I-15 ENVIRONMENTAL IMPACT STATEMENT
Farmington to Salt Lake City

APPENDIX 3F

Noise Technical Report

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I-15; 600 NORTH TO FARMINGTON NOISE STUDY

PIN: 18857
PROJECT NUMBER: S-I15-7(369)309

PREPARED FOR:
The Utah Department of Transportation

PREPARED BY:
Horrocks

September 2023

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by UDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by FHWA and UDOT.

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ACRONYMS, ABBREVIATIONS, AND DEFINITIONS

AASHTO	American Association of State Highway and Transportation Officials
CFR	Code of Federal Regulations
dBA	A-weighted decibel
FHWA	Federal Highway Administration
L_{eq}	equivalent steady-state noise level, which in a stated period of time would contain the same acoustical energy as the time-varying noise level during the same period
$L_{eq}(h)$	energy-average of the A-weighted noise levels occurring during a 1-hour period
LOS	Level of Service
Noise	unwanted sound
NAC	Noise Abatement Criteria
Receptor	A discrete or representative location of a noise sensitive area(s)
TNM	Traffic Noise Model
UDOT	Utah Department of Transportation

NOISE STUDY

1.0 INTRODUCTION

This Noise Analysis was prepared in accordance with the Utah Department of Transportation (UDOT) Noise Abatement Policy (UDOT 2020) and is consistent with 23 Code of Federal Regulations (CFR) 772 and Utah Administrative Code R930-3.

2.0 DESCRIPTION OF PROJECT

The Utah Department of Transportation (UDOT) has initiated an Environmental Impact Statement (EIS) for the Interstate 15 (I-15): Farmington to Salt Lake City project. The Action Alternative includes five general-purpose lanes and one high-occupancy/toll lane on mainline I-15 combined with the following concepts (see Chapter 2 of the EIS for concept summaries):

- Farmington 400 West Option
- Farmington State Street Option
- Bountiful 400 North - Northern Option
- Bountiful 400 North - Southern Option
- Bountiful 500 South - Northern Option
- Bountiful 500 South - Southern Option
- Salt Lake City 1000 North - Northern Option
- Salt Lake City 1000 North - Southern Option

The Action Alternative would have numerous cross streets and would require various cross street configurations: interchanges, overpasses, underpasses, and cul-de-sacs. The study area is comprised of an area along I-15 from the US-89 Interchange in Farmington to the north and the 400 South interchange in Salt Lake City to the south. The study area is approximately 16 miles in length and includes numerous east-west segments along 400 West and State Street in Farmington, 400 North and 500 South in Bountiful, and 1000 North in Salt Lake City.

For this analysis, the noise study area is defined as the land adjacent to I-15 between the US-89 and 400 South interchanges, and east-west cross-streets that would be affected by an increase in noise levels (see Figure 1). Two options were evaluated as part of this noise study. These options will be referred to as the Northern Option and the Southern Option.

The Northern Option includes the Farmington State Street Option, the Bountiful 400 North - Northern Option, the Bountiful 500 South - Northern Option, and the Salt Lake City 1000 North - Northern Option.

The Southern Option includes the Farmington 400 West Option, the Bountiful 400 North - Southern Option, the Bountiful 500 South - Southern Option, and the Salt Lake City 1000 North - Southern Option.

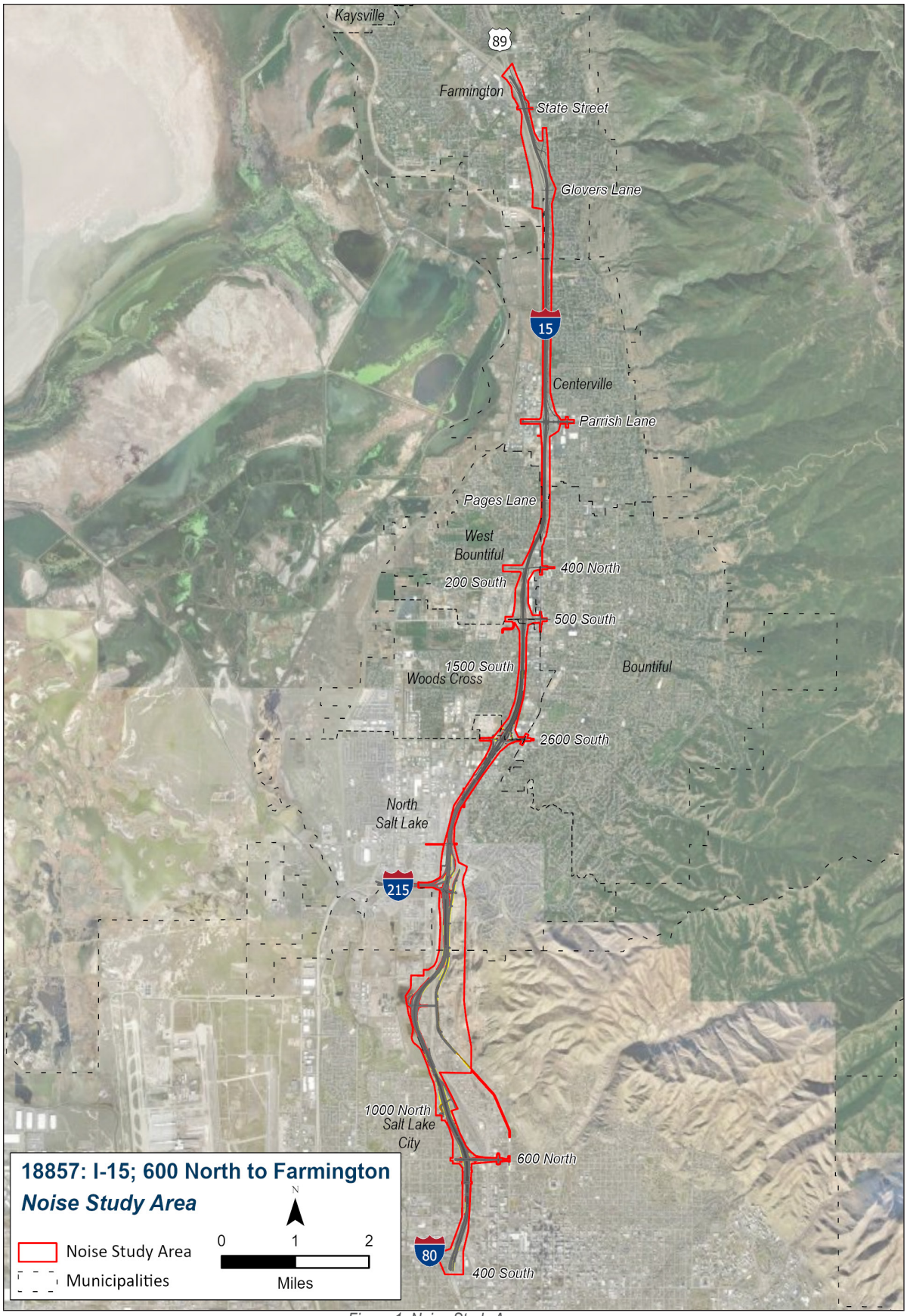

Figure 1: Noise Study Area

2.1 Applicability

The UDOT Noise Abatement Policy states that "noise abatement will be considered for all Type I projects where noise impacts are identified." Type I projects are projects that include any of the following: the construction of a highway at a new location; the physical alteration of an existing highway that substantially alters its alignment; the addition of a through traffic lane; the addition of an auxiliary lane; the addition or relocation of interchange lanes or ramps; or the addition or substantial alteration of a weigh station, rest stop, ride share lot, or toll plaza. This project is considered a Type I project because of the substantial horizontal and/or vertical alteration of an existing highway, the addition of through-traffic lanes, and the relocation of interchange ramps.

3.0 ANALYSIS OF TRAFFIC NOISE IMPACTS

Traffic noise is measured in A-weighted sound levels in decibels (dBA), which most closely approximates the way the human ear hears sounds at different frequencies (see Figure 2). Since traffic noise varies over time, the sound levels for this noise analysis are expressed as "equivalent levels" or L_{eq}, representing the average sound level over a 1-hour period of time. Unless noted otherwise, all sound levels in this noise analysis are expressed in the hourly equivalent noise level.

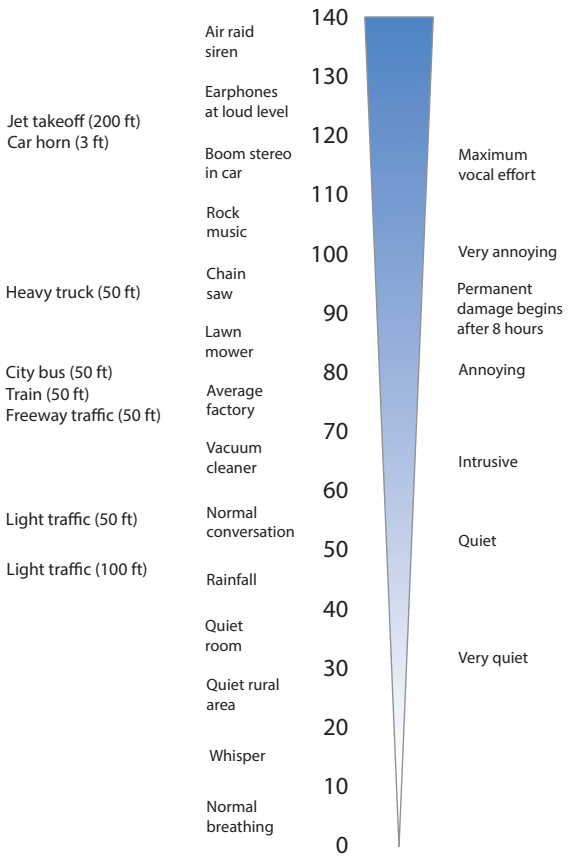

Figure 2: Sound Levels (in dBA) of Common Sounds (Compiled from Federal Transit Administration and Environmental Protection Agency Data)

3.1 Noise Abatement Criteria

The Federal Highway Administration (FHWA) has established Noise Abatement Criteria for several categories of land use activities (see Table 1). FHWA's noise criteria is based on sound levels that are considered to be an impact to nearby noise sensitive areas, also known as receptors. Primary consideration for noise abatement is to be given for exterior areas where frequent human use occurs.

UDOT has developed a Noise Abatement Policy for transportation projects, which conforms to FHWA noise abatement requirements outlined in 23 CFR §772.

UDOT's Noise Abatement Criteria is the noise decibel (dBA) value reflecting the approach criteria of 1 dBA below the Noise Abatement Criteria values listed in 23 CFR §772 for each land use category (see Table 1).

UDOT's Noise Abatement Policy states that a traffic noise impact occurs when either 1) the future worst case noise level is equal to or greater than the UDOT Noise Abatement Criteria for specified land use categories or 2) the future worst case noise level is greater than or equal to an increase of 10 dBA over the existing noise level.

Noise impact and abatement analyses are required within Land Use Activity Categories A, B, C, D, and E (see Table 1) only when development exists or has been permitted (formal building permit issued prior to the date the final environmental decision document is approved). Activity Categories F and G include lands that are not sensitive to traffic noise. There are no impact criteria for these land use types, and an analysis of noise impacts is not required.

For the purposes of this noise analysis, aerial photography and on-site visits were used to identify existing land uses and structure locations.

Table 1: Noise Abatement Criteria

Activity Category	FHWA Criteria $L_{eq}(h)$	UDOT Criteria $L_{eq}(h)$	Evaluation Location	Activity Description
A	57	56	Exterior	Lands on which serenity and quiet are of extraordinary significance and serve an important public need and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B	67	66	Exterior	Residential.
C	67	66	Exterior	Active sports areas, amphitheaters, auditoriums, campgrounds, cemeteries, day care centers, hospitals, libraries, medical facilities, parks, picnic areas, places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, recreation areas, Section 4(f) sites, schools, television studios, trails, and trail crossings.
D	52	51	Interior	Auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, schools, and television studios.
E	72	71	Exterior	Hotels, motels, offices, restaurants/bars, and other developed lands, properties or activities not included in A-D or F.
F	---	---	---	Agriculture, airports, bus yards, emergency services, industrial, logging, maintenance facilities, manufacturing, mining, rail yards, retail facilities, shipyards, utilities (water resources, water treatment, electrical), and warehousing.
G	---	---	---	Undeveloped lands that are not permitted.

Source: UDOT Noise Abatement Policy

3.2 Noise Sensitive Land Uses

Noise sensitive land uses within each of the Activity Categories within the study area can be seen in Table 2.

Table 2: Noise Sensitive Land Uses

Activity Category	Description of Location within Study Area
A	• None
B	• Residential locations within the study area
C	• Preserve Park, Farmington • Park Lane Village Basketball Courts, Farmington • Lagoon RV Park and Campground, Farmington • Ezra T. Clark Park, Farmington • Farmington Junior High School, Farmington • Farmington City Regional Park, Farmington • Farmington High School, Farmington • Covington Senior Living Picnic Area, Farmington • South Park, Farmington • Community Park, Centerville • Legacy Crossing Pool, Centerville • The Park at Legacy Trails Pool, Centerville • West Bountiful City Park, West Bountiful • West Bountiful Elementary School, West Bountiful • Meadowbrook Elementary School, Bountiful • Creekside Senior Living Recreation Area, Bountiful • Bountiful Gardens Pool, Bountiful • Washington Park, Bountiful • Woods Cross Elementary School, Woods Cross • Woods Cross High School, Woods Cross • Cherry Lane Apartments Pool, Woods Cross • Camelot Manufactured Home Community Recreation Area, North Salt Lake • Hatch Park, North Salt Lake • The Pointe at Northridge Pool, North Salt Lake • Eaglewood Lofts Park, North Salt Lake • Pony Express RV Resort, North Salt Lake • Rosewood Park, Salt Lake City • James R. Russell Headstart Program, Salt Lake City • The Village at Raintree, Salt Lake City • Downtown West, Salt Lake City • Jackson Park, Salt Lake City • Guadalupe Park, Salt Lake City • Mary W. Jackson Elementary School, Salt Lake City • Spence Eccles Boys and Girls Club Playground, Salt Lake City • Citifront Apartments Pool, Salt Lake City • 9-Line Community Garden and Bike Park, Salt Lake City

D	• Church of Jesus Christ of Latter-Day Saints, Farmington • CenterPoint Legacy Theatre, Centerville • Bountiful Regional Center, Bountiful • Ninja Learners Preschool, Woods Cross • Abundant Life Assembly of God, North Salt Lake • Church of Jesus Christ of Latter-Day Saints, North Salt Lake • Tam Bao Buddhist Temple, Salt Lake City • Islamic Society of Bosniaks in Utah, Salt Lake City • Our Lady of Guadalupe Church, Salt Lake City • Centro Cristiano Maranatha, Salt Lake City
E	• McDonald's, Centerville • In-N-Out Burger, Centerville • Chick-fil-A, Centerville • Dairy Queen, Centerville • Starbucks Coffee, Centerville • Hokulia Shave Ice, Centerville • Wendy's, Centerville • Rancherito's, Centerville • Costa Vida, Centerville • Maverick, Centerville • Country Inn and Suites, Bountiful • Culver's, Bountiful • McDonald's, Bountiful • Boba World, Bountiful • Motel 6, Woods Cross • Comfort Inn and Suites, Woods Cross • Starbucks Coffee/Smith's, Woods Cross • Zao Asian Café, Woods Cross • Starbucks Coffee, Woods Cross • McDonalds, Woods Cross • Subway, Woods Cross • Nielsen's Frozen Custard, Woods Cross • Costa Vida, Woods Cross • R&R BBQ, Woods Cross • Apollo Burger, Woods Cross • Bahama Bucks, Woods Cross • Best Western Plus Cottontree Inn, Woods Cross • Chile Amor, North Salt Lake • The Stop, North Salt Lake • El Cabrito, Salt Lake City • Santo Taco, Salt Lake City • All Star Motel, Salt Lake City • Econo Lodge Downtown, Salt Lake City • Chunga's Salt Lake City • Kings Peak Coffee Roasters, Salt Lake City

F	• Agricultural land • Bus yard • Industrial • Maintenance facilities • Manufacturing • Rail yard • Retail facilities • Warehousing
G	• Undeveloped land within the study area

The UDOT Noise Abatement Policy states that a noise impact analysis will not be required for Activity Categories F and G. However, for Activity Category G, an estimate of the distance to the approach criteria must be provided to local governments. See Section 6 of this noise study for additional information.

3.3 Noise Measurements

On-site measurements were taken from November 12 to November 19, 2021 with an Extech Instruments 407780A Type II integrating sound level meter for a duration of 20 minutes at the locations listed in Table 3 (see Attachment A for data sheets and noise measurement locations). Recorded measurements were used to validate the noise model and to ensure it is representative of existing conditions. Per FHWA guidance, the purpose of these measurements is not to define the existing noise levels for impact determination, but to allow validation of the existing model run so that the noise model can then be used with some degree of confidence to predict the existing worst noise hour levels that will be used in impact determination. To be considered valid, the field noise measurements must be within 3 dBA of the model's predicted noise. Several noise measurement locations were beyond the final noise study area and were not used in validation. These locations are noted with an asterisk in Table 3. The model validation results range between 1 and 3 dBA. The field noise measurements were within 3 dBA of the model's predicted noise level, and the model is considered valid (see Table 3).

Table 3: Field Noise Measurements

Map ID	Location	Field Noise Level (dBA)	TNM Output (dBA)	Difference
ML-1*	Park Lane Village; 500 Broadway, Farmington	-	-	-
ML-2*	Residence; 932 Spring Pond Drive, Farmington	-	-	-
ML-3	Lagoon RV Park and Campground; 375 Lagoon Drive, Farmington	66	63	-3
ML-4	Covington Senior Living; 430 South Brookside Drive, Farmington	60	60	0
ML-5	Residence; 53 West Glovers Lane, Farmington	67	64	-3
ML-6	Residence; 1138 South 110 West, Farmington	67	67	0
ML-7	South Park; 1384 South Farmington Road, Farmington	63	68	5^
ML-8	Residence; 773 West 1875 North, Centerville	70	69	-1
ML-9	Community Park; 1350 North 400 West, Centerville	73	71	-2

Map ID	Location	Field Noise Level (dBA)	TNM Output (dBA)	Difference
ML-10	McDonald's; 529 North 700 West, Centerville	66	69	3
ML-11	Maverick; 1265 West Parrish Lane, Centerville	61	59	-2
ML-12	Residence; 402 South 675 West, Centerville	62	65	3
ML-13*	West Bountiful City Park; 550 West 1600 North, West Bountiful	-	-	-
ML-14	Country Inn and Suites; 999 North 500 West, Bountiful	71	72	1
ML-15	Residence; 417 North 660 West, West Bountiful	62	65	3
ML-16	Residence; 444 West, 400 North, Bountiful	-	-	-
ML-17*	McDonald's; 500 South, West Bountiful	-	-	-
ML-18	Residence; 680 West 500 South, West Bountiful	67	70	3
ML-19	Woods Cross Elementary School; 745 West 1100 South, Woods Cross	68	69	1
ML-20	Woods Cross High School; 600 West 2200 South, Woods Cross	71	74	3
ML-21	Motel 6; 2433 South 800 West, Woods Cross	-	-	-
ML-22*	Nielsen's Frozen Custard; 570 West 2600 South, Bountiful	-	-	-
ML-23	Residence; 240 East 1100 North, North Salt Lake	-	-	-
ML-24	Residence; 106 Wilson Drive, North Salt Lake	70	69	-1
ML-25	Residence; 158 North 125 West, North Salt Lake	73	71	-2
ML-26*	Chile Amor; 220 US-89, North Salt Lake	-	-	-
ML-27*	Pony Express RV Resort; 1012 Recreation Way, North Salt Lake	-	-	-
ML-28	Rosewood Park; 1400 North 1200 West, Salt Lake City	69	70	1
ML-29	Residence; 948 Poinsettia Drive, Salt Lake City	68	70	2
ML-30	Santo Taco; 910 North 900 West, Salt Lake City	63	66	3
ML-31*	Residence; 608 North 800 West, Salt Lake City	-	-	-
ML-32	Residence; 578 North 400 West, Salt Lake City	71	72	1
ML-33	Mary W. Jackson Elementary School; 750 West 200 North, Salt Lake City	67	66	-1
ML-34*	Residence; 49 South 800 West, Salt Lake City	-	-	-
ML-35*	Chunga's; 180 South 900 West, Salt Lake City	-	-	-
ML-36*	Residence; 1033 Pierpont Avenue, Salt Lake City	-	-	-
ML-37	King's Peak Coffee Roasters; 412 South 700 West Suite 140, Salt Lake City	59	62	3
ML-38*	Residence; 844 West 500 South, Salt Lake City	-	-	-
ML-39*	Residence; 650 South 800 West, Salt Lake City	-	-	-

Map ID	Location	Field Noise Level (dBA)	TNM Output (dBA)	Difference
ML-40*	9-Line Community Garden Playground; 725 West 900 South, Salt Lake City	-	-	-

* Denotes measurement location beyond the final noise study area or not needed for validation.
^ A 17-foot tall noise wall is currently under construction in this area as part of the West Davis Connector project that is not included in the validation model.

3.4 Existing Noise

The primary source of noise in the study area is automobile and truck traffic from I-15, Legacy Highway, State Street, Glovers Lane, Parrish Lane, 400 North, 500 South, 2600 South, I-215, 1000 North, 600 North, I-80, 400 South, and other roadways in the area.

Existing noise levels were established via noise modeling for receptors located adjacent to I-15 and major cross streets within the study area. Existing traffic sound levels for receptors in this area were calculated with the FHWA Traffic Noise Model (TNM) 2.5 software using existing conditions (travel lane configurations and the posted speed limit). To be consistent with the UDOT Noise Abatement Policy, level of service (LOS) C traffic volumes were used to determine the greatest hourly traffic noise conditions likely to occur on a regular basis.

LOS C traffic volumes and truck percentages were taken from the traffic study conducted as part of the this project (see Table 4).

Table 4: Existing Roadway Capacity Estimates

Roadway	Type	Medium Trucks (%)	Heavy Trucks (%)
I-15	10-lane suburban freeway	5-6	4-6
Legacy Parkway	4-lane suburban freeway	5-6	4-6
State Street	2-lane suburban arterial	4	2
Glovers Lane	2-lane suburban arterial	4	2
Parrish Lane	4-lane suburban arterial	4	2
400 North	4-lane suburban arterial	4	2
500 South	4-lane suburban arterial	4	2
2600 South	4-lane suburban arterial	4	2
I-215	4-lane suburban freeway	5-6	4-6
1000 North	2-lane suburban arterial	4	2
600 North	4-lane suburban arterial	4	2
I-80	6-lane suburban freeway	5-6	4-6
400 South	6-lane suburban arterial	4	2

There are existing 6- to 17-foot-tall concrete noise walls adjacent to the edge of pavement along I-15 within the study area. These walls have been included in the existing model.

3.5 Action Alternative Noise

Projected traffic noise levels for the Action Alternative were calculated with TNM 2.5 software using build conditions (travel lane configurations and traffic volumes). LOS C traffic volumes for I-15 (including interchange ramps) and other major roadways within the study area were taken from the traffic study conducted as part of this project (see Table 5).

Table 5: Action Alternative Roadway Capacity Estimates

Roadway	Type	Medium Trucks (%)	Heavy Trucks (%)
I-15	12-lane suburban freeway	5-6	4-6
Legacy Parkway	4-lane suburban freeway	5-6	4-6
State Street	2-lane suburban arterial	4	2
Glovers Lane	2-lane suburban arterial	4	2
Parrish Lane	4-lane suburban arterial	4	2
400 North	4-lane suburban arterial	4	2
500 South	4-lane suburban arterial	4	2
2600 South	4-lane suburban arterial	4	2
I-215	4-lane suburban freeway	5-6	4-6
1000 North	2-lane suburban arterial	4	2
600 North	4-lane suburban arterial	4	2
I-80	6-lane suburban freeway	5-6	4-6
400 South	6-lane suburban arterial	4	2

Northern Option

Overall, exterior noise levels for the Northern Option would range from 47 dBA to 86 dBA compared to 45 dBA and 81 dBA for the existing conditions (see the Build Noise Impacts - Northern Option maps in Attachment C).

Of the 5,219 receivers, 3,286 would be impacted, including 3,168 residential locations, 5 indoor facilities, 99 recreational locations, and 14 businesses (see the Build Noise Impacts - Northern Option maps in Attachment C). These impacts occur at predominantly residential locations east and west of the Action Alternative, with several outdoor recreation locations also experiencing impacts.

Southern Option

Overall, exterior noise levels for the Southern Option would range from 47 dBA to 86 dBA compared to 45 dBA and 81 dBA for the existing conditions (see the Build Noise Impacts - Southern Option maps in Attachment C).

Of the 5,219 receivers, 3,280 would be impacted, including 3,158 residential locations, 5 indoor facilities, 103 recreational locations, and 14 businesses (see the Build Noise Impacts - Northern Option maps in Attachment C). These impacts occur at predominantly residential locations east and west of the Action Alternative, with several outdoor recreation locations also experiencing impacts.

3.6 Existing and Action Alternative Summary

Increases in noise levels under the Action Alternative are a result of the expanded footprint of I-15 and the Action Alternative's removal of most existing noise walls within the study area. The Action Alternative did not assume replacing any impacted noise walls as part of the impact analysis. Section 4.0 discusses the evaluation of replacement noise walls and new noise walls. See Attachment B for a summary of existing and build noise levels for the Action Alternative. Refer to the maps in Attachment C for receiver locations.

4.0 NOISE ABATEMENT

According to the UDOT Noise Abatement Policy, specific conditions must be met before traffic noise abatement is implemented. Noise abatement must be considered feasible and reasonable. The factors considered when determining if abatement is feasible include:

- **Engineering Considerations:** Engineering considerations such as safety, presence of cross streets, sight distance, access to adjacent properties, wall height, topography, drainage, utilities, maintenance access, and maintenance of the abatement measure must be taken into account as part of establishing feasibility. Noise abatement measures are not intended to serve as privacy fences or safety barriers. Abatement measures installed on structures will not exceed 10-feet in height measured from the top of deck or roadway to the top of the noise wall. Noise walls will not be installed on structures that require retrofitting to accommodate the noise abatement measure. Noise abatement measures will be considered if the project meets the criteria established in this policy if structure replacement is included as part of the project. Abatement measures shall be consistent with general American Association of State Highway and Transportation Officials (AASHTO) design principles.
- **Safety on Urban Non-Access Controlled Roadways:** To avoid a damaged barrier from becoming a safety hazard, in the event of a failure, barrier height shall be no greater than the distance from the back-of-curb to the face of proposed barrier. Because the

distance from the back-of-curb to the face of a proposed barrier varies, barrier heights which meet this safety requirement may also vary.

- **Acoustic Feasibility:** Noise abatement must be considered "acoustically feasible." This is defined as achieving at least a 5 dBA highway traffic noise reduction for at least 50% of front-row receptors.

The factors considered when determining if mitigation is reasonable include:

- **Noise Abatement Design Goal:** Every reasonable effort should be made to obtain substantial noise reductions. UDOT defines the minimum noise reduction (design goal) from proposed abatement measures to be 7 dBA or greater for at least 35% of front-row receptors.
- **Cost Effectiveness:** The cost of noise abatement measures must be deemed reasonable in order to be included in the project. Noise abatement costs are based on a fixed unit cost of $20 per square foot, multiplied by the height and length of the wall, in addition to the cost of any other item associated with the abatement measure that is critical to safety. The fixed unit cost is based on the historical average cost of noise walls installed on UDOT projects and is reviewed at regular intervals, not to exceed five years. The cost effectiveness of abatement is determined by analyzing the cost of a wall that would provide a noise reduction of 5 dBA or more for a benefited receptor. A reasonable cost is considered to be a maximum of $30,000 per benefited receptor for Activity Category B and $360 per linear foot for Activity Categories A, C, D, or E. If the anticipated cost of the noise abatement measure is less than the allowable cost, then the abatement is deemed reasonable.
- **Viewpoints of Property Owners and Residents:** As part of the final design phase, public balloting would take place if noise abatement measures appear to meet the criteria outlined in UDOT's Noise Abatement Policy.

4.1 Noise Barriers

For a noise barrier to be effective, it must be high enough and long enough to block the view of the noise source from the receptor's perspective. The FHWA's *Highway Traffic Noise: Analysis and Abatement Guidance* states that a good rule of thumb is that the noise barrier should extend four times as far in each direction as the distance from the receptor to the barrier. For instance, if the receptor is 50 feet from the proposed noise barrier, the barrier needs to extend at least 200 feet on either side of the receptor in order to shield the receptor from noise traveling past the ends of the barrier.

The anticipated cost of each wall was calculated by multiplying the wall area and the wall cost per square foot ($20). The allowable cost was calculated using two variables: 1) Activity Category B allowable cost and, 2) Activity Category C allowable cost. The Activity Category B allowable cost was calculated by multiplying the allowable cost per benefited receptor ($30,000) by the number of receptors benefited by the wall. The Activity Category C allowable cost was calculated by multiplying the length of the wall associated with Activity Category C land use by the allowable cost for Activity Category C land ($360 per linear foot). These two variables, Activity Category B

allowable cost and Activity Category C allowable cost, were combined to produce the allowable cost for each wall (see Attachment E for detailed wall analyses).

In an effort to provide an objective analysis of traffic noise reduction to impacted receptors, a variety of noise wall heights were considered. If multiple wall heights meet noise abatement requirements, the shortest wall height found to be both feasible and reasonable would be recommended for balloting.

Noise barriers were considered for most impacted receptors. Openings in noise barriers for driveway and cross street access greatly reduce the effectiveness of noise barriers. Therefore, impacted receptors with direct access onto local streets do not qualify for noise barriers. Due to access for residents and businesses along the cross-streets, impacted receptors in these locations were not evaluated for mitigation (see Attachment C for locations of impacted receptors).

UDOT evaluated 21 noise barriers at locations where noise impacts would occur with the Action Alternative (see Table 6). Eight of the 21 noise barriers were new noise barriers, and 13 of the 21 noise barriers were replacement noise barriers consistent with the UDOT Noise Abatement Policy. Three of the eight new noise barriers met the requirements of the UDOT Noise Abatement Policy. Maps showing the locations of the noise walls evaluated for the Action Alternative are located in Attachment D. More detailed information is available for each barrier in Attachment E.

Noise barriers shown in this analysis include replacement noise barriers for areas with existing noise walls and new or extended noise walls for locations modeled to have noise impacts from the Action Alternative. Analyses for areas with existing noise walls were evaluated beginning with the tallest existing noise wall height. The final height for replacement noise barriers would be at least equal to the existing height. The new noise barriers are preliminary and must meet the feasibility and reasonableness requirements of the UDOT Noise Abatement Policy.

The final lengths and heights for any of the noise barriers identified in the environmental study phase are still subject to final design and the feasibility and reasonable criteria as defined in the UDOT Noise Abatement Policy. UDOT would not make a decision whether to construct the proposed noise barrier until the project design is completed and refined utility relocation and right-of-way costs are available. Reasonableness would be evaluated using refined costs based on the final design.

UDOT will conduct balloting for the proposed noise abatement measures with the final design engineering considerations and costs that meet the feasibility criteria and reasonable design goal and cost-effectiveness criteria as defined in the UDOT Noise Abatement Policy.

Table 6: Barrier Analysis Summary

Evaluated Wall	Options	New Barrier or Replacement of Existing Barrier?	Is Barrier Feasible, Reasonable, and Recommended for Balloting (applicable to new walls only)	Recommended Barrier Height (feet)
1	Both Options	New	No	N/A
2	Both Options	New	Yes	16
3	Both Options	New	No	N/A
4	Both Options	Replacement	Yes	16
5	Both Options	Replacement	Yes	17
6	Both Options	Replace in-kind	N/A	16
7	Both Options	Replace in-kind	N/A	13
8	Both Options	New	No	N/A
9	Both Options	New	No	N/A
10	Both Options	Replacement	Yes	13
11	Both Options	Replacement	Yes	14
12	Both Options	Replacement	Yes	12
13	Both Options	Replacement	Yes	14
14	Both Options	New	Yes	15
15	Both Options	New	No	N/A
16	Both Options	New	Yes	11
17	Both Options	Replacement	Yes	16
18	Both Options	Replacement	Yes	12
19	Both Options	Replacement	Yes	16
20	Both Options	Replacement	Yes	14
21	Both Options	Replace in-kind	N/A	14

4.2 Action Alternative Barrier Analysis

Wall 1

Northern Option

Wall 1 would be located on the east side of I-15. The wall would extend approximately 1,313 feet between US-89 and State Street in Farmington (see Noise Wall maps in Attachment D). Wall 1 was evaluated to mitigate noise for 16 impacted receivers (representing 16 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 7, walls ranging in height from 10 to 16 feet were evaluated (see Attachment E for detailed barrier analyses). Several different lengths were evaluated for this location and the wall with the best performance is detailed below.

Table 7: Summary of Wall 1 - Northern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	0	No	N/A	N/A	N/A	N/A	N/A	No
12	29	No	N/A	N/A	N/A	N/A	N/A	No
14	43	No	N/A	N/A	N/A	N/A	N/A	No
16	57	Yes	14	No	N/A	N/A	N/A	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 10 to 14 feet are not acoustically feasible. A wall 16 feet in height is acoustically feasible, however it does not meet the noise abatement design goal. Therefore, a wall 1,313 feet in length at this location is not reasonable and is not recommended for balloting.

Southern Option

Wall 1 would be located on the east side of I-15. The wall would extend approximately 1,300 feet between US-89 and State Street in Farmington (see Noise Wall maps in Attachment D). Wall 1 was evaluated to mitigate noise for 16 impacted receivers (representing 16 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 8, walls ranging in height from 10 to 16 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 8: Summary of Wall 1 - Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	0	No	N/A	N/A	N/A	N/A	N/A	No
14	0	No	N/A	N/A	N/A	N/A	N/A	No
16	0	No	N/A	N/A	N/A	N/A	N/A	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 10 to 16 feet are not acoustically feasible. Therefore, a wall 1,300 feet in length at this location is not feasible and is not recommended for balloting.

Wall 2

Northern Option

Wall 2 would be located on the east side of I-15. The wall would extend approximately 1,651 feet between State Street and 200 South in Farmington (see Noise Wall maps in Attachment D). Wall 2 was evaluated to mitigate noise for 14 impacted receivers (representing 14 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 9, walls ranging in height from 10 to 16 feet were evaluated (see Attachment E for detailed barrier analyses). Several different lengths were evaluated for this location and the wall with the best performance is detailed below.

Table 9: Summary of Wall 2 - Northern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	20	No	N/A	N/A	N/A	N/A	N/A	No
12	60	Yes	0	No	N/A	N/A	N/A	No
14	100	Yes	20	No	N/A	N/A	N/A	No
16	100	Yes	80	Yes	$528,320	$572,400	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

A wall 10 feet in height is not acoustically feasible. Walls ranging in height from 12 to 14 feet are acoustically feasible, however they do not meet the noise abatement design goal. A wall 16 feet in height is acoustically feasible, meets the noise abatement design goal and is cost reasonable Therefore, a 16-foot tall wall for Wall 2 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Southern Option

Wall 2 would be located on the east side of I-15. The wall would extend approximately 1,400 feet between State Street and 200 South in Farmington (see Noise Wall maps in Attachment D). Wall 2 was evaluated to mitigate noise for 16 impacted receivers (representing 16 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 10, walls ranging in height from 10 to 16 feet were evaluated (see Attachment E for detailed barrier analyses). Several different lengths were evaluated for this location and the wall with the best performance is detailed below.

Table 10: Summary of Wall 2 - Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	20	No	N/A	N/A	N/A	N/A	N/A	No
12	33	No	N/A	N/A	N/A	N/A	N/A	No
14	100	Yes	33	No	N/A	N/A	N/A	No
16	100	Yes	100	Yes	$448,000	$452,400	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 10 to 12 feet are not acoustically feasible. A wall 14 feet in height is acoustically feasible, however it does not meet the noise abatement design goal. A wall 16 feet in height is acoustically feasible, meets the noise abatement design goal and is cost reasonable Therefore, a 16-foot tall wall for Wall 2 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 3

Northern and Southern Option

Wall 3 would be located on the east side of I-15. The wall would be comprised of four segments and would extend approximately 3,970 feet between State Street and just south of Glovers Lane in Farmington (see Noise Wall maps in Attachment D). This analysis assumes that the 17-foot wall south of Glovers Lane that is being constructed as part of the West Davis Corridor project would remain in its current location. Wall 3 was evaluated to mitigate noise for 43 impacted receivers (representing 43 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 11, walls ranging in height from 10 to 16 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 11: Summary of Wall 3 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	0	No	N/A	N/A	N/A	N/A	N/A	No
12	0	No	N/A	N/A	N/A	N/A	N/A	No
14	0	No	N/A	N/A	N/A	N/A	N/A	No
16	3	No	N/A	N/A	N/A	N/A	N/A	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 10 to 16 feet are not acoustically feasible. Therefore, a wall 3,970 feet in length at this location is not feasible and is not recommended for balloting. If portions of the existing wall south of the evaluated wall were to be removed in final design, those segments would be replaced at the existing height of 17 feet.

Wall 4

Northern and Southern Option

Wall 4 would be located on the east side of I-15. The wall would extend approximately 4,199 feet between Glovers Lane and 1600 South in Farmington (see Noise Wall maps in Attachment D). This analysis assumes that the 17-foot wall south of Glovers Lane that is being constructed as part of the West Davis Corridor project would remain in its current location but was removed from the model to evaluate the worst case scenario under final design. The existing 5-foot tall noise wall was removed from the model. The length of the evaluated wall was extended north beyond the limits of the existing noise wall to account for all impacted receptors in the area. Wall 4 was evaluated to mitigate noise for 55 impacted receivers (representing 62 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 12, walls ranging in height from 10 to 16 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 12: Summary of Wall 4 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	0	No	N/A	N/A	N/A	N/A	N/A	No
12	50	Yes	0	No	N/A	N/A	N/A	No
14	86	Yes	14	No	N/A	N/A	N/A	No
16	86	Yes	54	Yes	$1,343,680	$1,656,000	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

A wall 10 feet in height is not acoustically feasible. Walls ranging in height from 12 to 14 feet are acoustically feasible, however they do not meet the noise abatement design goal. A wall 16 feet in height is acoustically feasible, meets the noise abatement design goal, and is cost reasonable Therefore, a 16-foot tall wall for Wall 4 is recommended for balloting in locations of the existing 5-foot-tall noise wall and the extension to the north because it is the shortest wall height found to be both feasible and reasonable. If portions of the existing 17-foot-tall wall to the south were to be removed in final design, those segments would be replaced at the existing height of 17 feet. Per the UDOT Noise Abatement Policy, no balloting would occur for this replacement.

Wall 5

Northern and Southern Option

Wall 5 would be located on the east side of I-15. The wall would extend approximately 12,345 feet between 1600 South in Farmington and Parrish Lane in Centerville (see Noise Wall maps in Attachment D). This analysis assumes that the 17-foot wall south of Glovers Lane that is being constructed as part of the West Davis Corridor project would remain in its current location but was removed from the model to evaluate the worst case scenario under final design. Wall 5 was evaluated to mitigate noise for 223 impacted receivers (representing 243 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 13, a wall 17 feet in height was evaluated as that was the tallest height of the existing noise wall impacted by the Action Alternative (see Attachment E for detailed barrier analyses).

Table 13: Summary of Wall 5 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
17	98	Yes	91	Yes	$4,197,300	$7,705,800	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

A wall 17 feet in height is acoustically feasible, meets the noise abatement design goal and is cost reasonable Therefore, a 17-foot tall wall for Wall 5 is recommended for balloting because it is both feasible and reasonable. If portions of the existing 17-foot-tall wall to the north were to be removed in final design, those segments would be replaced at the existing height of 17 feet. Per the UDOT Noise Abatement Policy, no balloting would occur for this replacement.

Wall 6

Northern and Southern Option

Wall 6 would be located on the east side of I-15. The wall would extend approximately 4,481 feet from just north of Pages Lane in Centerville to 1000 North in Bountiful (see Noise Wall maps in Attachment D). This analysis assumes that the existing 16-foot wall would be removed from its current location by the Action Alternative. The length of the evaluated wall was extended beyond the limits of the existing noise wall to account for all impacted receptors in the area. Wall 6 was evaluated to mitigate noise for 68 impacted receivers (representing 106 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 14, walls ranging in height from 16 to 17 feet were evaluated (see Attachment E for detailed barrier analyses). Several different lengths were evaluated for this location and the wall with the best performance is detailed below.

Table 14: Summary of Wall 6 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
16	58	Yes	3	No	N/A	N/A	N/A	No
17	59	Yes	3	No	N/A	N/A	N/A	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 16 to 17 feet are acoustically feasible, however they do not meet the noise abatement design goal. While walls ranging in height from 16 to 17 feet are not considered feasible and reasonable, a 16-foot-tall wall is recommended to be replaced “in-kind”, consistent with the UDOT Noise Abatement Policy.

Wall 7

Northern and Southern Option

Wall 7 would be located on the east side of I-15. The wall would extend approximately 986 feet north of 400 North in West Bountiful (see Noise Wall maps in Attachment D). This analysis assumes that the existing 13-foot wall would be removed from its current location by the Action Alternative. Wall 7 was evaluated to mitigate noise for 15 impacted receivers (representing 15 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 15, walls ranging in height from 13 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 15: Summary of Wall 7 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
13	100	Yes	67	Yes	$256,360	$180,000	No	No
14	100	Yes	100	Yes	$276,080	$240,000	No	No
15	100	Yes	100	Yes	$295,800	$270,000	No	No
16	100	Yes	100	Yes	$315,520	$270,000	No	No
17	100	Yes	100	Yes	$335,240	$270,000	No	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 13 to 17 feet are acoustically feasible and meet the noise abatement design goal, however they are not cost reasonable. While walls ranging in height from 13 to 17 feet are not considered feasible and reasonable, a 13-foot-tall wall is recommended to be replaced “in-kind”, consistent with the UDOT Noise Abatement Policy.

Wall 8

Northern and Southern Option

Wall 8 would be located on the west side of I-15. The wall would be built in two segments and extend approximately 8,780 feet between Parrish Lane in Centerville and 400 North in West Bountiful (see Noise Wall maps in Attachment D). Wall 8 was evaluated to mitigate noise for 49 impacted receivers (representing 53 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 16, walls ranging in height from 10 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 16: Summary of Wall 8 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	0	No	N/A	N/A	N/A	N/A	N/A	No
12	2	No	N/A	N/A	N/A	N/A	N/A	No
14	25	No	N/A	N/A	N/A	N/A	N/A	No
16	54	Yes	2	No	N/A	N/A	N/A	No
17	73	Yes	3	No	N/A	N/A	N/A	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 10 to 14 feet are not acoustically feasible. Walls ranging in height from 16 to 17 feet are acoustically feasible, however they do not meet the noise abatement design goal. Therefore, a wall 8,780 feet in length at this location is not reasonable and is not recommended for balloting.

Wall 9

Northern and Southern Option

Wall 9 would be located on the west side of I-15. The wall would extend approximately 2,235 feet between 400 North and 500 South in West Bountiful (see Noise Wall maps in Attachment D). Wall 9 was evaluated to mitigate noise for 46 impacted receivers (representing 46 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 17, walls ranging in height from 10 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 17: Summary of Wall 9 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	0	No	N/A	N/A	N/A	N/A	N/A	No
12	0	No	N/A	N/A	N/A	N/A	N/A	No
14	0	No	N/A	N/A	N/A	N/A	N/A	No
16	11	No	N/A	N/A	N/A	N/A	N/A	No
17	11	No	N/A	N/A	N/A	N/A	N/A	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 10 to 17 feet are not acoustically feasible. Therefore, a wall 2,235 feet in length at this location is not feasible and is not recommended for balloting.

Wall 10

Wall 10 would be located on the west side of I-15. The wall would extend approximately 3,381 feet between 700 South and 1500 South in Bountiful (see Noise Wall maps in Attachment D). This analysis assumes that the existing 12-foot wall would be removed from its current location by the Action Alternative. Wall 10 was evaluated to mitigate noise for 63 impacted receivers (representing 69 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 18, walls ranging in height from 12 to 16 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 18: Summary of Wall 10 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
12	75	Yes	29	No	N/A	N/A	N/A	No
13	86	Yes	39	Yes	$879,060	$1,134,600	Yes	Yes
14	89	Yes	46	Yes	$946,680	$1,254,600	Yes	Yes
16	96	Yes	57	Yes	$1,081,920	$1,584,600	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

A wall 12 feet in height is acoustically feasible, however it does not meet the noise abatement design goal. Walls ranging in height from 13 to 16 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 13-foot-tall wall for Wall 10 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 11

Northern and Southern Option

Wall 11 would be located on the east side of I-15. The wall would extend approximately 1,880 feet between 1000 South and 1500 South in Bountiful (see Noise Wall maps in Attachment D). This analysis assumes that the existing 14-foot wall would be removed from its current location by the Action Alternative. Wall 11 was evaluated to mitigate noise for 22 impacted receivers (representing 45 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 19, walls ranging in height from 14 to 16 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 19: Summary of Wall 11 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
14	56	Yes	56	Yes	$526,400	$958,200	Yes	Yes
15	94	Yes	56	Yes	$564,000	$1,258,200	Yes	Yes
16	94	Yes	56	Yes	$601,600	$1,258,200	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 14 to 16 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 14-foot-tall wall for Wall 11 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 12

Northern and Southern Option

Wall 12 would be located on the west side of I-15. The wall would extend approximately 4,343 feet between 1500 South and 2500 South in Woods Cross (see Noise Wall maps in Attachment D). This analysis assumes that the existing 12-foot walls would be removed from their current locations by the Action Alternative. Wall 12 was evaluated to mitigate noise for 154 impacted receivers (representing 154 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 20, walls ranging in height from 12 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 20: Summary of Wall 12 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
12	80	Yes	67	Yes	$1,042,320	$2,010,000	Yes	Yes
13	87	Yes	72	Yes	$1,129,180	$2,250,000	Yes	Yes
14	87	Yes	72	Yes	$1,216,040	$2,310,000	Yes	Yes
15	87	Yes	76	Yes	$1,302,900	$2,370,000	Yes	Yes
16	87	Yes	78	Yes	$1,389,760	$2,610,000	Yes	Yes
17	87	Yes	78	Yes	$1,476,620	$2,700,000	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 12 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 12-foot-tall wall for Wall 12 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 13

Northern and Southern Option

Wall 13 would be located on the east side of I-15. The wall would extend approximately 1,370 feet between 1500 South and 1950 South in Woods Cross (see Noise Wall maps in Attachment D). This analysis assumes that the existing 12-foot and 14-foot walls would be removed from their current locations by the Action Alternative. Wall 13 was evaluated to mitigate noise for 41 impacted receivers (representing 41 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 21, walls ranging in height from 14 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 21: Summary of Wall 13 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
14	80	Yes	80	Yes	$383,600	$570,000	Yes	Yes
15	80	Yes	80	Yes	$411,000	$600,000	Yes	Yes
16	80	Yes	80	Yes	$438,400	$630,000	Yes	Yes
17	80	Yes	80	Yes	$465,800	$630,000	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 14 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 14-foot-tall wall for Wall 13 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 14

Northern and Southern Option

Wall 14 would be located on the east side of I-15. The wall would extend approximately 1,557 feet between 2000 South and 2300 South (see Noise Wall maps in Attachment D). Wall 14 was evaluated to mitigate noise for six impacted receivers (representing six receptors or dwelling units) associated with Woods Cross High on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 22, walls ranging in height from 14 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 22: Summary of Wall 14 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
14	80	Yes	0	No	N/A	N/A	N/A	No
15	80	Yes	40	Yes	$467,154	$560,585	Yes	Yes
16	80	Yes	40	Yes	$498,298	$560,585	Yes	Yes
17	80	Yes	60	Yes	$529,441	$560,585	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

A wall 14 feet in height is acoustically feasible, however it does not meet the noise abatement design goal. Walls ranging in height from 15 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 15-foot tall wall for Wall 14 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 15

Northern and Southern Option

Wall 15 would be located on the west side of I-15. The wall would extend approximately 626 feet between 2600 South/1100 North and 900 North in North Salt Lake (see Noise Wall maps in Attachment D). Wall 15 was evaluated to mitigate noise for 105 impacted receivers (representing 105 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 23, a wall 17 feet in height was evaluated (see Attachment E for detailed barrier analyses).

Table 23: Summary of Wall 15 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
17	56	Yes	17	No	N/A	N/A	N/A	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

A wall 17 feet in height is acoustically feasible, however it does not meet the noise abatement design goal. Therefore, a wall 626 feet in this location is not recommended for balloting.

Wall 16

Northern and Southern Option

Wall 16 would be located on the west side of I-15. The wall would extend approximately 650 feet north of Main Street in North Salt Lake (see Noise Wall maps in Attachment D). Wall 16 was evaluated to mitigate noise for 10 impacted receivers (representing 10 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 24, walls ranging in height from 10 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 24: Summary of Wall 16 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
10	67	Yes	0	No	N/A	N/A	N/A	No
11	67	Yes	67	Yes	$143,000	$150,000	Yes	Yes
12	67	Yes	67	Yes	$156,000	$150,000	No	No
13	67	Yes	67	Yes	$169,000	$150,000	No	No
14	67	Yes	67	Yes	$182,000	$150,000	No	No
15	67	Yes	67	Yes	$195,000	$150,000	No	No
16	67	Yes	67	Yes	$208,000	$150,000	No	No
17	67	Yes	67	Yes	$221,000	$150,000	No	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

A wall 10 feet in height is acoustically feasible, however it does not meet the noise abatement design goal. A wall 11 feet in height is acoustically feasible, meets the noise abatement design goal, and is cost reasonable. Walls ranging in height from 12 to 17 feet are acoustically feasible and meet the noise abatement design goal, however they are not cost reasonable. Therefore, an 11-foot tall wall for Wall 16 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 17

Northern and Southern Option

Wall 17 would be located on the east side of I-15. The wall would extend approximately 9,243 feet between 900 North and I-215 in North Salt Lake (see Noise Wall maps in Attachment D). This analysis assumes that the existing 10-foot to 16-foot walls would be removed from their current locations by the Action Alternative. Wall 17 was evaluated to mitigate noise for 980 impacted receivers (representing 983 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 25, walls ranging in height from 16 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 25: Summary of Wall 17 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
16	94	Yes	84	Yes	$2,921,740	$18,284,588	Yes	Yes
17	95	Yes	88	Yes	$3,100,584	$19,814,588	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 16 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 16-foot tall wall for Wall 17 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable. This wall includes an extension to the north and south of the existing noise wall termini and would include a portion of wall where there is currently a gap in the existing walls near Center Street.

Wall 18

Northern Option

Wall 18 would be located on the west side of I-15. The wall would extend approximately 1,726 feet between 1500 North and 1050 North in Salt Lake City (see Noise Wall maps in Attachment D). This analysis assumes that portions of the two existing 12-foot walls would be removed from their current locations by the Action Alternative. Wall 18 was evaluated to mitigate noise for 73 impacted receivers (representing 73 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 26, walls ranging in height from 12 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 26: Summary of Wall 18 - Northern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
12	70	Yes	58	Yes	$414,147	$1,179,637	Yes	Yes
13	73	Yes	58	Yes	$448,659	$1,179,637	Yes	Yes
14	73	Yes	63	Yes	$483,171	$1,179,637	Yes	Yes
15	73	Yes	63	Yes	$517,683	$1,209,637	Yes	Yes
16	73	Yes	63	Yes	$552,196	$1,239,637	Yes	Yes
17	73	Yes	63	Yes	$586,708	$1,299,637	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 12 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 12-foot tall wall for Wall 18 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Southern Option

Wall 18 would be located on the west side of I-15. The wall would extend approximately 1,372 feet between 1500 North and 1050 North in Salt Lake City (see Noise Wall maps in Attachment D). This analysis assumes that portions of the two existing 12-foot walls would be removed from their current locations by the Action Alternative. Wall 18 was evaluated to mitigate noise for 73 impacted receivers (representing 73 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 27, walls ranging in height from 12 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 27: Summary of Wall 18 - Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
12	68	Yes	53	Yes	$329,205	$999,637	Yes	Yes
13	70	Yes	53	Yes	$356,639	$1,029,637	Yes	Yes
14	70	Yes	53	Yes	$384,073	$1,059,637	Yes	Yes
15	70	Yes	55	Yes	$411,507	$1,059,637	Yes	Yes
16	70	Yes	55	Yes	$438,940	$1,059,637	Yes	Yes
17	70	Yes	55	Yes	$466,374	$1,059,637	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 12 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 12-foot tall wall for Wall 18 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 19

Northern Option

Wall 19 would be located on the west side of I-15. The wall would extend approximately 3,282 feet between 1100 North and 600 North in Salt Lake City (see Noise Wall maps in Attachment D). This analysis assumes that a portion of the existing 16-foot wall would be removed from its current location by the Action Alternative. Wall 19 was evaluated to mitigate noise for 236 impacted receivers (representing 236 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 28, walls ranging in height from 16 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 28: Summary of Wall 19 - Northern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
16	95	Yes	95	Yes	$1,050,240	$5,160,000	Yes	Yes
17	95	Yes	95	Yes	$1,115,880	$5,730,000	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 16 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 16-foot tall wall for Wall 19 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Southern Option

Wall 19 would be located on the west side of I-15. The wall would extend approximately 4,442 feet between 1200 North and 600 North in Salt Lake City (see Noise Wall maps in Attachment D). This analysis assumes that a portion of the existing 16-foot wall would be removed from its current location by the Action Alternative. Wall 19 was evaluated to mitigate noise for 239 impacted receivers (representing 239 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 29, walls ranging in height from 16 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 29: Summary of Wall 19 - Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
16	95	Yes	95	Yes	$1,406,772	$7,830,000	Yes	Yes
17	95	Yes	95	Yes	$1,493,175	$8,130,000	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 16 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 16-foot tall wall for Wall 19 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 20

Northern and Southern Option

Wall 20 would be located on the west side of I-15. The wall would extend approximately 4,250 feet between 600 North and South Temple in Salt Lake City (see Noise Wall maps in Attachment D). This analysis assumes that the existing 10-foot to 14-foot walls would be removed from their current locations by the Action Alternative. Wall 20 was evaluated to mitigate noise for 424 impacted receivers (representing 424 receptors or dwelling units) on the west side of I-15 (see Attachment C for impacted locations). As summarized in Table 30, walls ranging in height from 14 to 17 feet were evaluated (see Attachment E for detailed barrier analyses).

Table 30: Summary of Wall 20 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
14	91	Yes	64	Yes	$1,142,112	$5,291,941	Yes	Yes
15	91	Yes	69	Yes	$1,215,120	$5,681,941	Yes	Yes
16	91	Yes	69	Yes	$1,288,127	$6,341,941	Yes	Yes
17	91	Yes	71	Yes	$1,361,134	$7,001,941	Yes	Yes

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

Walls ranging in height from 14 to 17 feet are acoustically feasible, meet the noise abatement design goal, and are cost reasonable. Therefore, a 14-foot tall wall for Wall 20 is recommended for balloting because it is the shortest wall height found to be both feasible and reasonable.

Wall 21

Northern and Southern Option

Wall 21 would be located on the east side of I-15. The wall would extend approximately 4,524 feet between 600 North and South Temple in Salt Lake City (see Noise Wall maps in Attachment D). This analysis assumes that the existing 10-foot to 14-foot walls would be removed from their current locations by the Action Alternative. Wall 21 was evaluated to mitigate noise for 404 impacted receivers (representing 404 receptors or dwelling units) on the east side of I-15 (see Attachment C for impacted locations). As summarized in Table 31, a wall 17 feet in height was evaluated (see Attachment E for detailed barrier analyses).

Table 31: Summary of Wall 21 - Northern and Southern Option

Barrier Height	Feasible		Reasonable					Is Barrier Feasible & Reasonable?
	% front-row with 5 dBA reduction	Acoustically feasible? [1]	% front-row with 7 dBA reduction	Noise Abatement Design Goal? [2]	Anticipated Cost	Allowable Cost	Cost Effective? [3]	
17	64	Yes	12	No	N/A	N/A	N/A	No

[1] 5 dBA reduction for at least 50% of front-row receptors
[2] 7 dBA for at least 35% of front-row receptors
[3] Anticipated cost is less than allowable cost

A wall 17 feet tall is acoustically feasible, however it does not meet the noise abatement design goal. Therefore, a 14-foot tall wall for Wall 21 is recommended to be replaced “in-kind”, consistent with the UDOT Noise Abatement Policy and to ensure that the replacement wall is at least equal to the height of the existing noise wall.

5.0 CONSTRUCTION IMPACTS

Construction noise impacts are considered temporary and will be minimized through adherence to UDOT Special Provision 01355M (Environmental Compliance) and Special Provision 0055 (Prosecution and Progress). Extended disruption of normal activities is not anticipated, since no receptors are expected to be exposed to construction noise for a long duration of time.

6.0 INFORMATION FOR LOCAL OFFICIALS

According to the UDOT Noise Abatement Policy, an estimated distance from the edge of pavement to where the worst hour $L_{eq}(h)$ levels of 66 dBA and 71 dBA occur must be provided to local governments for land uses with Activity Category G.

However, there are no tracts of undeveloped land within the study area.

7.0 CONCLUSION

Overall, noise levels for the Northern and Southern Options would range from 47 dBA to 86 dBA (see the Build Noise Impacts maps in Attachment C). Of the 5,219 receivers, 3,286 would be impacted under the Northern Option and 3,280 would be impacted under the Southern Option (see the Build Noise Impacts maps in Attachment C). Mitigation associated with the Northern Option and Southern Option would provide a benefit (at least a 5 dBA reduction in noise) for 1,568 and 1,647 receivers, respectively. Twenty-one noise walls were evaluated to mitigate traffic noise impacts to impacted receptors. Three noise walls will be replaced in-kind consistent with the UDOT Noise Abatement Policy. Thirteen noise walls are recommended and subject to final design and balloting (see Table 32). UDOT will conduct balloting consistent with the procedures described in the UDOT Noise Abatement Policy.

7.1 Summary of Evaluated Walls

Table 32 summarizes the evaluated walls for the Action Alternative.

Table 32: Action Alternative Evaluated Walls

Wall	Length (feet)*	Minimum Height (feet)	Determination
1	–	–	Not Feasible; Not Recommended
2	1,651/1,400	16	Feasible and Reasonable; Recommended
3	–	–	Not Feasible; Not Recommended
4	4,199	16	Feasible and Reasonable; Recommended
5	12,345	17	Feasible and Reasonable; Recommended
6	4,481	16	Replace in-Kind
7	986	13	Replace in-Kind
8	–	–	Not Reasonable; Not Recommended
9	–	–	Not Reasonable; Not Recommended
10	3,381	13	Feasible and Reasonable; Recommended
11	1,880	14	Feasible and Reasonable; Recommended
12	4,343	12	Feasible and Reasonable; Recommended
13	1,370	14	Feasible and Reasonable; Recommended
14	1,557	15	Feasible and Reasonable; Recommended
15	–	–	Not Reasonable; Not Recommended
16	650	11	Feasible and Reasonable; Recommended
17	9,243	16	Feasible and Reasonable; Recommended
18	1,726/1,372	12	Feasible and Reasonable; Recommended
19	3,282/4,442	16	Feasible and Reasonable; Recommended
20	4,250	14	Feasible and Reasonable; Recommended
21	4,524	14	Replace in-Kind

* A single number indicates the same length under the Northern and Southern Option. Two lengths indicate differences between the Northern and Southern Options, respectively.

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ATTACHMENT A: NOISE MEASUREMENT OVERVIEW MAP AND DATASHEETS

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0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map





N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

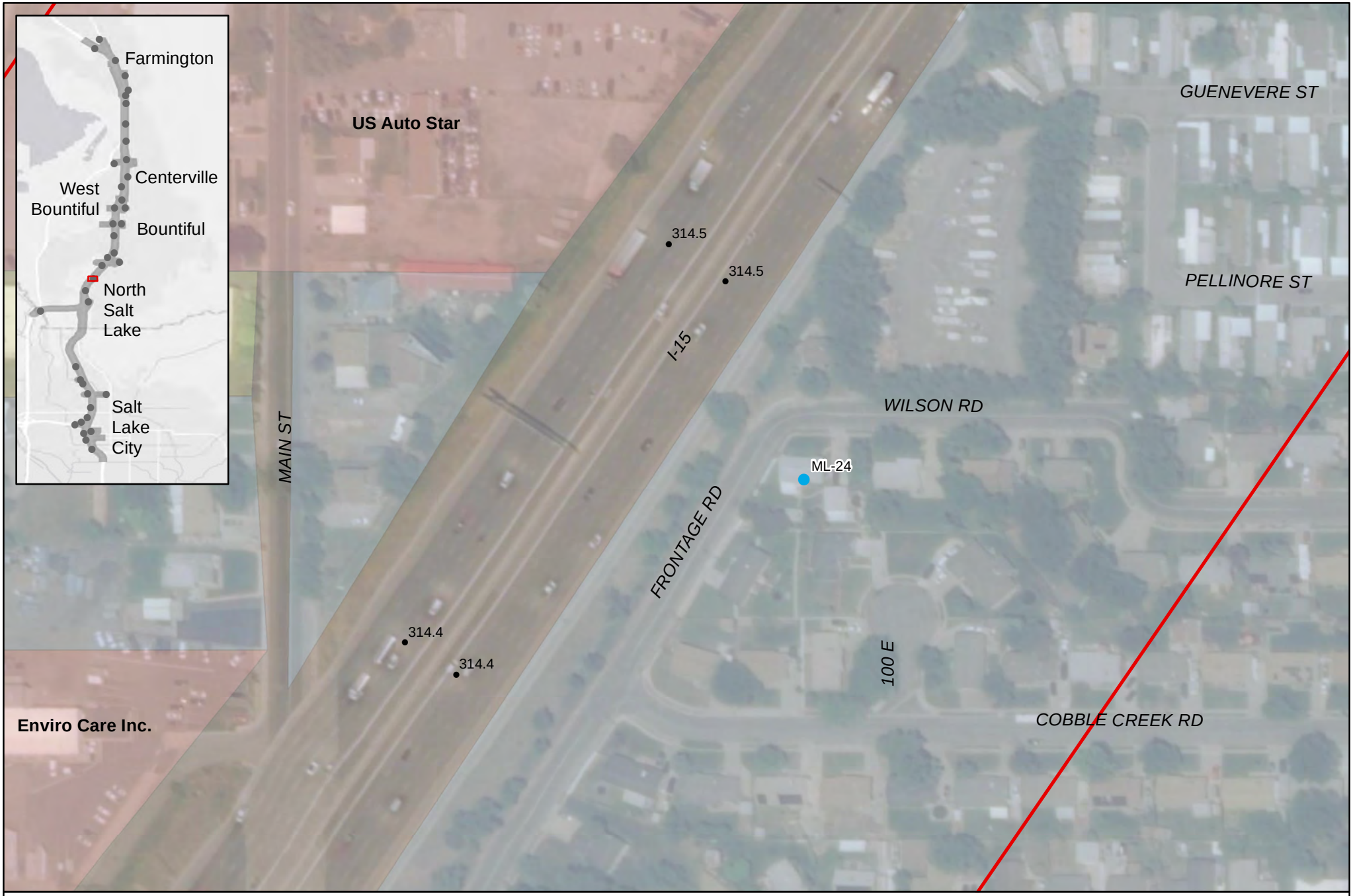
18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

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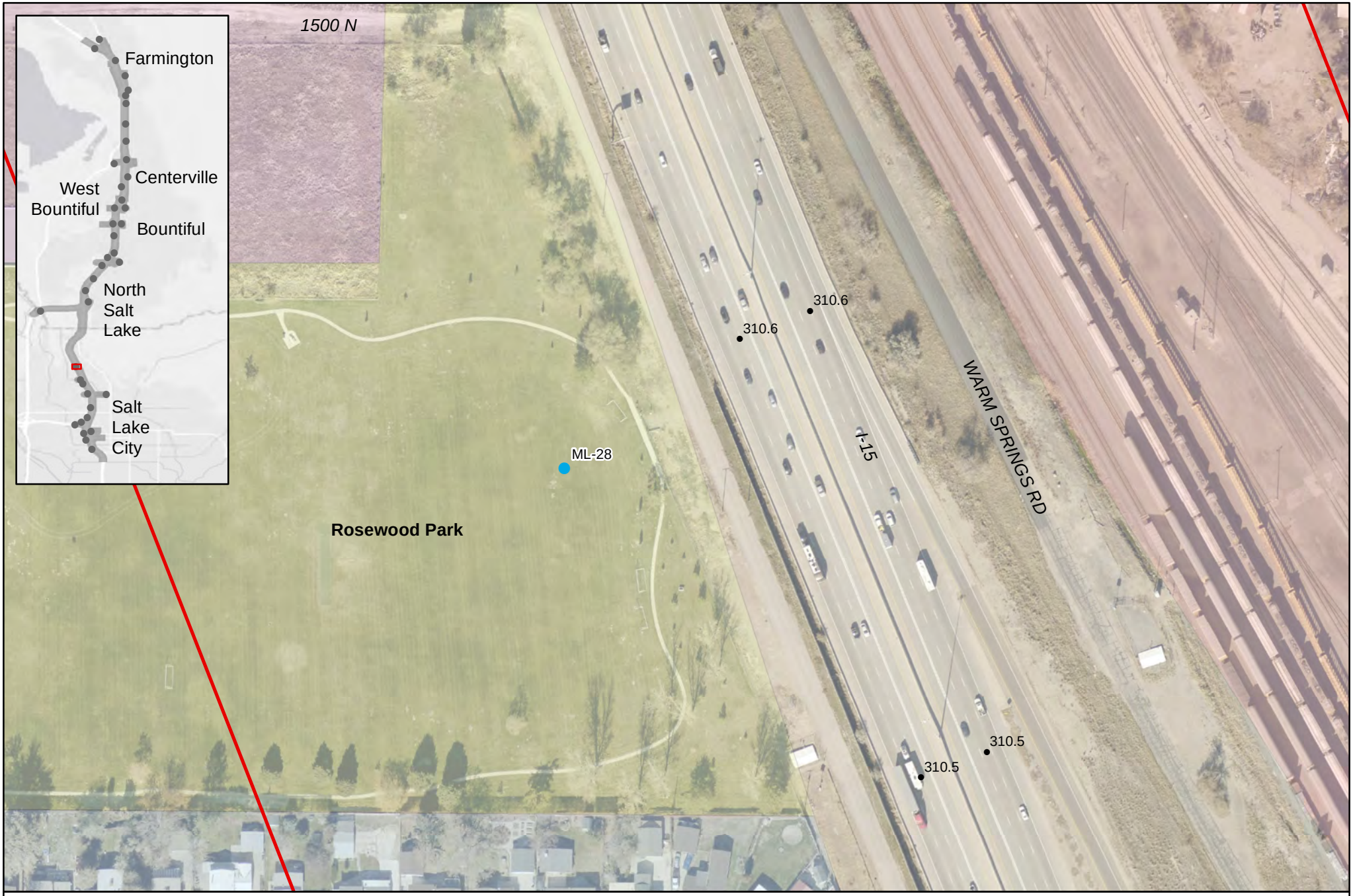
Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map

Map 27 of 40



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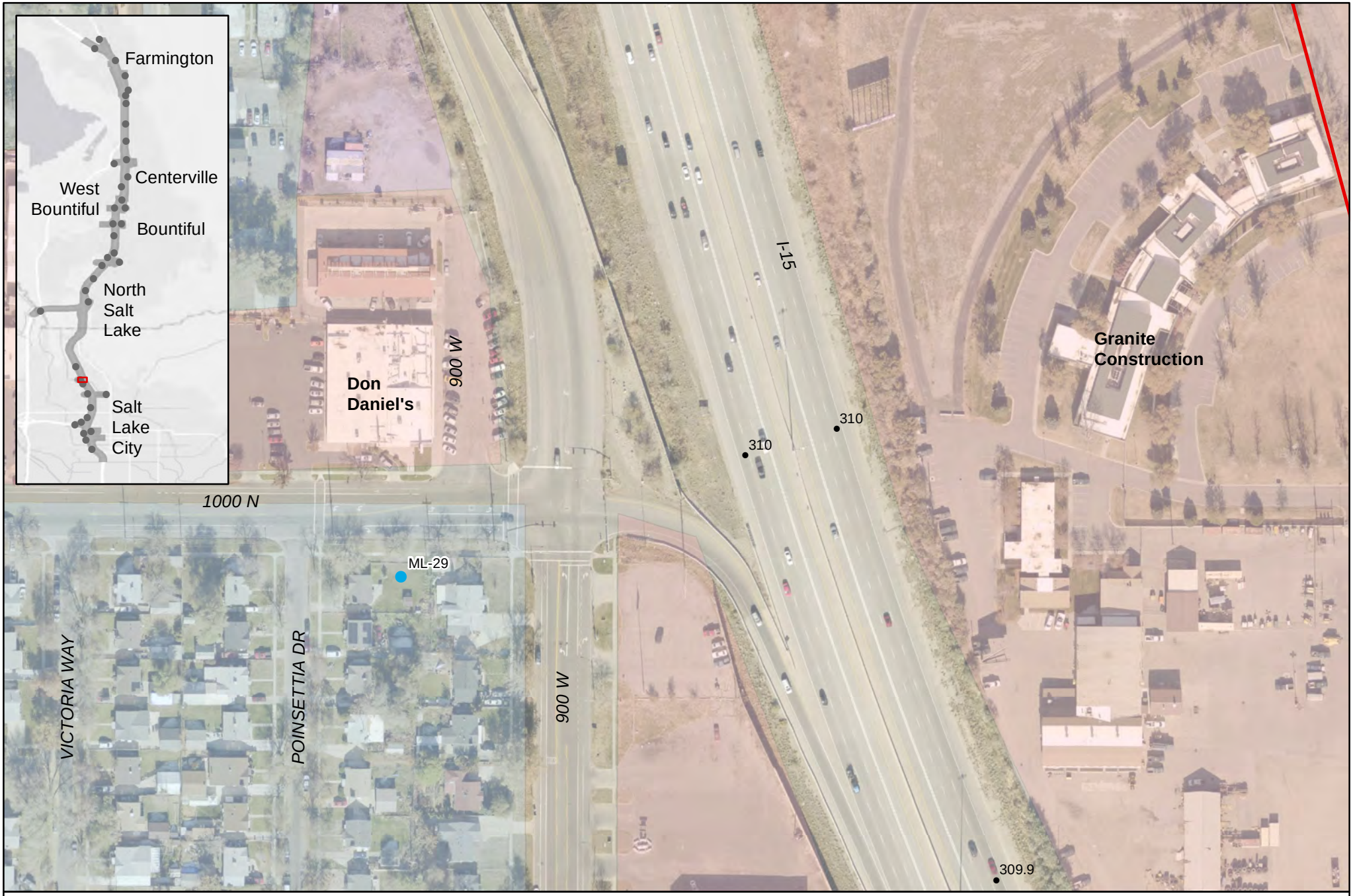
Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



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0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

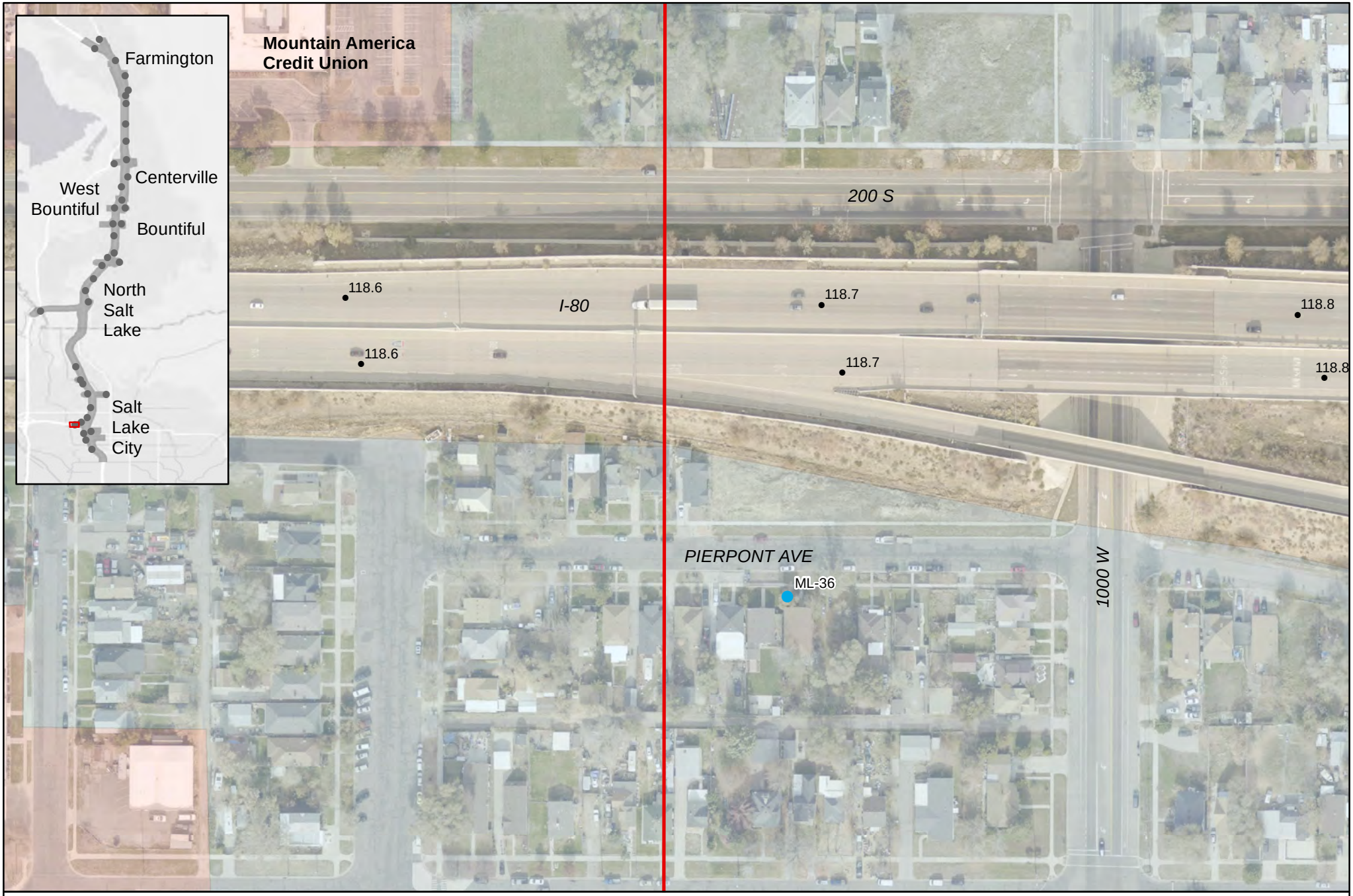
Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

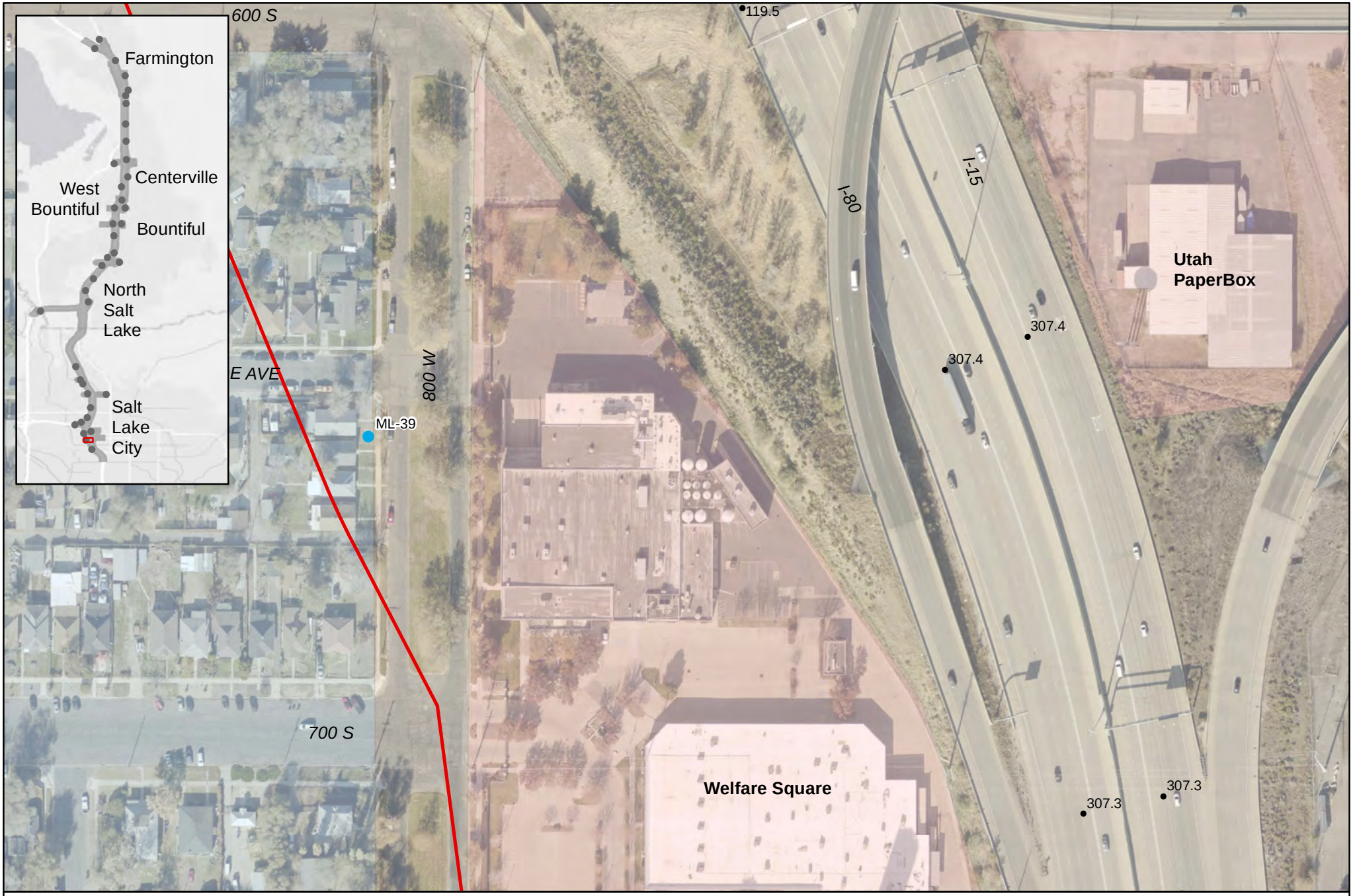
0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

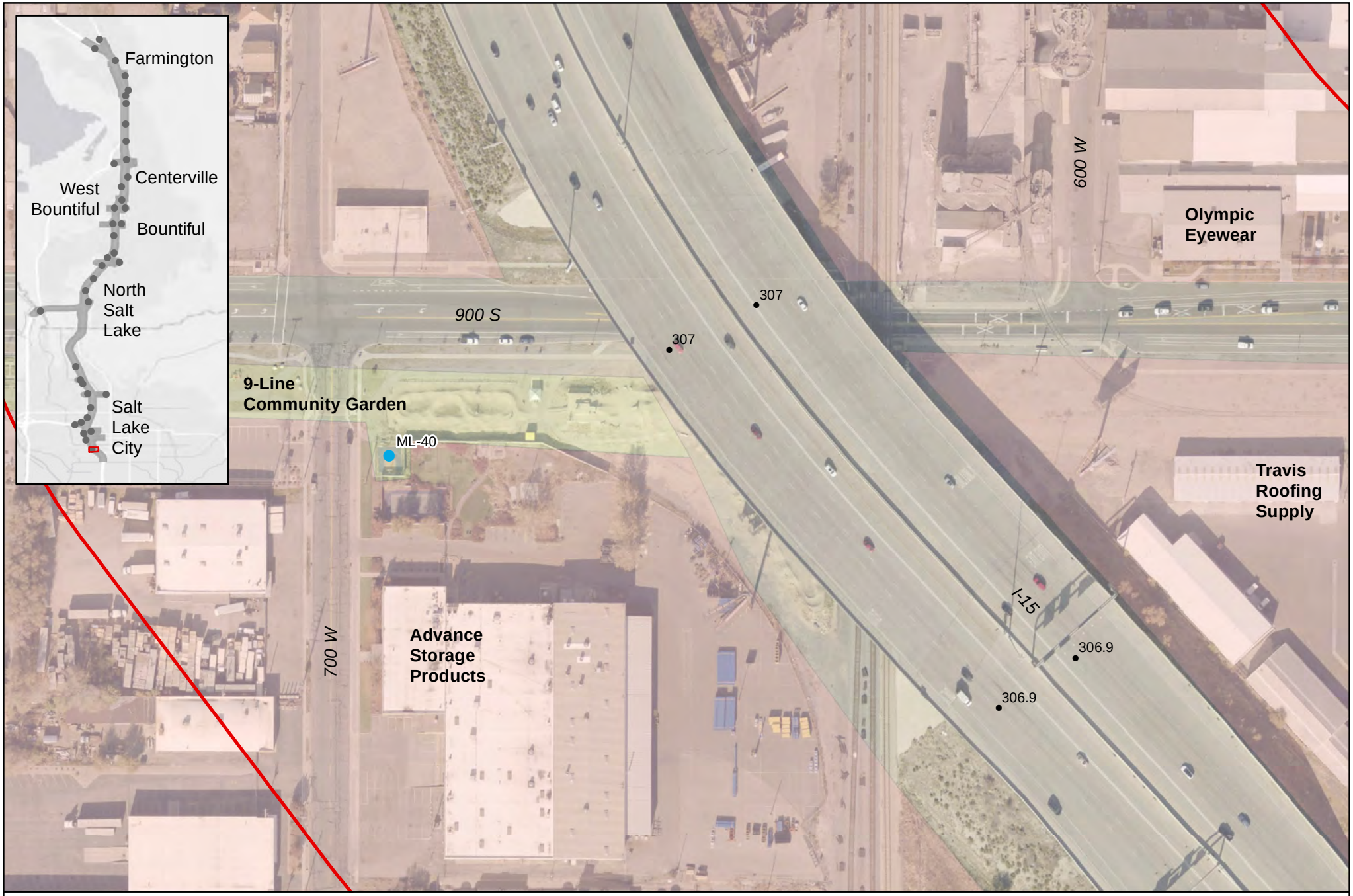
Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G

Measurement Location

Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map



N

0 80 160

Feet

Activity Category B
Activity Category C
Activity Category D
Activity Category E
Activity Category F
Activity Category G
Measurement Location
Noise Study Area

18857: I-15; 600 North to Farmington

Noise Monitoring Locations Map

Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/15/2021	Location: ML-3, Lagoon RV Park & Campground (375 Lagoon Drive, Farmington)	Relative elevation to road:	

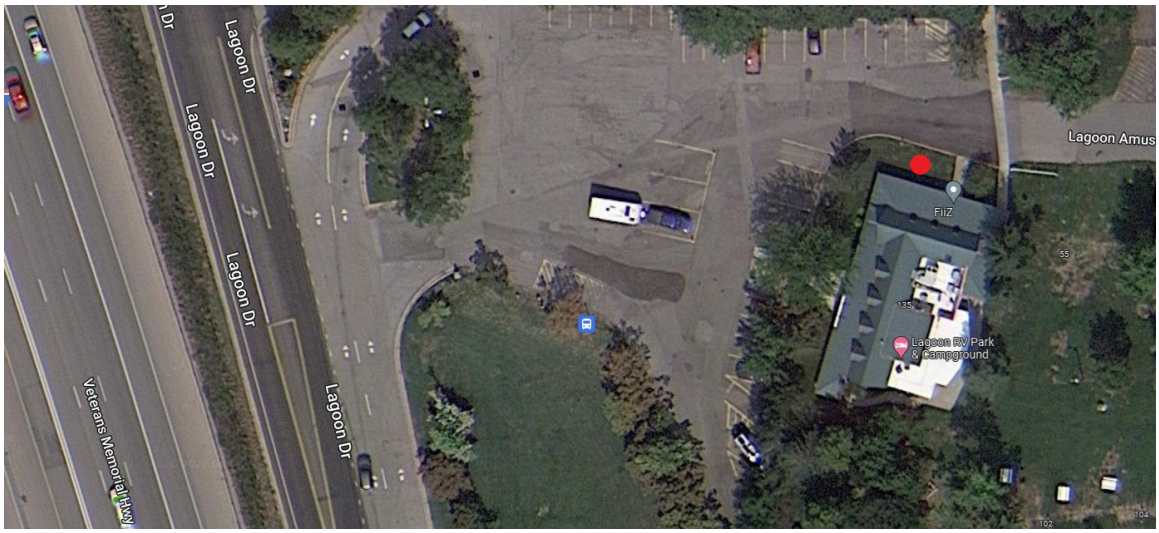
Time Started: 3:38pm	Weather Conditions: 67° mostly sunny 33% humidity 5 mph wind Handheld Weather Station	Additional Information: Leq: 66 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data
Time Ended: 3:59pm		
Calibration		
Pre: 116.5 dBA		Date file was downloaded:
Post: 116.5 dBA		File name: 027

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 NB OFR	
Automobiles	3,104	151	3,008	362	25	
Heavy Trucks	415	26	436	64	45	
Medium Trucks	366	-	364	4	222	
Buses/Motorcycles	850	27	14	5	0	
Observed Speed	***76 MPH***	***81 MPH***	***74 MPH***	***80 MPH***	***40 MPH***	

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1	Car door slam	11	Yelling/car horn
2		12	
3		13	
4		14	Car horn
5		15	Car horn
6		16	Car horn
7		17	
8	Car door slam	18	
9		19	
10	Car horn	20	



Overview of ML-3

<u>Traffic Data Summary Notes:</u>

Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-4, Covington Senior Living (430 South Brookside Drive, Farmington)	Relative elevation to road:	

Time Started: 2:06pm	Weather Conditions: 43° mostly sunny 41% humidity 4 mph wind Handheld Weather Station	Additional Information: Leq: 60 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data
Time Ended: 2:26pm		
Calibration		
Pre: 94.2 dBA		Date file was downloaded:
Post: 93.8 dBA		File name: SDL600-SLB01013

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 NB OFR	I-15 SB ONR
Automobiles	3,001	272	2,672	376	473	-
Heavy Trucks	688	48	642	40	20	-
Medium Trucks	453	5	489	5	81	-
Buses/Motorcycles	338	35	18	4	13	-
Observed Speed	***76 MPH***	***79 MPH***	***76 MPH***	***78 MPH***	***40 MPH***	-

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1	Heavy truck (200 W)	11	
2		12	Plane/Talking
3		13	
4		14	
5		15	Heavy Truck (200 W)
6	Dog barking/Plane	16	
7		17	Plane
8		18	
9		19	
10	Talking	20	



Overview of ML-4

Legacy NB	Legacy SB
961	711
165	193
161	196
107	1
68 MPH	***70 MPH***

<u>Traffic Data Summary Notes:</u>

Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-5, Residence (53 West Glovers Lane, Farmington)	Relative elevation to road:	
Time Started: 1:40pm	Weather Conditions: 43° partly cloudy 44% humidity 2 mph wind Handheld Weather Station	Additional Information: Leq: 67 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 2:00pm			
Calibration			
Pre: 94.2 dBA		Date file was downloaded:	
Post: 93.6 dBA		File name: SDL600-SLB01013	

Site Map:



	200 W Frontage NB	200 W Frontage SB	I-15 NB HOV	I-15 NB	I-15 SB HOV	I-15 SB
Automobiles	27	17	211	2,833	312	2,576
Heavy Trucks	2	2	0	428	3	464
Medium Trucks	-	-	12	426	45	417
Buses/Motorcycles	-	-	42	48	3	5
Observed Speed	***40 MPH***	***40 MPH***	***78 MPH***	***72 MPH***	***79 MPH***	***75 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	Heavy trucks (200 W)
3	Heavy trucks (200 W)	13	
4		14	
5		15	Heavy trucks (200 W)
6		16	
7	Heavy trucks (200 W)	17	
8		18	Bus on 200 W
9		19	
10	Heavy trucks (200 W)	20	



Overview of ML-5

Legacy NB	Legacy SB	I-15 SB ONR	I-15 NB ONR
634	576	-	385
183	191	-	18
130	162	-	84
75	0	-	8
67 MPH	***70 MPH***	**-**	***70 MPH***

Traffic Data Summary Notes:

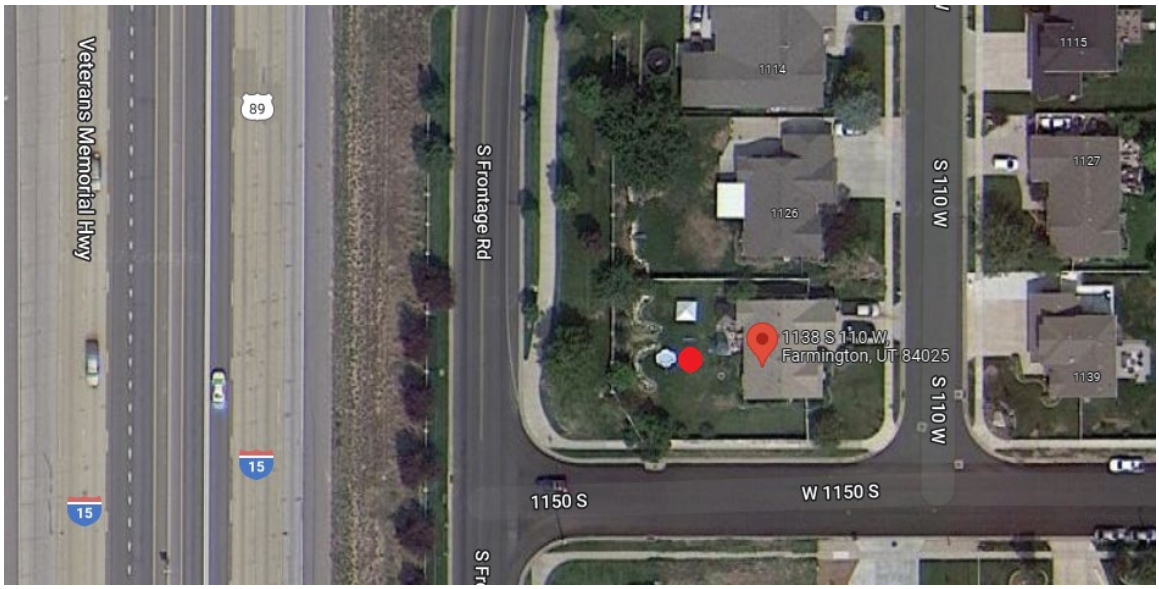
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-6, Residence (1138 South 110 West, Farmington)	Relative elevation to road:	
Time Started: 1:15pm	Weather Conditions: 43° partly cloudy 44% humidity 3 mph wind Handheld Weather Station	Additional Information: Leq: 67 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 1:35pm			
Calibration			
Pre: 94.2 dBA		Date file was downloaded:	
Post: 93.7 dBA		File name: SDL600-SLB01013	

Site Map:



	200 W Frontage NB	200 W Frontage NB	I-15 NB HOV	I-15 NB	I-15 SB HOV	I-15 SB
Automobiles	10	7	211	2,833	312	2,576
Heavy Trucks	3	3	0	428	3	464
Medium Trucks	-	-	12	426	45	417
Buses/Motorcycles	-	-	42	48	3	5
Observed Speed	***40 MPH***	***40 MPH***	***78 MPH***	***72 MPH***	***79 MPH***	***75 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7	Heavy Truck (I-15)	17	Heavy truck (200 W)
8		18	Heavy truck (I-15)
9		19	
10	Plane	20	



Overview of ML-6

Legacy NB	Legacy SB	I-15 SB ONR
634	576	-
183	191	-
460	162	-
75	0	-
67 MPH	***70 MPH***	**-**

<u>Traffic Data Summary Notes:</u>

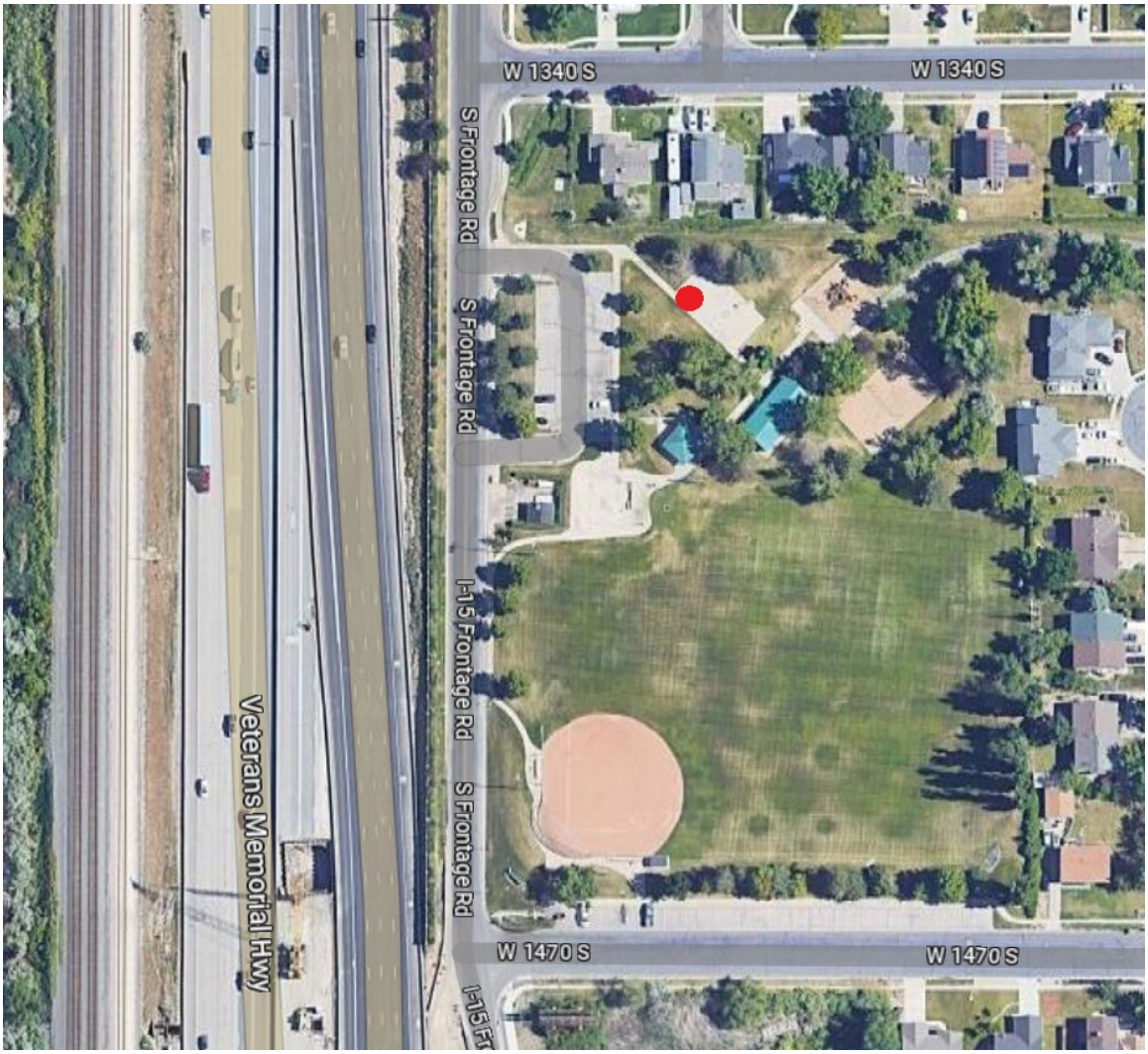
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/19/2021	Location: ML-7, South Park (1384 South Farmington Road, Farmington)	Relative elevation to road:	
Time Started: 8:36am	Weather Conditions: 37° cloudy 70% humidity 4 mph wind Handheld Weather Station	Additional Information: Leq: 63 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 8:56am			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.2 dBA		File name: 049	

Site Map:



	200 W Frontage NB	200 W Frontage NB	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV
Automobiles	12	3	2,349	82	4,725	681
Heavy Trucks	1	2	462	2	461	3
Medium Trucks	2	-	389	6	669	73
Buses/Motorcycles	-	-	445	15	27	15
Observed Speed	***40 MPH***	***40 MPH***	***77 MPH***	***79 MPH***	***77 MPH***	***80 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	Train
2		12	Talking/Laughing
3		13	Heavy truck (200 W)
4		14	
5		15	
6	Cars starting/Talking	16	
7		17	Back up beeper
8	Heavy truck (200 W)	18	Heavy truck (200 W)
9		19	Plane
10		20	



Overview of ML-7

Legacy NB	Legacy SB
482	565
360	412
299	821
1	1
70 MPH	***72 MPH***

Traffic Data Summary Notes:

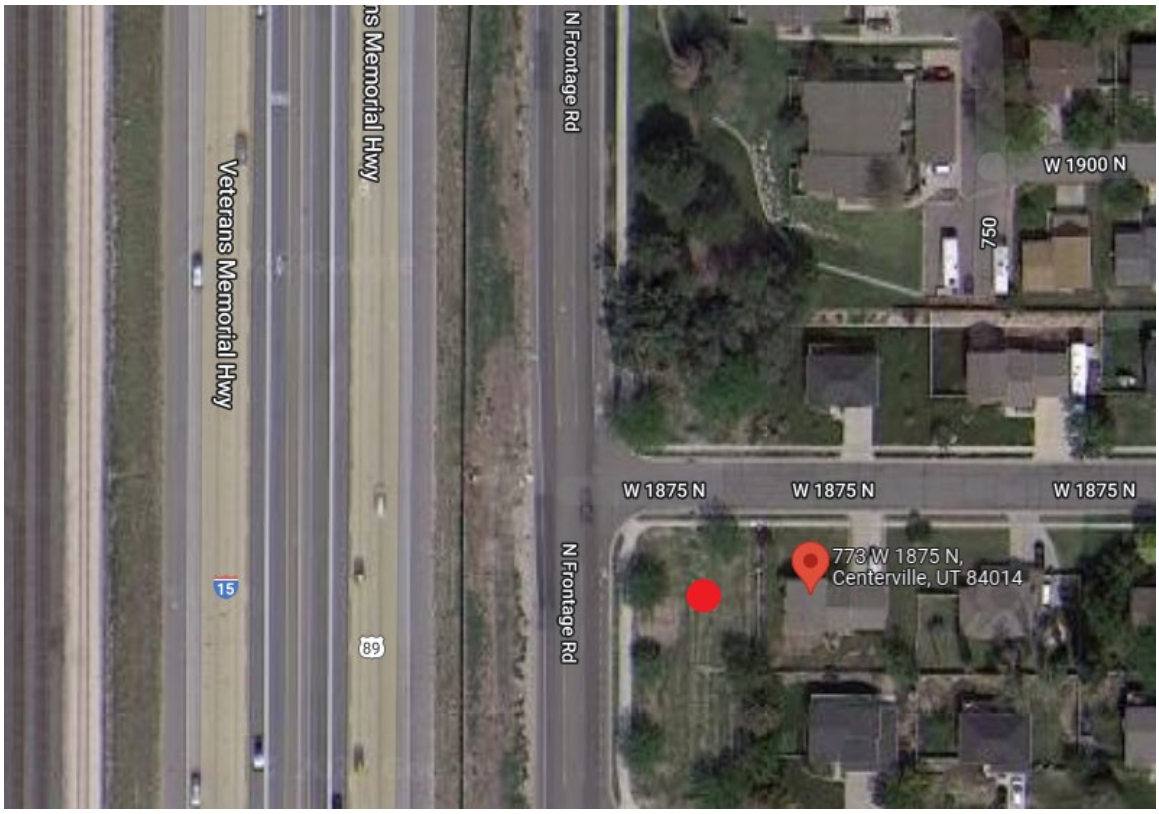
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/19/2021	Location: ML-8, Residence (773 West 1875 North, Centerville)	Relative elevation to road:	
Time Started: 10:54am	Weather Conditions: 32° sunny 52% humidity 4 mph wind Handheld Weather Station	Additional Information: Leq: 70 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 11:14am			
Calibration			
Pre: 116.5 dBA		Date file was downloaded:	
Post: 116.4 dBA		File name: 028	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	Legacy NB	Legacy SB
Automobiles	2,793	113	3,353	477	709	618
Heavy Trucks	496	1	479	2	199	211
Medium Trucks	403	3	542	48	163	126
Buses/Motorcycles	483	32	15	14	7	0
Observed Speed	***75 MPH***	***78 MPH***	***75 MPH***	***78 MPH***	***70 MPH***	***70 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	Heavy Truck (Frontage Rd.)
2		12	
3	Talking	13	
4		14	
5		15	Heavy Truck (Frontage Rd.)
6		16	Heavy Truck (Frontage Rd.)
7		17	Heavy Truck (Frontage Rd.)
8		18	Heavy Truck (Frontage Rd.)
9		19	
10		20	



Overview of ML-8

<u>Traffic Data Summary Notes:</u>

Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/17/2021	Location: ML-9, Community Park (1350 North 400 West, Centerville)	Relative elevation to road:	
Time Started: 11:35am	Weather Conditions: 37° sunny 45% humidity 4 mph wind Handheld Weather Station	Additional Information: Leq: 73 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 11:55am			
Calibration			
Pre: 116.5 dBA		Date file was downloaded:	
Post: 116.4 dBA		File name: 030	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	Legacy NB	Legacy SB
Automobiles	2,489	157	2,815	369	408	316
Heavy Trucks	517	2	478	1	199	208
Medium Trucks	608	27	665	72	234	295
Buses/Motorcycles	65	5	8	2	0	0
Observed Speed	***79 MPH***	***78 MPH***	***76 MPH***	***78 MPH***	***72 MPH***	***74 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1	Heavy Truck (Frontage Rd.)	11	
2	Talking	12	
3		13	
4		14	
5		15	
6		16	
7		17	Motorcycle
8		18	
9		19	
10	Heavy Truck	20	



Overview of ML-9

<u>Traffic Data Summary Notes:</u>

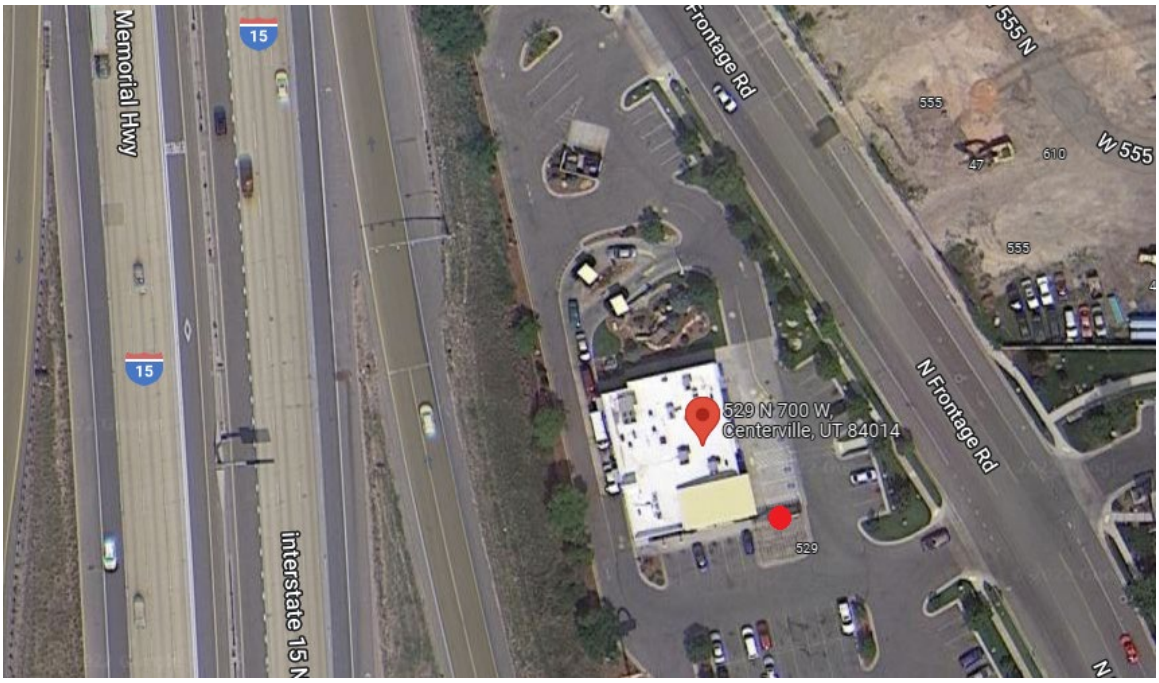
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-10, McDonald's (529 North 700 West, Centerville)	Relative elevation to road:	
Time Started: 3:05pm	Weather Conditions: 43° partly cloudy 37% humidity 4 mph wind Handheld Weather Station	Additional Information: Leq: 66 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 3:25pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.4 dBA		File name: 044	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 NB ONR	I-15 SB	I-15 SB HOV	I-15 SB OFR
Automobiles	4,109	520	649	3,000	381	99
Heavy Trucks	366	7	19	435	2	99
Medium Trucks	492	85	60	570	43	434
Buses/Motorcycles	26	5	-	231	83	11
Observed Speed	***77 MPH***	***82 MPH***	***70 MPH***	***77 MPH***	***80 MPH***	***40 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1	Car horn	11	Construction/Nail gun
2		12	Construction/Nail gun
3		13	Construction/Nail gun
4		14	
5		15	
6		16	Trash emptied
7	Construction/Nail gun	17	
8	Construction/Nail gun	18	Talking
9	Construction/Nail gun	19	
10	Construction/Nail gun	20	



Overview of ML-10

I-15 NB OFR	I-15 SB ONR
391	533
488	90
50	22
17	0
40 MPH	***70 MPH***

Traffic Data Summary Notes:

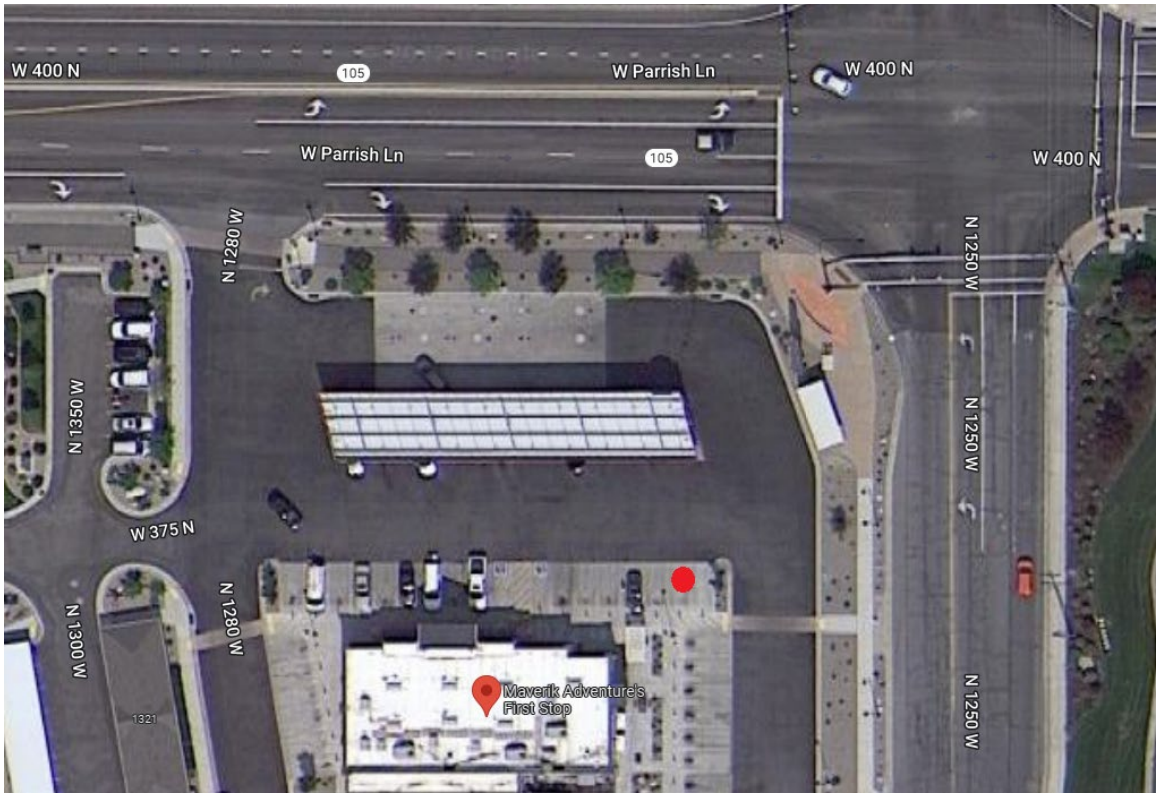
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-11, Maverik (1265 West Parrish Lane, Centerville)	Relative elevation to road:	
Time Started: 3:40pm	Weather Conditions: 45° mostly sunny 39% humidity 3 mph wind Handheld Weather Station	Additional Information: Leq: 61 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 4:00pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.2 dBA		File name: 045	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	Legacy NB	Legacy SB
Automobiles	4,109	520	3,000	381	1,142	766
Heavy Trucks	366	7	435	2	160	208
Medium Trucks	492	85	570	43	827	145
Buses/Motorcycles	26	5	231	83	4	5
Observed Speed:	***78 MPH***	***82 MPH***	***77 MPH***	***80 MPH***	***75 MPH***	***70 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3	Jets	13	
4		14	
5	Jets	15	
6		16	
7		17	
8	UPS truck idling/Door slam	18	
9		19	
10		20	



Overview of ML-11

Legacy NB ONR	Legacy NB OFR	Legacy SB OFR	Legacy SB ONR
22	204	134	38
40	11	7	41
141	38	26	100
2	0	0	1
70 MPH	***40 MPH***	***40 MPH***	***70 MPH***

Traffic Data Summary Notes:

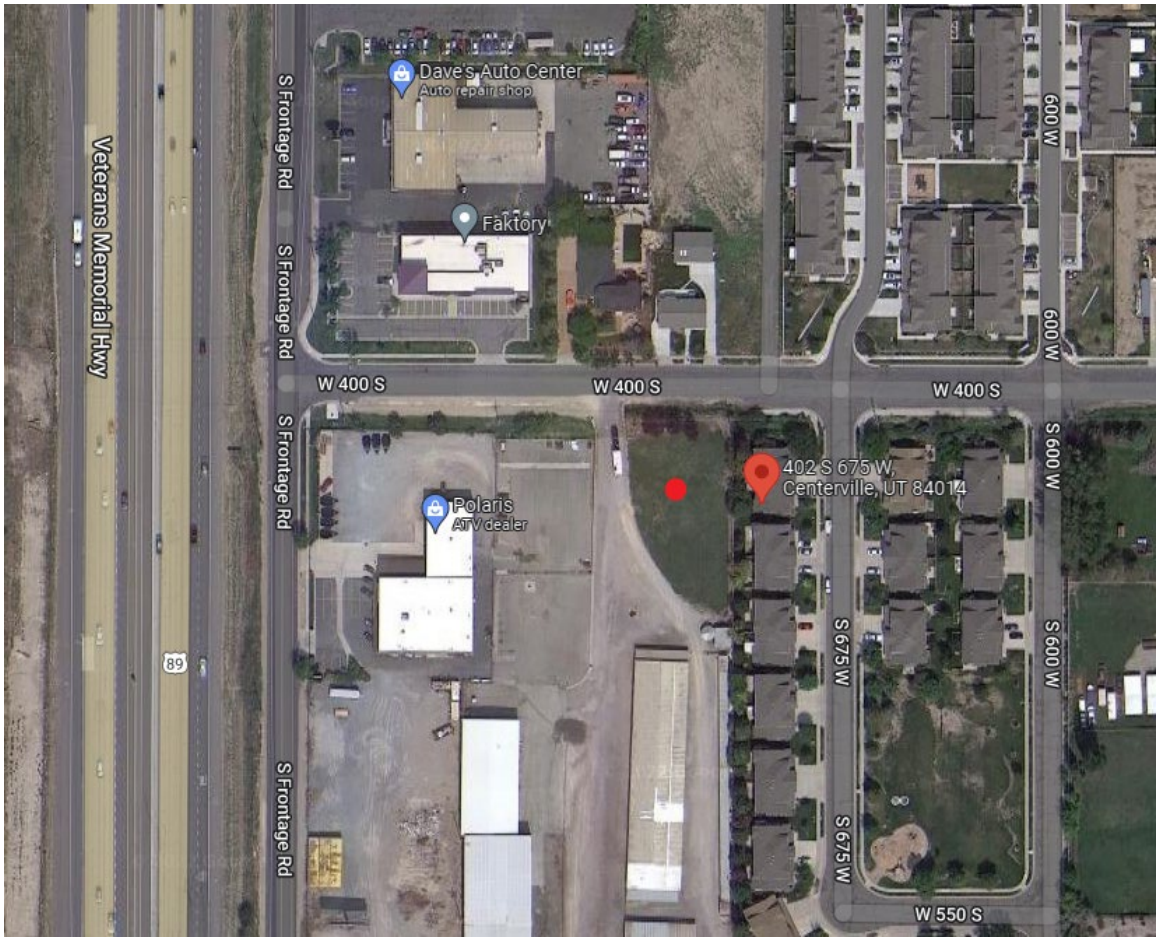
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-12, Residence (402 South 675 West, Centerville)	Relative elevation to road:	
Time Started: 2:18pm	Weather Conditions: 45° mostly sunny 37% humidity 3 mph wind Handheld Weather Station	Additional Information: Leq: 62 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 2:38pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.2 dBA		File name: 046	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	NB OFR	SB ONR
Automobiles	3,689	406	2,716	713	344	494
Heavy Trucks	651	14	497	17	65	21
Medium Trucks	950	48	578	101	427	57
Buses/Motorcycles	62	14	9	-	21	0
Observed Speed	***76 MPH***	***78 MPH***	***76 MPH***	***79 MPH***	***40 MPH***	***70 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	
10		20	



Overview of ML-12

<u>Traffic Data Summary Notes:</u>

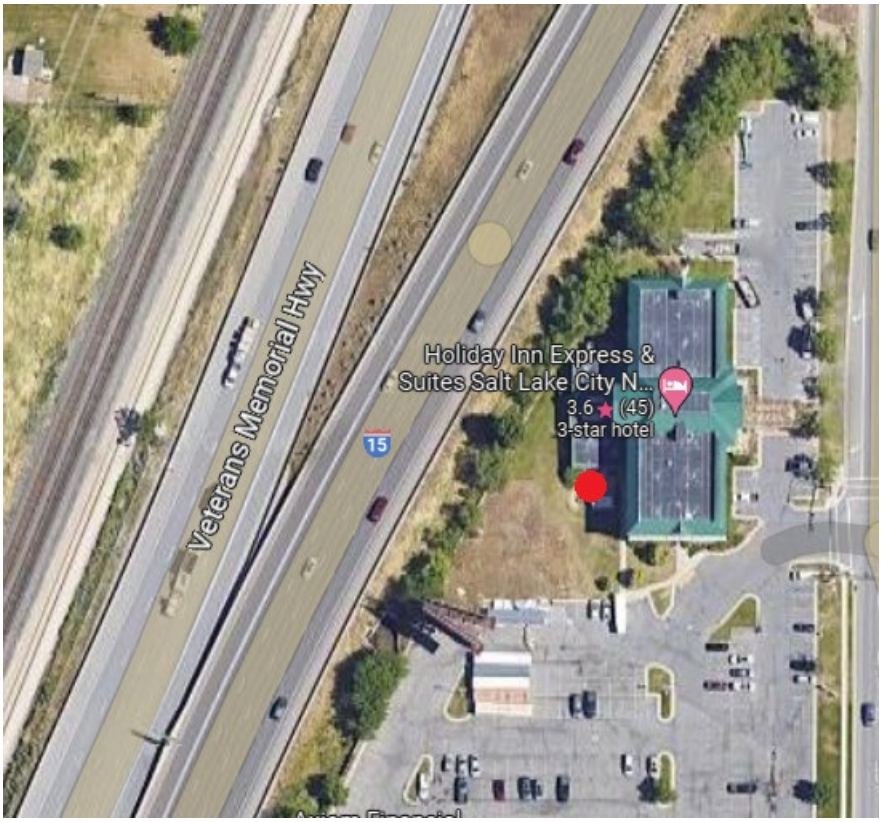
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-14, Country Inn & Suites (999 North 500 West, Bountiful)	Relative elevation to road:	
Time Started: 12:08pm	Weather Conditions: 43° partly cloudy 42% humidity 3 mph wind Handheld Weather Station	Additional Information: Leq: 72 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 12:28pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 93.7 dBA		File name: 043	

Site Map:



	I-15 NB HOV	I-15 NB	I-15 SB HOV	I-15 SB	I-15 NB ONR	I-15 SB OFR
Automobiles	534	2,182	384	1,704	-	343
Heavy Trucks	124	398	218	202	-	120
Medium Trucks	81	372	267	1,246	-	224
Buses/Motorcycles	2	9	2	2	-	8
Observed Speed	***67 MPH***	***73 MPH***	***73 MPH***	***74 MPH***	-	***40 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1	Heavy truck (I-15)	11	
2		12	Heavy truck (I-15)
3		13	
4		14	
5		15	
6		16	
7	Heavy truck (I-15)	17	
8	Heavy truck (I-15)	18	
9		19	
10		20	Heavy truck (I-15)



Overview of ML-14

<u>Traffic Data Summary Notes:</u>

Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-15, Residence (417 North 660 West, West Bountiful)	Relative elevation to road:	
Time Started: 11:14am	Weather Conditions: 39° partly cloudy 44% humidity 2 mph wind Handheld Weather Station	Additional Information: Leq: 62 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 11:34am			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 93.4 dBA		File name: 041	

Site Map:



	I-15 NB HOV	I-15 NB	I-15 SB HOV	I-15 SB	I-15 NB OFR	I-15 SB ONR
Automobiles	185	2,138	254	2,612	65	328
Heavy Trucks	3	602	2	511	85	17
Medium Trucks	32	674	41	474	278	65
Buses/Motorcycles	12	54	3	23	7	0
Observed Speed	***83 MPH***	***79 MPH***	***80 MPH***	***73 MPH***	***40 MPH***	***70 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2	Trailer on 660 W.	12	
3		13	Train
4		14	Train
5		15	Train
6		16	Train
7		17	
8		18	
9		19	
10		20	



Overview of ML-15

<u>Traffic Data Summary Notes:</u>

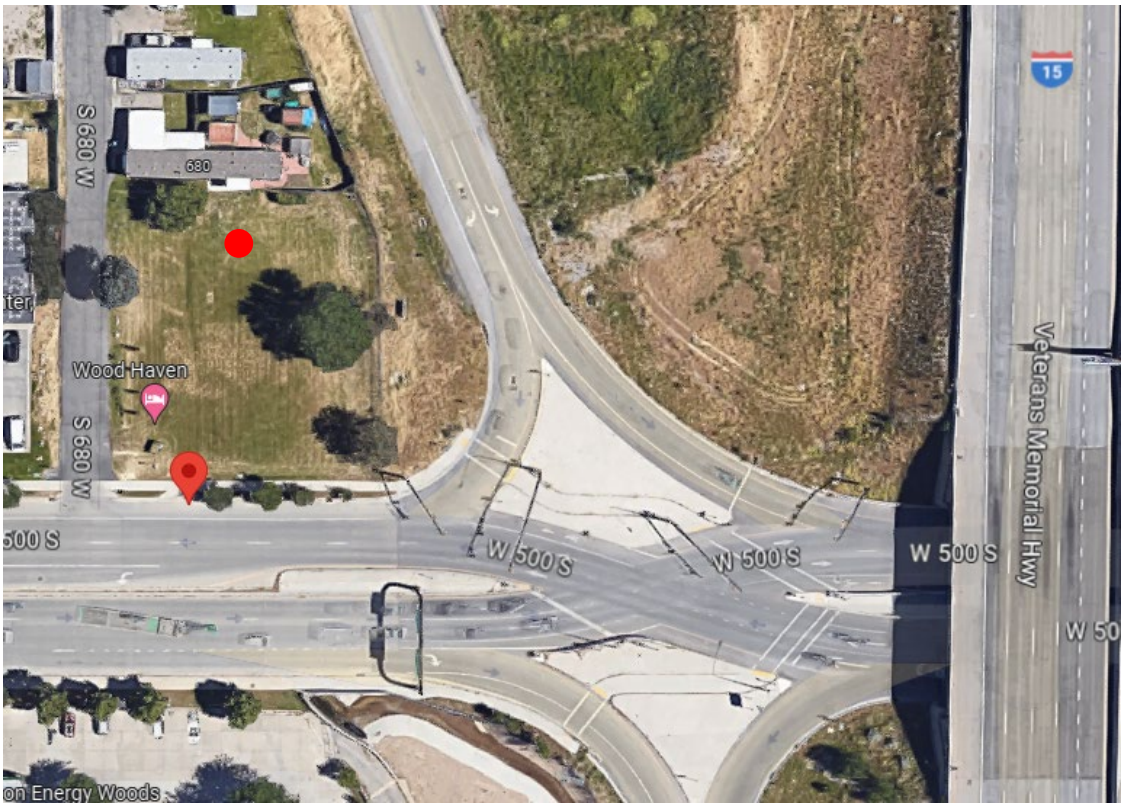
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/17/2021	Location: ML-18, Residence (680 West 500 South, West Bountiful)	Relative elevation to road:	
Time Started: 2:37pm	Weather Conditions: 39° sunny 38% humidity 4 mph wind Handheld Weather Station	Additional Information: Leq: 67 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended 2:58pm			
Calibration			
Pre: 96.5 dBA		Date file was downloaded:	
Post: 96.1 dBA		File name: 036	

Site Map:

NO PHOTO

	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	SB OFR	NB OFR
Automobiles	2,614	304	2,442	240	19	70
Heavy Trucks	664	10	467	2	286	94
Medium Trucks	1,054	95	524	45	143	473
Buses/Motorcycles	23	20	10	1	13	6
Observed Speed	***78 MPH***	***82 MPH***	***74 MPH***	***81 MPH***	***40 MPH***	***40 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2	Airplane	12	Strong wind
3		13	
4	Loud car music	14	
5		15	Airplane
6		16	
7	Heavy truck	17	
8		18	
9		19	
10		20	



Overview of ML-18

NB ONR	SB ONR
5,229	474
453	31
1,848	56
10	2
70 MPH	***70 MPH***

<u>Traffic Data Summary Notes:</u>

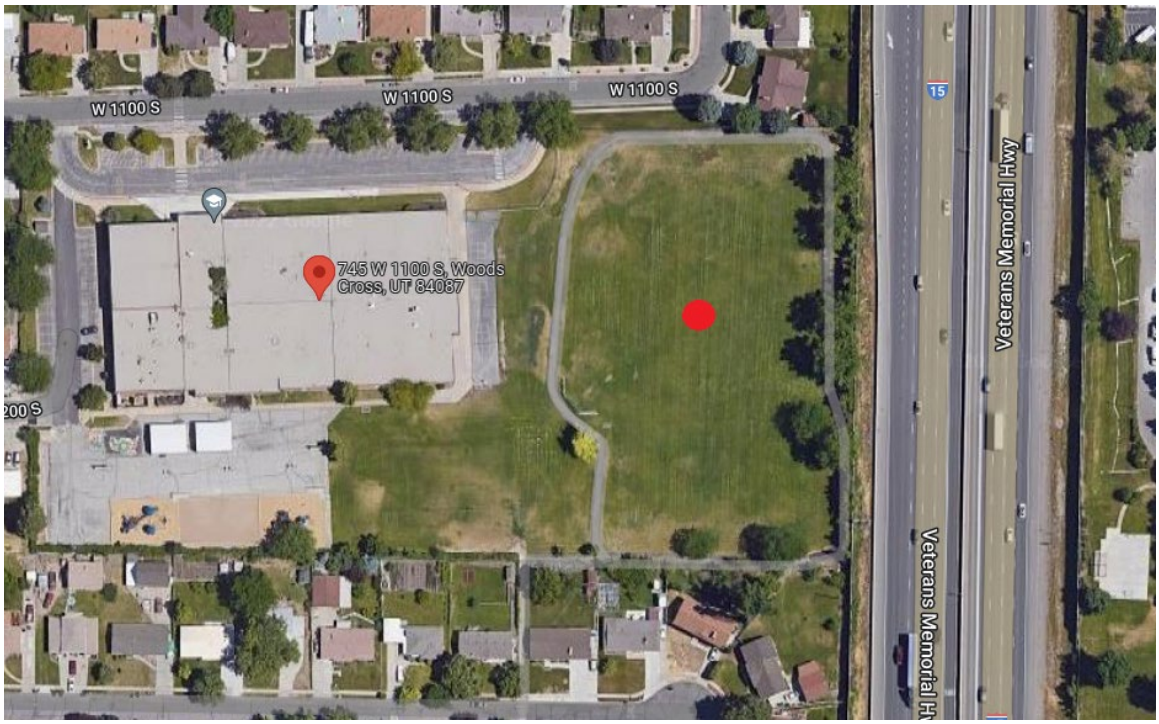
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/12/2021	Location: ML-19, Woods Cross Elementary School (745 West 1100 South, Woods Cross)	Relative elevation to road:	
Time Started: 3:35pm	Weather Conditions: 61° partly cloudy 47% humidity 3 mph wind Handheld Weather Station	Additional Information: Leq: 68 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 3:55pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.1 dBA		File name: 022	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 SB ONR	I-15 NB OFR
Automobiles	4,728	810	3,478	397	511	83
Heavy Trucks	428	8	439	3	15	87
Medium Trucks	931	120	866	50	59	553
Buses/Motorcycles	11	17	229	43	3	5
Observed Speed	***72 MPH***	***76 MPH***	***71 MPH***	***76 MPH***	***70 MPH***	***40 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3		13	Heavy bass (radio)
4		14	
5	Heavy Truck	15	
6		16	
7		17	
8	Plane	18	
9		19	
10		20	



Overview of ML-19

Traffic Data Summary Notes:

Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/12/2021	Location: ML-20, Woods Cross High School (600 West 2200 South, Woods Cross)	Relative elevation to road:	

Time Started: 4:10pm	Weather Conditions: 61° partly cloudy 48% humidity 4 mph wind Handheld Weather Station	Additional Information: Leq: 71 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data
Time Ended: 4:30pm		
Calibration		
Pre: 94.0 dBA		Date file was downloaded:
Post: 93.5 dBA		File name: 023

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV		
Automobiles	4,791	548	3,843	532		
Heavy Trucks	331	17	352	7		
Medium Trucks	1,011	100	700	82		
Buses/Motorcycles	159	41	15	2		
Observed Speed	***71 MPH***	***75 MPH***	***73 MPH***	***77 MPH***		

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1	Plane	11	Heavy truck (I-15)
2	Heavy truck (I-15)	12	Heavy truck (I-15)
3	Heavy truck (I-15)	13	Heavy truck (I-15)/Plane
4	Heavy truck (I-15)	14	Heavy truck (I-15)
5	Heavy truck (I-15)	15	Heavy truck (I-15)
6	Heavy truck (I-15)	16	Heavy truck (I-15)
7	Heavy truck (I-15)	17	Heavy truck (I-15)/Motorcycle
8	Heavy truck (I-15)	18	Heavy truck (I-15)
9	Heavy truck (I-15)	19	Heavy truck (I-15)
10	Heavy truck (I-15)	20	Heavy truck (I-15)



Overview of ML-20

Traffic Data Summary Notes:

Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-24, Residence (106 Wilson Rd, North Salt Lake)	Relative elevation to road:	
Time Started: 4:09pm	Weather Conditions: 45° partly cloudy 45% humidity 5 mph wind Handheld Weather Station	Additional Information: Leq: 70 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 4:29pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.2 dBA		File name: 048	

Site Map:



	Frontage Rd. (NB)	Frontage Rd. (SB)	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV
Automobiles	6	-	4,787	890	3,917	412
Heavy Trucks	-	-	459	52	480	7
Medium Trucks	-	-	1,330	220	875	76
Buses/Motorcycles	-	-	38	20	18	2
Observed Speed	***25 MPH***	***25 MPH***	***72 MPH***	***75 MPH***	***75 MPH***	***78 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	Heavy Truck (I-15)
3		13	Heavy Truck (I-15)
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	Plane
10		20	



Overview of ML-24

<u>Traffic Data Summary Notes:</u>

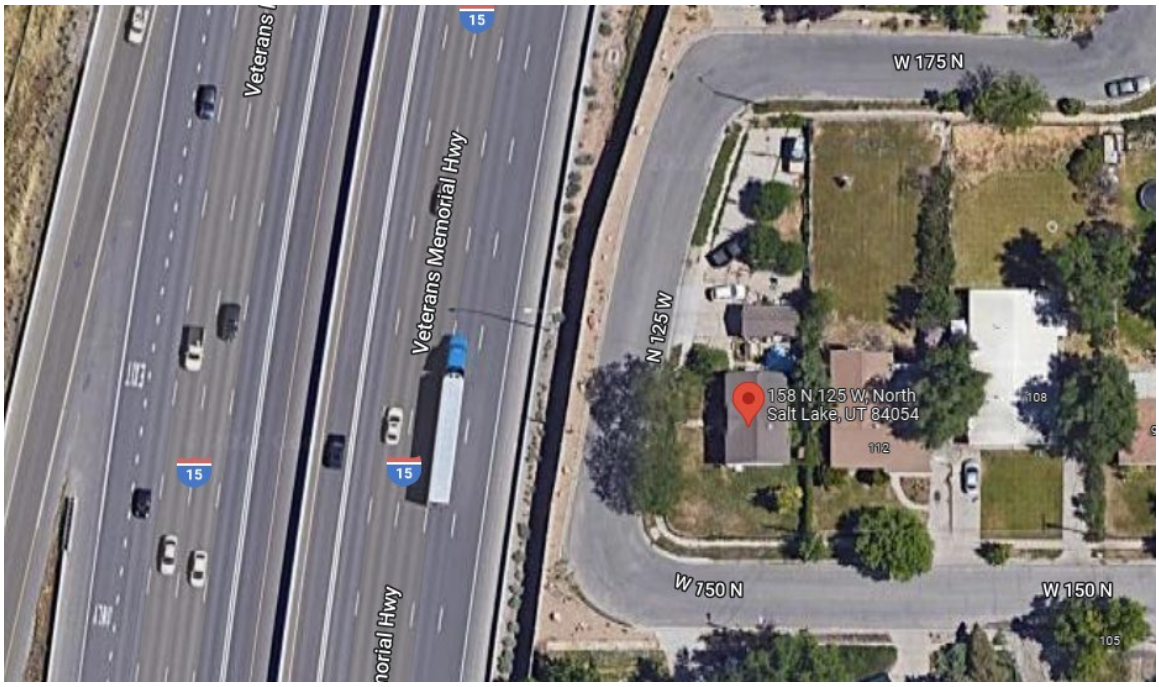
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/15/2021	Location: ML-25, Residence (158 North 125 West, North Salt Lake)	Relative elevation to road:	
Time Started: 2:55pm	Weather Conditions: 67° mostly sunny 33% humidity 6 mph wind Handheld Weather Station	Additional Information: Leq: 73 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended 3:15pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 93.0 dBA		File name: SDL600-SLC01012	

Site Map:



	125 W	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 SB OFR
Automobiles	5	4,386	647	3,136	275	-
Heavy Trucks	-	440	4	445	4	-
Medium Trucks	-	896	66	596	39	-
Buses/Motorcycles	-	163	13	11	2	-
Observed Speed	***25 MPH***	***72 MPH***	***78 MPH***	***77 MPH***	***81 MPH***	**-**

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9	Helicopter	19	
10		20	



Overview of ML-25

<u>Traffic Data Summary Notes:</u>

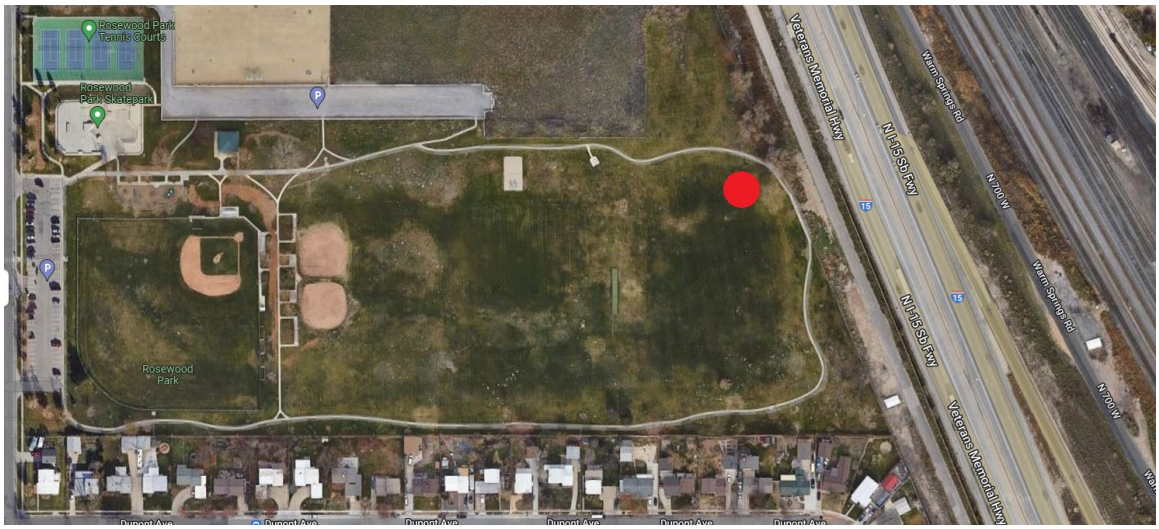
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/16/2021	Location: ML-28, Rosewood Park (1400 North 1200 West, Salt Lake City)	Relative elevation to road:	
Time Started: 1:25pm	Weather Conditions: 54° partly cloudy 56% humidity 11 mph wind Handheld Weather Station	Additional Information: Leq: 69 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended 1:47pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.0 dBA		File name: SDL600-SLC01013	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 NB ONR	I-15 SB OFR
Automobiles	2,105	262	2,035	172	-	-
Heavy Trucks	403	2	418	7	-	-
Medium Trucks	833	40	682	39	-	-
Buses/Motorcycles	14	0	7	1	-	-
Observed Speed	***75 MPH***	***78 MPH***	***75 MPH***	***79 MPH***	**-**	**-**

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	
10		20	



Overview of ML-28

Traffic Data Summary Notes:

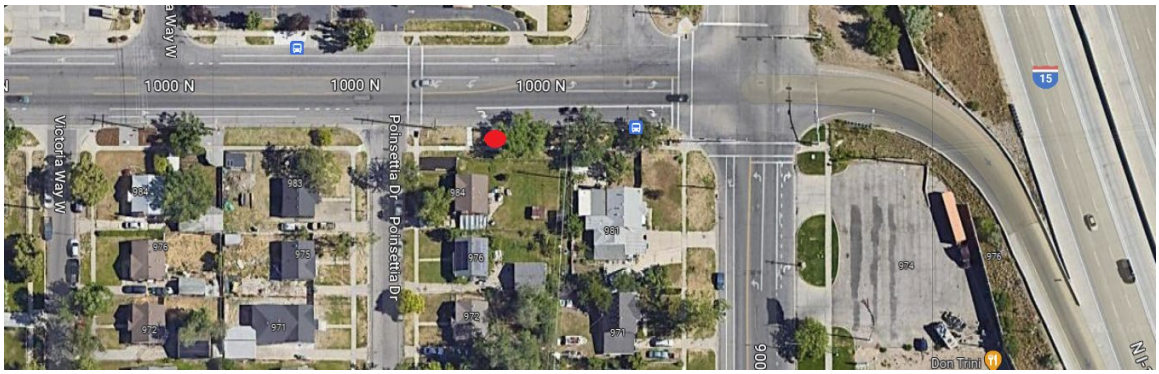
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/16/2021	Location: ML-29, Residence (948 Poinsettia Drive, Salt Lake City)	Relative elevation to road:	
Time Started: 2:57pm	Weather Conditions: 55° mostly sunny 54% humidity 15 mph wind Handheld Weather Station	Additional Information: Leq: 68 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended 3:15pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.4 dBA		File name: SDL600-SLC01013	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 SB ONR	I-15 NB ONR (at 600 N)
Automobiles	2,505	472	2,294	268	398	238
Heavy Trucks	485	22	468	18	22	11
Medium Trucks	1,518	126	846	106	51	92
Buses/Motorcycles	27	31	18	1	0	0
Observed Speed	***75 MPH***	***79 MPH***	***74 MPH***	***80 MPH***	***70 MPH***	***70 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	
10		20	



Overview of ML-29

	1000 N EB	1000 N WB
Automobiles	789	789
Heavy Trucks	0	0
Medium Trucks	9	9
Buses/Motorcycles	9/9	9/9
Observed Speed	***35 MPH***	***35 MPH***

Traffic Data Summary Notes:

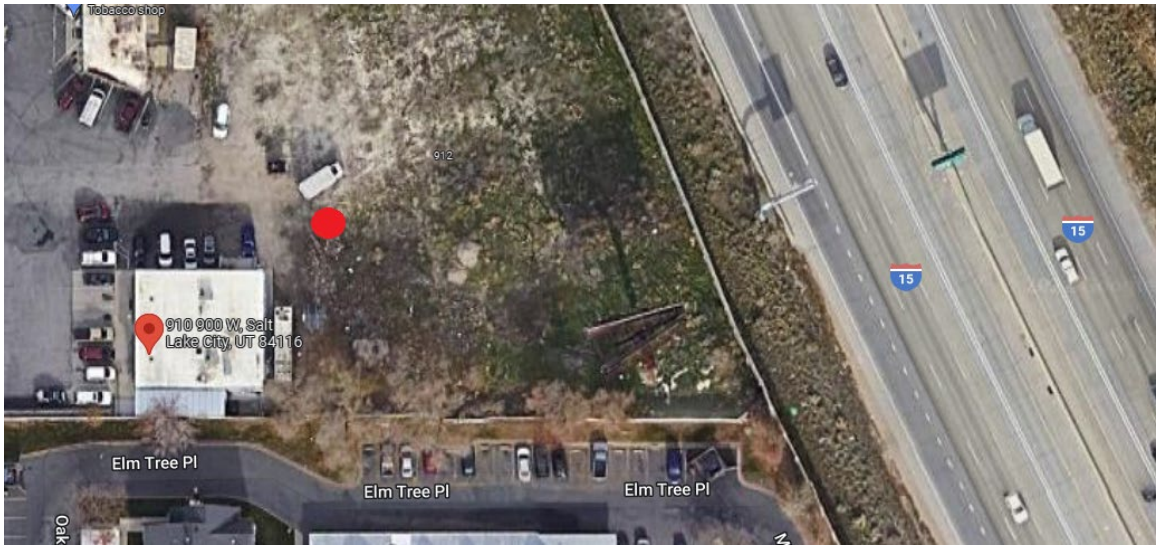
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/18/2021	Location: ML-30, Santo Taco (910 North 900 West, Salt Lake City)	Relative elevation to road:	
Time Started: 3:32pm	Weather Conditions: 45° partly cloudy 44% humidity 3 mph wind Handheld Weather Station	Additional Information: Leq: 63 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended: 3:52pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.1 dBA		File name: 047	

Site Map:



	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 SB ONR	I-15 NB ONR (at 600 N)
Automobiles	2,574	476	2,393	269	350	250
Heavy Trucks	463	23	547	18	17	21
Medium Trucks	1,542	172	942	135	52	78
Buses/Motorcycles	52	15	29	1	2	0
Observed Speed	***75 MPH***	***79 MPH***	***74 MPH***	***80 MPH***	***70 MPH***	***70 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	Heavy truck
2		12	
3		13	Helicopter
4		14	
5		15	
6		16	Helicopter
7		17	
8		18	
9		19	Plane
10	Leaf blower	20	



Overview of ML-30

Traffic Data Summary Notes:

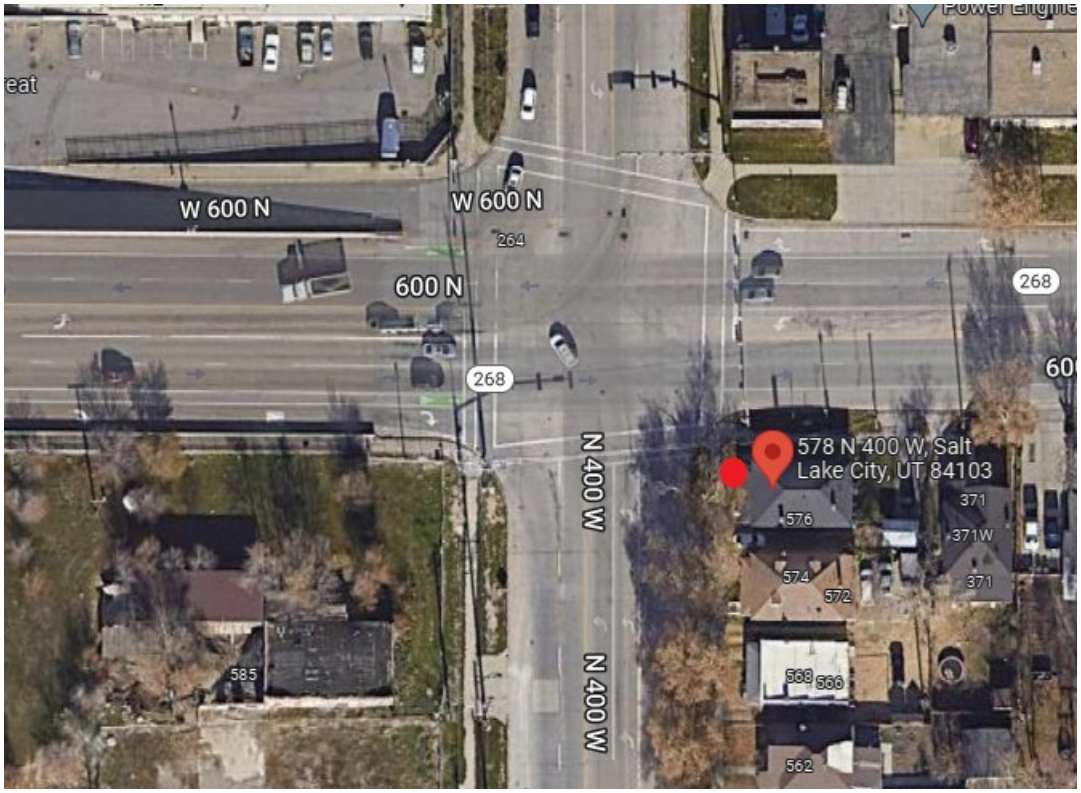
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/17/2021	Location: ML-32, Residence (578 North 400 West, Salt Lake City)	Relative elevation to road:	
Time Started: 11:13am	Weather Conditions: 39° sunny 47% humidity 6 mph wind Handheld Weather Station	Additional Information: Leq: 71 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended 11:33am			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 93.0 dBA		File name: SDL600-SLB01013	

Site Map:

NO PHOTO

	600 N (10 minute count 11:15-11:25am)	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 SB ONR
Automobiles	202	1,245	182	2,333	211	407
Heavy Trucks	47	546	12	425	19	124
Medium Trucks	38	915	50	716	69	180
Buses/Motorcycles	-	25	10	26	2	1
Observed Speed	***35 MPH***	***73 MPH***	***77 MPH***	***71 MPH***	***77 MPH***	***70 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	Air compressor
10		20	



Overview of ML-32

<u>Traffic Data Summary Notes:</u>

Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/19/2021	Location: ML-33, Mary W. Jackson Elementary School (750 West 200 North, Salt Lake City)	Relative elevation to road:	

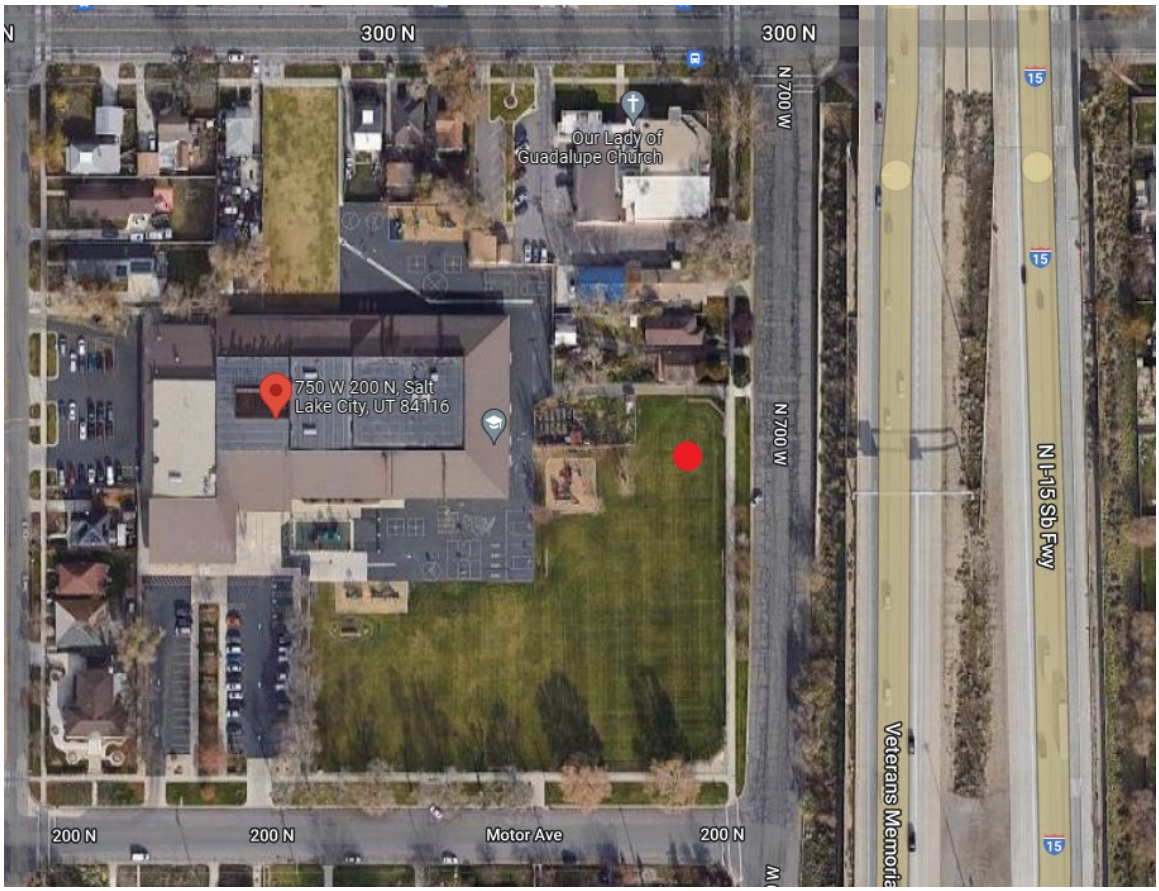
Time Started: 2:41pm	Weather Conditions: 46° cloudy 58% humidity 6 mph wind Handheld Weather Station	Additional Information: Leq: 67 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data
Time Ended 3:01pm		
Calibration		
Pre: 94.0 dBA		Date file was downloaded:
Post: 93.9 dBA		File name: 050

Site Map:



	700 W (NB)	700 W (SB)	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV
Automobiles	5	1	3,781	510	2,846	374
Heavy Trucks	-	-	465	4	539	2
Medium Trucks	-	-	1,023	109	1,323	97
Buses/Motorcycles	-	-	10	0	305	71
Observed Speed	***25 MPH***	***25 MPH***	***72 MPH***	***81 MPH***	***76 MPH***	***84 MPH***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1		11	
2		12	
3		13	
4		14	
5		15	
6		16	
7		17	
8		18	
9		19	Air compressor
10		20	



Overview of ML-33

Traffic Data Summary Notes:

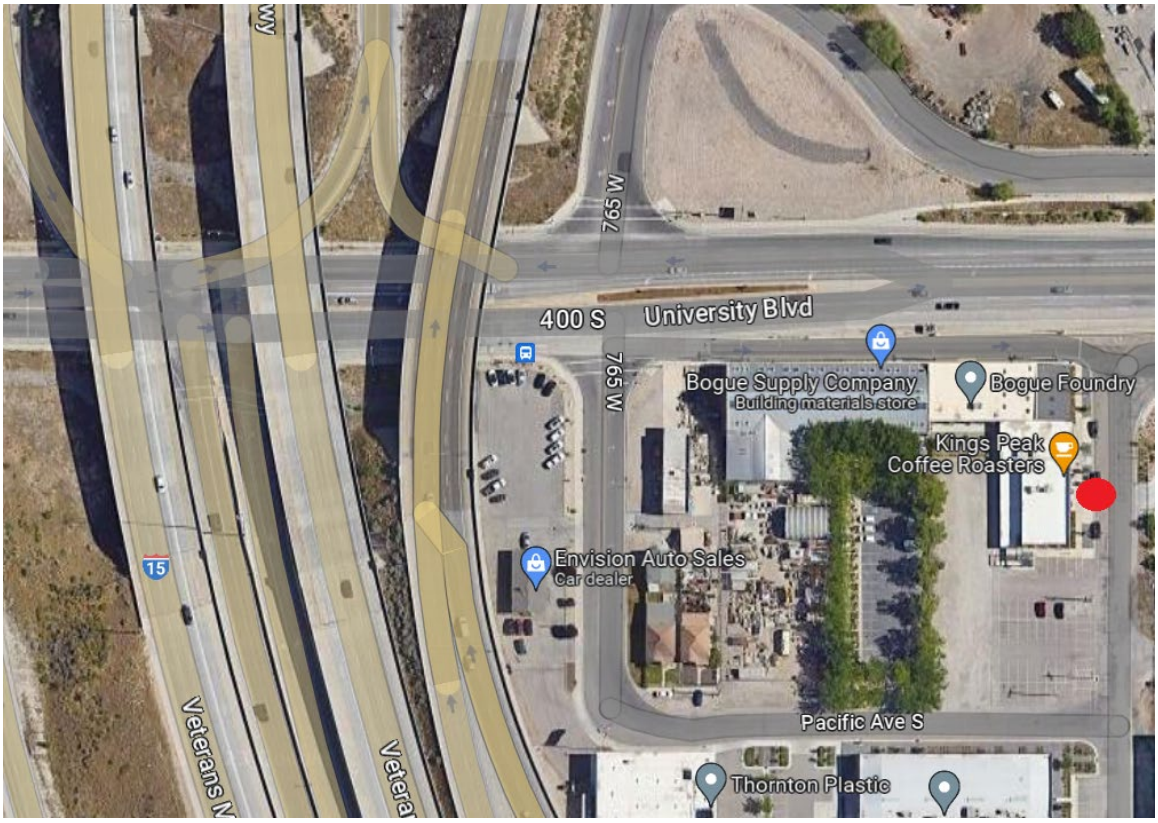
Test No.: 1	Project Name: I-15: 600 North to Farmington	PIN: 18857 Project No.: S-I15-7(369)309	Sheet 1 of 1
Date: 11/17/2021	Location: ML-37, King's Peak Coffee Roasters (412 South 700 West Suite 140, Salt Lake City)	Relative elevation to road:	
Time Started: 1:08pm	Weather Conditions: 39° sunny 47% humidity 6 mph wind Handheld Weather Station	Additional Information: Leq: 59 dBA Meter Setting: Slow Traffic Count: Taken from UDOT PeMS hourly data	
Time Ended 1:28pm			
Calibration			
Pre: 94.0 dBA		Date file was downloaded:	
Post: 94.2 dBA		File name: SDL600-SLB01013	

Site Map:

NO PHOTO

	700 W	I-15 NB	I-15 NB HOV	I-15 SB	I-15 SB HOV	I-15 NB COL
Automobiles	8	2,035	223	2,080	215	-
Heavy Trucks	4	380	2	428	-	-
Medium Trucks	1	760	29	537	46	-
Buses/Motorcycles	-	87	34	2	-	-
Observed Speed	***-***	***79 MPH***	***80 MPH***	***75 MPH***	***81 MPH***	***-***

Elapsed Time (min)	Comments	Elapsed Time (min)	Comments
1	Passerby	11	Dump truck
2	Truck	12	
3		13	
4	Passerby	14	
5	Airplane	15	
6		16	
7		17	
8		18	
9		19	
10	Dump truck	20	Alarm



Overview of ML-37

	I-15 NB OFR	I-15 SB ONR	I-15 NB OFC	I-15 SB OFR	I-15 NB OFC	I-15 NB ONR
Automobiles	-	-	-	-	-	-
Heavy Trucks	-	-	-	-	-	-
Medium Trucks	-	-	-	-	-	-
Buses/Motorcycles	-	-	-	-	-	-
Observed Speed	**-**	**-**	**-**	**-**	**-**	**-**
	I-15 SB COL	I-80 EB OFR	I-15 SB ONC			
Automobiles	-	-	-			
Heavy Trucks	-	-	-			
Medium Trucks	-	-	-			
Buses/Motorcycles	-	-	-			
Observed Speed	**-**	**-**	**-**			

Traffic Data Summary Notes:

ATTACHMENT B: SUMMARY OF EXISTING AND ACTION ALTERNATIVE NOISE LEVELS

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
88	C	51C	1	66	62	64	No	No	2
89	C	1021C	1	66	64	65	No	No	1
90	C	1022C	1	66	63	64	No	No	1
91	C	1020C	1	66	65	67	No	**Yes**	2
92	C	1023C	1	66	62	63	No	No	1
93	C	1025C	1	66	64	65	No	No	1
94	C	1024C	1	66	65	66	No	**Yes**	1
95	C	1019C	1	66	66	68	No	**Yes**	2
96	C	1026C	1	66	63	64	No	No	1
97	C	1027C	1	66	63	64	No	No	1
98	B	55B	1	66	68	70	No	**Yes**	2
99	B	54B	1	66	66	69	No	**Yes**	3
100	B	53B	1	66	63	65	No	No	2
101	B	977B	1	66	59	61	No	No	2
102	B	52B	1	66	61	63	No	No	2
103	B	978B	1	66	58	60	No	No	2
104	B	984B	1	66	65	68	No	**Yes**	3
105	B	985B	1	66	63	66	No	**Yes**	3
106	B	986B	1	66	64	66	No	**Yes**	2
107	B	983B	1	66	71	74	No	**Yes**	3
108	B	987B	1	66	63	65	No	No	2
109	C	989C	1	66	75	N/A*	–	–	–
110	B	982B	1	66	72	74	No	**Yes**	2
111	B	988B	1	66	63	65	No	No	2
112	B	56B	1	66	73	74	No	**Yes**	1
113	B	57B	1	66	74	75	No	**Yes**	1
114	B	60B	1	66	68	70	No	**Yes**	2
115	B	61B	1	66	68	69	No	**Yes**	1
116	B	59B	1	66	71	73	No	**Yes**	2
117	B	58B	1	66	72	74	No	**Yes**	2
118	B	62B	1	66	64	65	No	No	1
119	B	63B	1	66	66	67	No	**Yes**	1
120	B	65B	1	66	72	72	No	**Yes**	0
121	B	64B	1	66	69	69	No	**Yes**	0
122	B	67B	1	66	79	N/A*	–	–	–
123	B	66B	1	66	76	77	No	**Yes**	1
124	B	73B	1	66	68	68	No	**Yes**	0
125	B	71B	1	66	73	73	No	**Yes**	0

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
126	B	29B	1	66	65	65	No	No	0
127	B	77B	1	66	63	63	No	No	0
128	B	68B	1	66	77	80	No	**Yes**	3
129	B	715B	1	66	62	64	No	No	2
130	B	75B	1	66	65	67	No	**Yes**	2
131	B	69B	1	66	78	N/A*	–	–	–
132	B	30B	1	66	62	63	No	No	1
133	B	714B	1	66	65	69	No	**Yes**	4
134	B	76B	1	66	69	72	No	**Yes**	3
135	B	70B	1	66	77	N/A*	–	–	–
136	B	74B	1	66	71	75	No	**Yes**	4
137	B	72B	1	66	74	78	No	**Yes**	4
138	B	78B	1	66	68	71	No	**Yes**	3
139	B	47B	1	66	70	70	No	**Yes**	0
140	C	79C	1	66	70	73	No	**Yes**	3
141	B	46B	1	66	70	70	No	**Yes**	0
142	B	31B	1	66	66	67	No	**Yes**	1
143	B	45B	1	66	71	71	No	**Yes**	0
144	B	44B	1	66	71	71	No	**Yes**	0
145	B	33B	1	66	66	66	No	**Yes**	0
146	B	32B	1	66	65	65	No	No	0
147	B	34B	1	66	66	67	No	**Yes**	1
148	B	43B	1	66	72	72	No	**Yes**	0
149	B	35B	1	66	66	67	No	**Yes**	1
150	C	668C	1	66	55	57	No	No	2
151	C	669C	1	66	54	55	No	No	1
152	B	36B	1	66	65	66	No	**Yes**	1
153	B	42B	1	66	72	72	No	**Yes**	0
154	B	37B	1	66	66	66	No	**Yes**	0
155	D	671D	1	51	22	23	No	No	1
156	D	670D	1	51	40	42	No	No	2
157	B	41B	1	66	73	73	No	**Yes**	0
158	B	38B	1	66	64	64	No	No	0
159	B	39B	1	66	62	62	No	No	0
160	B	40B	1	66	68	68	No	**Yes**	0
161	B	48B	1	66	62	63	No	No	1
162	B	49B	1	66	73	73	No	**Yes**	0

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
163	B	50B	1	66	73	74	No	**Yes**	1
164	D	1029D	1	51	24	31	No	No	7
165	B	83B	1	66	56	58	No	No	2
166	B	84B	1	66	56	60	No	No	4
167	B	85B	1	66	57	61	No	No	4
168	B	86B	1	66	57	61	No	No	4
169	B	88B	1	66	62	67	No	**Yes**	5
170	B	87B	1	66	57	62	No	No	5
171	B	89B	1	66	57	62	No	No	5
172	B	91B	1	66	58	63	No	No	5
173	B	92B	1	66	59	63	No	No	4
174	B	90B	1	66	57	63	No	No	6
175	B	93B	1	66	60	63	No	No	3
176	B	94B	1	66	60	63	No	No	3
177	B	667B	1	66	57	61	No	No	4
178	B	666B	1	66	58	61	No	No	3
179	B	95B	1	66	58	62	No	No	4
180	B	96B	1	66	59	62	No	No	3
181	B	97B	1	66	60	64	No	No	4
182	B	777B	1	66	64	64	No	No	0
183	B	98B	1	66	61	65	No	No	4
184	B	778B	1	66	65	65	No	No	0
185	B	779B	1	66	67	68	No	**Yes**	1
186	B	780B	1	66	73	73	No	**Yes**	0
187	B	99B	1	66	62	67	No	**Yes**	5
188	B	976B	1	66	55	59	No	No	4
189	B	975B	1	66	55	60	No	No	5
190	B	974B	1	66	56	60	No	No	4
191	B	973B	1	66	56	61	No	No	5
192	B	100B	1	66	63	67	No	**Yes**	4
193	B	972B	1	66	57	62	No	No	5
194	B	101B	1	66	63	68	No	**Yes**	5
195	B	781B	1	66	74	74	No	**Yes**	0
196	B	971B	1	66	61	63	No	No	2
197	B	102B	1	66	64	68	No	**Yes**	4
198	B	784B	1	66	61	62	No	No	1
199	B	785B	1	66	61	61	No	No	0

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
200	B	970B	1	66	62	64	No	No	2
201	B	783B	1	66	63	63	No	No	0
202	B	782B	1	66	67	67	No	**Yes**	0
203	B	768B	1	66	64	64	No	No	0
204	B	769B	1	66	66	66	No	**Yes**	0
205	B	969B	1	66	61	63	No	No	2
206	B	770B	1	66	70	70	No	**Yes**	0
207	B	103B	1	66	65	67	No	**Yes**	2
208	B	968B	1	66	61	63	No	No	2
209	B	104B	1	66	65	68	No	**Yes**	3
210	B	967B	1	66	61	63	No	No	2
211	B	771B	1	66	71	71	No	**Yes**	0
212	B	105B	1	66	66	68	No	**Yes**	2
213	B	966B	1	66	61	63	No	No	2
214	B	965B	1	66	61	63	No	No	2
215	B	963B	1	66	58	59	No	No	1
216	B	964B	1	66	58	59	No	No	1
217	B	106B	1	66	66	68	No	**Yes**	2
218	B	775B	1	66	63	63	No	No	0
219	B	776B	1	66	61	61	No	No	0
220	B	774B	1	66	62	63	No	No	1
221	B	772B	1	66	72	72	No	**Yes**	0
222	B	107B	1	66	67	68	No	**Yes**	1
223	B	665B	1	66	58	59	No	No	1
224	B	108B	1	66	63	64	No	No	1
225	B	109B	1	66	60	62	No	No	2
226	B	110B	1	66	60	61	No	No	1
227	B	111B	1	66	59	61	No	No	2
228	B	767B	1	66	63	63	No	No	0
229	B	773B	1	66	65	65	No	No	0
230	B	766B	1	66	66	66	No	**Yes**	0
231	B	765B	1	66	74	75	No	**Yes**	1
232	B	125B	1	66	68	67	No	**Yes**	-1
233	B	124B	1	66	67	66	No	**Yes**	-1
234	B	122B	1	66	66	65	No	No	-1
235	B	123B	1	66	67	65	No	No	-2
236	B	121B	1	66	65	64	No	No	-1
237	B	120B	1	66	65	63	No	No	-2
238	B	116B	1	66	63	62	No	No	-1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
239	B	119B	1	66	63	62	No	No	-1
240	B	118B	1	66	63	62	No	No	-1
241	B	117B	1	66	63	62	No	No	-1
242	B	112B	1	66	62	61	No	No	-1
243	B	115B	1	66	62	60	No	No	-2
244	B	114B	1	66	61	60	No	No	-1
245	B	113B	1	66	60	60	No	No	0
246	B	764B	1	66	74	74	No	**Yes**	0
247	B	126B	1	66	68	67	No	**Yes**	-1
248	B	761B	1	66	62	62	No	No	0
249	B	762B	1	66	63	63	No	No	0
250	B	763B	1	66	67	67	No	**Yes**	0
251	B	755B	1	66	62	62	No	No	0
252	B	756B	1	66	64	65	No	No	1
253	B	760B	1	66	73	73	No	**Yes**	0
254	B	127B	1	66	69	68	No	**Yes**	-1
255	B	128B	1	66	70	69	No	**Yes**	-1
256	B	759B	1	66	69	69	No	**Yes**	0
257	B	758B	1	66	62	62	No	No	0
258	B	757B	1	66	64	64	No	No	0
259	B	129B	1	66	65	65	No	No	0
260	B	130B	1	66	66	66	No	**Yes**	0
261	B	131B	1	66	66	66	No	**Yes**	0
262	C	80C	1	66	70	70	No	**Yes**	0
263	B	132B	1	66	66	66	No	**Yes**	0
264	B	133B	1	66	66	66	No	**Yes**	0
265	B	710B	1	66	61	61	No	No	0
266	B	660B	1	66	63	63	No	No	0
267	B	659B	1	66	64	64	No	No	0
268	B	711B	2	66	59	60	No	No	1
269	B	712B	2	66	59	60	No	No	1
270	B	134B	1	66	68	68	No	**Yes**	0
271	B	135B	1	66	68	68	No	**Yes**	0
272	B	136B	1	66	68	68	No	**Yes**	0
273	B	713B	2	66	59	60	No	No	1
274	B	137B	1	66	68	68	No	**Yes**	0
275	B	138B	1	66	68	68	No	**Yes**	0
276	C	81C	1	66	67	67	No	**Yes**	0
277	B	708B	2	66	59	61	No	No	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
278	B	139B	1	66	68	68	No	**Yes**	0
279	B	140B	1	66	68	69	No	**Yes**	1
280	B	709B	2	66	58	60	No	No	2
281	B	141B	1	66	68	68	No	**Yes**	0
282	B	915B	1	66	61	62	No	No	1
283	B	652B	1	66	60	61	No	No	1
284	B	664B	1	66	65	65	No	No	0
285	B	663B	1	66	63	64	No	No	1
286	B	661B	1	66	62	63	No	No	1
287	B	662B	1	66	63	64	No	No	1
288	B	144B	1	66	64	65	No	No	1
289	B	143B	1	66	61	62	No	No	1
290	B	1097B	3	66	57	59	No	No	2
291	B	145B	1	66	66	66	No	**Yes**	0
292	B	1096B	3	66	61	62	No	No	1
293	B	142B	3	66	63	64	No	No	1
294	B	146B	1	66	67	68	No	**Yes**	1
295	B	147B	1	66	67	68	No	**Yes**	1
296	B	153B	1	66	64	65	No	No	1
297	B	653B	7	66	61	62	No	No	1
298	B	148B	1	66	67	68	No	**Yes**	1
299	B	152B	1	66	65	66	No	**Yes**	1
300	B	149B	1	66	67	69	No	**Yes**	2
301	B	151B	1	66	66	68	No	**Yes**	2
302	B	150B	1	66	68	71	No	**Yes**	3
303	B	654B	1	66	66	68	No	**Yes**	2
304	B	156B	1	66	68	70	No	**Yes**	2
305	B	155B	1	66	67	69	No	**Yes**	2
306	B	655B	1	66	67	68	No	**Yes**	1
307	B	656B	1	66	67	68	No	**Yes**	1
308	B	154B	1	66	67	69	No	**Yes**	2
309	B	658B	1	66	67	68	No	**Yes**	1
310	B	657B	1	66	67	68	No	**Yes**	1
311	B	82B	1	66	65	64	No	No	-1
312	B	650B	1	66	64	65	No	No	1
313	B	649B	1	66	64	66	No	**Yes**	2
314	B	648B	1	66	64	65	No	No	1
315	B	158B	1	66	66	69	No	**Yes**	3
316	B	160B	1	66	68	71	No	**Yes**	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
317	B	159B	1	66	64	67	No	**Yes**	3
318	B	161B	1	66	67	71	No	**Yes**	4
319	B	157B	1	66	63	66	No	**Yes**	3
320	B	162B	1	66	64	67	No	**Yes**	3
321	B	163B	1	66	65	68	No	**Yes**	3
322	B	165B	1	66	68	72	No	**Yes**	4
323	B	164B	1	66	67	71	No	**Yes**	4
324	B	651B	1	66	68	71	No	**Yes**	3
325	B	166B	1	66	71	74	No	**Yes**	3
326	B	167B	1	66	72	75	No	**Yes**	3
327	B	168B	1	66	73	77	No	**Yes**	4
328	B	174B	2	66	68	71	No	**Yes**	3
329	B	169B	1	66	74	77	No	**Yes**	3
330	B	170B	1	66	74	77	No	**Yes**	3
331	B	171B	1	66	74	77	No	**Yes**	3
332	B	175B	3	66	68	71	No	**Yes**	3
333	B	172B	1	66	72	77	No	**Yes**	5
334	B	173B	1	66	70	78	No	**Yes**	8
335	B	177B	1	66	67	72	No	**Yes**	5
336	B	176B	1	66	66	71	No	**Yes**	5
337	B	707B	1	66	65	69	No	**Yes**	4
338	B	178B	1	66	68	76	No	**Yes**	8
339	B	961B	1	66	65	72	No	**Yes**	7
340	B	179B	1	66	68	77	No	**Yes**	9
341	B	962B	1	66	64	70	No	**Yes**	6
342	B	1094B	1	66	65	70	No	**Yes**	5
343	B	180B	1	66	67	77	**Yes**	**Yes**	10
344	B	181B	1	66	67	77	**Yes**	**Yes**	10
345	B	1095B	3	66	65	70	No	**Yes**	5
346	B	182B	1	66	67	76	No	**Yes**	9
347	B	183B	1	66	67	76	No	**Yes**	9
348	B	184B	1	66	67	76	No	**Yes**	9
349	B	185B	1	66	68	75	No	**Yes**	7
350	B	647B	2	66	62	66	No	**Yes**	4
351	B	190B	3	66	65	70	No	**Yes**	5
352	B	186B	1	66	67	75	No	**Yes**	8
353	B	187B	1	66	68	75	No	**Yes**	7
354	B	646B	1	66	63	67	No	**Yes**	4
355	B	191B	1	66	65	70	No	**Yes**	5

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
356	B	188B	1	66	68	75	No	**Yes**	7
357	B	189B	1	66	68	75	No	**Yes**	7
358	B	645B	1	66	65	67	No	**Yes**	2
359	B	192B	1	66	66	70	No	**Yes**	4
360	B	195B	1	66	69	75	No	**Yes**	6
361	B	790B	1	66	64	67	No	**Yes**	3
362	B	193B	1	66	65	69	No	**Yes**	4
363	B	194B	1	66	67	71	No	**Yes**	4
364	B	196B	1	66	67	72	No	**Yes**	5
365	B	197B	1	66	65	68	No	**Yes**	3
366	B	198B	1	66	67	71	No	**Yes**	4
367	B	199B	1	66	71	75	No	**Yes**	4
368	B	706B	1	66	67	68	No	**Yes**	1
369	B	1150B	1	66	63	61	No	No	-2
370	B	1149B	1	66	69	66	No	**Yes**	-3
371	B	202B	1	66	72	73	No	**Yes**	1
372	B	200B	1	66	68	68	No	**Yes**	0
374	B	203B	1	66	72	73	No	**Yes**	1
375	B	1092B	1	66	66	67	No	**Yes**	1
376	B	205B	1	66	75	N/A*	–	–	–
377	B	204B	3	66	65	67	No	**Yes**	2
379	B	208B	1	66	71	73	No	**Yes**	2
380	B	207B	1	66	76	N/A*	–	–	–
381	B	1093B	1	66	65	67	No	**Yes**	2
382	B	704B	1	66	65	67	No	**Yes**	2
383	B	209B	1	66	69	70	No	**Yes**	1
384	B	210B	1	66	75	78	No	**Yes**	3
385	B	211B	1	66	76	80	No	**Yes**	4
386	B	212B	1	66	76	80	No	**Yes**	4
387	B	1088B	3	66	64	65	No	No	1
388	B	1090B	3	66	71	74	No	**Yes**	3
389	B	213B	1	66	76	80	No	**Yes**	4
390	C	1028C	1	66	62	64	No	No	2
391	B	214B	1	66	76	80	No	**Yes**	4
392	B	1089B	1	66	66	67	No	**Yes**	1
393	B	1091B	1	66	71	74	No	**Yes**	3
394	B	215B	1	66	76	79	No	**Yes**	3
395	B	216B	1	66	76	79	No	**Yes**	3
396	B	217B	1	66	74	77	No	**Yes**	3

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
397	B	218B	1	66	70	71	No	**Yes**	1
398	B	705B	1	66	65	66	No	**Yes**	1
399	B	219B	1	66	66	68	No	**Yes**	2
400	B	220B	1	66	72	74	No	**Yes**	2
401	B	221B	1	66	75	78	No	**Yes**	3
402	B	222B	1	66	71	76	No	**Yes**	5
403	B	229B	1	66	68	71	No	**Yes**	3
404	B	223B	1	66	71	76	No	**Yes**	5
405	B	230B	1	66	67	70	No	**Yes**	3
406	B	224B	1	66	70	76	No	**Yes**	6
407	B	231B	1	66	67	70	No	**Yes**	3
408	B	225B	1	66	70	75	No	**Yes**	5
409	B	226B	1	66	69	75	No	**Yes**	6
410	B	232B	1	66	66	70	No	**Yes**	4
411	B	227B	1	66	69	75	No	**Yes**	6
412	B	233B	1	66	66	70	No	**Yes**	4
413	B	228B	1	66	69	75	No	**Yes**	6
414	B	234B	1	66	66	70	No	**Yes**	4
415	B	237B	1	66	68	74	No	**Yes**	6
416	B	236B	1	66	65	70	No	**Yes**	5
417	B	235B	1	66	64	68	No	**Yes**	4
418	B	238B	1	66	64	68	No	**Yes**	4
419	B	239B	1	66	66	70	No	**Yes**	4
420	B	240B	1	66	70	75	No	**Yes**	5
421	B	242B	1	66	65	70	No	**Yes**	5
422	B	241B	1	66	64	69	No	**Yes**	5
423	B	244B	1	66	71	75	No	**Yes**	4
424	B	245B	1	66	70	75	No	**Yes**	5
425	B	243B	1	66	71	75	No	**Yes**	4
426	B	246B	1	66	71	75	No	**Yes**	4
427	B	247B	1	66	69	75	No	**Yes**	6
428	B	251B	1	66	65	70	No	**Yes**	5
429	B	252B	1	66	64	69	No	**Yes**	5
430	B	248B	1	66	70	75	No	**Yes**	5
431	B	249B	1	66	70	75	No	**Yes**	5
432	B	250B	1	66	70	75	No	**Yes**	5
433	B	253B	3	66	64	69	No	**Yes**	5
434	B	254B	1	66	62	67	No	**Yes**	5
435	B	255B	1	66	65	70	No	**Yes**	5

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
436	B	256B	1	66	69	74	No	**Yes**	5
437	B	257B	1	66	63	68	No	**Yes**	5
438	B	259B	1	66	67	73	No	**Yes**	6
439	B	258B	1	66	65	70	No	**Yes**	5
440	B	262B	1	66	62	67	No	**Yes**	5
441	B	260B	1	66	67	73	No	**Yes**	6
442	B	261B	1	66	65	70	No	**Yes**	5
443	B	265B	1	66	67	73	No	**Yes**	6
444	B	264B	1	66	64	70	No	**Yes**	6
445	B	263B	1	66	62	67	No	**Yes**	5
446	B	266B	1	66	68	74	No	**Yes**	6
447	B	267B	1	66	66	72	No	**Yes**	6
448	B	268B	1	66	64	69	No	**Yes**	5
449	B	269B	1	66	63	68	No	**Yes**	5
450	B	644B	1	66	62	67	No	**Yes**	5
451	B	270B	1	66	62	68	No	**Yes**	6
452	B	274B	1	66	69	76	No	**Yes**	7
453	B	273B	1	66	68	75	No	**Yes**	7
454	B	271B	1	66	63	69	No	**Yes**	6
455	B	272B	1	66	66	72	No	**Yes**	6
456	B	276B	1	66	63	69	No	**Yes**	6
457	B	277B	1	66	67	74	No	**Yes**	7
458	B	278B	1	66	69	77	No	**Yes**	8
459	B	275B	1	66	61	67	No	**Yes**	6
460	B	279B	1	66	69	78	No	**Yes**	9
461	B	280B	1	66	68	76	No	**Yes**	8
462	B	700B	1	66	64	71	No	**Yes**	7
463	B	281B	1	66	69	78	No	**Yes**	9
464	B	286B	1	66	65	73	No	**Yes**	8
465	B	701B	1	66	62	69	No	**Yes**	7
466	B	282B	1	66	69	78	No	**Yes**	9
467	B	287B	1	66	66	74	No	**Yes**	8
468	B	283B	1	66	69	78	No	**Yes**	9
469	B	284B	1	66	69	78	No	**Yes**	9
470	B	288B	1	66	65	74	No	**Yes**	9
471	B	702B	1	66	63	71	No	**Yes**	8
472	B	285B	1	66	69	78	No	**Yes**	9
473	B	703B	1	66	63	70	No	**Yes**	7
474	B	289B	1	66	66	74	No	**Yes**	8

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
475	B	907B	1	66	69	78	No	**Yes**	9
476	B	698B	1	66	62	70	No	**Yes**	8
477	B	1086B	3	66	65	74	No	**Yes**	9
478	B	908B	1	66	68	78	**Yes**	**Yes**	10
479	B	699B	1	66	63	70	No	**Yes**	7
480	B	909B	1	66	69	78	No	**Yes**	9
481	B	1087B	1	66	65	73	No	**Yes**	8
482	B	910B	1	66	68	78	**Yes**	**Yes**	10
483	B	911B	1	66	67	75	No	**Yes**	8
484	B	912B	1	66	66	74	No	**Yes**	8
485	B	913B	1	66	64	72	No	**Yes**	8
486	B	290B	1	66	68	77	No	**Yes**	9
487	B	914B	1	66	64	71	No	**Yes**	7
488	B	291B	1	66	66	73	No	**Yes**	7
489	B	894B	1	66	67	75	No	**Yes**	8
490	B	895B	1	66	67	75	No	**Yes**	8
491	B	896B	1	66	68	76	No	**Yes**	8
492	B	897B	1	66	67	75	No	**Yes**	8
493	B	898B	1	66	67	75	No	**Yes**	8
494	B	899B	1	66	67	75	No	**Yes**	8
495	B	900B	1	66	67	75	No	**Yes**	8
496	B	901B	1	66	67	75	No	**Yes**	8
497	B	902B	1	66	67	74	No	**Yes**	7
498	B	903B	1	66	67	73	No	**Yes**	6
499	B	904B	1	66	66	72	No	**Yes**	6
500	B	905B	1	66	67	73	No	**Yes**	6
501	B	906B	1	66	67	72	No	**Yes**	5
502	B	292B	1	66	71	75	No	**Yes**	4
503	B	293B	1	66	69	74	No	**Yes**	5
504	B	294B	1	66	68	74	No	**Yes**	6
505	B	892B	1	66	64	68	No	**Yes**	4
506	B	889B	1	66	65	71	No	**Yes**	6
507	B	893B	1	66	63	68	No	**Yes**	5
508	B	888B	1	66	65	69	No	**Yes**	4
509	B	890B	1	66	66	72	No	**Yes**	6
510	B	891B	1	66	69	77	No	**Yes**	8
511	B	872B	1	66	69	78	No	**Yes**	9
512	B	887B	1	66	63	67	No	**Yes**	4
513	B	871B	1	66	65	72	No	**Yes**	7

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
514	B	886B	1	66	62	66	No	**Yes**	4
515	B	870B	1	66	65	72	No	**Yes**	7
516	B	873B	1	66	69	78	No	**Yes**	9
517	B	874B	1	66	69	77	No	**Yes**	8
518	B	885B	1	66	62	68	No	**Yes**	6
519	B	869B	1	66	65	73	No	**Yes**	8
520	B	884B	1	66	64	68	No	**Yes**	4
521	B	868B	1	66	65	73	No	**Yes**	8
522	B	875B	1	66	69	77	No	**Yes**	8
523	B	876B	1	66	69	77	No	**Yes**	8
524	B	883B	1	66	62	68	No	**Yes**	6
525	B	882B	1	66	63	67	No	**Yes**	4
526	B	877B	1	66	69	77	No	**Yes**	8
527	B	881B	1	66	65	69	No	**Yes**	4
528	B	880B	1	66	64	70	No	**Yes**	6
529	B	878B	1	66	67	75	No	**Yes**	8
530	B	879B	1	66	66	74	No	**Yes**	8
531	B	1085B	1	66	62	67	No	**Yes**	5
532	B	1083B	1	66	63	69	No	**Yes**	6
533	B	1084B	1	66	62	68	No	**Yes**	6
534	B	1082B	1	66	64	70	No	**Yes**	6
535	B	1071B	1	66	66	73	No	**Yes**	7
536	B	1070B	1	66	65	72	No	**Yes**	7
537	B	1069B	1	66	64	70	No	**Yes**	6
538	B	1072B	1	66	68	75	No	**Yes**	7
539	B	862B	1	66	70	78	No	**Yes**	8
540	B	863B	1	66	70	78	No	**Yes**	8
541	B	864B	1	66	70	78	No	**Yes**	8
542	B	1073B	1	66	66	73	No	**Yes**	7
543	B	296B	1	66	64	70	No	**Yes**	6
544	B	295B	1	66	70	78	No	**Yes**	8
545	B	1074B	1	66	66	74	No	**Yes**	8
546	B	865B	1	66	70	78	No	**Yes**	8
547	B	1075B	1	66	66	74	No	**Yes**	8
548	B	866B	1	66	70	78	No	**Yes**	8
549	B	867B	1	66	69	78	No	**Yes**	9
550	B	1078B	1	66	64	70	No	**Yes**	6
551	B	1077B	1	66	64	71	No	**Yes**	7
552	B	1079B	1	66	63	69	No	**Yes**	6

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
553	B	1080B	1	66	62	68	No	**Yes**	6
554	B	1081B	1	66	61	67	No	**Yes**	6
555	B	1076B	1	66	65	73	No	**Yes**	8
556	B	858B	1	66	69	77	No	**Yes**	8
557	B	297B	1	66	63	68	No	**Yes**	5
558	B	859B	1	66	69	78	No	**Yes**	9
559	B	299B	3	66	66	73	No	**Yes**	7
560	B	298B	1	66	63	70	No	**Yes**	7
561	B	300B	1	66	69	77	No	**Yes**	8
562	B	860B	1	66	69	77	No	**Yes**	8
563	B	861B	1	66	68	76	No	**Yes**	8
564	B	302B	1	66	62	68	No	**Yes**	6
565	B	303B	3	66	65	71	No	**Yes**	6
566	B	855B	1	66	68	75	No	**Yes**	7
567	B	304B	1	66	62	67	No	**Yes**	5
568	B	856B	1	66	68	75	No	**Yes**	7
569	B	301B	1	66	67	75	No	**Yes**	8
570	B	1058B	1	66	65	71	No	**Yes**	6
571	B	857B	1	66	68	76	No	**Yes**	8
572	B	305B	1	66	61	67	No	**Yes**	6
573	B	789B	1	66	60	65	No	No	5
574	B	850B	1	66	73	N/A*	–	–	–
575	B	1061B	1	66	68	75	No	**Yes**	7
576	B	1060B	3	66	64	71	No	**Yes**	7
577	B	1059B	3	66	62	68	No	**Yes**	6
578	B	851B	1	66	72	N/A*	–	–	–
579	B	852B	1	66	72	N/A*	–	–	–
580	B	1062B	3	66	68	75	No	**Yes**	7
581	B	306B	1	66	71	79	No	**Yes**	8
582	B	1066B	3	66	62	68	No	**Yes**	6
583	B	853B	1	66	71	79	No	**Yes**	8
584	B	1063B	1	66	68	75	No	**Yes**	7
585	B	854B	1	66	72	79	No	**Yes**	7
586	B	1067B	1	66	62	67	No	**Yes**	5
587	B	1068B	1	66	60	65	No	No	5
588	B	1065B	1	66	63	69	No	**Yes**	6
589	B	1064B	1	66	65	72	No	**Yes**	7
590	B	1056B	1	66	68	75	No	**Yes**	7
591	B	847B	1	66	71	78	No	**Yes**	7

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
592	B	1054B	3	66	62	67	No	**Yes**	5
593	B	1057B	1	66	60	64	No	No	4
594	B	1055B	3	66	62	67	No	**Yes**	5
595	B	954B	1	66	68	75	No	**Yes**	7
596	B	307B	1	66	71	78	No	**Yes**	7
597	B	848B	1	66	71	77	No	**Yes**	6
598	B	955B	1	66	68	74	No	**Yes**	6
599	B	849B	1	66	72	77	No	**Yes**	5
600	B	956B	1	66	67	71	No	**Yes**	4
601	B	960B	1	66	61	64	No	No	3
602	B	957B	1	66	64	69	No	**Yes**	5
603	B	958B	1	66	63	67	No	**Yes**	4
604	B	959B	1	66	61	66	No	**Yes**	5
608	B	694B	4	66	55	58	No	No	3
609	B	693B	4	66	54	57	No	No	3
610	B	692B	4	66	56	59	No	No	3
611	B	311B	3	66	51	51	No	No	0
612	B	312B	4	66	50	50	No	No	0
613	B	310B	5	66	52	53	No	No	1
614	B	806B	4	66	50	50	No	No	0
615	E	308E	1	71	69	72	No	**Yes**	3
616	E	641E	1	71	63	66	No	No	3
617	B	316B	5	66	55	56	No	No	1
618	B	314B	4	66	51	50	No	No	-1
619	B	315B	4	66	53	53	No	No	0
620	B	313B	3	66	51	51	No	No	0
621	E	1148E	1	71	64	66	No	No	2
622	E	309E	1	71	65	67	No	No	2
623	D	1147D	1	51	29	32	No	No	3
624	B	673B	8	66	73	73	No	**Yes**	0
625	B	672B	8	66	74	74	No	**Yes**	0
626	B	674B	8	66	73	73	No	**Yes**	0
627	E	320E	1	71	63	63	No	No	0
628	B	677B	8	66	58	58	No	No	0
629	B	676B	8	66	59	59	No	No	0
630	B	675B	8	66	60	60	No	No	0
631	E	317E	1	71	59	61	No	No	2

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
632	E	1053E	1	71	62	63	No	No	1
633	C	1145C	1	66	64	64	No	No	0
634	C	1146C	1	66	63	63	No	No	0
635	E	318E	1	71	64	65	No	No	1
636	C	678C	1	66	59	61	No	No	2
637	E	319E	1	71	64	64	No	No	0
638	B	323B	1	66	65	64	No	No	-1
639	B	322B	1	66	66	65	No	No	-1
640	B	679B	1	66	65	64	No	No	-1
641	B	636B	1	66	67	66	No	**Yes**	-1
642	B	635B	1	66	71	69	No	**Yes**	-2
643	B	637B	1	66	65	65	No	No	0
644	B	634B	1	66	72	70	No	**Yes**	-2
645	B	638B	1	66	66	65	No	No	-1
646	B	633B	1	66	72	70	No	**Yes**	-2
647	B	632B	1	66	72	70	No	**Yes**	-2
648	B	639B	1	66	68	67	No	**Yes**	-1
649	B	631B	1	66	72	70	No	**Yes**	-2
650	B	640B	1	66	68	67	No	**Yes**	-1
651	B	630B	1	66	72	70	No	**Yes**	-2
652	B	629B	1	66	72	70	No	**Yes**	-2
653	B	628B	1	66	73	70	No	**Yes**	-3
654	B	627B	1	66	69	67	No	**Yes**	-2
655	C	626C	1	66	71	68	No	**Yes**	-3
656	C	625C	1	66	72	69	No	**Yes**	-3
657	C	001C	1	66	71	68	No	**Yes**	-3
658	C	624C	1	66	68	67	No	**Yes**	-1
659	B	835B	1	66	67	68	No	**Yes**	1
660	B	836B	1	66	67	68	No	**Yes**	1
661	B	837B	1	66	69	70	No	**Yes**	1
662	B	324B	1	66	69	70	No	**Yes**	1
663	B	839B	1	66	64	66	No	**Yes**	2
664	B	325B	1	66	65	67	No	**Yes**	2
665	B	623B	1	66	67	66	No	**Yes**	-1
666	B	840B	1	66	65	67	No	**Yes**	2
667	B	838B	1	66	65	67	No	**Yes**	2
668	B	841B	1	66	66	68	No	**Yes**	2
669	B	326B	1	66	66	67	No	**Yes**	1
670	B	842B	1	66	66	68	No	**Yes**	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
671	B	843B	1	66	66	68	No	**Yes**	2
672	B	622B	1	66	68	67	No	**Yes**	-1
673	B	327B	1	66	65	66	No	**Yes**	1
674	B	845B	1	66	63	65	No	No	2
675	B	846B	1	66	63	64	No	No	1
676	B	844B	1	66	63	65	No	No	2
677	B	328B	1	66	66	68	No	**Yes**	2
678	B	621B	1	66	68	67	No	**Yes**	-1
679	B	823B	1	66	67	68	No	**Yes**	1
680	B	620B	1	66	66	66	No	**Yes**	0
681	B	329B	1	66	69	70	No	**Yes**	1
682	B	824B	1	66	66	69	No	**Yes**	3
683	B	1052B	3	66	66	68	No	**Yes**	2
684	B	1045B	3	66	65	67	No	**Yes**	2
685	B	825B	1	66	66	69	No	**Yes**	3
686	B	619B	1	66	67	67	No	**Yes**	0
687	B	330B	1	66	66	69	No	**Yes**	3
688	B	618B	1	66	68	67	No	**Yes**	-1
689	B	826B	1	66	66	69	No	**Yes**	3
690	B	1051B	3	66	66	69	No	**Yes**	3
691	B	1046B	3	66	64	67	No	**Yes**	3
692	B	617B	1	66	68	67	No	**Yes**	-1
693	B	827B	1	66	66	70	No	**Yes**	4
694	B	616B	1	66	69	67	No	**Yes**	-2
695	B	828B	1	66	66	71	No	**Yes**	5
696	B	829B	1	66	67	71	No	**Yes**	4
697	B	615B	1	66	69	67	No	**Yes**	-2
698	B	1050B	3	66	66	69	No	**Yes**	3
699	B	1047B	3	66	64	68	No	**Yes**	4
700	B	614B	1	66	70	67	No	**Yes**	-3
701	B	830B	1	66	67	71	No	**Yes**	4
702	B	831B	1	66	67	71	No	**Yes**	4
703	B	613B	1	66	72	68	No	**Yes**	-4
704	B	1049B	2	66	65	69	No	**Yes**	4
705	B	1048B	2	66	64	68	No	**Yes**	4
706	B	331B	1	66	67	71	No	**Yes**	4
707	B	612B	1	66	73	68	No	**Yes**	-5
708	B	833B	1	66	66	71	No	**Yes**	5
709	B	611B	1	66	73	69	No	**Yes**	-4

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
710	B	834B	1	66	66	70	No	**Yes**	4
711	B	686B	3	66	63	67	No	**Yes**	4
712	B	610B	1	66	73	69	No	**Yes**	-4
713	B	688B	3	66	63	67	No	**Yes**	4
714	B	808B	1	66	66	69	No	**Yes**	3
715	B	832B	1	66	65	69	No	**Yes**	4
716	B	809B	1	66	66	67	No	**Yes**	1
717	B	609B	1	66	74	70	No	**Yes**	-4
718	B	810B	1	66	65	67	No	**Yes**	2
719	B	1044B	1	66	64	69	No	**Yes**	5
720	B	608B	1	66	74	71	No	**Yes**	-3
721	B	1043B	3	66	62	67	No	**Yes**	5
722	B	332B	1	66	65	66	No	**Yes**	1
723	B	1042B	3	66	62	67	No	**Yes**	5
724	B	607B	1	66	73	72	No	**Yes**	-1
725	B	1041B	1	66	64	68	No	**Yes**	4
726	B	811B	1	66	64	66	No	**Yes**	2
727	B	606B	1	66	72	72	No	**Yes**	0
728	B	812B	1	66	64	65	No	No	1
729	B	605B	1	66	72	72	No	**Yes**	0
730	B	813B	1	66	64	65	No	No	1
731	B	687B	3	66	62	66	No	**Yes**	4
732	B	604B	1	66	71	72	No	**Yes**	1
733	B	689B	3	66	62	67	No	**Yes**	5
734	B	814B	1	66	64	66	No	**Yes**	2
735	B	603B	1	66	71	72	No	**Yes**	1
736	B	815B	1	66	64	67	No	**Yes**	3
737	B	816B	1	66	64	67	No	**Yes**	3
738	B	602B	1	66	71	72	No	**Yes**	1
739	B	601B	1	66	70	71	No	**Yes**	1
740	B	333B	1	66	64	66	No	**Yes**	2
741	B	690B	3	66	62	66	No	**Yes**	4
742	B	691B	3	66	63	67	No	**Yes**	4
743	B	817B	1	66	63	66	No	**Yes**	3
744	B	600B	1	66	70	71	No	**Yes**	1
745	B	818B	1	66	63	67	No	**Yes**	4
746	B	599B	1	66	70	70	No	**Yes**	0
747	B	819B	1	66	63	67	No	**Yes**	4
748	B	1101B	2	66	60	63	No	No	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
749	B	597B	1	66	67	68	No	**Yes**	1
750	B	598B	1	66	70	70	No	**Yes**	0
751	B	820B	1	66	64	68	No	**Yes**	4
752	B	1100B	3	66	58	60	No	No	2
753	B	1036B	3	66	63	66	No	**Yes**	3
754	B	596B	1	66	67	67	No	**Yes**	0
755	B	1037B	3	66	60	64	No	No	4
756	B	1105B	3	66	65	66	No	**Yes**	1
757	B	1104B	3	66	58	60	No	No	2
758	B	1040B	3	66	64	68	No	**Yes**	4
759	B	1039B	3	66	61	65	No	No	4
760	B	1038B	1	66	61	64	No	No	3
761	B	821B	1	66	64	68	No	**Yes**	4
762	B	595B	1	66	67	67	No	**Yes**	0
763	B	1102B	2	66	60	61	No	No	1
764	B	822B	1	66	65	69	No	**Yes**	4
765	B	1099B	2	66	58	60	No	No	2
766	B	594B	1	66	67	67	No	**Yes**	0
767	B	334B	1	66	66	68	No	**Yes**	2
768	B	1031B	3	66	61	64	No	No	3
769	B	1032B	1	66	60	63	No	No	3
770	B	1030B	3	66	63	66	No	**Yes**	3
771	B	1103B	1	66	61	62	No	No	1
772	B	592B	1	66	62	63	No	No	1
773	B	1034B	3	66	61	64	No	No	3
774	B	1035B	3	66	63	66	No	**Yes**	3
775	B	1033B	1	66	60	63	No	No	3
776	B	593B	1	66	66	66	No	**Yes**	0
777	B	1098B	1	66	60	61	No	No	1
778	B	591B	1	66	59	61	No	No	2
779	B	590B	1	66	59	61	No	No	2
780	B	588B	1	66	60	61	No	No	1
781	B	589B	1	66	62	63	No	No	1
782	B	1106B	1	66	65	65	No	No	0
783	B	351B	5	66	62	65	No	No	3
784	B	337B	4	66	67	69	No	**Yes**	2
785	B	587B	1	66	68	67	No	**Yes**	-1
786	B	335B	4	66	68	71	No	**Yes**	3
787	B	338B	4	66	67	69	No	**Yes**	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
788	B	336B	4	66	68	70	No	**Yes**	2
789	B	586B	1	66	69	68	No	**Yes**	-1
790	B	1107B	1	66	66	66	No	**Yes**	0
791	B	343B	4	66	59	62	No	No	3
792	B	344B	4	66	61	64	No	No	3
793	B	341B	4	66	68	70	No	**Yes**	2
794	B	342B	4	66	66	69	No	**Yes**	3
795	B	352B	4	66	60	64	No	No	4
796	B	353B	4	66	60	64	No	No	4
797	B	1113B	3	66	60	61	No	No	1
798	B	347B	2	66	57	60	No	No	3
799	B	348B	2	66	60	63	No	No	3
800	B	585B	1	66	69	68	No	**Yes**	-1
801	B	340B	4	66	66	69	No	**Yes**	3
802	B	339B	4	66	68	70	No	**Yes**	2
803	B	345B	4	66	62	64	No	No	2
804	B	346B	4	66	59	62	No	No	3
805	B	684B	5	66	56	59	No	No	3
806	B	349B	2	66	56	59	No	No	3
807	B	350B	2	66	60	63	No	No	3
808	B	354B	4	66	59	62	No	No	3
809	B	355B	4	66	59	62	No	No	3
810	E	393E	1	71	70	N/A*	–	–	–
811	B	1109B	3	66	63	64	No	No	1
812	B	584B	1	66	70	69	No	**Yes**	-1
813	B	1108B	3	66	67	67	No	**Yes**	0
814	B	363B	2	66	57	61	No	No	4
815	B	361B	2	66	56	60	No	No	4
816	B	360B	2	66	58	62	No	No	4
817	B	362B	2	66	59	64	No	No	5
818	B	359B	2	66	56	60	No	No	4
819	B	358B	2	66	57	61	No	No	4
820	B	386B	4	66	68	70	No	**Yes**	2
821	B	385B	4	66	66	69	No	**Yes**	3
822	B	387B	4	66	68	71	No	**Yes**	3
823	B	1112B	1	66	60	62	No	No	2
824	B	583B	1	66	70	70	No	**Yes**	0
825	B	1111B	1	66	60	62	No	No	2
826	B	366B	4	66	59	62	No	No	3

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
827	B	365B	4	66	61	65	No	No	4
828	B	364B	4	66	64	67	No	**Yes**	3
829	B	1110B	1	66	61	63	No	No	2
830	B	357B	2	66	57	60	No	No	3
831	B	356B	2	66	57	60	No	No	3
832	B	380B	3	66	51	54	No	No	3
833	B	381B	3	66	55	57	No	No	2
834	B	685B	4	66	52	55	No	No	3
835	B	643B	1	66	52	55	No	No	3
836	B	582B	1	66	69	70	No	**Yes**	1
837	B	388B	4	66	72	74	No	**Yes**	2
838	B	390B	4	66	71	72	No	**Yes**	1
839	B	389B	4	66	72	73	No	**Yes**	1
840	B	378B	3	66	56	58	No	No	2
841	B	379B	3	66	58	61	No	No	3
842	B	384B	4	66	63	65	No	No	2
843	B	382B	4	66	66	68	No	**Yes**	2
844	B	383B	4	66	64	66	No	**Yes**	2
845	B	581B	1	66	68	69	No	**Yes**	1
846	B	367B	4	66	61	64	No	No	3
847	B	368B	4	66	59	61	No	No	2
848	B	642B	1	66	54	56	No	No	2
849	B	369B	4	66	57	59	No	No	2
850	B	580B	1	66	66	67	No	**Yes**	1
851	B	579B	1	66	64	65	No	No	1
852	B	578B	1	66	63	65	No	No	2
853	B	391B	1	66	73	73	No	**Yes**	0
854	B	786B	1	66	63	64	No	No	1
855	B	374B	4	66	53	56	No	No	3
856	B	373B	4	66	56	58	No	No	2
857	B	392B	1	66	71	71	No	**Yes**	0
858	B	372B	4	66	59	62	No	No	3
859	B	370B	1	66	53	56	No	No	3
860	B	371B	1	66	53	56	No	No	3
861	B	377B	4	66	62	64	No	No	2
862	B	376B	4	66	63	65	No	No	2
863	B	375B	4	66	65	67	No	**Yes**	2
864	B	577B	1	66	64	65	No	No	1
865	B	576B	1	66	64	65	No	No	1

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
866	B	575B	1	66	64	65	No	No	1
867	B	574B	1	66	64	65	No	No	1
868	B	573B	1	66	66	67	No	**Yes**	1
869	B	572B	1	66	68	68	No	**Yes**	0
870	B	945B	1	66	70	80	**Yes**	**Yes**	10
871	B	944B	1	66	69	76	No	**Yes**	7
872	B	571B	1	66	69	69	No	**Yes**	0
873	B	942B	1	66	68	72	No	**Yes**	4
874	B	787B	1	66	63	64	No	No	1
875	B	943B	1	66	68	74	No	**Yes**	6
876	B	938B	1	66	67	68	No	**Yes**	1
877	B	939B	1	66	67	69	No	**Yes**	2
878	B	940B	1	66	66	71	No	**Yes**	5
879	B	941B	1	66	67	72	No	**Yes**	5
880	B	946B	1	66	68	84	**Yes**	**Yes**	16
881	B	937B	1	66	68	69	No	**Yes**	1
882	B	565B	1	66	64	64	No	No	0
883	C	1142C	1	66	53	54	No	No	1
884	B	570B	1	66	69	69	No	**Yes**	0
885	C	1143C	1	66	54	55	No	No	1
886	B	947B	1	66	68	84	**Yes**	**Yes**	16
887	B	952B	1	66	65	68	No	**Yes**	3
888	B	950B	1	66	65	71	No	**Yes**	6
889	B	569B	1	66	69	69	No	**Yes**	0
890	B	953B	1	66	65	68	No	**Yes**	3
891	B	951B	1	66	65	69	No	**Yes**	4
892	B	949B	1	66	65	72	No	**Yes**	7
893	B	564B	1	66	64	65	No	No	1
894	C	1144C	1	66	55	56	No	No	1
895	B	553B	1	66	56	57	No	No	1
896	B	552B	1	66	57	58	No	No	1
897	B	948B	1	66	66	74	No	**Yes**	8
898	B	568B	1	66	69	69	No	**Yes**	0
899	B	563B	1	66	64	65	No	No	1
900	B	567B	1	66	69	69	No	**Yes**	0
901	B	551B	1	66	56	56	No	No	0
902	B	936B	4	66	56	56	No	No	0
903	B	935B	4	66	55	55	No	No	0
904	B	396B	2	66	58	59	No	No	1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
905	B	397B	2	66	58	58	No	No	0
906	B	562B	1	66	64	65	No	No	1
907	B	566B	1	66	68	69	No	**Yes**	1
908	B	934B	4	66	56	57	No	No	1
909	B	394B	1	66	68	76	No	**Yes**	8
910	B	395B	1	66	60	61	No	No	1
911	B	561B	1	66	65	66	No	**Yes**	1
912	B	556B	1	66	60	60	No	No	0
913	B	555B	1	66	60	60	No	No	0
914	B	558B	1	66	60	60	No	No	0
915	B	398B	1	66	69	70	No	**Yes**	1
916	B	559B	1	66	61	62	No	No	1
917	B	550B	1	66	69	69	No	**Yes**	0
918	B	560B	1	66	63	64	No	No	1
919	B	549B	1	66	67	67	No	**Yes**	0
920	B	931B	1	66	70	70	No	**Yes**	0
921	B	930B	1	66	70	70	No	**Yes**	0
922	B	933B	1	66	70	69	No	**Yes**	-1
923	B	554B	1	66	63	63	No	No	0
924	B	557B	1	66	60	60	No	No	0
925	B	932B	1	66	70	71	No	**Yes**	1
926	B	805B	1	66	72	72	No	**Yes**	0
927	B	405B	1	66	72	70	No	**Yes**	-2
928	B	803B	1	66	72	72	No	**Yes**	0
929	B	404B	1	66	71	70	No	**Yes**	-1
930	B	402B	4	66	70	69	No	**Yes**	-1
931	B	403B	4	66	69	69	No	**Yes**	0
932	B	544B	1	66	67	67	No	**Yes**	0
933	B	548B	1	66	65	65	No	No	0
934	B	547B	1	66	62	62	No	No	0
935	B	543B	1	66	61	61	No	No	0
936	B	534B	1	66	60	61	No	No	1
937	B	406B	4	66	58	58	No	No	0
938	B	425B	4	66	58	58	No	No	0
939	B	424B	4	66	56	57	No	No	1
940	B	536B	1	66	61	60	No	No	-1
941	B	423B	4	66	56	56	No	No	0
942	B	535B	1	66	60	60	No	No	0
943	B	546B	1	66	59	59	No	No	0

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
944	B	542B	1	66	58	58	No	No	0
945	B	401B	4	66	55	56	No	No	1
946	B	420B	4	66	59	59	No	No	0
947	B	421B	4	66	57	58	No	No	1
948	B	422B	4	66	56	57	No	No	1
949	B	545B	1	66	58	58	No	No	0
950	B	407B	4	66	54	55	No	No	1
951	B	426B	4	66	68	69	No	**Yes**	1
952	B	427B	4	66	69	69	No	**Yes**	0
953	B	428B	4	66	69	69	No	**Yes**	0
954	B	804B	7	66	56	57	No	No	1
955	B	400B	4	66	53	54	No	No	1
956	B	537B	1	66	58	58	No	No	0
957	B	541B	1	66	57	57	No	No	0
958	B	539B	1	66	57	56	No	No	-1
959	B	417B	4	66	56	57	No	No	1
960	B	419B	4	66	59	59	No	No	0
961	B	418B	4	66	57	58	No	No	1
962	B	408B	4	66	53	54	No	No	1
963	E	429E	1	71	69	69	No	No	0
964	B	399B	4	66	52	54	No	No	2
965	B	540B	1	66	56	56	No	No	0
966	B	538B	1	66	58	57	No	No	-1
967	B	409B	4	66	53	54	No	No	1
968	B	533B	1	66	59	58	No	No	-1
969	B	416B	8	66	66	66	No	**Yes**	0
970	B	414B	8	66	66	66	No	**Yes**	0
971	B	415B	8	66	66	66	No	**Yes**	0
972	B	800B	4	66	52	54	No	No	2
973	B	413B	8	66	62	63	No	No	1
974	B	412B	8	66	62	62	No	No	0
975	B	411B	8	66	62	62	No	No	0
976	B	410B	4	66	51	52	No	No	1
977	B	799B	4	66	51	51	No	No	0
978	B	798B	4	66	50	51	No	No	1
979	B	432B	1	66	54	54	No	No	0
980	B	431B	1	66	56	56	No	No	0
981	B	433B	1	66	55	55	No	No	0
982	B	430B	1	66	60	60	No	No	0

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
983	B	683B	8	66	53	53	No	No	0
984	B	1127B	1	66	69	70	No	**Yes**	1
985	B	1114B	1	66	67	69	No	**Yes**	2
986	B	529B	1	66	71	67	No	**Yes**	-4
987	B	1167B	1	66	66	67	No	**Yes**	1
988	B	1166B	1	66	65	67	No	**Yes**	2
989	B	530B	1	66	70	68	No	**Yes**	-2
990	B	1126B	1	66	69	70	No	**Yes**	1
991	B	1115B	1	66	67	68	No	**Yes**	1
992	B	1165B	1	66	65	67	No	**Yes**	2
993	B	1116B	1	66	66	68	No	**Yes**	2
994	B	1125B	1	66	68	69	No	**Yes**	1
995	B	531B	1	66	70	67	No	**Yes**	-3
996	B	1124B	1	66	68	69	No	**Yes**	1
997	B	1117B	1	66	66	68	No	**Yes**	2
998	B	532B	1	66	70	68	No	**Yes**	-2
999	B	1164B	1	66	64	67	No	**Yes**	3
1000	B	1123B	1	66	68	69	No	**Yes**	1
1001	B	1118B	1	66	66	68	No	**Yes**	2
1002	B	1163B	1	66	64	67	No	**Yes**	3
1003	B	1122B	1	66	67	68	No	**Yes**	1
1004	B	1119B	1	66	66	68	No	**Yes**	2
1005	B	1162B	1	66	64	66	No	**Yes**	2
1006	B	1121B	1	66	67	68	No	**Yes**	1
1007	B	1120B	1	66	65	68	No	**Yes**	3
1008	B	788B	1	66	59	59	No	No	0
1009	B	1161B	1	66	64	67	No	**Yes**	3
1010	B	1160B	1	66	63	67	No	**Yes**	4
1011	B	802B	1	66	59	59	No	No	0
1012	B	520B	1	66	64	68	No	**Yes**	4
1013	B	1159B	1	66	63	67	No	**Yes**	4
1014	B	521B	1	66	64	68	No	**Yes**	4
1015	B	434B	1	66	56	57	No	No	1
1016	B	1158B	1	66	63	67	No	**Yes**	4
1017	B	522B	1	66	64	68	No	**Yes**	4
1018	B	1157B	1	66	64	67	No	**Yes**	3
1019	B	435B	1	66	56	57	No	No	1
1020	B	523B	1	66	64	69	No	**Yes**	5
1021	B	1156B	1	66	64	67	No	**Yes**	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1022	B	1155B	1	66	64	67	No	**Yes**	3
1023	B	524B	1	66	65	69	No	**Yes**	4
1024	B	525B	1	66	66	69	No	**Yes**	3
1025	B	1154B	1	66	65	68	No	**Yes**	3
1026	C	439C	1	66	70	70	No	**Yes**	0
1027	B	526B	1	66	66	70	No	**Yes**	4
1028	B	1153B	1	66	65	68	No	**Yes**	3
1029	B	527B	1	66	67	70	No	**Yes**	3
1031	B	437B	1	66	56	57	No	No	1
1032	B	1152B	1	66	66	68	No	**Yes**	2
1033	B	528B	1	66	68	70	No	**Yes**	2
1034	B	1151B	1	66	67	68	No	**Yes**	1
1035	B	438B	1	66	56	57	No	No	1
1036	E	440E	1	71	66	68	No	No	2
1037	B	519B	1	66	69	70	No	**Yes**	1
1038	B	518B	1	66	71	72	No	**Yes**	1
1039	E	441E	1	71	70	N/A*	–	–	–
1040	E	807E	1	71	69	70	No	No	1
1044	C	442C	1	66	56	57	No	No	1
1045	B	509B	1	66	65	70	No	**Yes**	5
1046	B	505B	1	66	60	62	No	No	2
1047	B	508B	1	66	64	65	No	No	1
1048	B	506B	1	66	62	64	No	No	2
1049	B	510B	1	66	66	72	No	**Yes**	6
1050	B	507B	1	66	62	64	No	No	2
1051	B	511B	1	66	67	74	No	**Yes**	7
1052	B	512B	1	66	67	71	No	**Yes**	4
1053	B	1135B	3	66	66	68	No	**Yes**	2
1054	B	513B	1	66	68	74	No	**Yes**	6
1055	B	1130B	1	66	64	66	No	**Yes**	2
1056	B	514B	1	66	69	76	No	**Yes**	7
1057	B	1131B	1	66	66	67	No	**Yes**	1
1058	B	515B	1	66	69	76	No	**Yes**	7
1059	B	1129B	1	66	63	64	No	No	1
1060	B	1134B	3	66	67	71	No	**Yes**	4
1061	B	1132B	1	66	66	68	No	**Yes**	2
1062	B	516B	1	66	69	77	No	**Yes**	8
1063	B	1128B	1	66	63	65	No	No	2
1064	B	1133B	1	66	66	68	No	**Yes**	2

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1065	B	517B	1	66	68	77	No	**Yes**	9
1066	B	504B	1	66	68	78	**Yes**	**Yes**	10
1067	B	499B	1	66	66	68	No	**Yes**	2
1068	B	503B	1	66	68	75	No	**Yes**	7
1069	B	500B	1	66	66	70	No	**Yes**	4
1070	B	496B	2	66	63	65	No	No	2
1071	B	443B	1	66	73	83	**Yes**	**Yes**	10
1072	B	501B	1	66	67	70	No	**Yes**	3
1073	B	918B	1	66	63	69	No	**Yes**	6
1074	B	917B	1	66	62	67	No	**Yes**	5
1075	B	916B	1	66	61	66	No	**Yes**	5
1076	B	919B	1	66	65	72	No	**Yes**	7
1077	B	921B	1	66	69	78	No	**Yes**	9
1078	B	920B	1	66	66	74	No	**Yes**	8
1079	B	928B	1	66	60	65	No	No	5
1080	B	498B	1	66	66	69	No	**Yes**	3
1081	B	502B	1	66	68	74	No	**Yes**	6
1082	B	497B	1	66	66	69	No	**Yes**	3
1083	B	488B	1	66	68	75	No	**Yes**	7
1084	B	922B	1	66	68	79	**Yes**	**Yes**	11
1085	B	923B	1	66	67	74	No	**Yes**	7
1086	B	924B	1	66	65	71	No	**Yes**	6
1087	B	925B	1	66	63	69	No	**Yes**	6
1088	B	926B	1	66	61	67	No	**Yes**	6
1089	B	927B	1	66	61	66	No	**Yes**	5
1090	B	929B	1	66	59	64	No	No	5
1091	B	487B	1	66	68	75	No	**Yes**	7
1092	B	493B	1	66	63	65	No	No	2
1093	B	489B	1	66	64	67	No	**Yes**	3
1094	B	494B	1	66	62	63	No	No	1
1095	B	486B	1	66	68	76	No	**Yes**	8
1096	B	490B	1	66	66	71	No	**Yes**	5
1097	B	446B	4	66	62	67	No	**Yes**	5
1098	B	447B	4	66	67	75	No	**Yes**	8
1099	B	445B	4	66	65	70	No	**Yes**	5
1100	B	448B	4	66	70	76	No	**Yes**	6
1101	B	444B	4	66	67	72	No	**Yes**	5
1102	B	449B	4	66	72	76	No	**Yes**	4
1103	B	485B	1	66	68	76	No	**Yes**	8

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1104	B	491B	1	66	66	70	No	**Yes**	4
1105	B	492B	1	66	64	66	No	**Yes**	2
1106	B	495B	1	66	63	65	No	No	2
1107	B	484B	1	66	69	76	No	**Yes**	7
1108	C	483C	1	66	68	72	No	**Yes**	4
1109	C	801C	1	66	73	82	No	**Yes**	9
1110	C	482C	1	66	68	71	No	**Yes**	3
1111	C	481C	1	66	64	65	No	No	1
1112	B	450B	1	66	73	83	**Yes**	**Yes**	10
1113	B	466B	1	66	69	72	No	**Yes**	3
1114	B	467B	1	66	67	69	No	**Yes**	2
1115	B	468B	1	66	66	67	No	**Yes**	1
1116	B	469B	1	66	64	65	No	No	1
1117	B	465B	1	66	68	74	No	**Yes**	6
1118	B	464B	1	66	67	74	No	**Yes**	7
1119	B	1139B	3	66	65	66	No	**Yes**	1
1120	B	1138B	1	66	68	69	No	**Yes**	1
1121	B	451B	1	66	78	79	No	**Yes**	1
1122	B	463B	1	66	67	73	No	**Yes**	6
1123	B	478B	1	66	68	70	No	**Yes**	2
1124	B	462B	1	66	67	73	No	**Yes**	6
1125	B	1137B	1	66	68	69	No	**Yes**	1
1126	B	461B	1	66	68	72	No	**Yes**	4
1127	B	1136B	1	66	68	69	No	**Yes**	1
1128	B	1141B	1	66	65	65	No	No	0
1129	B	1140B	1	66	66	66	No	**Yes**	0
1130	B	460B	1	66	70	72	No	**Yes**	2
1131	B	477B	1	66	68	69	No	**Yes**	1
1132	B	459B	1	66	71	72	No	**Yes**	1
1133	B	480B	1	66	66	66	No	**Yes**	0
1134	B	479B	1	66	66	66	No	**Yes**	0
1135	B	476B	1	66	69	69	No	**Yes**	0
1136	B	458B	1	66	72	72	No	**Yes**	0
1137	B	452B	6	66	71	74	No	**Yes**	3
1138	B	475B	1	66	69	69	No	**Yes**	0
1139	B	474B	1	66	69	69	No	**Yes**	0
1140	B	457B	1	66	72	72	No	**Yes**	0
1141	B	473B	1	66	69	69	No	**Yes**	0
1142	B	455B	1	66	70	71	No	**Yes**	1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1143	B	472B	1	66	69	69	No	**Yes**	0
1144	B	456B	1	66	72	71	No	**Yes**	-1
1145	B	453B	1	66	72	74	No	**Yes**	2
1146	B	471B	1	66	70	69	No	**Yes**	-1
1147	B	454B	1	66	73	73	No	**Yes**	0
1148	B	470B	1	66	71	70	No	**Yes**	-1
1149	B	S-1728B	1	66	68	72	No	**Yes**	4
1150	B	S-1730B	1	66	63	66	No	**Yes**	3
1151	B	S-1735B	1	66	70	74	No	**Yes**	4
1152	B	S-1734B	1	66	62	65	No	No	3
1153	B	S-1766B	1	66	67	71	No	**Yes**	4
1154	B	S-1729B	1	66	64	67	No	**Yes**	3
1155	B	S-1767B	1	66	61	65	No	No	4
1156	B	S-1727B	1	66	72	72	No	**Yes**	0
1157	B	S-1733B	1	66	61	65	No	No	4
1158	B	S-1765B	1	66	63	68	No	**Yes**	5
1159	B	S-1732B	1	66	61	65	No	No	4
1160	B	S-1768B	1	66	61	65	No	No	4
1161	B	S-1764B	1	66	67	71	No	**Yes**	4
1162	B	S-1725B	1	66	68	72	No	**Yes**	4
1163	B	S-1738B	1	66	70	75	No	**Yes**	5
1164	B	S-1737B	1	66	68	73	No	**Yes**	5
1165	B	S-1736B	1	66	67	72	No	**Yes**	5
1166	B	S-1731B	1	66	61	65	No	No	4
1167	B	S-1769B	1	66	62	66	No	**Yes**	4
1168	B	S-1726B	1	66	67	72	No	**Yes**	5
1169	B	S-1724B	1	66	62	67	No	**Yes**	5
1170	B	S-1723B	1	66	63	67	No	**Yes**	4
1171	B	S-1722B	1	66	59	65	No	No	6
1172	B	S-1770B	1	66	63	68	No	**Yes**	5
1173	B	S-1718B	1	66	69	75	No	**Yes**	6
1174	B	S-1721B	1	66	60	66	No	**Yes**	6
1175	B	S-1741B	1	66	68	74	No	**Yes**	6
1176	B	S-1740B	1	66	65	72	No	**Yes**	7
1177	B	S-1739B	1	66	63	70	No	**Yes**	7
1178	B	S-1719B	1	66	63	67	No	**Yes**	4
1179	B	S-1771B	1	66	63	68	No	**Yes**	5
1180	B	S-1720B	1	66	59	66	No	**Yes**	7
1181	B	S-1717B	1	66	68	73	No	**Yes**	5

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1182	B	S-1763B	1	66	62	67	No	**Yes**	5
1183	B	S-1716B	1	66	66	70	No	**Yes**	4
1184	B	S-1715B	1	66	64	69	No	**Yes**	5
1185	B	S-1772B	1	66	63	67	No	**Yes**	4
1186	B	S-1714B	1	66	59	66	No	**Yes**	7
1187	B	S-1742B	1	66	70	76	No	**Yes**	6
1188	B	S-1709B	1	66	70	73	No	**Yes**	3
1189	B	S-1762B	1	66	63	69	No	**Yes**	6
1190	B	S-1710B	1	66	67	69	No	**Yes**	2
1191	B	S-1773B	1	66	61	65	No	No	4
1192	B	S-1743B	1	66	69	76	No	**Yes**	7
1193	B	S-1713B	1	66	59	66	No	**Yes**	7
1194	B	S-1711B	1	66	64	68	No	**Yes**	4
1195	B	S-1708B	1	66	70	75	No	**Yes**	5
1196	B	S-1761B	1	66	64	69	No	**Yes**	5
1197	B	S-1712B	1	66	59	66	No	**Yes**	7
1198	B	S-1774B	1	66	61	65	No	No	4
1199	B	S-1744B	1	66	70	79	No	**Yes**	9
1200	B	S-1707B	1	66	65	68	No	**Yes**	3
1201	B	S-1760B	1	66	63	69	No	**Yes**	6
1202	B	S-1706B	1	66	60	66	No	**Yes**	6
1203	B	S-1775B	1	66	61	64	No	No	3
1204	B	S-1745B	1	66	69	80	**Yes**	**Yes**	11
1205	B	S-1704B	1	66	65	69	No	**Yes**	4
1206	B	S-1702B	1	66	71	78	No	**Yes**	7
1207	B	S-1705B	1	66	59	66	No	**Yes**	7
1208	B	S-1703B	1	66	65	70	No	**Yes**	5
1209	B	S-1759B	1	66	64	69	No	**Yes**	5
1210	B	S-1776B	1	66	61	64	No	No	3
1211	B	S-1746B	1	66	69	79	**Yes**	**Yes**	10
1212	B	S-1700B	1	66	66	71	No	**Yes**	5
1213	B	S-1699B	1	66	66	69	No	**Yes**	3
1214	B	S-1701B	1	66	71	80	No	**Yes**	9
1215	B	S-1758B	1	66	64	69	No	**Yes**	5
1216	B	S-1698B	1	66	59	65	No	No	6
1217	B	S-1777B	1	66	61	64	No	No	3
1218	B	S-1747B	1	66	69	80	**Yes**	**Yes**	11
1219	B	S-1697B	1	66	59	65	No	No	6
1220	B	S-1696B	1	66	65	68	No	**Yes**	3

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1221	B	S-1695B	1	66	70	80	**Yes**	**Yes**	10
1222	B	S-1757B	1	66	63	68	No	**Yes**	5
1223	B	S-1778B	1	66	61	64	No	No	3
1224	B	S-1748B	1	66	68	81	**Yes**	**Yes**	13
1225	B	S-1692B	1	66	64	68	No	**Yes**	4
1226	B	S-1693B	1	66	69	71	No	**Yes**	2
1227	B	S-1694B	1	66	70	82	**Yes**	**Yes**	12
1228	B	S-1756B	1	66	65	70	No	**Yes**	5
1229	B	S-1749B	1	66	68	81	**Yes**	**Yes**	13
1230	B	S-1779B	1	66	62	65	No	No	3
1231	B	S-1785B	1	66	60	66	No	**Yes**	6
1232	B	S-1691B	1	66	69	71	No	**Yes**	2
1233	B	S-1690B	1	66	70	81	**Yes**	**Yes**	11
1234	B	S-1755B	1	66	66	72	No	**Yes**	6
1235	B	S-1780B	1	66	64	69	No	**Yes**	5
1236	B	S-1687B	1	66	68	71	No	**Yes**	3
1237	B	S-1784B	1	66	60	66	No	**Yes**	6
1238	B	S-1686B	1	66	61	67	No	**Yes**	6
1239	B	S-1750B	1	66	69	82	**Yes**	**Yes**	13
1240	B	S-1754B	1	66	67	73	No	**Yes**	6
1241	B	S-1684B	1	66	59	64	No	No	5
1242	B	S-1685B	1	66	60	65	No	No	5
1243	B	S-1689B	1	66	70	82	**Yes**	**Yes**	12
1244	B	S-1751B	1	66	70	82	**Yes**	**Yes**	12
1245	B	S-1753B	1	66	68	74	No	**Yes**	6
1246	B	S-1688B	1	66	69	80	**Yes**	**Yes**	11
1247	B	S-1681B	1	66	60	65	No	No	5
1248	B	S-1683B	1	66	58	64	No	No	6
1249	B	S-1682B	1	66	60	65	No	No	5
1250	B	S-1786B	1	66	59	63	No	No	4
1251	B	S-1783B	1	66	59	63	No	No	4
1252	B	S-1680B	1	66	63	67	No	**Yes**	4
1253	B	S-1781B	1	66	63	67	No	**Yes**	4
1254	B	S-1752B	1	66	70	76	No	**Yes**	6
1255	B	S-1679B	1	66	67	79	**Yes**	**Yes**	12
1256	B	S-1678B	1	66	68	79	**Yes**	**Yes**	11
1257	B	S-1677B	1	66	66	70	No	**Yes**	4
1258	B	S-1676B	1	66	58	63	No	No	5
1259	C	S-1782C	1	66	69	73	No	**Yes**	4

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1260	B	S-1675B	1	66	60	63	No	No	3
1261	B	S-1674B	1	66	67	71	No	**Yes**	4
1262	B	S-1673B	1	66	68	79	**Yes**	**Yes**	11
1263	B	S-1670B	1	66	61	63	No	No	2
1264	B	S-1669B	1	66	57	63	No	No	6
1265	B	S-1671B	1	66	67	71	No	**Yes**	4
1266	B	S-1672B	1	66	69	79	**Yes**	**Yes**	10
1267	B	S-1668B	1	66	61	62	No	No	1
1268	B	S-1666B	1	66	71	80	No	**Yes**	9
1269	B	S-1667B	1	66	68	71	No	**Yes**	3
1270	B	S-1662B	1	66	61	63	No	No	2
1271	B	S-1663B	1	66	63	64	No	No	1
1272	B	S-1665B	1	66	71	80	No	**Yes**	9
1273	B	S-1661B	1	66	62	63	No	No	1
1274	B	S-1664B	1	66	68	70	No	**Yes**	2
1275	B	S-1660B	1	66	61	64	No	No	3
1276	B	S-1654B	1	66	60	63	No	No	3
1277	B	S-1659B	1	66	67	70	No	**Yes**	3
1278	B	S-1658B	1	66	71	81	**Yes**	**Yes**	10
1279	B	S-1655B	1	66	61	63	No	No	2
1280	B	S-1656B	1	66	66	69	No	**Yes**	3
1281	B	S-1657B	1	66	71	81	**Yes**	**Yes**	10
1282	B	S-1653B	1	66	60	63	No	No	3
1283	B	S-1652B	1	66	61	62	No	No	1
1284	B	S-1651B	1	66	66	70	No	**Yes**	4
1285	B	S-1646B	1	66	59	64	No	No	5
1286	B	S-1650B	1	66	71	81	**Yes**	**Yes**	10
1287	D	S-1787D	1	51	45	48	No	No	3
1288	B	S-1647B	1	66	61	63	No	No	2
1289	B	S-1648B	1	66	65	68	No	**Yes**	3
1290	B	S-1649B	1	66	71	80	No	**Yes**	9
1291	B	S-1645B	1	66	59	64	No	No	5
1292	B	S-1644B	1	66	60	63	No	No	3
1293	B	S-1643B	1	66	66	70	No	**Yes**	4
1294	B	S-1642B	1	66	70	81	**Yes**	**Yes**	11
1295	B	S-1639B	1	66	61	64	No	No	3
1296	B	S-1640B	1	66	66	70	No	**Yes**	4
1297	B	S-1641B	1	66	71	80	No	**Yes**	9

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1298	B	S-1638B	1	66	57	64	No	No	7
1299	B	S-1636B	1	66	62	65	No	No	3
1300	B	S-1635B	1	66	66	71	No	**Yes**	5
1301	B	S-1634B	1	66	71	79	No	**Yes**	8
1302	B	S-1637B	1	66	61	65	No	No	4
1303	B	S-1631B	1	66	66	70	No	**Yes**	4
1304	B	S-1628B	1	66	60	66	No	**Yes**	6
1305	B	S-1629B	1	66	61	66	No	**Yes**	5
1306	B	S-1630B	1	66	62	66	No	**Yes**	4
1307	B	S-1633B	1	66	71	78	No	**Yes**	7
1308	D	S-1788D	1	51	48	51	No	**Yes**	3
1309	B	S-1632B	1	66	71	78	No	**Yes**	7
1310	B	S-1626B	1	66	59	66	No	**Yes**	7
1311	B	S-1627B	1	66	58	67	No	**Yes**	9
1312	B	S-1625B	1	66	61	67	No	**Yes**	6
1313	B	S-1624B	1	66	64	68	No	**Yes**	4
1314	B	S-1623B	1	66	70	75	No	**Yes**	5
1315	B	S-1622B	1	66	71	77	No	**Yes**	6
1316	B	S-1615B	1	66	60	65	No	No	5
1317	B	S-1616B	1	66	61	66	No	**Yes**	5
1318	B	S-1617B	1	66	62	67	No	**Yes**	5
1319	B	S-1618B	1	66	65	69	No	**Yes**	4
1320	B	S-1621B	1	66	70	77	No	**Yes**	7
1321	B	S-1612B	1	66	60	65	No	No	5
1322	B	S-1613B	1	66	58	66	No	**Yes**	8
1323	B	S-1614B	1	66	57	66	No	**Yes**	9
1324	B	S-1620B	1	66	71	75	No	**Yes**	4
1325	B	S-1619B	1	66	71	75	No	**Yes**	4
1326	B	S-1611B	1	66	66	70	No	**Yes**	4
1327	C	S-1789C	1	66	73	76	No	**Yes**	3
1328	C	S-1790C	1	66	72	75	No	**Yes**	3
1329	C	S-1792C	1	66	69	73	No	**Yes**	4
1330	B	S-1607B	1	66	60	66	No	**Yes**	6
1331	C	S-1791C	1	66	71	75	No	**Yes**	4
1332	B	S-1608B	1	66	66	70	No	**Yes**	4
1333	B	S-1610B	1	66	71	74	No	**Yes**	3
1334	B	S-1602B	1	66	60	65	No	No	5
1335	B	S-1606B	1	66	66	70	No	**Yes**	4

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1336	B	S-1609B	1	66	72	74	No	**Yes**	2
1337	B	S-1601B	1	66	60	65	No	No	5
1338	B	S-1603B	1	66	65	69	No	**Yes**	4
1339	B	S-1605B	1	66	72	73	No	**Yes**	1
1340	B	S-1592B	1	66	61	67	No	**Yes**	6
1341	B	S-1600B	1	66	63	68	No	**Yes**	5
1342	B	S-1604B	1	66	71	71	No	**Yes**	0
1343	B	S-1599B	1	66	69	70	No	**Yes**	1
1344	B	S-1593B	1	66	59	66	No	**Yes**	7
1345	B	S-1591B	1	66	59	67	No	**Yes**	8
1346	B	S-1594B	1	66	64	69	No	**Yes**	5
1347	B	S-1598B	1	66	70	72	No	**Yes**	2
1348	B	S-1595B	1	66	64	68	No	**Yes**	4
1349	B	S-1597B	1	66	70	71	No	**Yes**	1
1350	B	S-1590B	1	66	59	66	No	**Yes**	7
1351	B	S-1596B	1	66	66	67	No	**Yes**	1
1352	B	S-1587B	1	66	54	66	**Yes**	**Yes**	12
1353	B	S-1580B	1	66	57	69	**Yes**	**Yes**	12
1354	B	S-1564B	1	66	64	65	No	No	1
1355	B	S-1572B	1	66	61	68	No	**Yes**	7
1356	B	S-1571B	1	66	60	68	No	**Yes**	8
1357	B	S-1579B	1	66	53	69	**Yes**	**Yes**	16
1358	B	S-1560B	1	66	69	70	No	**Yes**	1
1359	B	S-1563B	1	66	62	63	No	No	1
1360	B	S-1581B	1	66	54	69	**Yes**	**Yes**	15
1361	B	S-1586B	1	66	52	68	**Yes**	**Yes**	16
1362	B	S-1565B	1	66	58	61	No	No	3
1363	B	S-1573B	1	66	62	68	No	**Yes**	6
1364	B	S-1578B	1	66	53	69	**Yes**	**Yes**	16
1365	B	S-1570B	1	66	60	68	No	**Yes**	8
1366	B	S-1559B	1	66	69	70	No	**Yes**	1
1367	B	S-1562B	1	66	56	59	No	No	3
1368	B	S-1582B	1	66	54	69	**Yes**	**Yes**	15
1369	B	S-1585B	1	66	52	68	**Yes**	**Yes**	16
1370	B	S-1566B	1	66	57	60	No	No	3
1371	B	S-1574B	1	66	63	69	No	**Yes**	6
1372	B	S-1577B	1	66	53	69	**Yes**	**Yes**	16
1373	B	S-1589B	1	66	51	65	**Yes**	No	14
1374	B	S-1558B	1	66	70	69	No	**Yes**	-1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1375	B	S-1569B	1	66	61	68	No	**Yes**	7
1376	B	S-1561B	1	66	56	59	No	No	3
1377	B	S-1584B	1	66	51	68	**Yes**	**Yes**	17
1378	B	S-1583B	1	66	53	69	**Yes**	**Yes**	16
1379	B	S-1588B	1	66	50	65	**Yes**	No	15
1380	B	S-1575B	1	66	67	69	No	**Yes**	2
1381	B	S-1567B	1	66	57	59	No	No	2
1382	B	S-1576B	1	66	52	69	**Yes**	**Yes**	17
1383	C	S-1793C	1	66	67	70	No	**Yes**	3
1384	B	S-1568B	1	66	64	69	No	**Yes**	5
1385	B	S-1543B	1	66	64	66	No	**Yes**	2
1386	B	S-1537B	1	66	63	67	No	**Yes**	4
1387	B	S-1538B	1	66	64	66	No	**Yes**	2
1388	B	S-1548B	1	66	68	69	No	**Yes**	1
1389	B	S-1553B	1	66	70	69	No	**Yes**	-1
1390	B	S-1540B	1	66	63	66	No	**Yes**	3
1391	B	S-1551B	1	66	69	69	No	**Yes**	0
1392	B	S-1541B	1	66	63	66	No	**Yes**	3
1393	B	S-1552B	1	66	69	69	No	**Yes**	0
1394	B	S-1545B	1	66	66	68	No	**Yes**	2
1395	B	S-1542B	1	66	63	66	No	**Yes**	3
1396	B	S-1549B	1	66	69	69	No	**Yes**	0
1397	B	S-1546B	1	66	67	68	No	**Yes**	1
1398	B	S-1539B	1	66	64	67	No	**Yes**	3
1399	B	S-1544B	1	66	65	67	No	**Yes**	2
1400	B	S-1554B	1	66	70	68	No	**Yes**	-2
1401	B	S-1550B	1	66	69	69	No	**Yes**	0
1402	B	S-1547B	1	66	68	68	No	**Yes**	0
1403	B	S-1555B	1	66	69	68	No	**Yes**	-1
1404	B	S-1556B	1	66	71	68	No	**Yes**	-3
1405	B	S-1557B	1	66	72	69	No	**Yes**	-3
1406	E	S-1536E	1	71	66	69	No	No	3
1407	E	S-1535E	1	71	65	68	No	No	3
1408	E	S-1794E	1	71	75	72	No	**Yes**	-3
1409	E	S-1534E	1	71	74	69	No	No	-5
1410	E	S-1795E	1	71	62	65	No	No	3
1411	B	S-1816B	1	66	54	55	No	No	1
1412	B	S-1817B	1	66	55	57	No	No	2
1413	B	S-1815B	1	66	54	56	No	No	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1414	B	S-1814B	1	66	54	56	No	No	2
1415	B	S-1818B	1	66	55	58	No	No	3
1416	B	S-1813B	1	66	55	58	No	No	3
1417	B	S-1819B	1	66	55	58	No	No	3
1418	B	S-1829B	1	66	55	58	No	No	3
1419	B	S-1820B	1	66	55	58	No	No	3
1420	B	S-1821B	1	66	55	58	No	No	3
1421	B	S-1822B	1	66	54	57	No	No	3
1422	B	S-1823B	1	66	54	58	No	No	4
1423	B	S-1824B	1	66	54	57	No	No	3
1424	B	S-1828B	1	66	53	53	No	No	0
1425	B	S-1825B	1	66	54	57	No	No	3
1426	C	S-1847C	1	66	58	61	No	No	3
1427	B	S-1826B	1	66	54	57	No	No	3
1428	B	S-1827B	1	66	54	57	No	No	3
1429	B	S-1848B	1	66	57	60	No	No	3
1430	B	S-1849B	1	66	56	60	No	No	4
1431	B	S-1803B	1	66	59	61	No	No	2
1432	B	S-1850B	1	66	56	59	No	No	3
1433	B	S-1805B	1	66	60	61	No	No	1
1434	B	S-1807B	1	66	59	61	No	No	2
1435	B	S-1808B	1	66	59	61	No	No	2
1436	B	S-1806B	1	66	60	61	No	No	1
1437	B	S-1804B	1	66	60	61	No	No	1
1438	B	S-1802B	1	66	59	61	No	No	2
1439	B	S-1851B	1	66	56	60	No	No	4
1440	B	S-1801B	1	66	59	61	No	No	2
1441	B	S-1844B	1	66	58	60	No	No	2
1442	B	S-1809B	1	66	58	60	No	No	2
1443	B	S-1852B	1	66	57	60	No	No	3
1444	B	S-1810B	1	66	59	60	No	No	1
1445	B	S-1811B	1	66	59	61	No	No	2
1446	B	S-1845B	1	66	58	60	No	No	2
1447	B	S-1853B	1	66	57	60	No	No	3
1448	B	S-1831B	1	66	61	61	No	No	0
1449	B	S-1830B	1	66	61	62	No	No	1
1450	B	S-1812B	1	66	59	61	No	No	2
1451	B	S-1832B	1	66	61	62	No	No	1
1452	B	S-1833B	1	66	61	62	No	No	1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1453	B	S-1839B	1	66	61	62	No	No	1
1454	B	S-1840B	1	66	61	62	No	No	1
1455	B	S-1841B	1	66	61	62	No	No	1
1456	B	S-1842B	1	66	61	62	No	No	1
1457	B	S-1843B	1	66	61	61	No	No	0
1458	B	S-1838B	1	66	62	62	No	No	0
1459	B	S-1846B	1	66	60	60	No	No	0
1460	B	S-1834B	1	66	62	63	No	No	1
1461	B	S-1837B	1	66	62	62	No	No	0
1462	B	S-1835B	1	66	61	62	No	No	1
1463	B	S-1836B	1	66	62	63	No	No	1
1464	E	S-1799E	1	71	64	66	No	No	2
1465	E	S-1797E	1	71	67	68	No	No	1
1466	E	S-1798E	1	71	69	71	No	**Yes**	2
1467	B	S-1411B	1	66	69	69	No	**Yes**	0
1468	E	S-1796E	1	71	71	71	No	**Yes**	0
1469	E	S-1800E	1	71	71	72	No	**Yes**	1
1470	B	S-1457B	1	66	70	72	No	**Yes**	2
1471	B	S-1456B	1	66	68	71	No	**Yes**	3
1472	B	S-1431B	1	66	67	69	No	**Yes**	2
1473	B	S-1412B	1	66	67	69	No	**Yes**	2
1474	B	S-1495B	1	66	66	69	No	**Yes**	3
1475	E	S-1854E	1	71	71	71	No	**Yes**	0
1476	B	S-1533B	1	66	70	73	No	**Yes**	3
1477	B	S-1455B	1	66	61	64	No	No	3
1478	B	S-1496B	1	66	64	67	No	**Yes**	3
1479	B	S-1532B	1	66	69	71	No	**Yes**	2
1480	B	S-1458B	1	66	66	68	No	**Yes**	2
1481	E	S-1882E	1	71	69	71	No	**Yes**	2
1482	B	S-1454B	1	66	62	65	No	No	3
1483	B	S-1497B	1	66	64	66	No	**Yes**	2
1484	B	S-1494B	1	66	64	63	No	No	-1
1485	B	S-1531B	1	66	68	69	No	**Yes**	1
1486	B	S-1459B	1	66	67	68	No	**Yes**	1
1487	E	S-1881E	1	71	62	65	No	No	3
1488	B	S-1453B	1	66	59	64	No	No	5
1489	B	S-1530B	1	66	67	69	No	**Yes**	2
1490	B	S-1498B	1	66	63	65	No	No	2
1491	B	S-1493B	1	66	64	66	No	**Yes**	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1492	B	S-1460B	1	66	67	68	No	**Yes**	1
1493	B	S-1529B	1	66	67	68	No	**Yes**	1
1494	B	S-1499B	1	66	64	66	No	**Yes**	2
1495	B	S-1492B	1	66	64	66	No	**Yes**	2
1496	B	S-1413B	1	66	60	66	No	**Yes**	6
1497	B	S-1461B	1	66	67	68	No	**Yes**	1
1498	B	S-1432B	1	66	61	67	No	**Yes**	6
1499	B	S-1452B	1	66	58	67	No	**Yes**	9
1500	B	S-1430B	1	66	62	67	No	**Yes**	5
1501	B	S-1528B	1	66	68	68	No	**Yes**	0
1502	B	S-1491B	1	66	64	66	No	**Yes**	2
1503	B	S-1414B	1	66	61	66	No	**Yes**	5
1504	B	S-1500B	1	66	66	68	No	**Yes**	2
1505	B	S-1462B	1	66	67	68	No	**Yes**	1
1506	B	S-1527B	1	66	65	66	No	**Yes**	1
1507	B	S-1501B	1	66	64	66	No	**Yes**	2
1508	B	S-1490B	1	66	64	66	No	**Yes**	2
1509	B	S-1415B	1	66	61	65	No	No	4
1510	B	S-1451B	1	66	59	67	No	**Yes**	8
1511	B	S-1463B	1	66	67	68	No	**Yes**	1
1512	B	S-1526B	1	66	63	65	No	No	2
1513	B	S-1502B	1	66	67	68	No	**Yes**	1
1514	B	S-1489B	1	66	64	66	No	**Yes**	2
1515	B	S-1429B	1	66	60	67	No	**Yes**	7
1516	E	S-1855E	1	71	58	59	No	No	1
1517	B	S-1433B	1	66	61	67	No	**Yes**	6
1518	B	S-1464B	1	66	66	68	No	**Yes**	2
1519	B	S-1416B	1	66	63	65	No	No	2
1520	B	S-1450B	1	66	62	68	No	**Yes**	6
1521	E	S-1886E	1	71	70	71	No	**Yes**	1
1522	E	S-1885E	1	71	69	71	No	**Yes**	2
1523	B	S-1525B	1	66	64	65	No	No	1
1524	B	S-1488B	1	66	64	66	No	**Yes**	2
1525	B	S-1434B	1	66	61	67	No	**Yes**	6
1526	B	S-1465B	1	66	66	68	No	**Yes**	2
1527	B	S-1503B	1	66	66	68	No	**Yes**	2
1528	B	S-1428B	1	66	60	67	No	**Yes**	7
1529	B	S-1524B	1	66	63	64	No	No	1
1530	B	S-1417B	1	66	62	66	No	**Yes**	4

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1531	B	S-1466B	1	66	66	69	No	**Yes**	3
1532	B	S-1449B	1	66	61	68	No	**Yes**	7
1533	E	S-1883E	1	71	66	67	No	No	1
1534	C	S-1487C	1	66	64	66	No	**Yes**	2
1535	C	S-1504C	1	66	66	69	No	**Yes**	3
1536	B	S-1523B	1	66	63	64	No	No	1
1537	B	S-1486B	1	66	66	67	No	**Yes**	1
1538	B	S-1435B	1	66	60	67	No	**Yes**	7
1539	B	S-1467B	1	66	66	69	No	**Yes**	3
1540	B	S-1418B	1	66	64	66	No	**Yes**	2
1541	B	S-1427B	1	66	60	67	No	**Yes**	7
1542	B	S-1878B	1	66	61	63	No	No	2
1543	B	S-1879B-2	1	66	62	64	No	No	2
1544	B	S-1880B-3	1	66	63	66	No	**Yes**	3
1545	B	S-1872B	1	66	61	63	No	No	2
1546	B	S-1873B-2	1	66	62	64	No	No	2
1547	B	S-1874B-3	1	66	63	66	No	**Yes**	3
1548	B	S-1869B	1	66	61	63	No	No	2
1549	B	S-1870B-2	1	66	62	64	No	No	2
1550	B	S-1871B-3	1	66	63	65	No	No	2
1551	B	S-1875B	1	66	61	63	No	No	2
1552	B	S-1876B-2	1	66	62	64	No	No	2
1553	B	S-1877B-3	1	66	63	65	No	No	2
1554	B	S-1448B	1	66	60	69	No	**Yes**	9
1555	B	S-1522B	1	66	64	64	No	No	0
1556	B	S-1468B	1	66	66	69	No	**Yes**	3
1557	B	S-1419B	1	66	65	66	No	**Yes**	1
1558	B	S-1436B	1	66	61	67	No	**Yes**	6
1559	B	S-1485B	1	66	66	67	No	**Yes**	1
1560	B	S-1505B	1	66	64	66	No	**Yes**	2
1561	B	S-1426B	1	66	61	67	No	**Yes**	6
1562	B	S-1521B	1	66	65	66	No	**Yes**	1
1563	B	S-1469B	1	66	66	69	No	**Yes**	3
1564	B	S-1447B	1	66	62	69	No	**Yes**	7
1565	B	S-1866B	1	66	59	62	No	No	3
1566	B	S-1867B-2	1	66	60	62	No	No	2
1567	B	S-1868B-3	1	66	62	64	No	No	2
1568	B	S-1484B	1	66	66	67	No	**Yes**	1
1569	B	S-1506B	1	66	64	67	No	**Yes**	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1570	B	S-1520B	1	66	65	65	No	No	0
1571	B	S-1420B	1	66	65	66	No	**Yes**	1
1572	B	S-1863B	1	66	59	62	No	No	3
1573	B	S-1864B-2	1	66	60	62	No	No	2
1574	B	S-1865B-3	1	66	63	65	No	No	2
1575	E	S-1856E	1	71	57	59	No	No	2
1576	B	S-1860B	1	66	58	61	No	No	3
1577	B	S-1861B-2	1	66	59	62	No	No	3
1578	B	S-1862B-3	1	66	63	65	No	No	2
1579	B	S-1437B	1	66	64	67	No	**Yes**	3
1580	B	S-1470B	1	66	67	69	No	**Yes**	2
1581	B	S-1857B	1	66	57	61	No	No	4
1582	B	S-1858B-2	1	66	59	62	No	No	3
1583	B	S-1859B-3	1	66	62	65	No	No	3
1584	B	S-1507B	1	66	67	69	No	**Yes**	2
1585	B	S-1483B	1	66	66	68	No	**Yes**	2
1586	B	S-1421B	1	66	64	66	No	**Yes**	2
1587	B	S-1519B	1	66	71	69	No	**Yes**	-2
1588	B	S-1446B	1	66	60	69	No	**Yes**	9
1589	E	S-1884E	1	71	63	64	No	No	1
1590	B	S-1425B	1	66	59	67	No	**Yes**	8
1591	B	S-1471B	1	66	68	69	No	**Yes**	1
1592	B	S-1508B	1	66	68	70	No	**Yes**	2
1593	B	S-1482B	1	66	66	68	No	**Yes**	2
1594	B	S-1518B	1	66	71	69	No	**Yes**	-2
1595	B	S-1445B	1	66	62	69	No	**Yes**	7
1596	B	S-1438B	1	66	65	69	No	**Yes**	4
1597	B	S-1472B	1	66	68	69	No	**Yes**	1
1598	B	S-1481B	1	66	67	68	No	**Yes**	1
1599	E	S-1887E	1	71	72	71	No	**Yes**	-1
1600	B	S-1509B	1	66	68	70	No	**Yes**	2
1601	B	S-1517B	1	66	71	69	No	**Yes**	-2
1602	B	S-1424B	1	66	60	67	No	**Yes**	7
1603	B	S-1473B	1	66	68	70	No	**Yes**	2
1604	B	S-1439B	1	66	66	69	No	**Yes**	3
1605	B	S-1510B	1	66	69	70	No	**Yes**	1
1606	B	S-1480B	1	66	67	69	No	**Yes**	2
1607	B	S-1444B	1	66	62	69	No	**Yes**	7
1608	B	S-1516B	1	66	73	71	No	**Yes**	-2

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1609	B	S-1474B	1	66	70	71	No	**Yes**	1
1610	B	S-1479B	1	66	68	69	No	**Yes**	1
1611	B	S-1511B	1	66	70	70	No	**Yes**	0
1612	B	S-1515B	1	66	73	N/A*	–	–	–
1613	B	S-1475B	1	66	69	70	No	**Yes**	1
1614	B	S-1512B	1	66	71	70	No	**Yes**	-1
1615	C	S-1440C	1	66	67	67	No	**Yes**	0
1616	B	S-1443B	1	66	61	70	No	**Yes**	9
1617	B	S-1478B	1	66	69	70	No	**Yes**	1
1618	B	S-1514B	1	66	73	N/A*	–	–	–
1619	B	S-1476B	1	66	71	71	No	**Yes**	0
1620	B	S-1422B	1	66	61	64	No	No	3
1621	B	S-1513B	1	66	71	71	No	**Yes**	0
1622	B	S-1442B	1	66	69	70	No	**Yes**	1
1623	C	S-1477C	1	66	71	71	No	**Yes**	0
1624	C	S-1423C	1	66	63	65	No	No	2
1625	C	S-1441C	1	66	65	68	No	**Yes**	3
1626	B	S-1889B	1	66	64	66	No	**Yes**	2
1627	B	S-1888B	1	66	65	67	No	**Yes**	2
1628	B	S-1890B	1	66	68	70	No	**Yes**	2
1629	D	S-1891D	1	51	51	55	No	**Yes**	4
1630	B	S-1903B	1	66	73	83	**Yes**	**Yes**	10
1631	B	S-1902B	1	66	71	80	No	**Yes**	9
1632	B	S-1901B	1	66	71	78	No	**Yes**	7
1633	B	S-1893B	1	66	68	73	No	**Yes**	5
1634	B	S-1894B	1	66	69	74	No	**Yes**	5
1635	B	S-1896B	1	66	70	75	No	**Yes**	5
1636	B	S-1895B	1	66	69	74	No	**Yes**	5
1637	B	S-1898B	1	66	71	76	No	**Yes**	5
1638	B	S-1897B	1	66	70	75	No	**Yes**	5
1639	B	S-1900B	1	66	71	77	No	**Yes**	6
1640	B	S-1899B	1	66	71	77	No	**Yes**	6
1641	B	S-1892B	1	66	67	72	No	**Yes**	5
1642	B	S-1954B	1	66	72	85	**Yes**	**Yes**	13
1643	B	S-1955B	1	66	74	86	**Yes**	**Yes**	12
1644	B	S-1906B	1	66	62	67	No	**Yes**	5
1645	B	S-1905B	1	66	62	69	No	**Yes**	7
1646	B	S-1908B	1	66	65	69	No	**Yes**	4
1647	B	S-1909B	1	66	67	69	No	**Yes**	2

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1648	B	S-1904B	1	66	66	74	No	**Yes**	8
1649	B	S-1907B	1	66	65	67	No	**Yes**	2
1650	B	S-1956B	1	66	71	85	**Yes**	**Yes**	14
1651	B	S-1957B	1	66	71	86	**Yes**	**Yes**	15
1652	B	S-1917B	1	66	63	66	No	**Yes**	3
1653	B	S-1910B	1	66	57	68	**Yes**	**Yes**	11
1654	B	S-1918B	1	66	61	65	No	No	4
1655	B	S-1958B	1	66	72	85	**Yes**	**Yes**	13
1656	B	S-1928B	1	66	65	72	No	**Yes**	7
1657	B	S-1916B	1	66	61	66	No	**Yes**	5
1658	B	S-1911B	1	66	55	66	**Yes**	**Yes**	11
1659	B	S-1926B	1	66	63	70	No	**Yes**	7
1660	B	S-1959B	1	66	72	85	**Yes**	**Yes**	13
1661	B	S-1919B	1	66	61	66	No	**Yes**	5
1662	B	S-1929B	1	66	66	73	No	**Yes**	7
1663	B	S-1924B	1	66	62	70	No	**Yes**	8
1664	B	S-1915B	1	66	60	66	No	**Yes**	6
1665	B	S-1912B	1	66	58	67	No	**Yes**	9
1666	B	S-1927B	1	66	62	68	No	**Yes**	6
1667	B	S-1960B	1	66	73	85	**Yes**	**Yes**	12
1668	B	S-1922B	1	66	60	69	No	**Yes**	9
1669	B	S-1925B	1	66	62	67	No	**Yes**	5
1670	B	S-1914B	1	66	60	67	No	**Yes**	7
1671	B	S-1923B	1	66	61	68	No	**Yes**	7
1672	B	S-1930B	1	66	65	70	No	**Yes**	5
1673	B	S-1961B	1	66	74	85	**Yes**	**Yes**	11
1674	B	S-1921B	1	66	59	67	No	**Yes**	8
1675	B	S-1920B	1	66	60	67	No	**Yes**	7
1676	B	S-1913B	1	66	61	67	No	**Yes**	6
1677	B	S-1962B	1	66	75	85	**Yes**	**Yes**	10
1678	B	S-1931B	1	66	63	69	No	**Yes**	6
1679	B	S-1932B	1	66	62	68	No	**Yes**	6
1680	B	S-1933B	1	66	62	66	No	**Yes**	4
1681	B	S-1944B	1	66	59	59	No	No	0
1682	B	S-1963B	1	66	72	85	**Yes**	**Yes**	13
1683	B	S-1934B	1	66	59	64	No	No	5
1684	B	S-1943B	1	66	62	64	No	No	2
1685	B	S-1936B	1	66	57	65	No	No	8
1686	B	S-1935B	1	66	60	65	No	No	5

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1687	B	S-1942B	1	66	61	65	No	No	4
1688	B	S-1945B	1	66	65	70	No	**Yes**	5
1689	B	S-1964B	1	66	71	85	**Yes**	**Yes**	14
1690	B	S-1941B	1	66	58	65	No	No	7
1691	B	S-1940B	1	66	59	65	No	No	6
1692	B	S-1937B	1	66	58	65	No	No	7
1693	B	S-1965B	1	66	72	85	**Yes**	**Yes**	13
1694	B	S-1938B	1	66	59	65	No	No	6
1695	B	S-1939B	1	66	59	65	No	No	6
1696	B	S-1953B	1	66	64	70	No	**Yes**	6
1697	B	S-1952B	1	66	62	64	No	No	2
1698	B	S-1966B	1	66	70	80	**Yes**	**Yes**	10
1699	B	S-1951B	1	66	60	63	No	No	3
1700	B	S-1950B	1	66	60	64	No	No	4
1701	B	S-1967B	1	66	66	72	No	**Yes**	6
1702	B	S-1969B	1	66	59	62	No	No	3
1703	B	S-1949B	1	66	58	62	No	No	4
1704	B	S-1983B	1	66	71	79	No	**Yes**	8
1705	B	S-1946B	1	66	59	65	No	No	6
1706	B	S-2008B	1	66	71	83	**Yes**	**Yes**	12
1707	B	S-1982B	1	66	67	74	No	**Yes**	7
1708	B	S-1968B	1	66	61	65	No	No	4
1709	B	S-1970B	1	66	60	62	No	No	2
1710	B	S-1948B	1	66	58	63	No	No	5
1711	B	S-1981B	1	66	63	69	No	**Yes**	6
1712	B	S-1971B	1	66	58	62	No	No	4
1713	B	S-1947B	1	66	58	63	No	No	5
1714	B	S-2009B	1	66	71	85	**Yes**	**Yes**	14
1715	B	S-1972B	1	66	57	62	No	No	5
1716	B	S-1973B	1	66	58	63	No	No	5
1717	B	S-2010B	1	66	71	85	**Yes**	**Yes**	14
1718	B	S-1974B	1	66	58	64	No	No	6
1719	B	S-2004B	1	66	66	73	No	**Yes**	7
1720	B	S-2011B	1	66	72	85	**Yes**	**Yes**	13
1721	B	S-2000B	1	66	61	66	No	**Yes**	5
1722	B	S-1980B	1	66	59	64	No	No	5
1723	B	S-1979B	1	66	58	65	No	No	7
1724	B	S-1995B	1	66	60	64	No	No	4
1725	B	S-2005B	1	66	67	73	No	**Yes**	6

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1726	B	S-1975B	1	66	58	64	No	No	6
1727	B	S-2012B	1	66	72	84	**Yes**	**Yes**	12
1728	B	S-1978B	1	66	58	64	No	No	6
1729	B	S-2006B	1	66	69	72	No	**Yes**	3
1730	B	S-1977B	1	66	58	65	No	No	7
1731	B	S-1976B	1	66	58	65	No	No	7
1732	B	S-2013B	1	66	73	84	**Yes**	**Yes**	11
1733	B	S-1985B	1	66	58	64	No	No	6
1734	B	S-1989B	1	66	59	66	No	**Yes**	7
1735	B	S-1990B	1	66	60	66	No	**Yes**	6
1736	B	S-1984B	1	66	58	65	No	No	7
1737	B	S-2014B	1	66	72	85	**Yes**	**Yes**	13
1738	B	S-1996B	1	66	59	67	No	**Yes**	8
1739	C	S-1410C	1	66	73	75	No	**Yes**	2
1740	B	S-2007B	1	66	69	72	No	**Yes**	3
1741	B	S-1997B	1	66	58	67	No	**Yes**	9
1742	B	S-2015B	1	66	70	80	**Yes**	**Yes**	10
1743	B	S-2003B	1	66	63	66	No	**Yes**	3
1744	B	S-2019B	1	66	71	82	**Yes**	**Yes**	11
1745	B	S-1991B	1	66	60	67	No	**Yes**	7
1746	B	S-2016B	1	66	61	64	No	No	3
1747	B	S-1998B	1	66	58	65	No	No	7
1748	B	S-2020B	1	66	72	84	**Yes**	**Yes**	12
1749	B	S-1988B	1	66	59	66	No	**Yes**	7
1750	B	S-2002B	1	66	62	64	No	No	2
1751	B	S-1986B	1	66	59	67	No	**Yes**	8
1752	B	S-2021B	1	66	72	85	**Yes**	**Yes**	13
1753	B	S-1999B	1	66	59	65	No	No	6
1754	B	S-1992B	1	66	61	67	No	**Yes**	6
1755	B	S-2001B	1	66	61	63	No	No	2
1756	B	S-2017B	1	66	59	61	No	No	2
1757	B	S-1987B	1	66	58	66	No	**Yes**	8
1758	B	S-2022B	1	66	71	82	**Yes**	**Yes**	11
1759	B	S-2018B	1	66	64	66	No	**Yes**	2
1760	B	S-1993B	1	66	61	67	No	**Yes**	6
1761	B	S-2028B	1	66	63	66	No	**Yes**	3
1762	B	S-2026B	1	66	65	70	No	**Yes**	5
1763	B	S-2027B	1	66	62	67	No	**Yes**	5
1764	B	S-2029B	1	66	62	66	No	**Yes**	4

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1765	B	S-2025B	1	66	69	70	No	**Yes**	1
1766	B	S-1994B	1	66	60	65	No	No	5
1767	B	S-2023B	1	66	70	79	No	**Yes**	9
1768	B	S-2024B	1	66	65	71	No	**Yes**	6
1769	B	S-2038B	1	66	68	77	No	**Yes**	9
1770	B	S-2040B	1	66	70	82	**Yes**	**Yes**	12
1771	B	S-2037B	1	66	66	74	No	**Yes**	8
1772	B	S-2039B	1	66	69	79	**Yes**	**Yes**	10
1773	B	S-2030B	1	66	59	66	No	**Yes**	7
1774	B	S-2041B	1	66	71	85	**Yes**	**Yes**	14
1775	B	S-1409B	1	66	68	71	No	**Yes**	3
1776	B	S-2042B	1	66	70	86	**Yes**	**Yes**	16
1777	B	S-2034B	1	66	61	68	No	**Yes**	7
1778	B	S-2031B	1	66	57	67	**Yes**	**Yes**	10
1779	B	S-2036B	1	66	64	68	No	**Yes**	4
1780	B	S-2032B	1	66	58	68	**Yes**	**Yes**	10
1781	B	S-2035B	1	66	63	67	No	**Yes**	4
1782	B	S-2033B	1	66	59	68	No	**Yes**	9
1783	B	S-2049B	1	66	67	67	No	**Yes**	0
1784	B	S-2046B	1	66	61	67	No	**Yes**	6
1785	B	S-2045B	1	66	60	67	No	**Yes**	7
1786	B	S-2044B	1	66	59	66	No	**Yes**	7
1787	B	S-2050B	1	66	70	70	No	**Yes**	0
1788	B	S-2043B	1	66	60	67	No	**Yes**	7
1789	B	S-2047B	1	66	61	66	No	**Yes**	5
1790	B	S-2048B	1	66	63	66	No	**Yes**	3
1791	B	S-2051B	1	66	70	77	No	**Yes**	7
1792	B	S-1408B	1	66	68	71	No	**Yes**	3
1793	B	S-2052B	1	66	69	77	No	**Yes**	8
1794	B	S-1407B	1	66	69	71	No	**Yes**	2
1795	B	S-2053B	1	66	68	76	No	**Yes**	8
1796	B	S-2058B	1	66	60	65	No	No	5
1797	B	S-2059B	1	66	57	65	No	No	8
1798	B	S-2057B	1	66	59	65	No	No	6
1799	B	S-2055B	1	66	66	69	No	**Yes**	3
1800	B	S-2056B	1	66	60	67	No	**Yes**	7
1801	B	S-2060B	1	66	59	65	No	No	6
1802	B	S-2054B	1	66	67	76	No	**Yes**	9
1803	B	S-2065B	1	66	63	67	No	**Yes**	4

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1804	B	S-1406B	1	66	70	72	No	**Yes**	2
1805	B	S-2066B	1	66	65	70	No	**Yes**	5
1806	B	S-2064B	1	66	60	66	No	**Yes**	6
1807	B	S-2062B	1	66	60	66	No	**Yes**	6
1808	B	S-2061B	1	66	59	65	No	No	6
1809	B	S-2063B	1	66	60	66	No	**Yes**	6
1810	B	S-2075B	1	66	70	77	No	**Yes**	7
1811	B	S-1405B	1	66	71	73	No	**Yes**	2
1812	B	S-2067B	1	66	64	70	No	**Yes**	6
1813	B	S-1399B	1	66	63	65	No	No	2
1814	B	S-1403B	1	66	71	73	No	**Yes**	2
1815	B	S-2068B	1	66	64	70	No	**Yes**	6
1816	B	S-1398B	1	66	63	65	No	No	2
1817	B	S-1402B	1	66	71	73	No	**Yes**	2
1818	B	S-2076B	1	66	69	77	No	**Yes**	8
1819	B	S-2074B	1	66	67	76	No	**Yes**	9
1820	B	S-2073B	1	66	66	75	No	**Yes**	9
1821	B	S-2072B	1	66	65	73	No	**Yes**	8
1822	B	S-2069B	1	66	60	65	No	No	5
1823	B	S-1404B	1	66	72	72	No	**Yes**	0
1824	B	S-1401B	1	66	71	74	No	**Yes**	3
1825	B	S-2071B	1	66	60	69	No	**Yes**	9
1826	B	S-2081B	1	66	67	76	No	**Yes**	9
1827	B	S-2070B	1	66	60	69	No	**Yes**	9
1828	B	S-2077B	1	66	68	76	No	**Yes**	8
1829	B	S-1400B	1	66	72	75	No	**Yes**	3
1830	B	S-2082B	1	66	65	73	No	**Yes**	8
1831	B	S-2080B	1	66	65	72	No	**Yes**	7
1832	B	S-2079B	1	66	65	72	No	**Yes**	7
1833	B	S-2083B	1	66	65	73	No	**Yes**	8
1834	B	S-2078B	1	66	67	74	No	**Yes**	7
1835	B	S-2085B	1	66	60	71	**Yes**	**Yes**	11
1836	B	S-2084B	1	66	60	71	**Yes**	**Yes**	11
1837	B	S-2092B	1	66	67	74	No	**Yes**	7
1838	B	S-2091B	1	66	65	73	No	**Yes**	8
1839	B	S-2090B	1	66	63	71	No	**Yes**	8
1840	B	S-2086B	1	66	62	71	No	**Yes**	9
1841	B	S-2088B	1	66	63	71	No	**Yes**	8
1842	B	S-2089B	1	66	64	72	No	**Yes**	8

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1843	B	S-2087B	1	66	63	72	No	**Yes**	9
1844	B	S-2093B	1	66	68	74	No	**Yes**	6
1845	B	S-2094B	1	66	68	74	No	**Yes**	6
1846	B	S-2103B	1	66	61	71	**Yes**	**Yes**	10
1847	B	S-2102B	1	66	65	71	No	**Yes**	6
1848	B	S-2100B	1	66	66	72	No	**Yes**	6
1849	B	S-2104B	1	66	59	71	**Yes**	**Yes**	12
1850	B	S-2101B	1	66	64	70	No	**Yes**	6
1851	B	S-2099B	1	66	65	72	No	**Yes**	7
1852	B	S-2096B	1	66	67	73	No	**Yes**	6
1853	B	S-2095B	1	66	70	74	No	**Yes**	4
1854	B	S-2097B	1	66	66	72	No	**Yes**	6
1855	B	S-2098B	1	66	65	71	No	**Yes**	6
1856	B	S-2105B	1	66	63	71	No	**Yes**	8
1857	B	S-2108B	1	66	66	71	No	**Yes**	5
1858	B	S-2109B	1	66	66	71	No	**Yes**	5
1859	B	S-2106B	1	66	61	70	No	**Yes**	9
1860	D	S-2118D	1	51	46	49	No	No	3
1861	B	S-2110B	1	66	66	72	No	**Yes**	6
1862	B	S-2107B	1	66	62	70	No	**Yes**	8
1863	B	S-2111B	1	66	66	71	No	**Yes**	5
1864	D	S-2119D	1	51	45	49	No	No	4
1865	B	S-2112B	1	66	65	71	No	**Yes**	6
1866	B	S-2113B	1	66	65	71	No	**Yes**	6
1867	B	S-2132B	1	66	69	75	No	**Yes**	6
1868	B	S-2114B	1	66	64	70	No	**Yes**	6
1869	B	S-2120B	1	66	67	73	No	**Yes**	6
1870	B	S-2115B	1	66	64	70	No	**Yes**	6
1871	B	S-2133B	1	66	69	78	No	**Yes**	9
1872	B	S-2116B	1	66	63	70	No	**Yes**	7
1873	B	S-2121B	1	66	68	75	No	**Yes**	7
1874	B	S-2117B	1	66	62	69	No	**Yes**	7
1875	B	S-2122B	1	66	68	74	No	**Yes**	6
1876	D	S-2124D	1	51	36	44	No	No	8
1877	B	S-2123B	1	66	66	73	No	**Yes**	7
1878	B	S-2134B	1	66	69	77	No	**Yes**	8
1879	B	S-2135B	1	66	68	76	No	**Yes**	8
1880	B	S-2127B	1	66	62	69	No	**Yes**	7

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1881	B	S-2126B	1	66	63	69	No	**Yes**	6
1882	B	S-2125B	1	66	63	70	No	**Yes**	7
1883	B	S-2128B	1	66	65	71	No	**Yes**	6
1884	B	S-2138B	1	66	66	80	**Yes**	**Yes**	14
1885	B	S-2136B	1	66	66	73	No	**Yes**	7
1886	B	S-2137B	1	66	66	73	No	**Yes**	7
1887	B	S-2139B	1	66	67	80	**Yes**	**Yes**	13
1888	B	S-2129B	1	66	64	70	No	**Yes**	6
1889	B	S-2130B	1	66	64	69	No	**Yes**	5
1890	B	S-2144B	1	66	64	72	No	**Yes**	8
1891	B	S-2145B	1	66	63	72	No	**Yes**	9
1892	B	S-2147B	1	66	63	72	No	**Yes**	9
1893	B	S-2146B	1	66	63	72	No	**Yes**	9
1894	B	S-2143B	1	66	65	73	No	**Yes**	8
1895	B	S-2142B	1	66	65	72	No	**Yes**	7
1896	B	S-2149B	1	66	62	70	No	**Yes**	8
1897	B	S-2148B	1	66	63	71	No	**Yes**	8
1898	B	S-2140B	1	66	68	76	No	**Yes**	8
1899	B	S-2141B	1	66	66	73	No	**Yes**	7
1900	B	S-2131B	1	66	64	69	No	**Yes**	5
1901	B	S-2153B	1	66	70	78	No	**Yes**	8
1902	B	S-2152B	1	66	67	73	No	**Yes**	6
1903	B	S-2154B	1	66	67	81	**Yes**	**Yes**	14
1904	B	S-2150B	1	66	63	71	No	**Yes**	8
1905	B	S-2151B	1	66	63	71	No	**Yes**	8
1906	B	S-2155B	1	66	69	81	**Yes**	**Yes**	12
1907	B	S-2173B	1	66	65	70	No	**Yes**	5
1908	B	S-2172B	1	66	64	69	No	**Yes**	5
1909	B	S-2171B	1	66	64	70	No	**Yes**	6
1910	B	S-2156B	1	66	69	81	**Yes**	**Yes**	12
1911	B	S-2168B	1	66	63	69	No	**Yes**	6
1912	B	S-2174B	1	66	68	72	No	**Yes**	4
1913	B	S-2157B	1	66	70	81	**Yes**	**Yes**	11
1914	B	S-2158B	1	66	69	81	**Yes**	**Yes**	12
1915	B	S-2169B	1	66	60	68	No	**Yes**	8
1916	B	S-2175B	1	66	64	68	No	**Yes**	4
1917	B	S-2170B	1	66	58	68	**Yes**	**Yes**	10
1918	B	S-2176B	1	66	65	68	No	**Yes**	3
1919	B	S-2159B	1	66	69	81	**Yes**	**Yes**	12

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1920	B	S-2187B	1	66	69	71	No	**Yes**	2
1921	B	S-2160B	1	66	71	81	**Yes**	**Yes**	10
1922	B	S-2177B	1	66	64	68	No	**Yes**	4
1923	B	S-2188B	1	66	68	72	No	**Yes**	4
1924	B	S-2178B	1	66	63	67	No	**Yes**	4
1925	B	S-2161B	1	66	71	81	**Yes**	**Yes**	10
1926	B	S-2162B	1	66	69	81	**Yes**	**Yes**	12
1927	B	S-2189B	1	66	67	71	No	**Yes**	4
1928	B	S-2179B	1	66	63	67	No	**Yes**	4
1929	B	S-2186B	1	66	61	62	No	No	1
1930	B	S-2163B	1	66	71	81	**Yes**	**Yes**	10
1931	B	S-2180B	1	66	63	67	No	**Yes**	4
1932	B	S-2185B	1	66	60	66	No	**Yes**	6
1933	B	S-2190B	1	66	64	69	No	**Yes**	5
1934	B	S-2164B	1	66	69	81	**Yes**	**Yes**	12
1935	B	S-2181B	1	66	62	68	No	**Yes**	6
1936	B	S-2184B	1	66	64	68	No	**Yes**	4
1937	B	S-2191B	1	66	67	72	No	**Yes**	5
1938	B	S-2165B	1	66	70	80	**Yes**	**Yes**	10
1939	B	S-2192B	1	66	67	73	No	**Yes**	6
1940	B	S-2183B	1	66	65	70	No	**Yes**	5
1941	B	S-2167B	1	66	68	79	**Yes**	**Yes**	11
1942	B	S-2166B	1	66	68	76	No	**Yes**	8
1943	B	S-2193B	1	66	67	74	No	**Yes**	7
1944	B	S-2182B	1	66	63	70	No	**Yes**	7
1945	B	S-2200B	1	66	71	82	**Yes**	**Yes**	11
1946	B	S-2198B	1	66	68	75	No	**Yes**	7
1947	B	S-2196B	1	66	66	73	No	**Yes**	7
1948	B	S-2197B	1	66	68	75	No	**Yes**	7
1949	B	S-2199B	1	66	68	75	No	**Yes**	7
1950	B	S-2195B	1	66	66	72	No	**Yes**	6
1951	B	S-2194B	1	66	64	71	No	**Yes**	7
1952	C	S-2205C	1	66	73	82	No	**Yes**	9
1953	C	S-2202C	1	66	68	73	No	**Yes**	5
1954	C	S-2201C	1	66	68	73	No	**Yes**	5
1955	C	S-2203C	1	66	72	79	No	**Yes**	7
1956	C	S-2204C	1	66	73	80	No	**Yes**	7
1957	C	S-2206C	1	66	69	78	No	**Yes**	9
1958	C	S-2231C	1	66	67	72	No	**Yes**	5

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1959	C	S-2230C	1	66	68	73	No	**Yes**	5
1960	C	S-2232C	1	66	68	73	No	**Yes**	5
1961	C	S-2233C	1	66	68	73	No	**Yes**	5
1962	C	S-2229C	1	66	69	73	No	**Yes**	4
1963	C	S-2207C	1	66	81	83	No	**Yes**	2
1964	C	S-2208C	1	66	81	83	No	**Yes**	2
1965	C	S-2209C	1	66	74	79	No	**Yes**	5
1966	C	S-2228C	1	66	68	73	No	**Yes**	5
1967	C	S-2227C	1	66	69	74	No	**Yes**	5
1968	C	S-2210C	1	66	74	79	No	**Yes**	5
1969	C	S-2238C	1	66	67	70	No	**Yes**	3
1970	C	S-2226C	1	66	69	73	No	**Yes**	4
1971	C	S-2236C	1	66	67	71	No	**Yes**	4
1972	C	S-2211C	1	66	74	76	No	**Yes**	2
1973	C	S-2224C	1	66	70	74	No	**Yes**	4
1974	C	S-2217C	1	66	74	78	No	**Yes**	4
1975	C	S-2212C	1	66	74	76	No	**Yes**	2
1976	C	S-2220C	1	66	72	76	No	**Yes**	4
1977	C	S-2213C	1	66	74	76	No	**Yes**	2
1978	C	S-2223C	1	66	70	74	No	**Yes**	4
1979	C	S-2239C	1	66	66	70	No	**Yes**	4
1980	C	S-2216C	1	66	73	76	No	**Yes**	3
1981	C	S-2214C	1	66	74	76	No	**Yes**	2
1982	C	S-2235C	1	66	68	71	No	**Yes**	3
1983	C	S-2241C	1	66	65	69	No	**Yes**	4
1984	C	S-2225C	1	66	69	73	No	**Yes**	4
1985	C	S-2234C	1	66	67	71	No	**Yes**	4
1986	C	S-2215C	1	66	75	76	No	**Yes**	1
1987	C	S-2237C	1	66	67	71	No	**Yes**	4
1988	C	S-2222C	1	66	71	75	No	**Yes**	4
1989	C	S-2219C	1	66	73	76	No	**Yes**	3
1990	C	S-2240C	1	66	65	69	No	**Yes**	4
1991	C	S-2221C	1	66	70	74	No	**Yes**	4
1992	C	S-2242C	1	66	64	71	No	**Yes**	7
1993	C	S-2218C	1	66	73	76	No	**Yes**	3
1994	B	S-2243B	1	66	65	72	No	**Yes**	7
1995	B	S-2244B-2	1	66	67	72	No	**Yes**	5
1996	B	S-2245B	1	66	64	69	No	**Yes**	5
1997	B	S-2246B-2	1	66	66	70	No	**Yes**	4

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1998	B	S-2271B	1	66	55	64	No	No	9
1999	C	S-2272C	1	66	57	63	No	No	6
2000	B	S-2317B	1	66	69	73	No	**Yes**	4
2001	B	S-2318B-2	1	66	71	75	No	**Yes**	4
2002	B	S-2319B-3	1	66	72	75	No	**Yes**	3
2003	B	S-2323B	1	66	70	74	No	**Yes**	4
2004	B	S-2324B-2	1	66	72	75	No	**Yes**	3
2005	B	S-2325B-3	1	66	73	76	No	**Yes**	3
2006	B	S-2311B	1	66	69	73	No	**Yes**	4
2007	B	S-2312B-2	1	66	71	74	No	**Yes**	3
2008	B	S-2313B-3	1	66	72	75	No	**Yes**	3
2009	B	S-2305B	1	66	68	72	No	**Yes**	4
2010	B	S-2306B-2	1	66	70	74	No	**Yes**	4
2011	B	S-2307B-3	1	66	71	74	No	**Yes**	3
2012	B	S-2299B	1	66	68	71	No	**Yes**	3
2013	B	S-2300B-2	1	66	69	73	No	**Yes**	4
2014	B	S-2301B-3	1	66	70	73	No	**Yes**	3
2015	B	S-2329B	1	66	71	75	No	**Yes**	4
2016	B	S-2330B-2	1	66	73	76	No	**Yes**	3
2017	B	S-2331B-3	1	66	74	77	No	**Yes**	3
2018	B	S-2293B	1	66	67	71	No	**Yes**	4
2019	B	S-2294B-2	1	66	69	72	No	**Yes**	3
2020	B	S-2295B-3	1	66	70	73	No	**Yes**	3
2021	B	S-2341B	1	66	72	77	No	**Yes**	5
2022	B	S-2342B-2	1	66	74	78	No	**Yes**	4
2023	B	S-2343B-3	1	66	75	78	No	**Yes**	3
2024	B	S-2335B	1	66	72	76	No	**Yes**	4
2025	B	S-2336B-2	1	66	74	77	No	**Yes**	3
2026	B	S-2337B-3	1	66	75	77	No	**Yes**	2
2027	B	S-2347B	1	66	72	76	No	**Yes**	4
2028	B	S-2348B-2	1	66	74	79	No	**Yes**	5
2029	B	S-2349B-3	1	66	75	79	No	**Yes**	4
2030	B	S-2287B	1	66	67	70	No	**Yes**	3
2031	B	S-2288B-2	1	66	68	72	No	**Yes**	4
2032	B	S-2289B-3	1	66	69	72	No	**Yes**	3
2033	B	S-2273B	1	66	56	62	No	No	6
2034	B	S-2281B	1	66	67	70	No	**Yes**	3
2035	B	S-2282B-2	1	66	68	71	No	**Yes**	3
2036	B	S-2283B-3	1	66	69	72	No	**Yes**	3

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2037	B	S-2274B	1	66	56	62	No	No	6
2038	B	S-2326B	1	66	60	68	No	**Yes**	8
2039	B	S-2327B-2	1	66	62	69	No	**Yes**	7
2040	B	S-2328B-3	1	66	65	70	No	**Yes**	5
2041	B	S-2320B	1	66	57	66	No	**Yes**	9
2042	B	S-2321B-2	1	66	59	67	No	**Yes**	8
2043	B	S-2322B-3	1	66	63	69	No	**Yes**	6
2044	B	S-2314B	1	66	56	65	No	No	9
2045	B	S-2315B-2	1	66	59	66	No	**Yes**	7
2046	B	S-2316B-3	1	66	62	68	No	**Yes**	6
2047	B	S-2308B	1	66	56	65	No	No	9
2048	B	S-2309B-2	1	66	58	66	No	**Yes**	8
2049	B	S-2310B-3	1	66	61	67	No	**Yes**	6
2050	B	S-2302B	1	66	56	63	No	No	7
2051	B	S-2303B-2	1	66	58	64	No	No	6
2052	B	S-2304B-3	1	66	61	66	No	**Yes**	5
2053	B	S-2275B	1	66	56	68	**Yes**	**Yes**	12
2054	B	S-2332B	1	66	59	70	**Yes**	**Yes**	11
2055	B	S-2333B-2	1	66	62	71	No	**Yes**	9
2056	B	S-2334B-3	1	66	66	72	No	**Yes**	6
2057	B	S-2296B	1	66	55	62	No	No	7
2058	B	S-2297B-2	1	66	57	64	No	No	7
2059	B	S-2298B-3	1	66	60	65	No	No	5
2060	B	S-2344B	1	66	61	74	**Yes**	**Yes**	13
2061	B	S-2345B-2	1	66	63	74	**Yes**	**Yes**	11
2062	B	S-2346B-3	1	66	68	75	No	**Yes**	7
2063	B	S-2338B	1	66	59	72	**Yes**	**Yes**	13
2064	B	S-2339B-2	1	66	61	72	**Yes**	**Yes**	11
2065	B	S-2340B-3	1	66	66	73	No	**Yes**	7
2066	B	S-2350B	1	66	62	76	**Yes**	**Yes**	14
2067	B	S-2351B-2	1	66	65	77	**Yes**	**Yes**	12
2068	B	S-2352B-3	1	66	71	77	No	**Yes**	6
2069	B	S-2290B	1	66	55	62	No	No	7
2070	B	S-2291B-2	1	66	57	64	No	No	7
2071	B	S-2292B-3	1	66	60	65	No	No	5
2072	B	S-2284B	1	66	55	62	No	No	7
2073	B	S-2285B-2	1	66	57	63	No	No	6
2074	B	S-2286B-3	1	66	60	65	No	No	5
2075	B	S-2276B	1	66	57	68	**Yes**	**Yes**	11

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2076	B	S-2407B	1	66	62	73	**Yes**	**Yes**	11
2077	B	S-2408B-2	1	66	64	74	**Yes**	**Yes**	10
2078	B	S-2409B-3	1	66	68	75	No	**Yes**	7
2079	B	S-2401B	1	66	59	72	**Yes**	**Yes**	13
2080	B	S-2402B-2	1	66	61	72	**Yes**	**Yes**	11
2081	B	S-2403B-3	1	66	65	73	No	**Yes**	8
2082	B	S-2371B	1	66	60	66	No	**Yes**	6
2083	B	S-2372B-2	1	66	62	67	No	**Yes**	5
2084	B	S-2373B-3	1	66	65	69	No	**Yes**	4
2085	B	S-2365B	1	66	59	65	No	No	6
2086	B	S-2366B-2	1	66	61	66	No	**Yes**	5
2087	B	S-2367B-3	1	66	64	68	No	**Yes**	4
2088	B	S-2419B	1	66	70	75	No	**Yes**	5
2089	B	S-2420B-2	1	66	72	78	No	**Yes**	6
2090	B	S-2421B-3	1	66	74	79	No	**Yes**	5
2091	B	S-2413B	1	66	68	75	No	**Yes**	7
2092	B	S-2414B-2	1	66	70	76	No	**Yes**	6
2093	B	S-2415B-3	1	66	72	77	No	**Yes**	5
2094	B	S-2395B	1	66	60	70	**Yes**	**Yes**	10
2095	B	S-2396B-2	1	66	62	71	No	**Yes**	9
2096	B	S-2397B-3	1	66	66	72	No	**Yes**	6
2097	B	S-2389B	1	66	64	70	No	**Yes**	6
2098	B	S-2390B-2	1	66	66	71	No	**Yes**	5
2099	B	S-2391B-3	1	66	68	72	No	**Yes**	4
2100	B	S-2377B	1	66	61	67	No	**Yes**	6
2101	B	S-2378B-2	1	66	63	68	No	**Yes**	5
2102	B	S-2379B-3	1	66	65	70	No	**Yes**	5
2103	B	S-2383B	1	66	63	69	No	**Yes**	6
2104	B	S-2384B-2	1	66	65	70	No	**Yes**	5
2105	B	S-2385B-3	1	66	67	71	No	**Yes**	4
2106	B	S-2359B	1	66	62	65	No	No	3
2107	B	S-2360B-2	1	66	63	67	No	**Yes**	4
2108	B	S-2361B-3	1	66	65	68	No	**Yes**	3
2109	B	S-2353B	1	66	61	65	No	No	4
2110	B	S-2354B-2	1	66	62	66	No	**Yes**	4
2111	B	S-2355B-3	1	66	64	68	No	**Yes**	4
2112	C	S-2279C	1	66	59	65	No	No	6
2113	B	S-2256B	1	66	60	67	No	**Yes**	7
2114	B	S-2257B-2	1	66	63	68	No	**Yes**	5

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2115	B	S-2258B-3	1	66	66	71	No	**Yes**	5
2116	B	S-2253B	1	66	60	66	No	**Yes**	6
2117	B	S-2254B-2	1	66	63	68	No	**Yes**	5
2118	B	S-2255B-3	1	66	66	70	No	**Yes**	4
2119	B	S-2250B	1	66	61	67	No	**Yes**	6
2120	B	S-2251B-2	1	66	64	69	No	**Yes**	5
2121	B	S-2252B-3	1	66	66	71	No	**Yes**	5
2122	B	S-2247B	1	66	61	67	No	**Yes**	6
2123	B	S-2248B-2	1	66	64	69	No	**Yes**	5
2124	B	S-2249B-3	1	66	66	70	No	**Yes**	4
2125	B	S-2280B	1	66	57	63	No	No	6
2126	B	S-2404B	1	66	61	73	**Yes**	**Yes**	12
2127	B	S-2405B-2	1	66	63	74	**Yes**	**Yes**	11
2128	B	S-2406B-3	1	66	67	75	No	**Yes**	8
2129	B	S-2368B	1	66	57	67	**Yes**	**Yes**	10
2130	B	S-2369B-2	1	66	60	68	No	**Yes**	8
2131	B	S-2370B-3	1	66	62	69	No	**Yes**	7
2132	B	S-2374B	1	66	57	68	**Yes**	**Yes**	11
2133	B	S-2375B-2	1	66	60	69	No	**Yes**	9
2134	B	S-2376B-3	1	66	62	69	No	**Yes**	7
2135	B	S-2410B	1	66	62	75	**Yes**	**Yes**	13
2136	B	S-2411B-2	1	66	64	76	**Yes**	**Yes**	12
2137	B	S-2412B-3	1	66	69	76	No	**Yes**	7
2138	B	S-2278B	1	66	58	67	No	**Yes**	9
2139	B	S-2422B	1	66	65	75	**Yes**	**Yes**	10
2140	B	S-2423B-2	1	66	67	80	**Yes**	**Yes**	13
2141	B	S-2424B-3	1	66	73	80	No	**Yes**	7
2142	B	S-2416B	1	66	63	76	**Yes**	**Yes**	13
2143	B	S-2417B-2	1	66	65	77	**Yes**	**Yes**	12
2144	B	S-2418B-3	1	66	72	78	No	**Yes**	6
2145	B	S-2386B	1	66	59	70	**Yes**	**Yes**	11
2146	B	S-2387B-2	1	66	62	71	No	**Yes**	9
2147	B	S-2388B-3	1	66	64	71	No	**Yes**	7
2148	B	S-2398B	1	66	60	73	**Yes**	**Yes**	13
2149	B	S-2399B-2	1	66	63	73	**Yes**	**Yes**	10
2150	B	S-2400B-3	1	66	68	74	No	**Yes**	6
2151	C	S-2277C	1	66	60	67	No	**Yes**	7
2152	B	S-2392B	1	66	59	71	**Yes**	**Yes**	12
2153	B	S-2393B-2	1	66	62	72	**Yes**	**Yes**	10

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2154	B	S-2394B-3	1	66	66	73	No	**Yes**	7
2155	B	S-2380B	1	66	58	69	**Yes**	**Yes**	11
2156	B	S-2381B-2	1	66	61	69	No	**Yes**	8
2157	B	S-2382B-3	1	66	63	70	No	**Yes**	7
2158	B	S-2362B	1	66	57	67	**Yes**	**Yes**	10
2159	B	S-2363B-2	1	66	59	68	No	**Yes**	9
2160	B	S-2364B-3	1	66	62	69	No	**Yes**	7
2161	B	S-2356B	1	66	57	66	No	**Yes**	9
2162	B	S-2357B-2	1	66	59	67	No	**Yes**	8
2163	B	S-2358B-3	1	66	62	68	No	**Yes**	6
2164	B	S-2268B	1	66	54	67	**Yes**	**Yes**	13
2165	B	S-2269B-2	1	66	57	68	**Yes**	**Yes**	11
2166	B	S-2270B-3	1	66	60	70	**Yes**	**Yes**	10
2167	B	S-2265B	1	66	55	67	**Yes**	**Yes**	12
2168	B	S-2266B-2	1	66	57	69	**Yes**	**Yes**	12
2169	B	S-2267B-3	1	66	60	70	**Yes**	**Yes**	10
2170	B	S-2262B	1	66	55	66	**Yes**	**Yes**	11
2171	B	S-2263B-2	1	66	56	68	**Yes**	**Yes**	12
2172	B	S-2264B-3	1	66	59	70	**Yes**	**Yes**	11
2173	B	S-2259B	1	66	54	66	**Yes**	**Yes**	12
2174	B	S-2260B-2	1	66	56	68	**Yes**	**Yes**	12
2175	B	S-2261B-3	1	66	59	70	**Yes**	**Yes**	11
2176	B	S-2466B	1	66	58	66	No	**Yes**	8
2177	B	S-2467B-2	1	66	60	67	No	**Yes**	7
2178	B	S-2468B-3	1	66	62	68	No	**Yes**	6
2179	B	S-2425B	1	66	68	78	**Yes**	**Yes**	10
2180	B	S-2426B-2	1	66	70	79	No	**Yes**	9
2181	B	S-2427B-3	1	66	75	79	No	**Yes**	4
2182	B	S-2452B	1	66	60	72	**Yes**	**Yes**	12
2183	B	S-2453B-2	1	66	64	73	No	**Yes**	9
2184	B	S-2454B-3	1	66	67	74	No	**Yes**	7
2185	B	S-2434B	1	66	64	75	**Yes**	**Yes**	11
2186	B	S-2435B-2	1	66	66	76	**Yes**	**Yes**	10
2187	B	S-2436B-3	1	66	71	77	No	**Yes**	6
2188	B	S-2440B	1	66	61	74	**Yes**	**Yes**	13
2189	B	S-2441B-2	1	66	64	75	**Yes**	**Yes**	11
2190	B	S-2442B-3	1	66	69	76	No	**Yes**	7
2191	B	S-2446B	1	66	61	73	**Yes**	**Yes**	12
2192	B	S-2447B-2	1	66	65	74	No	**Yes**	9

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2193	B	S-2448B-3	1	66	69	74	No	**Yes**	5
2194	B	S-2458B	1	66	59	71	**Yes**	**Yes**	12
2195	B	S-2459B-2	1	66	62	71	No	**Yes**	9
2196	B	S-2460B-3	1	66	65	72	No	**Yes**	7
2197	C	S-2462C	1	66	58	67	No	**Yes**	9
2198	B	S-2469B	1	66	53	66	**Yes**	**Yes**	13
2199	B	S-2470B-2	1	66	56	68	**Yes**	**Yes**	12
2200	B	S-2471B-3	1	66	60	69	No	**Yes**	9
2201	B	S-2478B	1	66	52	66	**Yes**	**Yes**	14
2202	B	S-2479B-2	1	66	54	68	**Yes**	**Yes**	14
2203	B	S-2480B-3	1	66	59	69	**Yes**	**Yes**	10
2204	B	S-2481B	1	66	53	67	**Yes**	**Yes**	14
2205	B	S-2482B-2	1	66	57	68	**Yes**	**Yes**	11
2206	B	S-2483B-3	1	66	60	69	No	**Yes**	9
2207	B	S-2463B	1	66	56	67	**Yes**	**Yes**	11
2208	B	S-2464B-2	1	66	57	68	**Yes**	**Yes**	11
2209	B	S-2465B-3	1	66	61	69	No	**Yes**	8
2210	B	S-2490B	1	66	54	67	**Yes**	**Yes**	13
2211	B	S-2491B-2	1	66	57	69	**Yes**	**Yes**	12
2212	B	S-2492B-3	1	66	60	69	No	**Yes**	9
2213	B	S-2472B	1	66	54	67	**Yes**	**Yes**	13
2214	B	S-2473B-2	1	66	55	68	**Yes**	**Yes**	13
2215	B	S-2474B-3	1	66	60	69	No	**Yes**	9
2216	B	S-2428B	1	66	67	77	**Yes**	**Yes**	10
2217	B	S-2429B-2	1	66	68	79	**Yes**	**Yes**	11
2218	B	S-2430B-3	1	66	75	79	No	**Yes**	4
2219	B	S-2431B	1	66	65	75	**Yes**	**Yes**	10
2220	B	S-2432B-2	1	66	66	77	**Yes**	**Yes**	11
2221	B	S-2433B-3	1	66	72	77	No	**Yes**	5
2222	B	S-2502B	1	66	59	67	No	**Yes**	8
2223	B	S-2503B-2	1	66	62	69	No	**Yes**	7
2224	B	S-2504B-3	1	66	65	70	No	**Yes**	5
2225	B	S-2449B	1	66	58	70	**Yes**	**Yes**	12
2226	B	S-2450B-2	1	66	60	70	**Yes**	**Yes**	10
2227	B	S-2451B-3	1	66	65	71	No	**Yes**	6
2228	B	S-2455B	1	66	57	68	**Yes**	**Yes**	11
2229	B	S-2456B-2	1	66	59	69	**Yes**	**Yes**	10
2230	B	S-2457B-3	1	66	63	70	No	**Yes**	7
2231	B	S-2493B	1	66	55	67	**Yes**	**Yes**	12

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2232	B	S-2494B-2	1	66	58	69	**Yes**	**Yes**	11
2233	B	S-2495B-3	1	66	62	70	No	**Yes**	8
2234	B	S-2443B	1	66	61	71	**Yes**	**Yes**	10
2235	B	S-2444B-2	1	66	62	72	**Yes**	**Yes**	10
2236	B	S-2445B-3	1	66	65	72	No	**Yes**	7
2237	B	S-2437B	1	66	63	73	**Yes**	**Yes**	10
2238	B	S-2438B-2	1	66	64	74	**Yes**	**Yes**	10
2239	B	S-2439B-3	1	66	68	75	No	**Yes**	7
2240	B	S-2505B	1	66	53	67	**Yes**	**Yes**	14
2241	B	S-2506B-2	1	66	55	69	**Yes**	**Yes**	14
2242	B	S-2507B-3	1	66	58	70	**Yes**	**Yes**	12
2243	B	S-2475B	1	66	55	67	**Yes**	**Yes**	12
2244	B	S-2476B-2	1	66	56	69	**Yes**	**Yes**	13
2245	B	S-2477B-3	1	66	61	70	No	**Yes**	9
2246	B	S-2574B	1	66	66	75	No	**Yes**	9
2247	B	S-2575B-2	1	66	66	76	**Yes**	**Yes**	10
2248	B	S-2576B-3	1	66	71	76	No	**Yes**	5
2249	B	S-2571B	1	66	63	72	No	**Yes**	9
2250	B	S-2572B-2	1	66	63	73	**Yes**	**Yes**	10
2251	B	S-2573B-3	1	66	67	73	No	**Yes**	6
2252	B	S-2484B	1	66	55	67	**Yes**	**Yes**	12
2253	B	S-2485B-2	1	66	56	69	**Yes**	**Yes**	13
2254	B	S-2486B-3	1	66	60	70	**Yes**	**Yes**	10
2255	B	S-2565B	1	66	58	70	**Yes**	**Yes**	12
2256	B	S-2566B-2	1	66	62	71	No	**Yes**	9
2257	B	S-2567B-3	1	66	67	71	No	**Yes**	4
2258	C	S-2461C	1	66	57	66	No	**Yes**	9
2259	B	S-2487B	1	66	54	67	**Yes**	**Yes**	13
2260	B	S-2488B-2	1	66	56	69	**Yes**	**Yes**	13
2261	B	S-2489B-3	1	66	59	70	**Yes**	**Yes**	11
2262	B	S-2556B	1	66	57	68	**Yes**	**Yes**	11
2263	B	S-2557B-2	1	66	60	69	No	**Yes**	9
2264	B	S-2558B-3	1	66	64	70	No	**Yes**	6
2265	B	S-2553B	1	66	56	67	**Yes**	**Yes**	11
2266	B	S-2554B-2	1	66	59	68	No	**Yes**	9
2267	B	S-2555B-3	1	66	62	68	No	**Yes**	6
2268	B	S-2496B	1	66	54	67	**Yes**	**Yes**	13
2269	B	S-2497B-2	1	66	56	69	**Yes**	**Yes**	13
2270	B	S-2498B-3	1	66	59	70	**Yes**	**Yes**	11

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2271	B	S-2499B	1	66	59	67	No	**Yes**	8
2272	B	S-2500B-2	1	66	61	69	No	**Yes**	8
2273	B	S-2501B-3	1	66	64	70	No	**Yes**	6
2274	B	S-2544B	1	66	57	66	No	**Yes**	9
2275	B	S-2545B-2	1	66	59	67	No	**Yes**	8
2276	B	S-2546B-3	1	66	63	68	No	**Yes**	5
2277	B	S-2541B	1	66	56	67	**Yes**	**Yes**	11
2278	B	S-2542B-2	1	66	58	69	**Yes**	**Yes**	11
2279	B	S-2543B-3	1	66	62	70	No	**Yes**	8
2280	B	S-2529B	1	66	56	67	**Yes**	**Yes**	11
2281	B	S-2530B-2	1	66	58	69	**Yes**	**Yes**	11
2282	B	S-2531B-3	1	66	61	70	No	**Yes**	9
2283	B	S-2532B	1	66	56	67	**Yes**	**Yes**	11
2284	B	S-2533B-2	1	66	57	69	**Yes**	**Yes**	12
2285	B	S-2534B-3	1	66	60	70	**Yes**	**Yes**	10
2286	B	S-2520B	1	66	56	67	**Yes**	**Yes**	11
2287	B	S-2521B-2	1	66	57	69	**Yes**	**Yes**	12
2288	B	S-2522B-3	1	66	60	70	**Yes**	**Yes**	10
2289	B	S-2517B	1	66	56	68	**Yes**	**Yes**	12
2290	B	S-2518B-2	1	66	57	69	**Yes**	**Yes**	12
2291	B	S-2519B-3	1	66	61	71	**Yes**	**Yes**	10
2292	B	S-2508B	1	66	55	68	**Yes**	**Yes**	13
2293	B	S-2509B-2	1	66	57	69	**Yes**	**Yes**	12
2294	B	S-2510B-3	1	66	60	70	**Yes**	**Yes**	10
2295	B	S-2577B	1	66	70	78	No	**Yes**	8
2296	B	S-2578B-2	1	66	70	80	**Yes**	**Yes**	10
2297	B	S-2579B-3	1	66	77	80	No	**Yes**	3
2298	B	S-2568B	1	66	65	78	**Yes**	**Yes**	13
2299	B	S-2569B-2	1	66	69	78	No	**Yes**	9
2300	B	S-2570B-3	1	66	76	79	No	**Yes**	3
2301	B	S-2562B	1	66	64	77	**Yes**	**Yes**	13
2302	B	S-2563B-2	1	66	67	78	**Yes**	**Yes**	11
2303	B	S-2564B-3	1	66	74	78	No	**Yes**	4
2304	B	S-2559B	1	66	63	76	**Yes**	**Yes**	13
2305	B	S-2560B-2	1	66	67	77	**Yes**	**Yes**	10
2306	B	S-2561B-3	1	66	73	77	No	**Yes**	4
2307	B	S-2550B	1	66	62	75	**Yes**	**Yes**	13
2308	B	S-2551B-2	1	66	65	76	**Yes**	**Yes**	11
2309	B	S-2552B-3	1	66	71	76	No	**Yes**	5

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2310	B	S-2547B	1	66	62	74	**Yes**	**Yes**	12
2311	B	S-2548B-2	1	66	66	75	No	**Yes**	9
2312	B	S-2549B-3	1	66	71	75	No	**Yes**	4
2313	B	S-2538B	1	66	60	70	**Yes**	**Yes**	10
2314	B	S-2539B-2	1	66	63	71	No	**Yes**	8
2315	B	S-2540B-3	1	66	66	72	No	**Yes**	6
2316	B	S-2535B	1	66	60	69	No	**Yes**	9
2317	B	S-2536B-2	1	66	62	70	No	**Yes**	8
2318	B	S-2537B-3	1	66	65	71	No	**Yes**	6
2319	B	S-2526B	1	66	60	69	No	**Yes**	9
2320	B	S-2527B-2	1	66	62	70	No	**Yes**	8
2321	B	S-2528B-3	1	66	65	71	No	**Yes**	6
2322	B	S-2523B	1	66	59	69	**Yes**	**Yes**	10
2323	B	S-2524B-2	1	66	61	70	No	**Yes**	9
2324	B	S-2525B-3	1	66	64	71	No	**Yes**	7
2325	B	S-2514B	1	66	58	69	**Yes**	**Yes**	11
2326	B	S-2515B-2	1	66	61	70	No	**Yes**	9
2327	B	S-2516B-3	1	66	64	71	No	**Yes**	7
2328	B	S-2511B	1	66	57	69	**Yes**	**Yes**	12
2329	B	S-2512B-2	1	66	60	70	**Yes**	**Yes**	10
2330	B	S-2513B-3	1	66	63	71	No	**Yes**	8
2331	B	S-2601B	1	66	62	73	**Yes**	**Yes**	11
2332	B	S-2602B-2	1	66	65	74	No	**Yes**	9
2333	B	S-2603B-3	1	66	70	74	No	**Yes**	4
2334	B	S-2604B	1	66	60	71	**Yes**	**Yes**	11
2335	B	S-2605B-2	1	66	63	72	No	**Yes**	9
2336	B	S-2606B-3	1	66	66	72	No	**Yes**	6
2337	B	S-2592B	1	66	62	74	**Yes**	**Yes**	12
2338	B	S-2593B-2	1	66	66	75	No	**Yes**	9
2339	B	S-2594B-3	1	66	71	75	No	**Yes**	4
2340	B	S-2589B	1	66	63	75	**Yes**	**Yes**	12
2341	B	S-2590B-2	1	66	67	76	No	**Yes**	9
2342	B	S-2591B-3	1	66	73	76	No	**Yes**	3
2343	B	S-2613B	1	66	59	71	**Yes**	**Yes**	12
2344	B	S-2614B-2	1	66	62	72	**Yes**	**Yes**	10
2345	B	S-2615B-3	1	66	66	73	No	**Yes**	7
2346	B	S-2580B	1	66	64	76	**Yes**	**Yes**	12
2347	B	S-2581B-2	1	66	68	77	No	**Yes**	9
2348	B	S-2582B-3	1	66	74	78	No	**Yes**	4

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2349	B	S-2619B	1	66	59	71	**Yes**	**Yes**	12
2350	B	S-2620B-2	1	66	61	72	**Yes**	**Yes**	11
2351	B	S-2621B-3	1	66	64	73	No	**Yes**	9
2352	B	S-2622B	1	66	58	70	**Yes**	**Yes**	12
2353	B	S-2623B-2	1	66	60	72	**Yes**	**Yes**	12
2354	B	S-2624B-3	1	66	63	72	No	**Yes**	9
2355	B	S-2631B	1	66	58	70	**Yes**	**Yes**	12
2356	B	S-2632B-2	1	66	60	72	**Yes**	**Yes**	12
2357	B	S-2633B-3	1	66	64	73	No	**Yes**	9
2358	B	S-2637B	1	66	57	70	**Yes**	**Yes**	13
2359	B	S-2638B-2	1	66	59	71	**Yes**	**Yes**	12
2360	B	S-2639B-3	1	66	62	72	**Yes**	**Yes**	10
2361	B	S-2598B	1	66	60	70	**Yes**	**Yes**	10
2362	B	S-2599B-2	1	66	63	73	**Yes**	**Yes**	10
2363	B	S-2600B-3	1	66	70	73	No	**Yes**	3
2364	B	S-2595B	1	66	61	73	**Yes**	**Yes**	12
2365	B	S-2596B-2	1	66	65	75	**Yes**	**Yes**	10
2366	B	S-2597B-3	1	66	72	75	No	**Yes**	3
2367	B	S-2607B	1	66	61	70	No	**Yes**	9
2368	B	S-2608B-2	1	66	64	72	No	**Yes**	8
2369	B	S-2609B-3	1	66	69	72	No	**Yes**	3
2370	B	S-2586B	1	66	61	74	**Yes**	**Yes**	13
2371	B	S-2587B-2	1	66	65	76	**Yes**	**Yes**	11
2372	B	S-2588B-3	1	66	73	77	No	**Yes**	4
2373	B	S-2583B	1	66	65	77	**Yes**	**Yes**	12
2374	B	S-2584B-2	1	66	70	78	No	**Yes**	8
2375	B	S-2585B-3	1	66	76	78	No	**Yes**	2
2376	B	S-2610B	1	66	59	69	**Yes**	**Yes**	10
2377	B	S-2611B-2	1	66	62	71	No	**Yes**	9
2378	B	S-2612B-3	1	66	67	72	No	**Yes**	5
2379	B	S-2616B	1	66	59	70	**Yes**	**Yes**	11
2380	B	S-2617B-2	1	66	62	71	No	**Yes**	9
2381	B	S-2618B-3	1	66	67	72	No	**Yes**	5
2382	B	S-2640B	1	66	61	70	No	**Yes**	9
2383	B	S-2641B-2	1	66	64	71	No	**Yes**	7
2384	B	S-2642B-3	1	66	67	73	No	**Yes**	6
2385	B	S-2625B	1	66	58	70	**Yes**	**Yes**	12
2386	B	S-2626B-2	1	66	61	71	**Yes**	**Yes**	10
2387	B	S-2627B-3	1	66	65	72	No	**Yes**	7

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2388	B	S-2628B	1	66	58	70	**Yes**	**Yes**	12
2389	B	S-2629B-2	1	66	61	72	**Yes**	**Yes**	11
2390	B	S-2630B-3	1	66	65	73	No	**Yes**	8
2391	B	S-2634B	1	66	58	70	**Yes**	**Yes**	12
2392	B	S-2635B-2	1	66	60	72	**Yes**	**Yes**	12
2393	B	S-2636B-3	1	66	64	72	No	**Yes**	8
2394	B	S-2643B	1	66	54	69	**Yes**	**Yes**	15
2395	B	S-2644B-2	1	66	56	70	**Yes**	**Yes**	14
2396	B	S-2645B-3	1	66	60	71	**Yes**	**Yes**	11
2397	B	S-2649B	1	66	63	70	No	**Yes**	7
2398	B	S-2650B-2	1	66	66	72	No	**Yes**	6
2399	B	S-2651B-3	1	66	69	73	No	**Yes**	4
2400	B	S-2652B	1	66	58	71	**Yes**	**Yes**	13
2401	B	S-2653B-2	1	66	61	72	**Yes**	**Yes**	11
2402	B	S-2654B-3	1	66	66	73	No	**Yes**	7
2403	B	S-2697B	1	66	63	76	**Yes**	**Yes**	13
2404	B	S-2698B-2	1	66	68	77	No	**Yes**	9
2405	B	S-2699B-3	1	66	74	77	No	**Yes**	3
2406	B	S-2661B	1	66	59	71	**Yes**	**Yes**	12
2407	B	S-2662B-2	1	66	63	73	**Yes**	**Yes**	10
2408	B	S-2663B-3	1	66	67	74	No	**Yes**	7
2409	B	S-2688B	1	66	61	73	**Yes**	**Yes**	12
2410	B	S-2689B-2	1	66	66	74	No	**Yes**	8
2411	B	S-2690B-3	1	66	71	75	No	**Yes**	4
2412	B	S-2664B	1	66	59	71	**Yes**	**Yes**	12
2413	B	S-2665B-2	1	66	63	72	No	**Yes**	9
2414	B	S-2666B-3	1	66	67	73	No	**Yes**	6
2415	B	S-2685B	1	66	61	72	**Yes**	**Yes**	11
2416	B	S-2686B-2	1	66	65	73	No	**Yes**	8
2417	B	S-2687B-3	1	66	70	73	No	**Yes**	3
2418	B	S-2676B	1	66	60	71	**Yes**	**Yes**	11
2419	B	S-2677B-2	1	66	64	72	No	**Yes**	8
2420	B	S-2678B-3	1	66	69	72	No	**Yes**	3
2421	B	S-2673B	1	66	59	71	**Yes**	**Yes**	12
2422	B	S-2674B-2	1	66	62	72	**Yes**	**Yes**	10
2423	B	S-2675B-3	1	66	67	73	No	**Yes**	6
2424	B	S-2646B	1	66	53	69	**Yes**	**Yes**	16
2425	B	S-2647B-3	1	66	59	72	**Yes**	**Yes**	13
2426	B	S-2648B-2	1	66	53	71	**Yes**	**Yes**	18

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2427	B	S-2655B	1	66	63	71	No	**Yes**	8
2428	B	S-2656B-2	1	66	67	73	No	**Yes**	6
2429	B	S-2657B-3	1	66	69	74	No	**Yes**	5
2430	B	S-2658B	1	66	64	72	No	**Yes**	8
2431	B	S-2659B-2	1	66	68	73	No	**Yes**	5
2432	B	S-2660B-3	1	66	70	74	No	**Yes**	4
2433	B	S-2667B	1	66	64	72	No	**Yes**	8
2434	B	S-2668B-2	1	66	68	74	No	**Yes**	6
2435	B	S-2669B-3	1	66	70	74	No	**Yes**	4
2436	B	S-2694B	1	66	66	78	**Yes**	**Yes**	12
2437	B	S-2695B-2	1	66	71	79	No	**Yes**	8
2438	B	S-2696B-3	1	66	77	79	No	**Yes**	2
2439	B	S-2691B	1	66	65	75	**Yes**	**Yes**	10
2440	B	S-2692B-2	1	66	68	77	No	**Yes**	9
2441	B	S-2693B-3	1	66	75	77	No	**Yes**	2
2442	B	S-2682B	1	66	66	75	No	**Yes**	9
2443	B	S-2683B-2	1	66	70	77	No	**Yes**	7
2444	B	S-2684B-3	1	66	75	77	No	**Yes**	2
2445	B	S-2670B	1	66	66	73	No	**Yes**	7
2446	B	S-2671B-2	1	66	69	75	No	**Yes**	6
2447	B	S-2672B-3	1	66	72	75	No	**Yes**	3
2448	B	S-2679B	1	66	66	74	No	**Yes**	8
2449	B	S-2680B-2	1	66	69	76	No	**Yes**	7
2450	B	S-2681B-3	1	66	73	76	No	**Yes**	3
2451	B	S-2722B	1	66	56	70	**Yes**	**Yes**	14
2452	B	S-2723B-2	1	66	59	71	**Yes**	**Yes**	12
2453	B	S-2724B	1	66	55	69	**Yes**	**Yes**	14
2454	B	S-2725B-2	1	66	57	71	**Yes**	**Yes**	14
2455	B	S-2738B	1	66	55	66	**Yes**	**Yes**	11
2456	B	S-2739B-2	1	66	56	68	**Yes**	**Yes**	12
2457	B	S-2742B	1	66	51	66	**Yes**	**Yes**	15
2458	B	S-2743B-2	1	66	54	67	**Yes**	**Yes**	13
2459	B	S-2744B	1	66	54	66	**Yes**	**Yes**	12
2460	B	S-2726B	1	66	56	67	**Yes**	**Yes**	11
2461	B	S-2727B-2	1	66	58	68	**Yes**	**Yes**	10
2462	B	S-2720B	1	66	57	67	**Yes**	**Yes**	10
2463	B	S-2721B-2	1	66	59	68	No	**Yes**	9
2464	B	S-2740B	1	66	51	65	**Yes**	No	14
2465	B	S-2741B-2	1	66	54	67	**Yes**	**Yes**	13

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2466	B	S-2745B	1	66	54	66	**Yes**	**Yes**	12
2467	B	S-2736B	1	66	55	66	**Yes**	**Yes**	11
2468	B	S-2737B-2	1	66	56	67	**Yes**	**Yes**	11
2469	B	S-2746B	1	66	54	65	**Yes**	No	11
2470	B	S-2747B	1	66	54	65	**Yes**	No	11
2471	B	S-2718B	1	66	53	57	No	No	4
2472	B	S-2719B-2	1	66	55	59	No	No	4
2473	B	S-2714B	1	66	67	73	No	**Yes**	6
2474	B	S-2715B-2	1	66	70	74	No	**Yes**	4
2475	B	S-2728B	1	66	55	64	No	No	9
2476	B	S-2729B-2	1	66	56	66	**Yes**	**Yes**	10
2477	B	S-2734B	1	66	54	64	**Yes**	No	10
2478	B	S-2735B-2	1	66	56	66	**Yes**	**Yes**	10
2479	B	S-2716B	1	66	54	57	No	No	3
2480	B	S-2717B-2	1	66	55	58	No	No	3
2481	B	S-2712B	1	66	67	72	No	**Yes**	5
2482	B	S-2713B-2	1	66	70	74	No	**Yes**	4
2483	B	S-2748B	1	66	58	65	No	No	7
2484	B	S-2749B	1	66	58	64	No	No	6
2485	B	S-2730B	1	66	58	63	No	No	5
2486	B	S-2731B-2	1	66	62	65	No	No	3
2487	B	S-2732B	1	66	57	63	No	No	6
2488	B	S-2733B-2	1	66	62	65	No	No	3
2489	B	S-2703B	1	66	71	75	No	**Yes**	4
2490	B	S-2704B-2	1	66	74	77	No	**Yes**	3
2491	B	S-2705B-3	1	66	76	77	No	**Yes**	1
2492	B	S-2700B	1	66	72	76	No	**Yes**	4
2493	B	S-2701B-2	1	66	76	77	No	**Yes**	1
2494	B	S-2702B-3	1	66	76	78	No	**Yes**	2
2495	B	S-2709B	1	66	59	61	No	No	2
2496	B	S-2710B-2	1	66	60	62	No	No	2
2497	B	S-2711B-3	1	66	64	65	No	No	1
2498	B	S-2706B	1	66	61	63	No	No	2
2499	B	S-2707B-2	1	66	64	65	No	No	1
2500	B	S-2708B-3	1	66	66	67	No	**Yes**	1
2501	B	S-2756B	1	66	64	66	No	**Yes**	2
2502	B	S-2750B	1	66	57	67	**Yes**	**Yes**	10
2503	B	S-2757B	1	66	65	67	No	**Yes**	2
2504	B	S-2751B	1	66	53	67	**Yes**	**Yes**	14

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2505	B	S-2758B	1	66	66	68	No	**Yes**	2
2506	B	S-2752B	1	66	54	67	**Yes**	**Yes**	13
2507	B	S-2759B	1	66	66	69	No	**Yes**	3
2508	B	S-2753B	1	66	54	67	**Yes**	**Yes**	13
2509	B	S-2760B	1	66	67	69	No	**Yes**	2
2510	B	S-2761B	1	66	67	70	No	**Yes**	3
2511	B	S-2754B	1	66	54	68	**Yes**	**Yes**	14
2512	B	S-2755B	1	66	58	69	**Yes**	**Yes**	11
2513	C	S-2762C	1	66	70	72	No	**Yes**	2
2514	B	S-2765B-2	1	66	73	74	No	**Yes**	1
2515	B	S-2767B-2	1	66	70	71	No	**Yes**	1
2516	B	S-2766B-2	1	66	71	72	No	**Yes**	1
2517	B	S-2764B-2	1	66	75	76	No	**Yes**	1
2518	B	S-2763B-2	1	66	77	78	No	**Yes**	1
2519	B	S-2771B-2	1	66	64	70	No	**Yes**	6
2520	B	S-2769B-2	1	66	66	70	No	**Yes**	4
2521	B	S-2773B-2	1	66	63	69	No	**Yes**	6
2522	B	S-2772B-2	1	66	63	70	No	**Yes**	7
2523	B	S-2770B-2	1	66	65	70	No	**Yes**	5
2524	B	S-2768B-2	1	66	69	70	No	**Yes**	1
2525	B	S-2780B-2	1	66	66	70	No	**Yes**	4
2526	B	S-2781B-2	1	66	68	70	No	**Yes**	2
2527	B	S-2778B-2	1	66	65	69	No	**Yes**	4
2528	B	S-2779B-2	1	66	65	69	No	**Yes**	4
2529	B	S-2777B-2	1	66	64	69	No	**Yes**	5
2530	B	S-2782B-2	1	66	72	73	No	**Yes**	1
2531	B	S-2783B-2	1	66	76	76	No	**Yes**	0
2532	B	S-2776B-2	1	66	63	69	No	**Yes**	6
2533	B	S-2775B-2	1	66	62	68	No	**Yes**	6
2534	B	S-2774B-2	1	66	62	68	No	**Yes**	6
2535	B	S-2796B	1	66	53	61	No	No	8
2536	B	S-2803B	1	66	56	63	No	No	7
2537	B	S-2784B-2	1	66	76	76	No	**Yes**	0
2538	B	S-2785B-4	1	66	77	77	No	**Yes**	0
2539	B	S-2786B-3	1	66	76	77	No	**Yes**	1
2540	B	S-2793B	1	66	56	58	No	No	2
2541	B	S-2794B-2	1	66	56	59	No	No	3
2542	B	S-2795B-3	1	66	62	66	No	**Yes**	4
2543	B	S-2797B	1	66	53	60	No	No	7

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2544	B	S-2802B	1	66	56	62	No	No	6
2545	B	S-2804B	1	66	57	64	No	No	7
2546	B	S-2805B-2	1	66	61	66	No	**Yes**	5
2547	B	S-2806B-3	1	66	65	68	No	**Yes**	3
2548	B	S-2813B	1	66	58	64	No	No	6
2549	B	S-2814B-2	1	66	61	66	No	**Yes**	5
2550	B	S-2815B-3	1	66	65	68	No	**Yes**	3
2551	B	S-2798B	1	66	54	60	No	No	6
2552	B	S-2801B	1	66	56	62	No	No	6
2553	B	S-2790B	1	66	56	58	No	No	2
2554	B	S-2791B-2	1	66	56	59	No	No	3
2555	B	S-2792B-3	1	66	60	63	No	No	3
2556	B	S-2787B-2	1	66	76	77	No	**Yes**	1
2557	B	S-2788B-3	1	66	76	77	No	**Yes**	1
2558	B	S-2789B-4	1	66	77	77	No	**Yes**	0
2559	B	S-2816B	1	66	59	64	No	No	5
2560	B	S-2817B-2	1	66	61	66	No	**Yes**	5
2561	B	S-2818B-3	1	66	65	68	No	**Yes**	3
2562	B	S-2807B	1	66	56	64	No	No	8
2563	B	S-2808B-2	1	66	61	66	No	**Yes**	5
2564	B	S-2809B-3	1	66	65	68	No	**Yes**	3
2565	B	S-2800B	1	66	57	62	No	No	5
2566	B	S-2799B	1	66	54	62	No	No	8
2567	B	S-2819B	1	66	60	64	No	No	4
2568	B	S-2820B-2	1	66	63	67	No	**Yes**	4
2569	B	S-2821B-3	1	66	66	68	No	**Yes**	2
2570	B	S-2810B	1	66	59	64	No	No	5
2571	B	S-2811B-2	1	66	62	66	No	**Yes**	4
2572	B	S-2812B-3	1	66	65	68	No	**Yes**	3
2573	B	S-2822B	1	66	74	75	No	**Yes**	1
2574	B	S-2823B-2	1	66	75	76	No	**Yes**	1
2575	B	S-2824B-3	1	66	75	76	No	**Yes**	1
2576	B	S-2825B-4	1	66	75	76	No	**Yes**	1
2577	B	S-2826B-5	1	66	75	76	No	**Yes**	1
2578	B	S-2827B	1	66	78	78	No	**Yes**	0
2579	B	S-2828B-2	1	66	79	79	No	**Yes**	0
2580	B	S-2829B-3	1	66	79	79	No	**Yes**	0
2581	B	S-2830B-4	1	66	79	79	No	**Yes**	0
2582	B	S-2831B-5	1	66	79	79	No	**Yes**	0

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2583	B	S-2907B	1	66	56	58	No	No	2
2584	B	S-2908B-2	1	66	57	59	No	No	2
2585	B	S-2909B-3	1	66	59	60	No	No	1
2586	B	S-2910B-4	1	66	62	64	No	No	2
2587	B	S-2911B-5	1	66	64	66	No	**Yes**	2
2588	B	S-2912B	1	66	57	59	No	No	2
2589	B	S-2913B-2	1	66	58	60	No	No	2
2590	B	S-2914B-3	1	66	60	62	No	No	2
2591	B	S-2915B-4	1	66	63	64	No	No	1
2592	B	S-2916B-5	1	66	64	66	No	**Yes**	2
2593	B	S-2917B	1	66	65	66	No	**Yes**	1
2594	B	S-2918B-2	1	66	67	67	No	**Yes**	0
2595	B	S-2919B-3	1	66	67	68	No	**Yes**	1
2596	B	S-2920B-4	1	66	69	69	No	**Yes**	0
2597	B	S-2921B-5	1	66	69	70	No	**Yes**	1
2598	B	S-2832B	1	66	78	79	No	**Yes**	1
2599	B	S-2833B-2	1	66	79	79	No	**Yes**	0
2600	B	S-2834B-3	1	66	79	79	No	**Yes**	0
2601	B	S-2835B-4	1	66	79	79	No	**Yes**	0
2602	B	S-2836B-5	1	66	79	79	No	**Yes**	0
2603	B	S-2929B-3	1	66	66	68	No	**Yes**	2
2604	B	S-2930B-4	1	66	68	70	No	**Yes**	2
2605	B	S-2931B-5	1	66	69	71	No	**Yes**	2
2606	B	S-2837B	1	66	78	79	No	**Yes**	1
2607	B	S-2838B-2	1	66	79	79	No	**Yes**	0
2608	B	S-2839B-3	1	66	79	79	No	**Yes**	0
2609	B	S-2840B-4	1	66	79	79	No	**Yes**	0
2610	B	S-2841B-5	1	66	79	79	No	**Yes**	0
2611	B	S-2842B	1	66	79	79	No	**Yes**	0
2612	B	S-2843B-2	1	66	79	79	No	**Yes**	0
2613	B	S-2844B-3	1	66	79	79	No	**Yes**	0
2614	B	S-2845B-4	1	66	79	79	No	**Yes**	0
2615	B	S-2846B-5	1	66	79	79	No	**Yes**	0
2616	B	S-2927B-3	1	66	65	66	No	**Yes**	1
2617	B	S-2928B-4	1	66	67	68	No	**Yes**	1
2618	B	S-2902B	1	66	56	56	No	No	0
2619	B	S-2903B-2	1	66	55	56	No	No	1
2620	B	S-2904B-3	1	66	58	59	No	No	1
2621	B	S-2905B-4	1	66	60	61	No	No	1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2622	B	S-2906B-5	1	66	62	64	No	No	2
2623	B	S-2897B	1	66	55	56	No	No	1
2624	B	S-2898B-2	1	66	56	57	No	No	1
2625	B	S-2899B-3	1	66	58	59	No	No	1
2626	B	S-2900B-4	1	66	60	61	No	No	1
2627	B	S-2901B-5	1	66	64	66	No	**Yes**	2
2628	B	S-2924B-3	1	66	65	66	No	**Yes**	1
2629	B	S-2925B-4	1	66	66	67	No	**Yes**	1
2630	C	S-2926C-5	1	66	67	68	No	**Yes**	1
2631	B	S-2847B	1	66	79	79	No	**Yes**	0
2632	B	S-2848B-2	1	66	79	79	No	**Yes**	0
2633	B	S-2849B-3	1	66	79	79	No	**Yes**	0
2634	B	S-2850B-4	1	66	79	80	No	**Yes**	1
2635	B	S-2851B-5	1	66	79	79	No	**Yes**	0
2636	B	S-2892B	1	66	55	56	No	No	1
2637	B	S-2893B-2	1	66	55	56	No	No	1
2638	B	S-2894B-3	1	66	57	58	No	No	1
2639	B	S-2895B-4	1	66	59	60	No	No	1
2640	B	S-2896B-5	1	66	62	63	No	No	1
2641	B	S-2852B	1	66	79	79	No	**Yes**	0
2642	B	S-2853B-2	1	66	79	79	No	**Yes**	0
2643	B	S-2854B-3	1	66	79	79	No	**Yes**	0
2644	B	S-2855B-4	1	66	79	79	No	**Yes**	0
2645	B	S-2856B-5	1	66	79	79	No	**Yes**	0
2646	B	S-2887B	1	66	55	56	No	No	1
2647	B	S-2888B-2	1	66	55	56	No	No	1
2648	B	S-2889B-3	1	66	57	58	No	No	1
2649	B	S-2890B-4	1	66	59	60	No	No	1
2650	B	S-2891B-5	1	66	62	63	No	No	1
2651	B	S-2857B	1	66	79	79	No	**Yes**	0
2652	B	S-2858B-2	1	66	79	80	No	**Yes**	1
2653	B	S-2859B-3	1	66	79	80	No	**Yes**	1
2654	B	S-2860B-4	1	66	79	80	No	**Yes**	1
2655	B	S-2861B-5	1	66	79	79	No	**Yes**	0
2656	B	S-2932B	1	66	60	62	No	No	2
2657	B	S-2933B-2	1	66	62	63	No	No	1
2658	B	S-2934B-3	1	66	64	65	No	No	1
2659	B	S-2935B-4	1	66	66	67	No	**Yes**	1
2660	B	S-2882B	1	66	55	56	No	No	1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2661	B	S-2883B-2	1	66	55	56	No	No	1
2662	B	S-2884B-3	1	66	57	58	No	No	1
2663	B	S-2885B-4	1	66	59	60	No	No	1
2664	B	S-2886B-5	1	66	63	64	No	No	1
2665	B	S-2877B	1	66	55	56	No	No	1
2666	B	S-2878B-2	1	66	55	56	No	No	1
2667	B	S-2879B-3	1	66	57	58	No	No	1
2668	B	S-2880B-4	1	66	59	60	No	No	1
2669	B	S-2881B-5	1	66	63	64	No	No	1
2670	C	S-2922C	1	66	57	59	No	No	2
2671	B	S-2936B	1	66	63	65	No	No	2
2672	B	S-2937B-2	1	66	66	67	No	**Yes**	1
2673	B	S-2938B-3	1	66	67	68	No	**Yes**	1
2674	B	S-2939B-4	1	66	68	69	No	**Yes**	1
2675	B	S-2862B	1	66	79	79	No	**Yes**	0
2676	B	S-2863B-2	1	66	79	79	No	**Yes**	0
2677	B	S-2864B-3	1	66	79	79	No	**Yes**	0
2678	B	S-2865B-4	1	66	79	79	No	**Yes**	0
2679	B	S-2866B-5	1	66	79	79	No	**Yes**	0
2680	B	S-3064B	1	66	55	55	No	No	0
2681	B	S-3065B-2	1	66	56	56	No	No	0
2682	B	S-3066B-3	1	66	59	59	No	No	0
2683	B	S-3067B-4	1	66	65	66	No	**Yes**	1
2684	B	S-2940B	1	66	64	66	No	**Yes**	2
2685	B	S-2941B-2	1	66	67	68	No	**Yes**	1
2686	B	S-2942B-3	1	66	68	70	No	**Yes**	2
2687	B	S-2943B-4	1	66	69	70	No	**Yes**	1
2688	C	S-2923C	1	66	67	68	No	**Yes**	1
2689	B	S-3060B	1	66	55	55	No	No	0
2690	B	S-3061B-2	1	66	57	56	No	No	-1
2691	B	S-3062B-3	1	66	60	60	No	No	0
2692	B	S-3063B-4	1	66	67	68	No	**Yes**	1
2693	B	S-2867B	1	66	75	75	No	**Yes**	0
2694	B	S-2868B-2	1	66	76	77	No	**Yes**	1
2695	B	S-2869B-3	1	66	76	77	No	**Yes**	1
2696	B	S-2870B-4	1	66	76	77	No	**Yes**	1
2697	B	S-2871B-5	1	66	77	77	No	**Yes**	0
2698	B	S-2944B	1	66	67	68	No	**Yes**	1
2699	B	S-2945B-2	1	66	69	71	No	**Yes**	2

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2700	B	S-2946B-3	1	66	70	72	No	**Yes**	2
2701	B	S-2947B-4	1	66	71	72	No	**Yes**	1
2702	B	S-2872B	1	66	72	73	No	**Yes**	1
2703	B	S-2873B-2	1	66	74	75	No	**Yes**	1
2704	B	S-2874B-3	1	66	74	75	No	**Yes**	1
2705	B	S-2875B-4	1	66	75	75	No	**Yes**	0
2706	B	S-2876B-5	1	66	75	75	No	**Yes**	0
2707	B	S-2948B	1	66	68	69	No	**Yes**	1
2708	B	S-2949B-2	1	66	71	72	No	**Yes**	1
2709	B	S-2950B-3	1	66	72	73	No	**Yes**	1
2710	B	S-2951B-4	1	66	72	73	No	**Yes**	1
2711	B	S-3056B	1	66	56	56	No	No	0
2712	B	S-3057B-2	1	66	57	57	No	No	0
2713	B	S-3058B-3	1	66	61	61	No	No	0
2714	B	S-3059B-4	1	66	67	69	No	**Yes**	2
2715	B	S-3052B	1	66	56	56	No	No	0
2716	B	S-3053B-2	1	66	57	57	No	No	0
2717	B	S-3054B-3	1	66	61	61	No	No	0
2718	B	S-3055B-4	1	66	67	69	No	**Yes**	2
2719	B	S-2952B	1	66	70	72	No	**Yes**	2
2720	B	S-2953B-2	1	66	72	74	No	**Yes**	2
2721	B	S-2954B-3	1	66	73	74	No	**Yes**	1
2722	B	S-2955B-4	1	66	74	75	No	**Yes**	1
2723	B	S-3048B	1	66	57	56	No	No	-1
2724	B	S-3049B-2	1	66	58	57	No	No	-1
2725	B	S-3050B-3	1	66	61	61	No	No	0
2726	B	S-3051B-4	1	66	67	69	No	**Yes**	2
2727	B	S-2956B	1	66	70	72	No	**Yes**	2
2728	B	S-2957B-2	1	66	73	74	No	**Yes**	1
2729	B	S-2958B-3	1	66	74	75	No	**Yes**	1
2730	B	S-2959B-4	1	66	74	75	No	**Yes**	1
2731	B	S-3044B	1	66	57	56	No	No	-1
2732	B	S-3045B-2	1	66	58	57	No	No	-1
2733	B	S-3046B-3	1	66	61	61	No	No	0
2734	B	S-3047B-4	1	66	67	69	No	**Yes**	2
2735	B	S-2960B	1	66	71	72	No	**Yes**	1
2736	B	S-2961B-2	1	66	73	74	No	**Yes**	1
2737	B	S-2962B-3	1	66	74	75	No	**Yes**	1
2738	B	S-2963B-4	1	66	74	75	No	**Yes**	1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2739	C	S-3068C	1	66	52	53	No	No	1
2740	B	S-3040B	1	66	57	56	No	No	-1
2741	B	S-3041B-2	1	66	58	58	No	No	0
2742	B	S-3042B-3	1	66	61	61	No	No	0
2743	B	S-3043B-4	1	66	66	68	No	**Yes**	2
2744	B	S-2964B	1	66	71	72	No	**Yes**	1
2745	B	S-2965B-2	1	66	73	74	No	**Yes**	1
2746	B	S-2966B-3	1	66	74	75	No	**Yes**	1
2747	B	S-2967B-4	1	66	75	75	No	**Yes**	0
2748	B	S-3036B	1	66	57	56	No	No	-1
2749	B	S-3037B-2	1	66	58	58	No	No	0
2750	B	S-3038B-3	1	66	61	61	No	No	0
2751	B	S-3039B-4	1	66	66	67	No	**Yes**	1
2752	C	S-3069C	1	66	52	53	No	No	1
2753	B	S-2968B	1	66	71	72	No	**Yes**	1
2754	B	S-2969B-2	1	66	73	75	No	**Yes**	2
2755	B	S-2970B-3	1	66	75	76	No	**Yes**	1
2756	B	S-2971B-4	1	66	75	76	No	**Yes**	1
2757	B	S-2972B	1	66	70	72	No	**Yes**	2
2758	B	S-2973B-2	1	66	73	74	No	**Yes**	1
2759	B	S-2974B-3	1	66	75	76	No	**Yes**	1
2760	B	S-2975B-4	1	66	75	76	No	**Yes**	1
2761	B	S-3032B	1	66	57	57	No	No	0
2762	B	S-3033B-2	1	66	59	58	No	No	-1
2763	B	S-3034B-3	1	66	61	61	No	No	0
2764	B	S-3035B-4	1	66	66	67	No	**Yes**	1
2765	B	S-2976B	1	66	70	71	No	**Yes**	1
2766	B	S-2977B-2	1	66	73	74	No	**Yes**	1
2767	B	S-2978B-3	1	66	75	76	No	**Yes**	1
2768	B	S-2979B-4	1	66	75	76	No	**Yes**	1
2769	B	S-3028B	1	66	58	57	No	No	-1
2770	B	S-3029B-2	1	66	59	58	No	No	-1
2771	B	S-3030B-3	1	66	62	62	No	No	0
2772	B	S-3031B-4	1	66	67	68	No	**Yes**	1
2773	B	S-3024B	1	66	57	57	No	No	0
2774	B	S-3025B-2	1	66	58	58	No	No	0
2775	B	S-3026B-3	1	66	61	61	No	No	0
2776	B	S-3027B-4	1	66	65	65	No	No	0
2777	B	S-2980B	1	66	69	70	No	**Yes**	1

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2778	B	S-2981B-2	1	66	73	74	No	**Yes**	1
2779	B	S-2982B-3	1	66	75	76	No	**Yes**	1
2780	B	S-2983B-4	1	66	76	76	No	**Yes**	0
2781	B	S-3020B	1	66	56	57	No	No	1
2782	B	S-3021B-2	1	66	58	57	No	No	-1
2783	B	S-3022B-3	1	66	61	60	No	No	-1
2784	B	S-3023B-4	1	66	63	63	No	No	0
2785	B	S-2984B	1	66	67	68	No	**Yes**	1
2786	B	S-2985B-2	1	66	73	74	No	**Yes**	1
2787	B	S-2986B-3	1	66	75	76	No	**Yes**	1
2788	B	S-2987B-4	1	66	76	76	No	**Yes**	0
2789	B	S-3016B	1	66	57	57	No	No	0
2790	B	S-3017B-2	1	66	58	58	No	No	0
2791	B	S-3018B-3	1	66	61	61	No	No	0
2792	B	S-3019B-4	1	66	64	64	No	No	0
2793	B	S-2988B	1	66	66	68	No	**Yes**	2
2794	B	S-2989B-2	1	66	72	73	No	**Yes**	1
2795	B	S-2990B-3	1	66	75	76	No	**Yes**	1
2796	B	S-2991B-4	1	66	76	76	No	**Yes**	0
2797	B	S-2992B	1	66	66	67	No	**Yes**	1
2798	B	S-2993B-2	1	66	72	73	No	**Yes**	1
2799	B	S-2994B-3	1	66	75	76	No	**Yes**	1
2800	B	S-2995B-4	1	66	76	76	No	**Yes**	0
2801	B	S-3012B	1	66	57	57	No	No	0
2802	B	S-3013B-2	1	66	59	58	No	No	-1
2803	B	S-3014B-3	1	66	62	61	No	No	-1
2804	B	S-3015B-4	1	66	64	64	No	No	0
2805	B	S-2996B	1	66	66	67	No	**Yes**	1
2806	B	S-2997B-2	1	66	72	73	No	**Yes**	1
2807	B	S-2998B-3	1	66	75	76	No	**Yes**	1
2808	B	S-2999B-4	1	66	76	76	No	**Yes**	0
2809	B	S-3008B	1	66	58	58	No	No	0
2810	B	S-3009B-2	1	66	60	58	No	No	-2
2811	B	S-3010B-3	1	66	62	61	No	No	-1
2812	B	S-3011B-4	1	66	65	64	No	No	-1
2813	B	S-3004B	1	66	56	57	No	No	1
2814	B	S-3005B-2	1	66	60	59	No	No	-1
2815	B	S-3006B-3	1	66	62	61	No	No	-1
2816	B	S-3007B-4	1	66	64	63	No	No	-1

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2817	C	S-3070C	1	66	55	56	No	No	1
2818	B	S-3000B	1	66	59	60	No	No	1
2819	B	S-3001B-2	1	66	65	66	No	**Yes**	1
2820	B	S-3002B-3	1	66	69	70	No	**Yes**	1
2821	B	S-3003B-4	1	66	71	72	No	**Yes**	1
2822	C	S-3071C	1	66	55	56	No	No	1
2823	C	S-3072C	1	66	55	56	No	No	1
2824	B	S-3073B	1	66	55	54	No	No	-1
2825	B	S-3074B-2	1	66	56	56	No	No	0
2826	B	S-3075B-3	1	66	58	60	No	No	2
2827	B	S-3076B-4	1	66	61	62	No	No	1
2828	B	S-3077B	1	66	55	54	No	No	-1
2829	B	S-3078B-2	1	66	56	56	No	No	0
2830	B	S-3079B-3	1	66	59	61	No	No	2
2831	B	S-3080B-4	1	66	61	63	No	No	2
2832	B	S-3081B	1	66	55	55	No	No	0
2833	B	S-3082B-2	1	66	56	57	No	No	1
2834	B	S-3083B-3	1	66	59	61	No	No	2
2835	B	S-3084B-4	1	66	61	63	No	No	2
2836	B	S-3085B	1	66	56	55	No	No	-1
2837	B	S-3086B-2	1	66	58	58	No	No	0
2838	B	S-3087B-3	1	66	60	61	No	No	1
2839	B	S-3088B-4	1	66	61	63	No	No	2
2840	B	S-3089B	1	66	56	56	No	No	0
2841	B	S-3090B-2	1	66	58	59	No	No	1
2842	B	S-3091B-3	1	66	60	61	No	No	1
2843	B	S-3092B-4	1	66	61	62	No	No	1
2844	B	S-3159B	1	66	57	59	No	No	2
2845	B	S-3160B-2	1	66	61	62	No	No	1
2846	B	S-3161B-3	1	66	62	64	No	No	2
2847	B	S-3162B-4	1	66	64	66	No	**Yes**	2
2848	B	S-3155B	1	66	54	55	No	No	1
2849	B	S-3156B-2	1	66	58	59	No	No	1
2850	B	S-3157B-3	1	66	59	61	No	No	2
2851	B	S-3158B-4	1	66	61	63	No	No	2
2852	B	S-3093B	1	66	52	52	No	No	0
2853	B	S-3094B-2	1	66	54	55	No	No	1
2854	B	S-3095B-3	1	66	56	56	No	No	0
2855	B	S-3096B-4	1	66	58	60	No	No	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2856	B	S-3151B	1	66	52	53	No	No	1
2857	B	S-3152B-2	1	66	55	56	No	No	1
2858	B	S-3153B-3	1	66	56	58	No	No	2
2859	B	S-3154B-4	1	66	58	60	No	No	2
2860	B	S-3163B	1	66	60	60	No	No	0
2861	B	S-3164B-2	1	66	64	64	No	No	0
2862	B	S-3165B-3	1	66	65	66	No	**Yes**	1
2863	B	S-3166B-4	1	66	67	68	No	**Yes**	1
2864	B	S-3147B	1	66	52	53	No	No	1
2865	B	S-3148B-2	1	66	54	55	No	No	1
2866	B	S-3149B-3	1	66	56	58	No	No	2
2867	B	S-3150B-4	1	66	58	60	No	No	2
2868	B	S-3167B	1	66	60	61	No	No	1
2869	B	S-3168B-2	1	66	64	64	No	No	0
2870	B	S-3169B-3	1	66	65	66	No	**Yes**	1
2871	B	S-3170B-4	1	66	67	68	No	**Yes**	1
2872	B	S-3171B	1	66	60	60	No	No	0
2873	B	S-3172B-2	1	66	64	64	No	No	0
2874	B	S-3173B-3	1	66	65	66	No	**Yes**	1
2875	B	S-3174B-4	1	66	67	68	No	**Yes**	1
2876	B	S-3143B	1	66	50	49	No	No	-1
2877	B	S-3144B-2	1	66	49	49	No	No	0
2878	B	S-3145B-3	1	66	52	52	No	No	0
2879	B	S-3146B-4	1	66	56	56	No	No	0
2880	B	S-3175B	1	66	58	55	No	No	-3
2881	B	S-3176B-2	1	66	59	57	No	No	-2
2882	B	S-3177B-3	1	66	61	58	No	No	-3
2883	B	S-3178B-4	1	66	62	59	No	No	-3
2884	B	S-3139B	1	66	50	49	No	No	-1
2885	B	S-3140B-2	1	66	49	48	No	No	-1
2886	B	S-3141B-3	1	66	52	51	No	No	-1
2887	B	S-3142B-4	1	66	56	56	No	No	0
2888	B	S-3179B	1	66	59	58	No	No	-1
2889	B	S-3180B-2	1	66	61	61	No	No	0
2890	B	S-3181B-3	1	66	63	62	No	No	-1
2891	B	S-3182B-4	1	66	64	64	No	No	0
2892	B	S-3097B-2	1	66	53	53	No	No	0
2893	B	S-3098B-3	1	66	55	55	No	No	0
2894	B	S-3099B-4	1	66	57	57	No	No	0

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2895	B	S-3100B-2	1	66	59	57	No	No	-2
2896	B	S-3101B-3	1	66	60	58	No	No	-2
2897	B	S-3102B-4	1	66	61	60	No	No	-1
2898	B	S-3183B	1	66	59	59	No	No	0
2899	B	S-3184B-2	1	66	62	62	No	No	0
2900	B	S-3185B-3	1	66	64	64	No	No	0
2901	B	S-3186B-4	1	66	65	65	No	No	0
2902	B	S-3135B	1	66	49	49	No	No	0
2903	B	S-3136B-2	1	66	48	48	No	No	0
2904	B	S-3137B-3	1	66	52	52	No	No	0
2905	B	S-3138B-4	1	66	57	57	No	No	0
2906	B	S-3131B	1	66	49	49	No	No	0
2907	B	S-3132B-2	1	66	47	47	No	No	0
2908	B	S-3133B-3	1	66	52	52	No	No	0
2909	B	S-3134B-4	1	66	56	55	No	No	-1
2910	B	S-3187B	1	66	60	59	No	No	-1
2911	B	S-3188B-2	1	66	63	63	No	No	0
2912	B	S-3189B-3	1	66	64	64	No	No	0
2913	B	S-3190B-4	1	66	66	66	No	**Yes**	0
2914	B	S-3103B	1	66	57	56	No	No	-1
2915	B	S-3104B-2	1	66	59	57	No	No	-2
2916	B	S-3105B-3	1	66	60	59	No	No	-1
2917	B	S-3106B-4	1	66	62	60	No	No	-2
2918	B	S-3127B	1	66	48	49	No	No	1
2919	B	S-3128B-2	1	66	48	48	No	No	0
2920	B	S-3129B-3	1	66	52	52	No	No	0
2921	B	S-3130B-4	1	66	56	56	No	No	0
2922	B	S-3191B	1	66	60	60	No	No	0
2923	B	S-3192B-2	1	66	63	63	No	No	0
2924	B	S-3193B-3	1	66	65	65	No	No	0
2925	B	S-3194B-4	1	66	66	66	No	**Yes**	0
2926	B	S-3107B	1	66	57	57	No	No	0
2927	B	S-3108B-2	1	66	59	58	No	No	-1
2928	B	S-3109B-3	1	66	61	59	No	No	-2
2929	B	S-3110B-4	1	66	62	61	No	No	-1
2930	B	S-3123B	1	66	47	47	No	No	0
2931	B	S-3124B-2	1	66	48	48	No	No	0
2932	B	S-3125B-3	1	66	50	51	No	No	1
2933	B	S-3126B-4	1	66	54	54	No	No	0

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2934	B	S-3111B	1	66	57	57	No	No	0
2935	B	S-3112B-2	1	66	59	59	No	No	0
2936	B	S-3113B-3	1	66	61	60	No	No	-1
2937	B	S-3114B-4	1	66	62	61	No	No	-1
2938	B	S-3115B	1	66	58	58	No	No	0
2939	B	S-3116B-2	1	66	61	61	No	No	0
2940	B	S-3117B-3	1	66	62	62	No	No	0
2941	B	S-3118B-4	1	66	63	63	No	No	0
2942	B	S-3119B	1	66	58	59	No	No	1
2943	B	S-3120B-2	1	66	61	61	No	No	0
2944	B	S-3121B-3	1	66	62	62	No	No	0
2945	B	S-3122B-4	1	66	63	63	No	No	0
2946	B	S-3195B	1	66	51	53	No	No	2
2947	B	S-3209B	1	66	53	55	No	No	2
2948	B	S-3196B	1	66	48	50	No	No	2
2949	B	S-3208B	1	66	53	56	No	No	3
2950	B	S-3207B	1	66	52	54	No	No	2
2951	B	S-3197B	1	66	45	48	No	No	3
2952	B	S-3206B	1	66	52	54	No	No	2
2953	B	S-3198B	1	66	48	50	No	No	2
2954	B	S-3205B	1	66	52	54	No	No	2
2955	B	S-3199B	1	66	48	50	No	No	2
2956	B	S-3204B	1	66	51	54	No	No	3
2957	B	S-3203B	1	66	51	53	No	No	2
2958	B	S-3200B	1	66	49	51	No	No	2
2959	B	S-3202B	1	66	50	52	No	No	2
2960	B	S-3201B	1	66	49	51	No	No	2
2961	B	S-3210B	1	66	48	49	No	No	1
2962	B	S-3211B	1	66	48	52	No	No	4
2963	C	S-1397C	1	66	64	72	No	**Yes**	8
2964	C	S-1394C	1	66	68	76	No	**Yes**	8
2965	C	S-1396C	1	66	65	73	No	**Yes**	8
2966	C	S-1393C	1	66	71	80	No	**Yes**	9
2967	C	S-1392C	1	66	69	80	**Yes**	**Yes**	11
2968	C	S-1395C	1	66	63	72	No	**Yes**	9
2969	C	S-1391C	1	66	68	78	**Yes**	**Yes**	10
2970	C	S-1390C	1	66	67	78	**Yes**	**Yes**	11
2971	C	S-1389C	1	66	64	73	No	**Yes**	9
2972	C	S-1388C	1	66	63	71	No	**Yes**	8

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2973	B	S-1383B	1	66	67	77	**Yes**	**Yes**	10
2974	B	S-1384B	1	66	64	72	No	**Yes**	8
2975	B	S-1387B	1	66	62	70	No	**Yes**	8
2976	B	S-1385B	1	66	63	72	No	**Yes**	9
2977	B	S-1382B	1	66	67	77	**Yes**	**Yes**	10
2978	B	S-1386B	1	66	62	70	No	**Yes**	8
2979	B	S-1378B	1	66	67	78	**Yes**	**Yes**	11
2980	B	S-1380B	1	66	64	65	No	No	1
2981	B	S-1379B	1	66	63	68	No	**Yes**	5
2982	B	S-1381B	1	66	64	65	No	No	1
2983	B	S-1376B	1	66	68	79	**Yes**	**Yes**	11
2984	B	S-1377B	1	66	64	68	No	**Yes**	4
2985	B	S-1375B	1	66	66	77	**Yes**	**Yes**	11
2986	B	S-1374B	1	66	67	79	**Yes**	**Yes**	12
2987	B	S-1373B	1	66	66	78	**Yes**	**Yes**	12
2988	B	S-1371B	1	66	63	68	No	**Yes**	5
2989	B	S-1369B	1	66	58	66	No	**Yes**	8
2990	B	S-1368B	1	66	58	65	No	No	7
2991	B	S-1370B	1	66	59	66	No	**Yes**	7
2992	B	S-1372B	1	66	67	78	**Yes**	**Yes**	11
2993	B	S-1366B	1	66	60	66	No	**Yes**	6
2994	B	S-1365B	1	66	61	67	No	**Yes**	6
2995	B	S-1367B	1	66	59	66	No	**Yes**	7
2996	B	S-1364B	1	66	63	68	No	**Yes**	5
2997	B	S-1363B	1	66	67	78	**Yes**	**Yes**	11
2998	B	S-1362B	1	66	66	77	**Yes**	**Yes**	11
2999	B	S-1361B	1	66	66	77	**Yes**	**Yes**	11
3000	B	S-1360B	1	66	62	67	No	**Yes**	5
3001	B	S-1358B	1	66	63	67	No	**Yes**	4
3002	B	S-1359B	1	66	66	77	**Yes**	**Yes**	11
3003	B	S-1357B	1	66	66	77	**Yes**	**Yes**	11
3004	B	S-1356B	1	66	62	66	No	**Yes**	4
3005	B	S-1355B	1	66	66	77	**Yes**	**Yes**	11
3006	B	S-1354B	1	66	62	66	No	**Yes**	4
3007	B	S-1353B	1	66	65	76	**Yes**	**Yes**	11
3008	B	S-1352B	1	66	62	66	No	**Yes**	4
3009	B	S-1350B	1	66	62	66	No	**Yes**	4
3010	B	S-1351B	1	66	65	76	**Yes**	**Yes**	11
3011	B	S-1349B	1	66	64	76	**Yes**	**Yes**	12

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3012	B	S-1347B	1	66	61	67	No	**Yes**	6
3013	B	S-1345B	1	66	58	65	No	No	7
3014	B	S-1346B	1	66	57	65	No	No	8
3015	B	S-1348B	1	66	64	76	**Yes**	**Yes**	12
3016	B	S-1343B	1	66	59	66	No	**Yes**	7
3017	B	S-1341B	1	66	64	74	**Yes**	**Yes**	10
3018	B	S-1342B	1	66	61	67	No	**Yes**	6
3019	B	S-1339B	1	66	64	73	No	**Yes**	9
3020	B	S-1340B	1	66	60	66	No	**Yes**	6
3021	B	S-1344B	1	66	58	64	No	No	6
3022	B	S-1337B	1	66	63	72	No	**Yes**	9
3023	B	S-1338B	1	66	60	65	No	No	5
3024	B	S-1335B	1	66	63	71	No	**Yes**	8
3025	B	S-1336B	1	66	60	64	No	No	4
3026	B	S-1334B	1	66	59	64	No	No	5
3027	B	S-1333B	1	66	62	69	No	**Yes**	7
3028	B	S-1331B	1	66	62	69	No	**Yes**	7
3029	B	S-1332B	1	66	59	63	No	No	4
3030	B	S-1329B	1	66	62	69	No	**Yes**	7
3031	B	S-1330B	1	66	59	64	No	No	5
3032	B	S-1327B	1	66	62	69	No	**Yes**	7
3033	B	S-1328B	1	66	60	64	No	No	4
3034	B	S-1325B	1	66	63	69	No	**Yes**	6
3035	B	S-1326B	1	66	60	64	No	No	4
3036	B	S-1323B	1	66	63	70	No	**Yes**	7
3037	B	S-1324B	1	66	59	64	No	No	5
3038	B	S-1321B	1	66	61	70	No	**Yes**	9
3039	B	S-1322B	1	66	59	64	No	No	5
3040	B	S-1294B	1	66	60	63	No	No	3
3041	B	S-1295B	1	66	60	63	No	No	3
3042	B	S-1296B	1	66	60	65	No	No	5
3043	B	S-1319B	1	66	59	66	No	**Yes**	7
3044	B	S-1320B	1	66	64	72	No	**Yes**	8
3045	B	S-1316B	1	66	58	64	No	No	6
3046	B	S-1312B	1	66	55	59	No	No	4
3047	B	S-1313B-2	1	66	59	63	No	No	4
3048	B	S-1318B	1	66	58	63	No	No	5
3049	B	S-1315B	1	66	58	63	No	No	5
3050	B	S-1310B	1	66	54	59	No	No	5

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3051	B	S-1311B-2	1	66	59	63	No	No	4
3052	B	S-1317B	1	66	63	67	No	**Yes**	4
3053	B	S-1293B	1	66	59	63	No	No	4
3054	B	S-1314B	1	66	57	62	No	No	5
3055	B	S-1308B	1	66	56	64	No	No	8
3056	B	S-1309B-2	1	66	61	66	No	**Yes**	5
3057	B	S-1306B	1	66	58	66	No	**Yes**	8
3058	B	S-1307B-2	1	66	62	67	No	**Yes**	5
3059	B	S-1292B	1	66	58	62	No	No	4
3060	B	S-1297B	1	66	62	62	No	No	0
3061	B	S-1291B	1	66	58	62	No	No	4
3062	B	S-1304B	1	66	58	65	No	No	7
3063	B	S-1302B	1	66	62	68	No	**Yes**	6
3064	B	S-1305B	1	66	58	63	No	No	5
3065	B	S-1303B	1	66	60	66	No	**Yes**	6
3066	E	S-3212E	1	71	66	67	No	No	1
3067	B	S-1290B	1	66	58	61	No	No	3
3068	B	S-1300B	1	66	61	67	No	**Yes**	6
3069	E	S-1301E	1	71	67	N/A*	–	–	–
3070	B	S-1289B	1	66	58	61	No	No	3
3071	B	S-1299B	1	66	61	66	No	**Yes**	5
3072	B	S-1298B	1	66	58	64	No	No	6
3073	B	S-1288B	1	66	62	61	No	No	-1
3074	B	S-1286B	1	66	58	61	No	No	3
3075	B	S-1287B	1	66	59	60	No	No	1
3076	B	S-1284B	1	66	62	63	No	No	1
3077	B	S-1285B	1	66	67	66	No	**Yes**	-1
3078	B	S-1280B	1	66	65	66	No	**Yes**	1
3079	B	S-1274B	1	66	65	66	No	**Yes**	1
3080	B	S-1283B	1	66	65	66	No	**Yes**	1
3081	B	S-1277B	1	66	65	66	No	**Yes**	1
3082	B	S-1259B	1	66	65	66	No	**Yes**	1
3083	B	S-1268B	1	66	65	66	No	**Yes**	1
3084	B	S-1237B	1	66	66	68	No	**Yes**	2
3085	B	S-1258B	1	66	66	66	No	**Yes**	0
3086	B	S-1236B	1	66	68	70	No	**Yes**	2
3087	B	S-1260B	1	66	61	64	No	No	3
3088	B	S-1238B	1	66	64	66	No	**Yes**	2
3089	B	S-1257B	1	66	66	64	No	No	-2

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3090	B	S-1269B	1	66	60	63	No	No	3
3091	B	S-1235B	1	66	66	69	No	**Yes**	3
3092	B	S-1261B	1	66	59	64	No	No	5
3093	B	S-1239B	1	66	62	65	No	No	3
3094	B	S-1256B	1	66	65	63	No	No	-2
3095	B	S-1270B	1	66	58	63	No	No	5
3096	B	S-1281B	1	66	55	59	No	No	4
3097	B	S-1262B	1	66	58	64	No	No	6
3098	B	S-1282B	1	66	54	58	No	No	4
3099	B	S-1275B	1	66	54	59	No	No	5
3100	B	S-1255B	1	66	65	62	No	No	-3
3101	B	S-1278B	1	66	55	59	No	No	4
3102	B	S-1240B	1	66	61	65	No	No	4
3103	B	S-1234B	1	66	65	68	No	**Yes**	3
3104	B	S-1263B	1	66	57	64	No	No	7
3105	B	S-1254B	1	66	63	62	No	No	-1
3106	B	S-1241B	1	66	60	63	No	No	3
3107	B	S-1233B	1	66	64	68	No	**Yes**	4
3108	B	S-1276B	1	66	56	62	No	No	6
3109	B	S-1264B	1	66	57	64	No	No	7
3110	B	S-1271B	1	66	56	63	No	No	7
3111	B	S-1279B	1	66	55	61	No	No	6
3112	B	S-1253B	1	66	59	63	No	No	4
3113	B	S-1242B	1	66	60	62	No	No	2
3114	B	S-1232B	1	66	63	67	No	**Yes**	4
3115	B	S-1252B	1	66	58	63	No	No	5
3116	B	S-1265B	1	66	57	64	No	No	7
3117	B	S-1243B	1	66	60	63	No	No	3
3118	B	S-1272B	1	66	56	64	No	No	8
3119	B	S-1231B	1	66	63	67	No	**Yes**	4
3120	B	S-1244B	1	66	59	62	No	No	3
3121	B	S-1267B	1	66	56	64	No	No	8
3122	B	S-1230B	1	66	63	67	No	**Yes**	4
3123	B	S-1251B	1	66	58	62	No	No	4
3124	B	S-1273B	1	66	58	63	No	No	5
3125	B	S-1266B	1	66	57	63	No	No	6
3126	B	S-1229B	1	66	62	67	No	**Yes**	5
3127	B	S-1245B	1	66	59	63	No	No	4
3128	B	S-1246B	1	66	59	62	No	No	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3129	B	S-1228B	1	66	62	66	No	**Yes**	4
3130	B	S-1250B	1	66	57	61	No	No	4
3131	B	S-1247B	1	66	57	61	No	No	4
3132	B	S-1227B	1	66	61	65	No	No	4
3133	B	S-1248B	1	66	58	62	No	No	4
3134	B	S-1249B	1	66	57	61	No	No	4
3135	B	S-1226B	1	66	61	66	No	**Yes**	5
3136	E	S-1225E	1	71	63	67	No	No	4
3137	B	S-1223B	1	66	64	68	No	**Yes**	4
3138	B	S-1224B-2	1	66	67	72	No	**Yes**	5
3139	B	S-1201B	1	66	64	68	No	**Yes**	4
3140	B	S-1202B-2	1	66	67	72	No	**Yes**	5
3141	B	S-1191B	1	66	66	73	No	**Yes**	7
3142	B	S-1192B-2	1	66	70	77	No	**Yes**	7
3143	B	S-1193B	1	66	65	70	No	**Yes**	5
3144	B	S-1194B-2	1	66	68	75	No	**Yes**	7
3145	B	S-1199B	1	66	64	69	No	**Yes**	5
3146	B	S-1200B-2	1	66	67	73	No	**Yes**	6
3147	B	S-1219B	1	66	63	67	No	**Yes**	4
3148	B	S-1220B-2	1	66	66	71	No	**Yes**	5
3149	B	S-1221B	1	66	56	66	**Yes**	**Yes**	10
3150	B	S-1222B-2	1	66	58	71	**Yes**	**Yes**	13
3151	B	S-1215B	1	66	60	65	No	No	5
3152	B	S-1216B-2	1	66	62	68	No	**Yes**	6
3153	B	S-1217B	1	66	56	65	No	No	9
3154	B	S-1218B-2	1	66	58	69	**Yes**	**Yes**	11
3155	B	S-1189B	1	66	60	69	No	**Yes**	9
3156	B	S-1190B-2	1	66	64	72	No	**Yes**	8
3157	B	S-1197B	1	66	56	62	No	No	6
3158	B	S-1198B-2	1	66	58	65	No	No	7
3159	B	S-1203B	1	66	55	60	No	No	5
3160	B	S-1204B-2	1	66	57	63	No	No	6
3161	B	S-1195B	1	66	57	65	No	No	8
3162	B	S-1196B-2	1	66	60	67	No	**Yes**	7
3163	B	S-1213B	1	66	56	65	No	No	9
3164	B	S-1214B-2	1	66	57	69	**Yes**	**Yes**	12
3165	B	S-1211B	1	66	58	64	No	No	6
3166	B	S-1212B-2	1	66	61	67	No	**Yes**	6
3167	B	S-1187B	1	66	67	77	**Yes**	**Yes**	10

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3168	B	S-1188B-2	1	66	73	79	No	**Yes**	6
3169	B	S-1185B-2	1	66	68	76	No	**Yes**	8
3170	B	S-1186B	1	66	64	71	No	**Yes**	7
3171	B	S-1181B-2	1	66	67	74	No	**Yes**	7
3172	B	S-1182B	1	66	63	70	No	**Yes**	7
3173	B	S-1209B	1	66	56	64	No	No	8
3174	B	S-1210B-2	1	66	57	68	**Yes**	**Yes**	11
3175	B	S-1207B	1	66	58	63	No	No	5
3176	B	S-1208B-2	1	66	60	66	No	**Yes**	6
3177	B	S-1173B-2	1	66	59	67	No	**Yes**	8
3178	B	S-1174B	1	66	57	62	No	No	5
3179	B	S-1183B-2	1	66	69	76	No	**Yes**	7
3180	B	S-1184B	1	66	65	74	No	**Yes**	9
3181	B	S-1177B	1	66	56	58	No	No	2
3182	B	S-1178B-2	1	66	58	59	No	No	1
3183	B	S-1179B-2	1	66	67	74	No	**Yes**	7
3184	B	S-1180B	1	66	64	73	No	**Yes**	9
3185	B	S-1205B	1	66	56	63	No	No	7
3186	B	S-1206B-2	1	66	57	67	**Yes**	**Yes**	10
3187	B	S-1175B-2	1	66	65	72	No	**Yes**	7
3188	B	S-1176B	1	66	62	70	No	**Yes**	8
3189	B	S-1171B-2	1	66	54	56	No	No	2
3190	B	S-1172B	1	66	53	55	No	No	2
3191	B	S-1169B-2	1	66	65	72	No	**Yes**	7
3192	B	S-1170B	1	66	63	71	No	**Yes**	8
3193	B	S-1167B-2	1	66	54	56	No	No	2
3194	B	S-1168B	1	66	53	55	No	No	2
3195	C	S-1166C	1	66	56	58	No	No	2
3196	B	S-1164B-2	1	66	64	71	No	**Yes**	7
3197	B	S-1165B	1	66	61	69	No	**Yes**	8
3198	B	S-1162B-2	1	66	65	72	No	**Yes**	7
3199	B	S-1163B	1	66	62	70	No	**Yes**	8
3200	B	S-1142B-2	1	66	69	76	No	**Yes**	7
3201	B	S-1143B	1	66	65	74	No	**Yes**	9
3202	B	S-1140B-2	1	66	74	79	No	**Yes**	5
3203	B	S-1141B	1	66	67	78	**Yes**	**Yes**	11
3204	B	S-1081B-2	1	66	58	66	No	**Yes**	8
3205	B	S-1082B	1	66	57	64	No	No	7
3206	B	S-1079B-2	1	66	55	66	**Yes**	**Yes**	11

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3207	B	S-1080B	1	66	53	64	**Yes**	No	11
3208	B	S-1146B-2	1	66	67	74	No	**Yes**	7
3209	B	S-1147B	1	66	64	72	No	**Yes**	8
3210	B	S-1158B-2	1	66	65	72	No	**Yes**	7
3211	B	S-1159B	1	66	63	71	No	**Yes**	8
3212	B	S-1083B-2	1	66	59	66	No	**Yes**	7
3213	B	S-1084B	1	66	58	64	No	No	6
3214	B	S-1144B-2	1	66	66	75	No	**Yes**	9
3215	B	S-1145B	1	66	62	74	**Yes**	**Yes**	12
3216	B	S-1077B-2	1	66	55	66	**Yes**	**Yes**	11
3217	B	S-1078B	1	66	54	64	**Yes**	No	10
3218	B	S-1160B-2	1	66	54	56	No	No	2
3219	B	S-1161B	1	66	53	55	No	No	2
3220	B	S-1154B-2	1	66	64	71	No	**Yes**	7
3221	B	S-1155B	1	66	62	68	No	**Yes**	6
3222	B	S-1150B-2	1	66	60	62	No	No	2
3223	B	S-1151B	1	66	58	59	No	No	1
3224	B	S-1138B	1	66	64	76	**Yes**	**Yes**	12
3225	B	S-1139B-2	1	66	69	77	No	**Yes**	8
3226	B	S-1148B-2	1	66	63	72	No	**Yes**	9
3227	B	S-1149B	1	66	60	71	**Yes**	**Yes**	11
3228	B	S-1156B-2	1	66	54	56	No	No	2
3229	B	S-1157B	1	66	53	55	No	No	2
3230	B	S-1075B-2	1	66	55	66	**Yes**	**Yes**	11
3231	B	S-1076B	1	66	54	64	**Yes**	No	10
3232	B	S-1085B-2	1	66	58	66	No	**Yes**	8
3233	B	S-1086B	1	66	57	63	No	No	6
3234	B	S-1136B-2	1	66	72	79	No	**Yes**	7
3235	B	S-1137B	1	66	67	78	**Yes**	**Yes**	11
3236	C	S-1117C	1	66	60	65	No	No	5
3237	B	S-1152B-2	1	66	60	66	No	**Yes**	6
3238	B	S-1153B	1	66	58	65	No	No	7
3239	B	S-1120B-2	1	66	60	61	No	No	1
3240	B	S-1121B	1	66	59	60	No	No	1
3241	B	S-1134B-2	1	66	72	79	No	**Yes**	7
3242	B	S-1135B	1	66	67	78	**Yes**	**Yes**	11
3243	B	S-1087B-2	1	66	57	66	No	**Yes**	9
3244	B	S-1088B	1	66	56	63	No	No	7
3245	B	S-1073B-2	1	66	55	66	**Yes**	**Yes**	11

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3246	B	S-1074B	1	66	53	64	**Yes**	No	11
3247	B	S-1115B-2	1	66	59	64	No	No	5
3248	B	S-1116B	1	66	58	63	No	No	5
3249	B	S-1111B-2	1	66	59	65	No	No	6
3250	B	S-1112B	1	66	58	64	No	No	6
3251	B	S-1132B-2	1	66	72	79	No	**Yes**	7
3252	B	S-1133B	1	66	67	78	**Yes**	**Yes**	11
3253	B	S-1122B-2	1	66	60	61	No	No	1
3254	B	S-1123B	1	66	59	61	No	No	2
3255	B	S-1118B-2	1	66	61	64	No	No	3
3256	B	S-1119B	1	66	60	61	No	No	1
3257	B	S-1107B-2	1	66	56	59	No	No	3
3258	B	S-1108B	1	66	55	57	No	No	2
3259	B	S-1071B	1	66	54	64	**Yes**	No	10
3260	B	S-1072B-2	1	66	56	66	**Yes**	**Yes**	10
3261	B	S-1093B-2	1	66	56	66	**Yes**	**Yes**	10
3262	B	S-1094B	1	66	55	63	No	No	8
3263	B	S-1097B-2	1	66	57	66	No	**Yes**	9
3264	B	S-1098B	1	66	55	63	No	No	8
3265	B	S-1089B-2	1	66	56	66	**Yes**	**Yes**	10
3266	B	S-1090B	1	66	55	63	No	No	8
3267	B	S-1101B-2	1	66	58	67	No	**Yes**	9
3268	B	S-1102B	1	66	56	63	No	No	7
3269	B	S-1124B-2	1	66	60	61	No	No	1
3270	B	S-1125B	1	66	59	60	No	No	1
3271	B	S-1130B-2	1	66	72	79	No	**Yes**	7
3272	B	S-1131B	1	66	67	78	**Yes**	**Yes**	11
3273	B	S-1105B	1	66	57	59	No	No	2
3274	B	S-1106B-2	1	66	60	66	No	**Yes**	6
3275	B	S-1109B-2	1	66	62	68	No	**Yes**	6
3276	B	S-1110B	1	66	58	62	No	No	4
3277	B	S-1113B-2	1	66	63	68	No	**Yes**	5
3278	B	S-1114B	1	66	59	62	No	No	3
3279	B	S-1126B-2	1	66	60	61	No	No	1
3280	B	S-1127B	1	66	59	60	No	No	1
3281	B	S-1099B-2	1	66	60	67	No	**Yes**	7
3282	B	S-1100B	1	66	57	65	No	No	8
3283	B	S-1095B-2	1	66	60	67	No	**Yes**	7
3284	B	S-1096B	1	66	57	65	No	No	8

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3285	B	S-1091B-2	1	66	59	67	No	**Yes**	8
3286	B	S-1092B	1	66	56	65	No	No	9
3287	B	S-1103B-2	1	66	60	67	No	**Yes**	7
3288	B	S-1104B	1	66	57	64	No	No	7
3289	B	S-1128B	1	66	65	75	**Yes**	**Yes**	10
3290	B	S-1129B-2	1	66	69	76	No	**Yes**	7
3291	B	S-1067B	1	66	59	67	No	**Yes**	8
3292	B	S-1068B-2	1	66	61	69	No	**Yes**	8
3293	B	S-1065B-2	1	66	62	70	No	**Yes**	8
3294	B	S-1066B	1	66	59	67	No	**Yes**	8
3295	B	S-1069B	1	66	52	66	**Yes**	**Yes**	14
3296	B	S-1070B-2	1	66	54	68	**Yes**	**Yes**	14
3297	B	S-1063B	1	66	60	69	No	**Yes**	9
3298	B	S-1064B-2	1	66	63	71	No	**Yes**	8
3299	B	S-1038B-2	1	66	66	74	No	**Yes**	8
3300	B	S-1039B	1	66	63	72	No	**Yes**	9
3301	B	S-1042B-2	1	66	64	72	No	**Yes**	8
3302	B	S-1043B	1	66	61	70	No	**Yes**	9
3303	B	S-1055B-2	1	66	53	68	**Yes**	**Yes**	15
3304	B	S-1056B	1	66	52	65	**Yes**	No	13
3305	B	S-1061B	1	66	60	67	No	**Yes**	7
3306	B	S-1062B-2	1	66	62	69	No	**Yes**	7
3307	B	S-1046B	1	66	55	63	No	No	8
3308	B	S-1047B-2	1	66	57	67	**Yes**	**Yes**	10
3309	B	S-1036B	1	66	65	74	No	**Yes**	9
3310	B	S-1037B-2	1	66	68	75	No	**Yes**	7
3311	B	S-1053B-2	1	66	56	67	**Yes**	**Yes**	11
3312	B	S-1054B	1	66	55	64	No	No	9
3313	B	S-1057B-2	1	66	55	67	**Yes**	**Yes**	12
3314	B	S-1058B	1	66	54	64	**Yes**	No	10
3315	B	S-1048B-2	1	66	56	63	No	No	7
3316	B	S-1049B	1	66	55	60	No	No	5
3317	B	S-1059B	1	66	54	64	**Yes**	No	10
3318	B	S-1060B-2	1	66	56	67	**Yes**	**Yes**	11
3319	B	S-1034B-2	1	66	68	75	No	**Yes**	7
3320	B	S-1035B	1	66	65	73	No	**Yes**	8
3321	B	S-1051B-2	1	66	56	66	**Yes**	**Yes**	10
3322	B	S-1052B	1	66	55	64	No	No	9
3323	C	S-1024C	1	66	67	77	**Yes**	**Yes**	10

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3324	B	S-1040B-2	1	66	59	66	No	**Yes**	7
3325	B	S-1041B	1	66	58	64	No	No	6
3326	B	S-1044B-2	1	66	58	62	No	No	4
3327	B	S-1045B	1	66	56	61	No	No	5
3328	B	S-1027B	1	66	66	75	No	**Yes**	9
3329	B	S-1028B-2	1	66	70	76	No	**Yes**	6
3330	B	S-1025B	1	66	66	76	**Yes**	**Yes**	10
3331	B	S-1026B-2	1	66	70	77	No	**Yes**	7
3332	B	S-1029B	1	66	60	66	No	**Yes**	6
3333	B	S-1030B-2	1	66	62	69	No	**Yes**	7
3334	C	S-1050C	1	66	57	63	No	No	6
3335	B	S-1022B	1	66	66	75	No	**Yes**	9
3336	B	S-1023B-2	1	66	70	76	No	**Yes**	6
3337	C	S-1033C	1	66	61	68	No	**Yes**	7
3338	B	S-1031B-2	1	66	61	67	No	**Yes**	6
3339	B	S-1032B	1	66	59	64	No	No	5
3340	B	S-1010B-2	1	66	60	67	No	**Yes**	7
3341	B	S-1011B	1	66	59	66	No	**Yes**	7
3342	B	S-1006B	1	66	56	63	No	No	7
3343	B	S-1007B-2	1	66	58	65	No	No	7
3344	B	S-0994B	1	66	56	62	No	No	6
3345	B	S-0995B-2	1	66	58	64	No	No	6
3346	B	S-0996B-2	1	66	58	64	No	No	6
3347	B	S-0997B	1	66	57	62	No	No	5
3348	B	S-1020B	1	66	65	72	No	**Yes**	7
3349	B	S-1021B-2	1	66	68	75	No	**Yes**	7
3350	B	S-1000B-2	1	66	55	65	**Yes**	No	10
3351	B	S-1001B	1	66	53	63	**Yes**	No	10
3352	B	S-1014B-2	1	66	62	68	No	**Yes**	6
3353	B	S-1015B	1	66	60	65	No	No	5
3354	B	S-0998B-2	1	66	58	65	No	No	7
3355	B	S-0999B	1	66	56	62	No	No	6
3356	B	S-1016B	1	66	56	58	No	No	2
3357	B	S-1017B-2	1	66	60	63	No	No	3
3358	B	S-1002B	1	66	54	63	No	No	9
3359	B	S-1003B-2	1	66	55	65	**Yes**	No	10
3360	B	S-1012B	1	66	60	65	No	No	5
3361	B	S-1013B-2	1	66	62	68	No	**Yes**	6
3362	B	S-1018B	1	66	58	60	No	No	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3363	B	S-1019B-2	1	66	61	66	No	**Yes**	5
3364	B	S-1008B-2	1	66	60	68	No	**Yes**	8
3365	B	S-1009B	1	66	58	65	No	No	7
3366	B	S-1004B	1	66	56	63	No	No	7
3367	B	S-1005B-2	1	66	58	66	No	**Yes**	8
3368	D	S-0964D	1	51	48	54	No	**Yes**	6
3369	B	S-0963B	1	66	67	79	**Yes**	**Yes**	12
3370	B	S-0962B	1	66	66	78	**Yes**	**Yes**	12
3371	B	S-0984B-2	1	66	62	69	No	**Yes**	7
3372	B	S-0985B	1	66	59	66	No	**Yes**	7
3373	B	S-0982B	1	66	60	66	No	**Yes**	6
3374	B	S-0983B-2	1	66	63	69	No	**Yes**	6
3375	B	S-0992B-2	1	66	61	67	No	**Yes**	6
3376	B	S-0993B	1	66	58	64	No	No	6
3377	B	S-0961B	1	66	65	77	**Yes**	**Yes**	12
3378	B	S-0980B-2	1	66	63	69	No	**Yes**	6
3379	B	S-0981B	1	66	61	66	No	**Yes**	5
3380	B	S-0986B	1	66	55	65	**Yes**	No	10
3381	B	S-0987B-2	1	66	59	68	No	**Yes**	9
3382	B	S-0990B	1	66	58	65	No	No	7
3383	B	S-0991B-2	1	66	61	68	No	**Yes**	7
3384	B	S-0960B	1	66	64	76	**Yes**	**Yes**	12
3385	B	S-0988B	1	66	58	65	No	No	7
3386	B	S-0989B-2	1	66	61	68	No	**Yes**	7
3387	B	S-0959B	1	66	63	73	**Yes**	**Yes**	10
3388	B	S-0951B	1	66	66	78	**Yes**	**Yes**	12
3389	B	S-0978B-2	1	66	58	68	**Yes**	**Yes**	10
3390	B	S-0979B	1	66	55	65	**Yes**	No	10
3391	B	S-0975B-2	1	66	63	68	No	**Yes**	5
3392	B	S-0977B	1	66	60	65	No	No	5
3393	B	S-0950B	1	66	66	78	**Yes**	**Yes**	12
3394	B	S-0958B	1	66	62	70	No	**Yes**	8
3395	B	S-0972B	1	66	56	65	No	No	9
3396	B	S-0973B-2	1	66	60	68	No	**Yes**	8
3397	B	S-0974B-2	1	66	60	68	No	**Yes**	8
3398	B	S-0976B	1	66	57	65	No	No	8
3399	B	S-0949B	1	66	66	78	**Yes**	**Yes**	12
3400	B	S-0957B	1	66	62	67	No	**Yes**	5

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3401	C	S-0971C	1	66	58	65	No	No	7
3402	B	S-0969B-2	1	66	61	68	No	**Yes**	7
3403	B	S-0970B	1	66	58	65	No	No	7
3404	B	S-0948B	1	66	66	78	**Yes**	**Yes**	12
3405	B	S-0967B-2	1	66	62	68	No	**Yes**	6
3406	B	S-0968B	1	66	59	66	No	**Yes**	7
3407	B	S-0956B	1	66	61	65	No	No	4
3408	B	S-0965B	1	66	59	66	No	**Yes**	7
3409	B	S-0966B-2	1	66	62	68	No	**Yes**	6
3410	B	S-0947B	1	66	66	78	**Yes**	**Yes**	12
3411	B	S-0955B	1	66	60	64	No	No	4
3412	B	S-0946B	1	66	66	78	**Yes**	**Yes**	12
3413	B	S-0954B	1	66	60	65	No	No	5
3414	B	S-0945B	1	66	66	78	**Yes**	**Yes**	12
3415	B	S-0952B	1	66	59	67	No	**Yes**	8
3416	B	S-0953B	1	66	61	68	No	**Yes**	7
3417	B	S-0933B	1	66	62	74	**Yes**	**Yes**	12
3418	B	S-0934B	1	66	61	72	**Yes**	**Yes**	11
3419	B	S-0932B	1	66	62	75	**Yes**	**Yes**	13
3420	B	S-0944B	1	66	59	66	No	**Yes**	7
3421	B	S-0935B	1	66	60	69	No	**Yes**	9
3422	B	S-0943B	1	66	57	61	No	No	4
3423	B	S-0936B	1	66	60	68	No	**Yes**	8
3424	B	S-0942B	1	66	57	60	No	No	3
3425	B	S-0937B	1	66	61	68	No	**Yes**	7
3426	B	S-0930B	1	66	62	71	No	**Yes**	9
3427	B	S-0931B-2	1	66	63	74	**Yes**	**Yes**	11
3428	B	S-3218B	1	66	55	57	No	No	2
3429	B	S-3219B	1	66	55	57	No	No	2
3430	B	S-0928B	1	66	63	73	**Yes**	**Yes**	10
3431	B	S-0929B-2	1	66	65	76	**Yes**	**Yes**	11
3432	B	S-3217B	1	66	54	57	No	No	3
3433	B	S-3215B	1	66	54	57	No	No	3
3434	B	S-3214B	1	66	54	57	No	No	3
3435	B	S-3216B	1	66	53	56	No	No	3
3436	B	S-0941B	1	66	57	61	No	No	4
3437	B	S-3253B	1	66	72	72	No	**Yes**	0
3438	B	S-3254B-2	1	66	72	73	No	**Yes**	1
3439	B	S-3255B-3	1	66	72	72	No	**Yes**	0

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3440	B	S-3250B	1	66	61	61	No	No	0
3441	B	S-3251B-2	1	66	62	62	No	No	0
3442	B	S-3252B-3	1	66	63	63	No	No	0
3443	B	S-0938B	1	66	61	67	No	**Yes**	6
3444	B	S-3220B	1	66	55	57	No	No	2
3445	B	S-0940B	1	66	58	61	No	No	3
3446	B	S-0939B	1	66	61	67	No	**Yes**	6
3447	B	S-3256B	1	66	72	72	No	**Yes**	0
3448	B	S-3257B-2	1	66	72	72	No	**Yes**	0
3449	B	S-3258B-3	1	66	72	72	No	**Yes**	0
3450	B	S-3244B	1	66	60	60	No	No	0
3451	B	S-3245B-2	1	66	62	62	No	No	0
3452	B	S-3246B-3	1	66	63	63	No	No	0
3453	B	S-3247B	1	66	62	62	No	No	0
3454	B	S-3248B-2	1	66	63	63	No	No	0
3455	B	S-3249B-3	1	66	64	65	No	No	1
3456	B	S-0927B	1	66	63	74	**Yes**	**Yes**	11
3457	B	S-3222B	1	66	54	57	No	No	3
3458	B	S-3223B-2	1	66	56	59	No	No	3
3459	B	S-3224B-3	1	66	58	60	No	No	2
3460	B	S-0925B	1	66	60	67	No	**Yes**	7
3461	B	S-0920B	1	66	57	65	No	No	8
3462	B	S-0922B	1	66	58	66	No	**Yes**	8
3463	B	S-0919B	1	66	56	64	No	No	8
3464	B	S-0923B	1	66	58	67	No	**Yes**	9
3465	B	S-0921B	1	66	57	65	No	No	8
3466	B	S-0924B	1	66	59	68	No	**Yes**	9
3467	B	S-3221B	1	66	53	56	No	No	3
3468	E	S-3259E	1	71	73	73	No	**Yes**	0
3469	B	S-3228B	1	66	58	58	No	No	0
3470	B	S-3229B-2	1	66	60	61	No	No	1
3471	B	S-3230B-3	1	66	62	62	No	No	0
3472	B	S-3225B	1	66	56	58	No	No	2
3473	B	S-3226B-2	1	66	58	60	No	No	2
3474	B	S-3227B-3	1	66	60	61	No	No	1
3475	B	S-0899B	1	66	59	63	No	No	4
3476	B	S-0898B	1	66	60	63	No	No	3
3477	B	S-0917B	1	66	55	58	No	No	3
3478	B	S-0915B	1	66	55	60	No	No	5

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3479	B	S-0918B	1	66	55	57	No	No	2
3480	B	S-0914B	1	66	54	60	No	No	6
3481	B	S-0916B	1	66	55	59	No	No	4
3482	B	S-0913B	1	66	59	67	No	**Yes**	8
3483	B	S-0926B	1	66	59	69	**Yes**	**Yes**	10
3484	B	S-0908B	1	66	53	55	No	No	2
3485	B	S-0909B	1	66	53	56	No	No	3
3486	B	S-0910B	1	66	53	56	No	No	3
3487	B	S-0911B	1	66	54	58	No	No	4
3488	B	S-0912B	1	66	56	61	No	No	5
3489	B	S-0896B	1	66	55	63	No	No	8
3490	B	S-0897B-2	1	66	59	66	No	**Yes**	7
3491	B	S-0894B-2	1	66	60	66	No	**Yes**	6
3492	B	S-0895B	1	66	56	63	No	No	7
3493	B	S-0893B	1	66	60	63	No	No	3
3494	B	S-0889B	1	66	57	61	No	No	4
3495	B	S-3231B	1	66	57	58	No	No	1
3496	B	S-0907B	1	66	57	62	No	No	5
3497	B	S-0904B	1	66	57	63	No	No	6
3498	B	S-0906B	1	66	57	62	No	No	5
3499	B	S-0905B	1	66	57	62	No	No	5
3500	B	S-0890B	1	66	58	62	No	No	4
3501	B	S-3232B	1	66	57	58	No	No	1
3502	B	S-3260B	1	66	73	73	No	**Yes**	0
3503	B	S-0892B	1	66	60	64	No	No	4
3504	B	S-0888B	1	66	57	60	No	No	3
3505	B	S-3233B	1	66	56	54	No	No	-2
3506	B	S-0903B	1	66	60	66	No	**Yes**	6
3507	B	S-0891B	1	66	61	65	No	No	4
3508	B	S-3234B	1	66	56	55	No	No	-1
3509	B	S-0887B	1	66	59	61	No	No	2
3510	B	S-0902B	1	66	60	66	No	**Yes**	6
3511	B	S-3261B	1	66	72	73	No	**Yes**	1
3512	B	S-0901B	1	66	54	67	**Yes**	**Yes**	13
3513	B	S-3262B	1	66	73	74	No	**Yes**	1
3514	B	S-0886B	1	66	65	69	No	**Yes**	4
3515	D	S-3213D	1	51	35	34	No	No	-1
3516	B	S-0900B	1	66	66	69	No	**Yes**	3

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3517	B	S-0880B	1	66	68	68	No	**Yes**	0
3518	B	S-0881B	1	66	68	68	No	**Yes**	0
3519	B	S-0884B	1	66	68	68	No	**Yes**	0
3520	B	S-0883B	1	66	68	68	No	**Yes**	0
3521	B	S-0885B	1	66	68	69	No	**Yes**	1
3522	B	S-0882B	1	66	68	68	No	**Yes**	0
3523	B	S-3243B	1	66	70	70	No	**Yes**	0
3524	B	S-3242B	1	66	70	70	No	**Yes**	0
3525	B	S-3239B	1	66	69	70	No	**Yes**	1
3526	B	S-3237B	1	66	69	71	No	**Yes**	2
3527	B	S-3236B	1	66	69	71	No	**Yes**	2
3528	B	S-3238B	1	66	69	70	No	**Yes**	1
3529	B	S-3241B	1	66	70	70	No	**Yes**	0
3530	B	S-3235B	1	66	69	72	No	**Yes**	3
3531	B	S-3240B	1	66	70	71	No	**Yes**	1
3532	B	S-0872B	1	66	69	69	No	**Yes**	0
3533	B	S-0871B	1	66	68	70	No	**Yes**	2
3534	B	S-0851B	1	66	68	71	No	**Yes**	3
3535	B	S-3294B	1	66	70	72	No	**Yes**	2
3536	B	S-3295B	1	66	70	72	No	**Yes**	2
3537	B	S-3293B	1	66	69	72	No	**Yes**	3
3538	B	S-3296B	1	66	70	72	No	**Yes**	2
3539	B	S-3289B	1	66	68	69	No	**Yes**	1
3540	B	S-0879B	1	66	66	65	No	No	-1
3541	B	S-3266B	1	66	67	68	No	**Yes**	1
3542	B	S-3297B	1	66	68	70	No	**Yes**	2
3543	B	S-0852B	1	66	66	69	No	**Yes**	3
3544	B	S-3298B	1	66	67	68	No	**Yes**	1
3545	B	S-0878B	1	66	63	61	No	No	-2
3546	B	S-3288B	1	66	63	64	No	No	1
3547	B	S-0853B	1	66	65	68	No	**Yes**	3
3548	B	S-3299B	1	66	66	67	No	**Yes**	1
3549	B	S-3267B	1	66	62	62	No	No	0
3550	B	S-0854B	1	66	63	67	No	**Yes**	4
3551	B	S-0849B	1	66	58	65	No	No	7
3552	B	S-3300B	1	66	65	66	No	**Yes**	1
3553	B	S-3287B	1	66	60	62	No	No	2
3554	B	S-0877B	1	66	61	63	No	No	2
3555	B	S-3301B	1	66	64	66	No	**Yes**	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3556	B	S-0870B	1	66	61	66	No	**Yes**	5
3557	B	S-0850B	1	66	57	63	No	No	6
3558	B	S-3318B	1	66	65	62	No	No	-3
3559	B	S-3268B	1	66	59	60	No	No	1
3560	B	S-3286B	1	66	58	60	No	No	2
3561	B	S-3317B	1	66	65	62	No	No	-3
3562	B	S-3302B	1	66	62	65	No	No	3
3563	B	S-0855B	1	66	57	66	No	**Yes**	9
3564	B	S-0856B-2	1	66	63	68	No	**Yes**	5
3565	B	S-0857B	1	66	57	66	No	**Yes**	9
3566	B	S-0858B-2	1	66	63	68	No	**Yes**	5
3567	E	S-3265E	1	71	74	75	No	**Yes**	1
3568	B	S-0848B	1	66	58	65	No	No	7
3569	B	S-0876B	1	66	59	63	No	No	4
3570	B	S-3269B	1	66	57	58	No	No	1
3571	B	S-3316B	1	66	64	63	No	No	-1
3572	B	S-0847B	1	66	59	65	No	No	6
3573	B	S-0869B	1	66	60	65	No	No	5
3574	B	S-3319B	1	66	60	60	No	No	0
3575	B	S-0859B	1	66	59	66	No	**Yes**	7
3576	B	S-3285B	1	66	49	59	**Yes**	No	10
3577	B	S-3303B	1	66	60	63	No	No	3
3578	B	S-0875B	1	66	58	63	No	No	5
3579	B	S-3315B	1	66	64	62	No	No	-2
3580	B	S-3270B	1	66	56	57	No	No	1
3581	B	S-3314B	1	66	64	62	No	No	-2
3582	B	S-0846B	1	66	59	65	No	No	6
3583	C	S-0832C	1	66	57	64	No	No	7
3584	B	S-3304B	1	66	59	62	No	No	3
3585	B	S-0860B	1	66	60	66	No	**Yes**	6
3586	B	S-3271B	1	66	55	57	No	No	2
3587	B	S-0868B	1	66	59	64	No	No	5
3588	B	S-0833B	1	66	57	63	No	No	6
3589	B	S-0834B-2	1	66	62	67	No	**Yes**	5
3590	B	S-0830B	1	66	56	63	No	No	7
3591	B	S-0831B-2	1	66	62	67	No	**Yes**	5
3592	B	S-3313B	1	66	64	62	No	No	-2
3593	B	S-3272B	1	66	55	57	No	No	2
3594	B	S-0861B	1	66	59	65	No	No	6

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3595	B	S-0874B	1	66	58	62	No	No	4
3596	B	S-0845B	1	66	59	63	No	No	4
3597	B	S-3305B	1	66	58	60	No	No	2
3598	B	S-3284B	1	66	54	59	No	No	5
3599	B	S-3312B	1	66	64	63	No	No	-1
3600	B	S-3273B	1	66	54	57	No	No	3
3601	B	S-0873B	1	66	58	62	No	No	4
3602	B	S-0829B	1	66	60	65	No	No	5
3603	B	S-0867B	1	66	59	64	No	No	5
3604	B	S-0862B	1	66	59	65	No	No	6
3605	B	S-3320B	1	66	58	63	No	No	5
3606	B	S-3283B	1	66	54	58	No	No	4
3607	B	S-3274B	1	66	55	57	No	No	2
3608	B	S-3306B	1	66	58	60	No	No	2
3609	B	S-0828B	1	66	58	63	No	No	5
3610	B	S-0843B	1	66	54	64	**Yes**	No	10
3611	B	S-0844B-2	1	66	62	67	No	**Yes**	5
3612	B	S-0841B	1	66	53	64	**Yes**	No	11
3613	B	S-0842B-2	1	66	62	67	No	**Yes**	5
3614	B	S-0839B-2	1	66	62	67	No	**Yes**	5
3615	B	S-0840B	1	66	53	64	**Yes**	No	11
3616	B	S-0837B	1	66	54	64	**Yes**	No	10
3617	B	S-0838B-2	1	66	62	67	No	**Yes**	5
3618	B	S-0825B	1	66	60	66	No	**Yes**	6
3619	B	S-3311B	1	66	58	62	No	No	4
3620	B	S-3321B	1	66	57	63	No	No	6
3621	B	S-0863B	1	66	58	65	No	No	7
3622	B	S-0866B	1	66	58	64	No	No	6
3623	B	S-3275B	1	66	52	57	No	No	5
3624	B	S-0827B	1	66	59	64	No	No	5
3625	B	S-0824B	1	66	59	65	No	No	6
3626	B	S-0823B	1	66	60	67	No	**Yes**	7
3627	E	S-3264E	1	71	73	74	No	**Yes**	1
3628	B	S-0822B	1	66	62	66	No	**Yes**	4
3629	B	S-3282B	1	66	54	58	No	No	4
3630	B	S-3307B	1	66	57	59	No	No	2
3631	B	S-0864B	1	66	58	65	No	No	7
3632	B	S-0826B	1	66	59	63	No	No	4
3633	B	S-3322B	1	66	58	65	No	No	7

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3634	D	S-3332D	1	51	34	39	No	No	5
3635	B	S-0836B	1	66	59	65	No	No	6
3636	B	S-0821B	1	66	63	71	No	**Yes**	8
3637	B	S-0865B	1	66	58	65	No	No	7
3638	B	S-3276B	1	66	51	57	No	No	6
3639	B	S-3323B	1	66	58	64	No	No	6
3640	B	S-3308B	1	66	55	59	No	No	4
3641	B	S-3281B	1	66	55	58	No	No	3
3642	E	S-3263E	1	71	73	73	No	**Yes**	0
3643	B	S-0835B	1	66	59	65	No	No	6
3644	B	S-0817B	1	66	59	64	No	No	5
3645	B	S-3277B	1	66	51	56	No	No	5
3646	B	S-3324B	1	66	57	65	No	No	8
3647	B	S-0819B	1	66	57	61	No	No	4
3648	B	S-0818B	1	66	57	60	No	No	3
3649	B	S-0820B	1	66	60	70	**Yes**	**Yes**	10
3650	B	S-3278B	1	66	53	57	No	No	4
3651	B	S-3280B	1	66	56	58	No	No	2
3652	B	S-3325B	1	66	58	66	No	**Yes**	8
3653	B	S-3309B	1	66	55	59	No	No	4
3654	B	S-3326B	1	66	58	66	No	**Yes**	8
3655	B	S-0809B	1	66	64	73	No	**Yes**	9
3656	B	S-0815B	1	66	56	67	**Yes**	**Yes**	11
3657	B	S-3279B	1	66	57	59	No	No	2
3658	B	S-0810B	1	66	62	73	**Yes**	**Yes**	11
3659	B	S-0813B	1	66	57	60	No	No	3
3660	B	S-0811B	1	66	59	70	**Yes**	**Yes**	11
3661	B	S-0814B	1	66	54	67	**Yes**	**Yes**	13
3662	B	S-0816B	1	66	57	68	**Yes**	**Yes**	11
3663	B	S-3292B	1	66	52	58	No	No	6
3664	B	S-0812B	1	66	57	60	No	No	3
3665	B	S-3328B	1	66	59	67	No	**Yes**	8
3666	B	S-3310B	1	66	53	58	No	No	5
3667	B	S-3333B	1	66	60	66	No	**Yes**	6
3668	B	S-3334B	1	66	62	67	No	**Yes**	5
3669	D	S-3330D	1	51	36	43	No	No	7
3670	B	S-3331B	1	66	61	69	No	**Yes**	8
3671	B	S-0801B	1	66	56	65	No	No	9

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3672	B	S-0800B	1	66	56	65	No	No	9
3673	B	S-3291B	1	66	55	58	No	No	3
3674	B	S-0802B	1	66	57	66	No	**Yes**	9
3675	B	S-3290B	1	66	55	58	No	No	3
3676	B	S-3329B	1	66	60	68	No	**Yes**	8
3677	B	S-3327B	1	66	60	67	No	**Yes**	7
3678	B	S-0804B	1	66	59	70	**Yes**	**Yes**	11
3679	B	S-0806B	1	66	61	73	**Yes**	**Yes**	12
3680	B	S-0807B	1	66	62	73	**Yes**	**Yes**	11
3681	B	S-0805B	1	66	61	72	**Yes**	**Yes**	11
3682	B	S-0803B	1	66	59	68	No	**Yes**	9
3683	B	S-0808B	1	66	64	76	**Yes**	**Yes**	12
3684	C	S-0799C	1	66	58	63	No	No	5
3685	B	S-0779B	1	66	58	67	No	**Yes**	9
3686	B	S-0778B	1	66	59	68	No	**Yes**	9
3687	B	S-3335B	1	66	62	73	**Yes**	**Yes**	11
3688	B	S-3337B	1	66	60	68	No	**Yes**	8
3689	B	S-3336B	1	66	62	69	No	**Yes**	7
3690	C	S-3339C	1	66	63	68	No	**Yes**	5
3691	C	S-0798C	1	66	59	64	No	No	5
3692	C	S-0797C	1	66	58	64	No	No	6
3693	C	S-3338C	1	66	61	68	No	**Yes**	7
3694	B	S-0780B	1	66	59	66	No	**Yes**	7
3695	B	S-0781B	1	66	59	66	No	**Yes**	7
3696	B	S-0776B	1	66	59	71	**Yes**	**Yes**	12
3697	B	S-0777B-2	1	66	65	76	**Yes**	**Yes**	11
3698	B	S-0774B	1	66	62	73	**Yes**	**Yes**	11
3699	B	S-0775B-2	1	66	66	78	**Yes**	**Yes**	12
3700	C	S-0796C	1	66	58	64	No	No	6
3701	D	S-0773D	1	51	39	50	**Yes**	No	11
3702	B	S-3340B	1	66	60	69	No	**Yes**	9
3703	B	S-0795B	1	66	58	64	No	No	6
3704	B	S-0782B	1	66	58	66	No	**Yes**	8
3705	B	S-0772B	1	66	64	75	**Yes**	**Yes**	11
3706	B	S-3341B	1	66	60	69	No	**Yes**	9
3707	B	S-0783B	1	66	60	67	No	**Yes**	7
3708	B	S-0794B	1	66	58	64	No	No	6
3709	B	S-0771B	1	66	64	75	**Yes**	**Yes**	11

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3710	B	S-3344B	1	66	61	70	No	**Yes**	9
3711	B	S-3343B	1	66	59	69	**Yes**	**Yes**	10
3712	B	S-3345B	1	66	62	71	No	**Yes**	9
3713	B	S-0793B	1	66	58	64	No	No	6
3714	B	S-3342B	1	66	57	69	**Yes**	**Yes**	12
3715	B	S-0784B	1	66	60	68	No	**Yes**	8
3716	B	S-0770B	1	66	64	74	**Yes**	**Yes**	10
3717	B	S-3356B	1	66	60	69	No	**Yes**	9
3718	B	S-3359B	1	66	57	67	**Yes**	**Yes**	10
3719	B	S-3357B	1	66	59	68	No	**Yes**	9
3720	B	S-3358B	1	66	57	68	**Yes**	**Yes**	11
3721	B	S-0785B	1	66	60	68	No	**Yes**	8
3722	B	S-0769B	1	66	64	74	**Yes**	**Yes**	10
3723	B	S-3346B	1	66	63	69	No	**Yes**	6
3724	B	S-0792B	1	66	58	64	No	No	6
3725	B	S-3360B	1	66	58	69	**Yes**	**Yes**	11
3726	B	S-0786B	1	66	60	68	No	**Yes**	8
3727	B	S-3347B	1	66	63	69	No	**Yes**	6
3728	B	S-0791B	1	66	58	64	No	No	6
3729	B	S-0768B	1	66	64	73	No	**Yes**	9
3730	B	S-3348B	1	66	63	68	No	**Yes**	5
3731	B	S-0790B	1	66	58	64	No	No	6
3732	B	S-0787B	1	66	60	68	No	**Yes**	8
3733	B	S-3361B	1	66	60	69	No	**Yes**	9
3734	B	S-3349B	1	66	63	68	No	**Yes**	5
3735	B	S-3362B	1	66	60	69	No	**Yes**	9
3736	B	S-0788B	1	66	59	68	No	**Yes**	9
3737	D	S-0767D	1	51	39	48	No	No	9
3738	B	S-3350B	1	66	63	67	No	**Yes**	4
3739	B	S-3363B	1	66	56	69	**Yes**	**Yes**	13
3740	B	S-0789B	1	66	59	68	No	**Yes**	9
3741	B	S-3351B	1	66	63	66	No	**Yes**	3
3742	B	S-3364B	1	66	60	69	No	**Yes**	9
3743	B	S-0766B	1	66	64	73	No	**Yes**	9
3744	B	S-3352B	1	66	63	66	No	**Yes**	3
3745	D	S-0758D	1	51	32	41	No	No	9
3746	B	S-3365B	1	66	60	70	**Yes**	**Yes**	10
3747	B	S-3353B	1	66	63	66	No	**Yes**	3

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3748	B	S-0765B	1	66	64	73	No	**Yes**	9
3749	C	S-0757C	1	66	56	67	**Yes**	**Yes**	11
3750	B	S-3354B	1	66	63	66	No	**Yes**	3
3751	B	S-0764B	1	66	64	73	No	**Yes**	9
3752	B	S-3355B	1	66	63	67	No	**Yes**	4
3753	B	S-3366B	1	66	63	69	No	**Yes**	6
3754	B	S-0760B	1	66	56	67	**Yes**	**Yes**	11
3755	B	S-0762B	1	66	59	70	**Yes**	**Yes**	11
3756	B	S-3371B	1	66	61	71	**Yes**	**Yes**	10
3757	B	S-0761B	1	66	58	70	**Yes**	**Yes**	12
3758	B	S-3369B	1	66	60	71	**Yes**	**Yes**	11
3759	B	S-0763B	1	66	60	71	**Yes**	**Yes**	11
3760	B	S-3370B	1	66	61	71	**Yes**	**Yes**	10
3761	B	S-3367B	1	66	61	71	**Yes**	**Yes**	10
3762	B	S-3368B	1	66	61	71	**Yes**	**Yes**	10
3763	D	S-0759D	1	51	32	44	**Yes**	No	12
3764	B	S-3374B	1	66	61	71	**Yes**	**Yes**	10
3765	B	S-3373B	1	66	61	72	**Yes**	**Yes**	11
3766	B	S-3372B	1	66	61	72	**Yes**	**Yes**	11
3767	B	S-0746B	1	66	59	71	**Yes**	**Yes**	12
3768	B	S-0751B	1	66	58	69	**Yes**	**Yes**	11
3769	B	S-0752B	1	66	57	69	**Yes**	**Yes**	12
3770	B	S-0750B	1	66	57	69	**Yes**	**Yes**	12
3771	B	S-0747B	1	66	59	70	**Yes**	**Yes**	11
3772	B	S-3376B	1	66	61	71	**Yes**	**Yes**	10
3773	B	S-3377B	1	66	61	71	**Yes**	**Yes**	10
3774	B	S-0749B	1	66	58	69	**Yes**	**Yes**	11
3775	B	S-3379B	1	66	60	71	**Yes**	**Yes**	11
3776	B	S-3380B	1	66	61	71	**Yes**	**Yes**	10
3777	B	S-3378B	1	66	60	71	**Yes**	**Yes**	11
3778	B	S-0748B	1	66	58	69	**Yes**	**Yes**	11
3779	B	S-0754B	1	66	56	68	**Yes**	**Yes**	12
3780	B	S-0755B	1	66	56	68	**Yes**	**Yes**	12
3781	B	S-0756B	1	66	57	68	**Yes**	**Yes**	11
3782	B	S-0753B	1	66	56	68	**Yes**	**Yes**	12
3783	B	S-3375B	1	66	64	71	No	**Yes**	7
3784	B	S-3381B	1	66	62	71	No	**Yes**	9
3785	B	S-0745B	1	66	63	73	**Yes**	**Yes**	10
3786	B	S-3382B	1	66	62	68	No	**Yes**	6

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3787	B	S-0744B	1	66	63	73	**Yes**	**Yes**	10
3788	B	S-3383B	1	66	62	67	No	**Yes**	5
3789	B	S-3384B	1	66	62	67	No	**Yes**	5
3790	B	S-3406B	1	66	59	70	**Yes**	**Yes**	11
3791	B	S-3405B	1	66	60	70	**Yes**	**Yes**	10
3792	B	S-0743B	1	66	63	73	**Yes**	**Yes**	10
3793	B	S-3385B	1	66	62	68	No	**Yes**	6
3794	B	S-3404B	1	66	60	69	No	**Yes**	9
3795	B	S-3407B	1	66	59	70	**Yes**	**Yes**	11
3796	B	S-0739B	1	66	57	66	No	**Yes**	9
3797	B	S-0740B	1	66	57	66	No	**Yes**	9
3798	B	S-0737B	1	66	58	66	No	**Yes**	8
3799	B	S-0738B	1	66	58	66	No	**Yes**	8
3800	B	S-0736B	1	66	58	67	No	**Yes**	9
3801	B	S-3386B	1	66	62	68	No	**Yes**	6
3802	B	S-0735B	1	66	58	67	No	**Yes**	9
3803	B	S-0732B	1	66	58	68	**Yes**	**Yes**	10
3804	B	S-0741B	1	66	57	66	No	**Yes**	9
3805	B	S-0733B	1	66	58	67	No	**Yes**	9
3806	B	S-0734B	1	66	57	67	**Yes**	**Yes**	10
3807	B	S-3403B	1	66	63	71	No	**Yes**	8
3808	B	S-0742B-2	1	66	56	62	No	No	6
3809	B	S-0731B-2	1	66	65	76	**Yes**	**Yes**	11
3810	B	S-3408B	1	66	59	70	**Yes**	**Yes**	11
3811	B	S-3387B	1	66	62	68	No	**Yes**	6
3812	B	S-0718B	1	66	57	65	No	No	8
3813	B	S-0717B	1	66	57	66	No	**Yes**	9
3814	B	S-0716B	1	66	57	66	No	**Yes**	9
3815	B	S-0715B	1	66	57	66	No	**Yes**	9
3816	B	S-0719B-2	1	66	57	62	No	No	5
3817	B	S-3411B	1	66	61	69	No	**Yes**	8
3818	B	S-0730B-2	1	66	65	76	**Yes**	**Yes**	11
3819	B	S-3409B	1	66	59	69	**Yes**	**Yes**	10
3820	B	S-3410B	1	66	60	69	No	**Yes**	9
3821	B	S-3388B	1	66	62	69	No	**Yes**	7
3822	C	S-0714C	1	66	58	66	No	**Yes**	8
3823	B	S-0723B	1	66	53	62	No	No	9
3824	B	S-0720B	1	66	52	61	No	No	9
3825	B	S-0722B	1	66	53	61	No	No	8

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3826	B	S-0721B	1	66	52	61	No	No	9
3827	B	S-0724B	1	66	53	62	No	No	9
3828	B	S-0729B	1	66	56	66	**Yes**	**Yes**	10
3829	B	S-0727B	1	66	54	63	No	No	9
3830	B	S-0726B	1	66	54	63	No	No	9
3831	B	S-3402B	1	66	63	70	No	**Yes**	7
3832	B	S-0728B	1	66	54	64	**Yes**	No	10
3833	B	S-0725B	1	66	54	62	No	No	8
3834	B	S-3389B	1	66	62	67	No	**Yes**	5
3835	B	S-3412B	1	66	61	69	No	**Yes**	8
3836	B	S-0713B	1	66	59	67	No	**Yes**	8
3837	B	S-0703B	1	66	57	65	No	No	8
3838	B	S-0700B	1	66	56	65	No	No	9
3839	B	S-0702B	1	66	57	65	No	No	8
3840	B	S-0699B	1	66	56	65	No	No	9
3841	B	S-0701B	1	66	56	64	No	No	8
3842	B	S-0696B	1	66	62	71	No	**Yes**	9
3843	B	S-0698B	1	66	56	66	**Yes**	**Yes**	10
3844	B	S-0697B	1	66	58	67	No	**Yes**	9
3845	B	S-0712B	1	66	59	67	No	**Yes**	8
3846	B	S-0692B	1	66	56	65	No	No	9
3847	B	S-0690B	1	66	55	64	No	No	9
3848	B	S-0691B	1	66	55	65	**Yes**	No	10
3849	B	S-0694B	1	66	58	69	**Yes**	**Yes**	11
3850	B	S-0693B	1	66	57	66	No	**Yes**	9
3851	B	S-0711B	1	66	59	67	No	**Yes**	8
3852	B	S-3413B	1	66	61	70	No	**Yes**	9
3853	B	S-3401B	1	66	63	70	No	**Yes**	7
3854	B	S-3390B	1	66	63	69	No	**Yes**	6
3855	B	S-0689B-2	1	66	62	73	**Yes**	**Yes**	11
3856	B	S-0695B-2	1	66	65	76	**Yes**	**Yes**	11
3857	B	S-0710B	1	66	60	67	No	**Yes**	7
3858	B	S-3414B	1	66	61	70	No	**Yes**	9
3859	B	S-0709B	1	66	60	67	No	**Yes**	7
3860	B	S-0708B	1	66	59	67	No	**Yes**	8
3861	B	S-3400B	1	66	63	70	No	**Yes**	7
3862	B	S-0707B	1	66	59	67	No	**Yes**	8
3863	B	S-3415B	1	66	59	70	**Yes**	**Yes**	11
3864	B	S-3391B	1	66	60	67	No	**Yes**	7

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3865	B	S-0688B	1	66	54	63	No	No	9
3866	B	S-0687B	1	66	54	63	No	No	9
3867	B	S-0706B	1	66	59	67	No	**Yes**	8
3868	B	S-0685B	1	66	55	64	No	No	9
3869	B	S-0686B	1	66	55	64	No	No	9
3870	B	S-0682B	1	66	58	69	**Yes**	**Yes**	11
3871	B	S-0684B	1	66	55	65	**Yes**	No	10
3872	B	S-0683B	1	66	56	66	**Yes**	**Yes**	10
3873	B	S-0678B	1	66	55	64	No	No	9
3874	B	S-0679B-2	1	66	64	74	**Yes**	**Yes**	10
3875	B	S-0680B	1	66	57	67	**Yes**	**Yes**	10
3876	B	S-0681B-2	1	66	65	75	**Yes**	**Yes**	10
3877	B	S-0676B	1	66	55	63	No	No	8
3878	B	S-0677B-2	1	66	64	74	**Yes**	**Yes**	10
3879	B	S-3392B	1	66	61	69	No	**Yes**	8
3880	B	S-0705B	1	66	59	67	No	**Yes**	8
3881	B	S-3399B	1	66	62	70	No	**Yes**	8
3882	B	S-3416B	1	66	62	70	No	**Yes**	8
3883	B	S-0704B	1	66	59	67	No	**Yes**	8
3884	B	S-0675B	1	66	65	73	No	**Yes**	8
3885	B	S-3417B	1	66	61	70	No	**Yes**	9
3886	B	S-3398B	1	66	63	70	No	**Yes**	7
3887	B	S-3393B	1	66	59	67	No	**Yes**	8
3888	B	S-0674B	1	66	59	68	No	**Yes**	9
3889	B	S-3394B	1	66	59	67	No	**Yes**	8
3890	B	S-3418B	1	66	61	71	**Yes**	**Yes**	10
3891	B	S-3397B	1	66	63	71	No	**Yes**	8
3892	B	S-0673B	1	66	67	74	No	**Yes**	7
3893	B	S-3396B	1	66	66	73	No	**Yes**	7
3894	B	S-0669B	1	66	62	69	No	**Yes**	7
3895	B	S-3395B	1	66	69	77	No	**Yes**	8
3896	B	S-0664B	1	66	59	66	No	**Yes**	7
3897	B	S-0663B	1	66	59	66	No	**Yes**	7
3898	B	S-0670B	1	66	63	70	No	**Yes**	7
3899	B	S-0671B	1	66	63	71	No	**Yes**	8
3900	B	S-0672B	1	66	64	71	No	**Yes**	7
3901	B	S-0668B	1	66	62	68	No	**Yes**	6
3902	B	S-0666B	1	66	60	67	No	**Yes**	7
3903	B	S-0665B	1	66	60	66	No	**Yes**	6

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3904	B	S-3420B	1	66	63	70	No	**Yes**	7
3905	B	S-3419B	1	66	63	70	No	**Yes**	7
3906	B	S-0667B	1	66	61	67	No	**Yes**	6
3907	B	S-3421B	1	66	64	71	No	**Yes**	7
3908	B	S-0662B	1	66	60	67	No	**Yes**	7
3909	B	S-0661B	1	66	60	67	No	**Yes**	7
3910	B	S-0660B	1	66	61	67	No	**Yes**	6
3911	B	S-3434B	1	66	62	70	No	**Yes**	8
3912	B	S-3435B	1	66	62	70	No	**Yes**	8
3913	B	S-3422B	1	66	68	76	No	**Yes**	8
3914	B	S-3433B	1	66	63	70	No	**Yes**	7
3915	B	S-3436B	1	66	60	69	No	**Yes**	9
3916	D	S-0658D	1	51	41	49	No	No	8
3917	B	S-3423B	1	66	66	74	No	**Yes**	8
3918	B	S-3432B	1	66	61	70	No	**Yes**	9
3919	C	S-0659C	1	66	60	68	No	**Yes**	8
3920	B	S-3437B	1	66	60	68	No	**Yes**	8
3921	B	S-3424B	1	66	65	72	No	**Yes**	7
3922	B	S-3431B	1	66	61	68	No	**Yes**	7
3923	C	S-0654C	1	66	61	69	No	**Yes**	8
3924	B	S-0657B	1	66	65	73	No	**Yes**	8
3925	B	S-3438B	1	66	60	67	No	**Yes**	7
3926	B	S-3425B	1	66	65	72	No	**Yes**	7
3927	B	S-3430B	1	66	61	68	No	**Yes**	7
3928	B	S-0656B	1	66	64	73	No	**Yes**	9
3929	B	S-3439B	1	66	58	66	No	**Yes**	8
3930	B	S-0655B	1	66	65	73	No	**Yes**	8
3931	B	S-3429B	1	66	62	69	No	**Yes**	7
3932	B	S-3426B	1	66	64	72	No	**Yes**	8
3933	B	S-3440B	1	66	60	67	No	**Yes**	7
3934	D	S-0653D	1	51	38	47	No	No	9
3935	B	S-3441B	1	66	60	68	No	**Yes**	8
3936	B	S-3427B	1	66	65	73	No	**Yes**	8
3937	B	S-3428B	1	66	62	69	No	**Yes**	7
3938	B	S-3442B	1	66	60	68	No	**Yes**	8
3939	C	S-0652C	1	66	63	73	**Yes**	**Yes**	10
3940	C	S-0650C	1	66	61	69	No	**Yes**	8
3941	C	S-0651C	1	66	63	73	**Yes**	**Yes**	10

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3942	B	S-3445B	1	66	61	68	No	**Yes**	7
3943	B	S-3443B	1	66	62	70	No	**Yes**	8
3944	B	S-3444B	1	66	61	68	No	**Yes**	7
3945	C	S-0649C	1	66	61	70	No	**Yes**	9
3946	B	S-3446B	1	66	61	68	No	**Yes**	7
3947	B	S-3447B	1	66	61	68	No	**Yes**	7
3948	B	S-3448B	1	66	60	68	No	**Yes**	8
3949	B	S-3453B	1	66	64	71	No	**Yes**	7
3950	B	S-3452B	1	66	62	69	No	**Yes**	7
3951	B	S-3450B	1	66	59	66	No	**Yes**	7
3952	B	S-3451B	1	66	60	66	No	**Yes**	6
3953	B	S-3449B	1	66	60	66	No	**Yes**	6
3954	B	S-0644B	1	66	62	74	**Yes**	**Yes**	12
3955	B	S-0647B	1	66	60	71	**Yes**	**Yes**	11
3956	B	S-0645B	1	66	62	72	**Yes**	**Yes**	10
3957	B	S-0648B	1	66	60	71	**Yes**	**Yes**	11
3958	B	S-0646B	1	66	61	71	**Yes**	**Yes**	10
3959	B	S-3499B-2	1	66	64	74	**Yes**	**Yes**	10
3960	B	S-3500B-3	1	66	66	78	**Yes**	**Yes**	12
3961	B	S-3501B-4	1	66	72	79	No	**Yes**	7
3962	B	S-3502B-5	1	66	75	79	No	**Yes**	4
3963	B	S-3503B-6	1	66	76	79	No	**Yes**	3
3964	B	S-3479B-2	1	66	62	72	**Yes**	**Yes**	10
3965	B	S-3480B-3	1	66	64	74	**Yes**	**Yes**	10
3966	B	S-3481B-4	1	66	66	75	No	**Yes**	9
3967	B	S-3482B-5	1	66	70	75	No	**Yes**	5
3968	B	S-3483B-6	1	66	71	75	No	**Yes**	4
3969	B	S-3494B-2	1	66	63	73	**Yes**	**Yes**	10
3970	B	S-3495B-3	1	66	65	76	**Yes**	**Yes**	11
3971	B	S-3496B-4	1	66	70	77	No	**Yes**	7
3972	B	S-3497B-5	1	66	73	77	No	**Yes**	4
3973	B	S-3498B-6	1	66	74	77	No	**Yes**	3
3974	B	S-3489B-2	1	66	63	72	No	**Yes**	9
3975	B	S-3490B-3	1	66	64	75	**Yes**	**Yes**	11
3976	B	S-3491B-4	1	66	68	77	No	**Yes**	9
3977	B	S-3492B-5	1	66	72	77	No	**Yes**	5
3978	B	S-3493B-6	1	66	73	76	No	**Yes**	3
3979	B	S-3484B-2	1	66	62	72	**Yes**	**Yes**	10
3980	B	S-3485B-3	1	66	64	75	**Yes**	**Yes**	11

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3981	B	S-3486B-4	1	66	67	76	No	**Yes**	9
3982	B	S-3487B-5	1	66	71	76	No	**Yes**	5
3983	B	S-3488B-6	1	66	72	76	No	**Yes**	4
3984	B	S-3474B-2	1	66	62	71	No	**Yes**	9
3985	B	S-3475B-3	1	66	63	73	**Yes**	**Yes**	10
3986	B	S-3476B-4	1	66	66	75	No	**Yes**	9
3987	B	S-3477B-5	1	66	69	75	No	**Yes**	6
3988	B	S-3478B-6	1	66	70	75	No	**Yes**	5
3989	B	S-3469B-2	1	66	61	70	No	**Yes**	9
3990	B	S-3470B-3	1	66	63	73	**Yes**	**Yes**	10
3991	B	S-3471B-4	1	66	65	74	No	**Yes**	9
3992	B	S-3472B-5	1	66	67	74	No	**Yes**	7
3993	B	S-3473B-6	1	66	70	74	No	**Yes**	4
3994	B	S-3464B-2	1	66	61	69	No	**Yes**	8
3995	B	S-3465B-3	1	66	63	72	No	**Yes**	9
3996	B	S-3466B-4	1	66	65	73	No	**Yes**	8
3997	B	S-3467B-5	1	66	67	74	No	**Yes**	7
3998	B	S-3468B-6	1	66	69	74	No	**Yes**	5
3999	B	S-3459B-2	1	66	62	69	No	**Yes**	7
4000	B	S-3460B-3	1	66	63	72	No	**Yes**	9
4001	B	S-3461B-4	1	66	65	73	No	**Yes**	8
4002	B	S-3462B-5	1	66	66	74	No	**Yes**	8
4003	B	S-3463B-6	1	66	69	74	No	**Yes**	5
4004	B	S-3454B-2	1	66	64	69	No	**Yes**	5
4005	B	S-3455B-3	1	66	65	71	No	**Yes**	6
4006	B	S-3456B-4	1	66	66	72	No	**Yes**	6
4007	B	S-3457B-5	1	66	67	73	No	**Yes**	6
4008	B	S-3458B-6	1	66	69	73	No	**Yes**	4
4009	B	S-3504B-2	1	66	65	75	**Yes**	**Yes**	10
4010	B	S-3505B-3	1	66	67	80	**Yes**	**Yes**	13
4011	B	S-3506B-4	1	66	74	81	No	**Yes**	7
4012	B	S-3507B-5	1	66	77	81	No	**Yes**	4
4013	B	S-3508B-6	1	66	78	80	No	**Yes**	2
4014	B	S-3597B-2	1	66	63	62	No	No	-1
4015	B	S-3598B-3	1	66	64	65	No	No	1
4016	B	S-3599B-4	1	66	64	66	No	**Yes**	2
4017	B	S-3600B-5	1	66	64	66	No	**Yes**	2
4018	B	S-3548B-2	1	66	56	57	No	No	1
4019	B	S-3549B-3	1	66	56	58	No	No	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4020	B	S-3550B-4	1	66	57	60	No	No	3
4021	B	S-3551B-5	1	66	59	61	No	No	2
4022	B	S-3552B-6	1	66	63	65	No	No	2
4023	B	S-3553B-2	1	66	56	56	No	No	0
4024	B	S-3554B-3	1	66	56	57	No	No	1
4025	B	S-3555B-4	1	66	57	58	No	No	1
4026	B	S-3556B-5	1	66	59	60	No	No	1
4027	B	S-3557B-6	1	66	63	64	No	No	1
4028	B	S-3543B-2	1	66	56	57	No	No	1
4029	B	S-3544B-3	1	66	56	57	No	No	1
4030	B	S-3545B-4	1	66	57	58	No	No	1
4031	B	S-3546B-5	1	66	59	61	No	No	2
4032	B	S-3547B-6	1	66	63	65	No	No	2
4033	B	S-3578B-2	1	66	56	55	No	No	-1
4034	B	S-3579B-4	1	66	58	58	No	No	0
4035	B	S-3580B-5	1	66	59	59	No	No	0
4036	B	S-3581B-6	1	66	61	63	No	No	2
4037	B	S-3582B-4	1	66	58	57	No	No	-1
4038	B	S-3583B-5	1	66	59	59	No	No	0
4039	B	S-3584B-6	1	66	62	63	No	No	1
4040	B	S-3585B-3	1	66	59	56	No	No	-3
4041	B	S-3586B-4	1	66	59	57	No	No	-2
4042	B	S-3587B-5	1	66	60	59	No	No	-1
4043	B	S-3588B-6	1	66	62	63	No	No	1
4044	B	S-3558B-2	1	66	55	56	No	No	1
4045	B	S-3559B-3	1	66	57	57	No	No	0
4046	B	S-3560B-4	1	66	57	58	No	No	1
4047	B	S-3561B-5	1	66	59	60	No	No	1
4048	B	S-3562B-6	1	66	62	64	No	No	2
4049	B	S-3568B-2	1	66	56	55	No	No	-1
4050	B	S-3569B-3	1	66	57	57	No	No	0
4051	B	S-3570B-4	1	66	57	58	No	No	1
4052	B	S-3571B-5	1	66	59	60	No	No	1
4053	B	S-3572B-6	1	66	62	64	No	No	2
4054	B	S-3573B-2	1	66	56	55	No	No	-1
4055	B	S-3574B-3	1	66	57	57	No	No	0
4056	B	S-3575B-4	1	66	58	58	No	No	0
4057	B	S-3576B-5	1	66	59	60	No	No	1
4058	B	S-3577B-6	1	66	62	63	No	No	1

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4059	B	S-3589B-3	1	66	60	56	No	No	-4
4060	B	S-3590B-4	1	66	60	57	No	No	-3
4061	B	S-3591B-5	1	66	60	59	No	No	-1
4062	B	S-3592B-6	1	66	62	63	No	No	1
4063	B	S-3563B-2	1	66	56	56	No	No	0
4064	B	S-3564B-3	1	66	57	57	No	No	0
4065	B	S-3565B-4	1	66	57	58	No	No	1
4066	B	S-3566B-5	1	66	59	60	No	No	1
4067	B	S-3567B-6	1	66	62	64	No	No	2
4068	B	S-3593B-3	1	66	61	56	No	No	-5
4069	B	S-3594B-4	1	66	61	57	No	No	-4
4070	B	S-3595B-5	1	66	61	59	No	No	-2
4071	B	S-3596B-6	1	66	63	63	No	No	0
4072	B	S-3601B-2	1	66	63	56	No	No	-7
4073	B	S-3602B-3	1	66	63	58	No	No	-5
4074	B	S-3603B-4	1	66	63	59	No	No	-4
4075	B	S-3604B-5	1	66	64	61	No	No	-3
4076	B	S-3539B-3	1	66	56	57	No	No	1
4077	B	S-3540B-4	1	66	57	58	No	No	1
4078	B	S-3541B-5	1	66	60	61	No	No	1
4079	B	S-3542B-6	1	66	64	65	No	No	1
4080	B	S-3509B-2	1	66	65	75	**Yes**	**Yes**	10
4081	B	S-3510B-3	1	66	67	79	**Yes**	**Yes**	12
4082	B	S-3511B-4	1	66	74	81	No	**Yes**	7
4083	B	S-3512B-5	1	66	77	81	No	**Yes**	4
4084	B	S-3513B-6	1	66	78	80	No	**Yes**	2
4085	B	S-3605B-3	1	66	61	55	No	No	-6
4086	B	S-3606B-4	1	66	61	57	No	No	-4
4087	B	S-3607B-5	1	66	62	59	No	No	-3
4088	B	S-3608B-6	1	66	63	63	No	No	0
4089	B	S-3534B-2	1	66	56	57	No	No	1
4090	B	S-3535B-3	1	66	56	57	No	No	1
4091	B	S-3536B-4	1	66	57	58	No	No	1
4092	B	S-3537B-5	1	66	59	61	No	No	2
4093	B	S-3538B-6	1	66	64	65	No	No	1
4094	B	S-3609B-2	1	66	63	54	No	No	-9
4095	B	S-3610B-3	1	66	63	55	No	No	-8
4096	B	S-3611B-4	1	66	63	57	No	No	-6
4097	B	S-3612B-5	1	66	63	59	No	No	-4

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4098	B	S-3613B-3	1	66	61	55	No	No	-6
4099	B	S-3614B-5	1	66	62	59	No	No	-3
4100	B	S-3615B-6	1	66	63	62	No	No	-1
4101	B	S-0643B	1	66	65	75	**Yes**	**Yes**	10
4102	B	S-3514B-2	1	66	65	75	**Yes**	**Yes**	10
4103	B	S-3515B-3	1	66	67	79	**Yes**	**Yes**	12
4104	B	S-3516B-4	1	66	73	81	No	**Yes**	8
4105	B	S-3517B-5	1	66	76	81	No	**Yes**	5
4106	B	S-3518B-6	1	66	78	80	No	**Yes**	2
4107	B	S-3529B-2	1	66	56	57	No	No	1
4108	B	S-3530B-3	1	66	56	58	No	No	2
4109	B	S-3531B-4	1	66	57	58	No	No	1
4110	B	S-3532B-5	1	66	59	61	No	No	2
4111	B	S-3533B-6	1	66	64	65	No	No	1
4112	C	S-3674C	1	66	57	55	No	No	-2
4113	B	S-3690B-2	1	66	56	56	No	No	0
4114	B	S-3691B-3	1	66	56	57	No	No	1
4115	B	S-3692B-4	1	66	57	58	No	No	1
4116	B	S-3693B-5	1	66	59	60	No	No	1
4117	B	S-3694B-6	1	66	62	64	No	No	2
4118	B	S-3680B-2	1	66	55	55	No	No	0
4119	B	S-3681B-3	1	66	57	57	No	No	0
4120	B	S-3682B-4	1	66	57	58	No	No	1
4121	B	S-3683B-5	1	66	59	60	No	No	1
4122	B	S-3684B-6	1	66	62	64	No	No	2
4123	B	S-3616B-2	1	66	63	54	No	No	-9
4124	B	S-3617B-3	1	66	63	55	No	No	-8
4125	B	S-3618B-4	1	66	63	56	No	No	-7
4126	B	S-3619B-5	1	66	63	58	No	No	-5
4127	B	S-3620B-3	1	66	61	55	No	No	-6
4128	B	S-3621B-4	1	66	61	56	No	No	-5
4129	B	S-3622B-5	1	66	61	59	No	No	-2
4130	B	S-3623B-6	1	66	63	62	No	No	-1
4131	B	S-3519B-2	1	66	65	75	**Yes**	**Yes**	10
4132	B	S-3520B-3	1	66	67	79	**Yes**	**Yes**	12
4133	B	S-3521B-4	1	66	73	81	No	**Yes**	8
4134	B	S-3522B-5	1	66	76	81	No	**Yes**	5
4135	B	S-3523B-6	1	66	78	80	No	**Yes**	2
4136	B	S-3524B-2	1	66	58	68	**Yes**	**Yes**	10

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4137	B	S-3525B-3	1	66	59	72	**Yes**	**Yes**	13
4138	B	S-3526B-4	1	66	64	75	**Yes**	**Yes**	11
4139	B	S-3527B-5	1	66	72	76	No	**Yes**	4
4140	B	S-3528B-6	1	66	74	77	No	**Yes**	3
4141	B	S-3685B-2	1	66	54	62	No	No	8
4142	B	S-3686B-3	1	66	56	66	**Yes**	**Yes**	10
4143	B	S-3687B-4	1	66	60	70	**Yes**	**Yes**	10
4144	B	S-3688B-5	1	66	66	71	No	**Yes**	5
4145	B	S-3689B-6	1	66	71	75	No	**Yes**	4
4146	B	S-3695B-2	1	66	56	65	No	No	9
4147	B	S-3696B-3	1	66	57	68	**Yes**	**Yes**	11
4148	B	S-3697B-4	1	66	60	71	**Yes**	**Yes**	11
4149	B	S-3698B-5	1	66	69	73	No	**Yes**	4
4150	B	S-3699B-6	1	66	72	76	No	**Yes**	4
4151	B	S-3675B-2	1	66	53	60	No	No	7
4152	B	S-3676B-3	1	66	55	64	No	No	9
4153	B	S-3677B-4	1	66	59	67	No	**Yes**	8
4154	B	S-3678B-5	1	66	65	70	No	**Yes**	5
4155	B	S-3679B-6	1	66	70	73	No	**Yes**	3
4156	B	S-0642B	1	66	65	75	**Yes**	**Yes**	10
4157	B	S-3669B-2	1	66	56	54	No	No	-2
4158	B	S-3670B-3	1	66	57	56	No	No	-1
4159	B	S-3671B-4	1	66	57	56	No	No	-1
4160	B	S-3672B-5	1	66	58	58	No	No	0
4161	B	S-3673B-6	1	66	61	63	No	No	2
4162	B	S-3650B-2	1	66	58	54	No	No	-4
4163	B	S-3651B-3	1	66	58	55	No	No	-3
4164	B	S-3652B-4	1	66	59	57	No	No	-2
4165	B	S-3653B-5	1	66	59	58	No	No	-1
4166	B	S-3654B-6	1	66	61	62	No	No	1
4167	B	S-3655B-2	1	66	56	54	No	No	-2
4168	B	S-3656B-3	1	66	57	55	No	No	-2
4169	B	S-3657B-4	1	66	58	57	No	No	-1
4170	B	S-3658B-5	1	66	59	58	No	No	-1
4171	B	S-3659B-6	1	66	61	62	No	No	1
4172	B	S-3628B-3	1	66	60	55	No	No	-5
4173	B	S-3629B-4	1	66	60	56	No	No	-4
4174	B	S-3630B-5	1	66	61	58	No	No	-3
4175	B	S-3631B-6	1	66	62	62	No	No	0

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4176	B	S-3624B-2	1	66	63	53	No	No	-10
4177	B	S-3625B-3	1	66	63	56	No	No	-7
4178	B	S-3626B-4	1	66	63	57	No	No	-6
4179	B	S-3627B-5	1	66	64	59	No	No	-5
4180	B	S-3700B-2	1	66	66	76	**Yes**	**Yes**	10
4181	B	S-3701B-3	1	66	68	81	**Yes**	**Yes**	13
4182	B	S-3702B-4	1	66	75	81	No	**Yes**	6
4183	B	S-3646B-2	1	66	55	56	No	No	1
4184	B	S-3647B-3	1	66	58	59	No	No	1
4185	B	S-3648B-4	1	66	60	62	No	No	2
4186	B	S-3649B-5	1	66	63	66	No	**Yes**	3
4187	B	S-3665B-2	1	66	54	59	No	No	5
4188	B	S-3666B-3	1	66	57	62	No	No	5
4189	B	S-3667B-4	1	66	60	65	No	No	5
4190	B	S-3668B-5	1	66	64	68	No	**Yes**	4
4191	B	S-3632B-2	1	66	64	57	No	No	-7
4192	B	S-3633B-3	1	66	64	59	No	No	-5
4193	B	S-3634B-4	1	66	64	61	No	No	-3
4194	B	S-3635B-5	1	66	66	65	No	No	-1
4195	C	S-3636C-6	1	66	68	69	No	**Yes**	1
4196	B	S-3660B-2	1	66	54	58	No	No	4
4197	B	S-3661B-3	1	66	57	62	No	No	5
4198	B	S-3662B-4	1	66	60	64	No	No	4
4199	B	S-3663B-5	1	66	64	68	No	**Yes**	4
4200	B	S-3641B-2	1	66	58	55	No	No	-3
4201	B	S-3642B-3	1	66	60	58	No	No	-2
4202	B	S-3643B-4	1	66	61	60	No	No	-1
4203	B	S-3644B-5	1	66	63	65	No	No	2
4204	B	S-3637B-2	1	66	61	56	No	No	-5
4205	B	S-3638B-3	1	66	62	58	No	No	-4
4206	B	S-3639B-4	1	66	62	60	No	No	-2
4207	B	S-3640B-5	1	66	65	65	No	No	0
4208	B	S-0641B	1	66	65	74	No	**Yes**	9
4209	B	S-3817B-2	1	66	51	51	No	No	0
4210	B	S-3818B-3	1	66	52	50	No	No	-2
4211	B	S-3819B-4	1	66	57	58	No	No	1
4212	B	S-3645B	1	66	54	54	No	No	0
4213	B	S-0629B	1	66	62	70	No	**Yes**	8
4214	B	S-3703B-2	1	66	66	76	**Yes**	**Yes**	10

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4215	B	S-3704B-3	1	66	68	80	**Yes**	**Yes**	12
4216	B	S-3705B-4	1	66	75	81	No	**Yes**	6
4217	B	S-3664B	1	66	51	54	No	No	3
4218	B	S-0630B	1	66	61	69	No	**Yes**	8
4219	B	S-3706B	1	66	64	71	No	**Yes**	7
4220	B	S-3707B-2	1	66	66	76	**Yes**	**Yes**	10
4221	B	S-3708B-3	1	66	68	80	**Yes**	**Yes**	12
4222	B	S-3709B-4	1	66	75	81	No	**Yes**	6
4223	B	S-3813B-2	1	66	50	48	No	No	-2
4224	B	S-3814B-3	1	66	50	48	No	No	-2
4225	B	S-3815B-4	1	66	55	54	No	No	-1
4226	B	S-3816B-5	1	66	63	66	No	**Yes**	3
4227	B	S-0640B	1	66	65	74	No	**Yes**	9
4228	B	S-3710B	1	66	64	71	No	**Yes**	7
4229	B	S-3711B-2	1	66	66	76	**Yes**	**Yes**	10
4230	B	S-3712B-3	1	66	69	80	**Yes**	**Yes**	11
4231	B	S-3713B-4	1	66	75	81	No	**Yes**	6
4232	B	S-3809B-2	1	66	49	48	No	No	-1
4233	B	S-3810B-3	1	66	50	48	No	No	-2
4234	B	S-3811B-4	1	66	55	54	No	No	-1
4235	B	S-3812B-5	1	66	63	66	No	**Yes**	3
4236	B	S-3834B	1	66	50	51	No	No	1
4237	B	S-0631B	1	66	60	66	No	**Yes**	6
4238	B	S-3820B-2	1	66	49	47	No	No	-2
4239	B	S-3821B-3	1	66	53	51	No	No	-2
4240	B	S-3822B-4	1	66	57	58	No	No	1
4241	B	S-3823B-5	1	66	64	67	No	**Yes**	3
4242	B	S-0632B	1	66	60	67	No	**Yes**	7
4243	B	S-3831B-2	1	66	52	54	No	No	2
4244	B	S-3832B-3	1	66	55	55	No	No	0
4245	B	S-3833B-4	1	66	59	60	No	No	1
4246	B	S-3714B	1	66	65	71	No	**Yes**	6
4247	B	S-3715B-2	1	66	66	76	**Yes**	**Yes**	10
4248	B	S-3716B-3	1	66	69	80	**Yes**	**Yes**	11
4249	B	S-3717B-4	1	66	74	81	No	**Yes**	7
4250	B	S-0639B	1	66	65	74	No	**Yes**	9
4251	B	S-0628B	1	66	60	70	**Yes**	**Yes**	10
4252	B	S-0635B	1	66	60	70	**Yes**	**Yes**	10
4253	B	S-0624B	1	66	58	70	**Yes**	**Yes**	12

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4254	B	S-0636B	1	66	61	70	No	**Yes**	9
4255	B	S-3718B	1	66	65	71	No	**Yes**	6
4256	B	S-3719B-2	1	66	66	76	**Yes**	**Yes**	10
4257	B	S-3720B-3	1	66	69	79	**Yes**	**Yes**	10
4258	B	S-3721B-4	1	66	74	81	No	**Yes**	7
4259	B	S-3828B-2	1	66	54	53	No	No	-1
4260	B	S-3829B-3	1	66	56	55	No	No	-1
4261	B	S-3830B-4	1	66	60	59	No	No	-1
4262	B	S-0627B	1	66	60	71	**Yes**	**Yes**	11
4263	B	S-3824B	1	66	51	48	No	No	-3
4264	B	S-3825B-2	1	66	52	50	No	No	-2
4265	B	S-3826B-3	1	66	53	51	No	No	-2
4266	B	S-3827B-4	1	66	57	56	No	No	-1
4267	B	S-0634B	1	66	61	67	No	**Yes**	6
4268	B	S-3722B	1	66	65	71	No	**Yes**	6
4269	B	S-3723B-2	1	66	66	75	No	**Yes**	9
4270	B	S-3724B-3	1	66	69	79	**Yes**	**Yes**	10
4271	B	S-3725B-4	1	66	73	80	No	**Yes**	7
4272	B	S-0626B	1	66	62	70	No	**Yes**	8
4273	B	S-0638B	1	66	66	73	No	**Yes**	7
4274	B	S-3805B	1	66	49	47	No	No	-2
4275	B	S-3806B-2	1	66	51	50	No	No	-1
4276	B	S-3807B-3	1	66	53	53	No	No	0
4277	B	S-3808B-4	1	66	59	58	No	No	-1
4278	B	S-0622B	1	66	59	69	**Yes**	**Yes**	10
4279	B	S-0633B	1	66	63	71	No	**Yes**	8
4280	B	S-0625B	1	66	64	71	No	**Yes**	7
4281	B	S-0621B	1	66	58	69	**Yes**	**Yes**	11
4282	B	S-0623B	1	66	61	70	No	**Yes**	9
4283	B	S-3726B	1	66	66	71	No	**Yes**	5
4284	B	S-3727B-2	1	66	67	75	No	**Yes**	8
4285	B	S-3728B-3	1	66	69	79	**Yes**	**Yes**	10
4286	B	S-3729B-4	1	66	73	80	No	**Yes**	7
4287	B	S-0637B	1	66	63	72	No	**Yes**	9
4288	B	S-3730B	1	66	66	71	No	**Yes**	5
4289	B	S-3731B-2	1	66	67	75	No	**Yes**	8
4290	B	S-3732B-3	1	66	70	78	No	**Yes**	8
4291	B	S-3733B-4	1	66	73	80	No	**Yes**	7
4292	B	S-3801B	1	66	48	48	No	No	0

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4293	B	S-3802B-2	1	66	51	51	No	No	0
4294	B	S-3803B-3	1	66	53	53	No	No	0
4295	B	S-3804B-4	1	66	59	58	No	No	-1
4296	B	S-3797B	1	66	48	48	No	No	0
4297	B	S-3798B-2	1	66	51	51	No	No	0
4298	B	S-3799B-3	1	66	53	53	No	No	0
4299	B	S-3800B-4	1	66	59	59	No	No	0
4300	B	S-3734B	1	66	67	71	No	**Yes**	4
4301	B	S-3735B-2	1	66	68	75	No	**Yes**	7
4302	B	S-3736B-3	1	66	71	78	No	**Yes**	7
4303	B	S-3737B-4	1	66	73	80	No	**Yes**	7
4304	B	S-3793B	1	66	48	49	No	No	1
4305	B	S-3794B-2	1	66	51	52	No	No	1
4306	B	S-3795B-3	1	66	52	53	No	No	1
4307	B	S-3796B-4	1	66	59	59	No	No	0
4308	B	S-3738B	1	66	67	71	No	**Yes**	4
4309	B	S-3739B-2	1	66	69	74	No	**Yes**	5
4310	B	S-3740B-3	1	66	71	78	No	**Yes**	7
4311	B	S-3741B-4	1	66	73	80	No	**Yes**	7
4312	B	S-3789B	1	66	48	49	No	No	1
4313	B	S-3790B-2	1	66	51	52	No	No	1
4314	B	S-3791B-3	1	66	53	54	No	No	1
4315	B	S-3792B-4	1	66	59	59	No	No	0
4316	B	S-3742B	1	66	68	70	No	**Yes**	2
4317	B	S-3743B-2	1	66	70	73	No	**Yes**	3
4318	B	S-3744B-3	1	66	71	77	No	**Yes**	6
4319	B	S-3745B-4	1	66	73	80	No	**Yes**	7
4320	C	S-3746C	1	66	69	70	No	**Yes**	1
4321	B	S-3785B	1	66	48	50	No	No	2
4322	B	S-3786B-2	1	66	51	52	No	No	1
4323	B	S-3787B-3	1	66	53	54	No	No	1
4324	B	S-3788B-4	1	66	59	60	No	No	1
4325	B	S-3835B	1	66	66	53	No	No	-13
4326	B	S-3781B	1	66	49	50	No	No	1
4327	B	S-3782B-2	1	66	52	53	No	No	1
4328	B	S-3783B-3	1	66	53	54	No	No	1
4329	B	S-3784B-4	1	66	60	60	No	No	0
4330	B	S-3747B	1	66	68	68	No	**Yes**	0
4331	B	S-3748B-2	1	66	70	72	No	**Yes**	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4332	B	S-3749B-4	1	66	73	80	No	**Yes**	7
4333	B	S-3750B-3	1	66	71	77	No	**Yes**	6
4334	B	S-3755B	1	66	61	67	No	**Yes**	6
4335	B	S-3756B-2	1	66	63	71	No	**Yes**	8
4336	B	S-3757B-3	1	66	64	75	**Yes**	**Yes**	11
4337	B	S-3758B-4	1	66	68	78	**Yes**	**Yes**	10
4338	B	S-3751B	1	66	60	67	No	**Yes**	7
4339	B	S-3752B-2	1	66	62	71	No	**Yes**	9
4340	B	S-3753B-3	1	66	63	75	**Yes**	**Yes**	12
4341	B	S-3754B-4	1	66	68	78	**Yes**	**Yes**	10
4342	B	S-3836B	1	66	66	53	No	No	-13
4343	B	S-3837B	1	66	66	53	No	No	-13
4344	B	S-3777B	1	66	49	50	No	No	1
4345	B	S-3778B-2	1	66	52	53	No	No	1
4346	B	S-3779B-3	1	66	54	54	No	No	0
4347	B	S-3780B-4	1	66	61	60	No	No	-1
4348	B	S-3773B	1	66	50	50	No	No	0
4349	B	S-3774B-2	1	66	52	53	No	No	1
4350	B	S-3775B-3	1	66	54	54	No	No	0
4351	B	S-3776B-4	1	66	61	60	No	No	-1
4352	B	S-3759B	1	66	72	71	No	**Yes**	-1
4353	B	S-3760B-2	1	66	74	73	No	**Yes**	-1
4354	B	S-3761B-3	1	66	76	77	No	**Yes**	1
4355	B	S-3762B-4	1	66	77	81	No	**Yes**	4
4356	B	S-3838B	1	66	66	55	No	No	-11
4357	B	S-3839B	1	66	66	55	No	No	-11
4358	B	S-3769B	1	66	58	57	No	No	-1
4359	B	S-3770B-2	1	66	59	59	No	No	0
4360	B	S-3771B-3	1	66	61	61	No	No	0
4361	B	S-3772B-4	1	66	64	65	No	No	1
4362	E	S-0620E	1	71	61	66	No	No	5
4363	B	S-3763B-2	1	66	73	73	No	**Yes**	0
4364	B	S-3764B-3	1	66	74	75	No	**Yes**	1
4365	B	S-3765B-4	1	66	75	77	No	**Yes**	2
4366	B	S-3766B-2	1	66	73	72	No	**Yes**	-1
4367	B	S-3767B-3	1	66	73	74	No	**Yes**	1
4368	B	S-3768B-4	1	66	74	76	No	**Yes**	2
4369	E	S-0619E	1	71	62	69	No	No	7
4370	B	S-3842B	1	66	64	63	No	No	-1

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4371	B	S-3841B	1	66	63	62	No	No	-1
4372	B	S-3840B	1	66	66	61	No	No	-5
4373	B	S-3887B	1	66	74	74	No	**Yes**	0
4374	B	S-3888B-2	1	66	77	76	No	**Yes**	-1
4375	B	S-3889B-3	1	66	80	80	No	**Yes**	0
4376	B	S-3890B-4	1	66	80	82	No	**Yes**	2
4377	B	S-3883B	1	66	73	72	No	**Yes**	-1
4378	B	S-3884B-2	1	66	75	75	No	**Yes**	0
4379	B	S-3885B-3	1	66	77	77	No	**Yes**	0
4380	B	S-3886B-4	1	66	77	79	No	**Yes**	2
4381	B	S-0443B-2	1	66	62	69	No	**Yes**	7
4382	B	S-0444B-3	1	66	66	72	No	**Yes**	6
4383	B	S-0445B-4	1	66	66	73	No	**Yes**	7
4384	B	S-3875B	1	66	70	70	No	**Yes**	0
4385	B	S-3876B-2	1	66	73	72	No	**Yes**	-1
4386	B	S-3877B-3	1	66	74	74	No	**Yes**	0
4387	B	S-3878B-4	1	66	74	76	No	**Yes**	2
4388	B	S-3871B	1	66	69	69	No	**Yes**	0
4389	B	S-3872B-2	1	66	72	71	No	**Yes**	-1
4390	B	S-3873B-3	1	66	72	73	No	**Yes**	1
4391	B	S-3874B-4	1	66	72	74	No	**Yes**	2
4392	B	S-0424B-2	1	66	64	70	No	**Yes**	6
4393	B	S-0425B-3	1	66	65	72	No	**Yes**	7
4394	B	S-0426B-4	1	66	66	72	No	**Yes**	6
4395	B	S-3868B-2	1	66	71	70	No	**Yes**	-1
4396	B	S-3869B-3	1	66	71	71	No	**Yes**	0
4397	B	S-3870B-4	1	66	71	72	No	**Yes**	1
4398	B	S-3865B-2	1	66	69	68	No	**Yes**	-1
4399	B	S-3866B-3	1	66	70	70	No	**Yes**	0
4400	B	S-3867B-4	1	66	70	71	No	**Yes**	1
4401	B	S-3879B	1	66	71	71	No	**Yes**	0
4402	B	S-3880B-2	1	66	74	73	No	**Yes**	-1
4403	B	S-3881B-3	1	66	75	75	No	**Yes**	0
4404	B	S-3882B-4	1	66	75	77	No	**Yes**	2
4405	B	S-0542B-2	1	66	71	75	No	**Yes**	4
4406	B	S-0543B-4	1	66	75	80	No	**Yes**	5
4407	B	S-0544B-5	1	66	76	80	No	**Yes**	4
4408	B	S-0545B-6	1	66	77	80	No	**Yes**	3
4409	B	S-0546B-7	1	66	77	80	No	**Yes**	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4410	B	S-0547B-8	1	66	77	80	No	**Yes**	3
4411	B	S-0446B-4	1	66	62	67	No	**Yes**	5
4412	B	S-0447B-5	1	66	63	68	No	**Yes**	5
4413	B	S-0448B-6	1	66	64	68	No	**Yes**	4
4414	B	S-0449B-7	1	66	65	68	No	**Yes**	3
4415	B	S-0450B-8	1	66	66	69	No	**Yes**	3
4416	B	S-0617B-2	1	66	64	72	No	**Yes**	8
4417	B	S-0618B-2	1	66	65	72	No	**Yes**	7
4418	B	S-0612B-4	1	66	66	73	No	**Yes**	7
4419	B	S-0613B-5	1	66	67	73	No	**Yes**	6
4420	B	S-0614B-6	1	66	68	73	No	**Yes**	5
4421	B	S-0615B-7	1	66	70	73	No	**Yes**	3
4422	B	S-0616B-8	1	66	70	74	No	**Yes**	4
4423	B	S-0548B-4	1	66	61	70	No	**Yes**	9
4424	B	S-0549B-5	1	66	64	70	No	**Yes**	6
4425	B	S-0550B-6	1	66	66	70	No	**Yes**	4
4426	B	S-0551B-7	1	66	67	70	No	**Yes**	3
4427	B	S-0552B-8	1	66	68	71	No	**Yes**	3
4428	B	S-0439B	1	66	60	66	No	**Yes**	6
4429	B	S-0440B-2	1	66	64	70	No	**Yes**	6
4430	B	S-0441B-3	1	66	66	72	No	**Yes**	6
4431	B	S-0442B-4	1	66	67	73	No	**Yes**	6
4432	B	S-0418B-2	1	66	50	53	No	No	3
4433	B	S-0419B-3	1	66	52	55	No	No	3
4434	B	S-0420B-4	1	66	57	61	No	No	4
4435	B	S-0537B-4	1	66	75	79	No	**Yes**	4
4436	B	S-0538B-5	1	66	76	80	No	**Yes**	4
4437	B	S-0539B-6	1	66	77	80	No	**Yes**	3
4438	B	S-0540B-7	1	66	77	80	No	**Yes**	3
4439	B	S-0541B-8	1	66	77	79	No	**Yes**	2
4440	B	S-0553B-4	1	66	60	66	No	**Yes**	6
4441	B	S-0554B-5	1	66	62	67	No	**Yes**	5
4442	B	S-0555B-6	1	66	63	67	No	**Yes**	4
4443	B	S-0556B-7	1	66	64	67	No	**Yes**	3
4444	B	S-0557B-8	1	66	66	68	No	**Yes**	2
4445	B	S-0451B-4	1	66	62	67	No	**Yes**	5
4446	B	S-0452B-5	1	66	63	67	No	**Yes**	4
4447	B	S-0453B-6	1	66	64	68	No	**Yes**	4
4448	B	S-0454B-7	1	66	65	68	No	**Yes**	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4449	B	S-0455B-8	1	66	66	68	No	**Yes**	2
4450	C	S-0417C	1	66	47	51	No	No	4
4451	B	S-0607B-4	1	66	65	72	No	**Yes**	7
4452	B	S-0608B-5	1	66	66	72	No	**Yes**	6
4453	B	S-0609B-6	1	66	67	72	No	**Yes**	5
4454	B	S-0610B-7	1	66	69	72	No	**Yes**	3
4455	B	S-0611B-8	1	66	69	73	No	**Yes**	4
4456	B	S-0435B	1	66	58	62	No	No	4
4457	B	S-0436B-2	1	66	64	70	No	**Yes**	6
4458	B	S-0437B-3	1	66	66	72	No	**Yes**	6
4459	B	S-0438B-4	1	66	67	73	No	**Yes**	6
4460	B	S-3843B-2	1	66	64	63	No	No	-1
4461	B	S-3844B-3	1	66	65	65	No	No	0
4462	B	S-3845B-4	1	66	66	66	No	**Yes**	0
4463	B	S-0532B-4	1	66	75	79	No	**Yes**	4
4464	B	S-0533B-5	1	66	76	80	No	**Yes**	4
4465	B	S-0534B-6	1	66	77	80	No	**Yes**	3
4466	B	S-0535B-7	1	66	77	80	No	**Yes**	3
4467	B	S-0536B-8	1	66	77	79	No	**Yes**	2
4468	B	S-3891B	1	66	73	71	No	**Yes**	-2
4469	B	S-3892B-2	1	66	76	74	No	**Yes**	-2
4470	B	S-3893B-3	1	66	79	79	No	**Yes**	0
4471	B	S-3894B-4	1	66	80	82	No	**Yes**	2
4472	B	S-0558B-4	1	66	59	66	No	**Yes**	7
4473	B	S-0559B-5	1	66	61	66	No	**Yes**	5
4474	B	S-0560B-6	1	66	62	66	No	**Yes**	4
4475	B	S-0561B-7	1	66	63	67	No	**Yes**	4
4476	B	S-0562B-8	1	66	65	68	No	**Yes**	3
4477	B	S-0602B-4	1	66	63	71	No	**Yes**	8
4478	B	S-0603B-5	1	66	65	71	No	**Yes**	6
4479	B	S-0604B-6	1	66	67	72	No	**Yes**	5
4480	B	S-0605B-7	1	66	68	72	No	**Yes**	4
4481	B	S-0606B-8	1	66	69	72	No	**Yes**	3
4482	B	S-0456B-4	1	66	63	68	No	**Yes**	5
4483	B	S-0457B-5	1	66	64	69	No	**Yes**	5
4484	B	S-0458B-6	1	66	65	69	No	**Yes**	4
4485	B	S-0459B-7	1	66	66	69	No	**Yes**	3
4486	B	S-0460B-8	1	66	67	69	No	**Yes**	2
4487	B	S-0431B	1	66	61	64	No	No	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4488	B	S-0432B-2	1	66	64	70	No	**Yes**	6
4489	B	S-0433B-3	1	66	66	72	No	**Yes**	6
4490	B	S-0434B-4	1	66	67	73	No	**Yes**	6
4491	B	S-0527B-4	1	66	75	79	No	**Yes**	4
4492	B	S-0528B-5	1	66	76	80	No	**Yes**	4
4493	B	S-0529B-6	1	66	77	80	No	**Yes**	3
4494	B	S-0530B-7	1	66	77	80	No	**Yes**	3
4495	B	S-0531B-8	1	66	77	79	No	**Yes**	2
4496	C	S-0601C-4	1	66	62	70	No	**Yes**	8
4497	B	S-3895B	1	66	73	70	No	**Yes**	-3
4498	B	S-3896B-2	1	66	76	73	No	**Yes**	-3
4499	B	S-3897B-3	1	66	79	78	No	**Yes**	-1
4500	B	S-3898B-4	1	66	80	82	No	**Yes**	2
4501	B	S-0563B-4	1	66	58	64	No	No	6
4502	B	S-0564B-5	1	66	60	65	No	No	5
4503	B	S-0565B-6	1	66	61	65	No	No	4
4504	B	S-0566B-7	1	66	62	65	No	No	3
4505	B	S-0567B-8	1	66	64	67	No	**Yes**	3
4506	B	S-3862B-2	1	66	55	50	No	No	-5
4507	B	S-3863B-3	1	66	56	53	No	No	-3
4508	B	S-3864B-4	1	66	59	58	No	No	-1
4509	B	S-0413B	1	66	60	63	No	No	3
4510	B	S-0414B-2	1	66	63	67	No	**Yes**	4
4511	B	S-0415B-3	1	66	65	70	No	**Yes**	5
4512	B	S-0416B-4	1	66	67	71	No	**Yes**	4
4513	B	S-0522B-4	1	66	75	79	No	**Yes**	4
4514	B	S-0523B-5	1	66	76	80	No	**Yes**	4
4515	B	S-0524B-6	1	66	77	80	No	**Yes**	3
4516	B	S-0525B-7	1	66	77	80	No	**Yes**	3
4517	B	S-0526B-8	1	66	77	79	No	**Yes**	2
4518	B	S-0421B-2	1	66	64	69	No	**Yes**	5
4519	B	S-0422B-3	1	66	66	72	No	**Yes**	6
4520	B	S-0423B-4	1	66	67	72	No	**Yes**	5
4521	B	S-0427B	1	66	61	64	No	No	3
4522	B	S-0428B-2	1	66	64	69	No	**Yes**	5
4523	B	S-0429B-3	1	66	66	72	No	**Yes**	6
4524	B	S-0430B-4	1	66	68	73	No	**Yes**	5
4525	B	S-0461B-4	1	66	65	70	No	**Yes**	5
4526	B	S-0462B-5	1	66	65	70	No	**Yes**	5

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4527	B	S-0463B-6	1	66	66	70	No	**Yes**	4
4528	B	S-0464B-7	1	66	68	70	No	**Yes**	2
4529	B	S-0465B-8	1	66	68	71	No	**Yes**	3
4530	B	S-0596B-4	1	66	62	70	No	**Yes**	8
4531	B	S-0597B-5	1	66	63	70	No	**Yes**	7
4532	B	S-0598B-6	1	66	65	71	No	**Yes**	6
4533	B	S-0599B-7	1	66	67	71	No	**Yes**	4
4534	B	S-0600B-8	1	66	68	71	No	**Yes**	3
4535	B	S-0568B-4	1	66	58	64	No	No	6
4536	B	S-0569B-5	1	66	59	64	No	No	5
4537	B	S-0570B-6	1	66	60	65	No	No	5
4538	B	S-0571B-7	1	66	62	65	No	No	3
4539	B	S-0572B-8	1	66	64	67	No	**Yes**	3
4540	B	S-0517B-4	1	66	75	79	No	**Yes**	4
4541	B	S-0518B-5	1	66	76	79	No	**Yes**	3
4542	B	S-0519B-6	1	66	77	80	No	**Yes**	3
4543	B	S-0520B-7	1	66	77	79	No	**Yes**	2
4544	B	S-0521B-8	1	66	77	79	No	**Yes**	2
4545	C	S-3911C	1	66	58	60	No	No	2
4546	B	S-3899B	1	66	72	70	No	**Yes**	-2
4547	B	S-3900B-2	1	66	75	73	No	**Yes**	-2
4548	B	S-3901B-3	1	66	78	78	No	**Yes**	0
4549	B	S-3902B-4	1	66	80	82	No	**Yes**	2
4550	B	S-3846B-2	1	66	54	52	No	No	-2
4551	B	S-3847B-3	1	66	56	55	No	No	-1
4552	B	S-3848B-4	1	66	58	59	No	No	1
4553	B	S-0466B-4	1	66	67	72	No	**Yes**	5
4554	B	S-0467B-5	1	66	68	72	No	**Yes**	4
4555	B	S-0468B-6	1	66	69	72	No	**Yes**	3
4556	B	S-0469B-7	1	66	70	72	No	**Yes**	2
4557	B	S-0470B-8	1	66	71	72	No	**Yes**	1
4558	B	S-0591B-4	1	66	61	69	No	**Yes**	8
4559	B	S-0592B-5	1	66	63	69	No	**Yes**	6
4560	B	S-0593B-6	1	66	65	69	No	**Yes**	4
4561	B	S-0594B-7	1	66	66	70	No	**Yes**	4
4562	B	S-0595B-8	1	66	67	70	No	**Yes**	3
4563	B	S-0573B-4	1	66	58	64	No	No	6
4564	B	S-0574B-5	1	66	59	64	No	No	5
4565	B	S-0575B-6	1	66	60	64	No	No	4

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4566	B	S-0576B-7	1	66	61	65	No	No	4
4567	B	S-0577B-8	1	66	64	67	No	**Yes**	3
4568	B	S-0512B-4	1	66	75	79	No	**Yes**	4
4569	B	S-0513B-5	1	66	76	79	No	**Yes**	3
4570	B	S-0514B-6	1	66	77	79	No	**Yes**	2
4571	B	S-0515B-7	1	66	77	79	No	**Yes**	2
4572	B	S-0516B-8	1	66	77	79	No	**Yes**	2
4573	C	S-3912C	1	66	57	59	No	No	2
4574	B	S-3859B-2	1	66	53	49	No	No	-4
4575	B	S-3860B-3	1	66	54	52	No	No	-2
4576	B	S-3861B-4	1	66	58	58	No	No	0
4577	B	S-3903B	1	66	72	69	No	**Yes**	-3
4578	B	S-3904B-2	1	66	74	73	No	**Yes**	-1
4579	B	S-3905B-3	1	66	77	78	No	**Yes**	1
4580	B	S-3906B-4	1	66	79	81	No	**Yes**	2
4581	B	S-0578B-5	1	66	59	64	No	No	5
4582	B	S-0579B-6	1	66	60	64	No	No	4
4583	B	S-0580B-7	1	66	61	65	No	No	4
4584	B	S-0581B-8	1	66	64	66	No	**Yes**	2
4585	B	S-3849B-2	1	66	52	52	No	No	0
4586	B	S-3850B-3	1	66	54	54	No	No	0
4587	B	S-3851B-4	1	66	58	59	No	No	1
4588	B	S-0507B-4	1	66	75	79	No	**Yes**	4
4589	B	S-0508B-5	1	66	76	79	No	**Yes**	3
4590	B	S-0509B-6	1	66	77	79	No	**Yes**	2
4591	B	S-0510B-7	1	66	77	79	No	**Yes**	2
4592	B	S-0511B-8	1	66	77	79	No	**Yes**	2
4593	B	S-0586B-4	1	66	60	68	No	**Yes**	8
4594	B	S-0587B-5	1	66	62	68	No	**Yes**	6
4595	B	S-0588B-6	1	66	64	68	No	**Yes**	4
4596	B	S-0589B-7	1	66	65	69	No	**Yes**	4
4597	B	S-0590B-8	1	66	66	69	No	**Yes**	3
4598	B	S-3907B	1	66	71	69	No	**Yes**	-2
4599	B	S-3908B-2	1	66	74	73	No	**Yes**	-1
4600	B	S-3909B-3	1	66	77	78	No	**Yes**	1
4601	B	S-3910B-4	1	66	79	82	No	**Yes**	3
4602	B	S-0582B-5	1	66	61	67	No	**Yes**	6
4603	B	S-0583B-6	1	66	63	67	No	**Yes**	4
4604	B	S-0584B-7	1	66	63	67	No	**Yes**	4

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4605	B	S-0585B-8	1	66	65	68	No	**Yes**	3
4606	B	S-0471B-4	1	66	71	74	No	**Yes**	3
4607	B	S-0472B-5	1	66	71	75	No	**Yes**	4
4608	B	S-0473B-6	1	66	72	75	No	**Yes**	3
4609	B	S-0474B-7	1	66	73	75	No	**Yes**	2
4610	B	S-0475B-8	1	66	73	75	No	**Yes**	2
4611	B	S-3856B-2	1	66	54	51	No	No	-3
4612	B	S-3857B-3	1	66	55	52	No	No	-3
4613	B	S-3858B-4	1	66	58	59	No	No	1
4614	B	S-3852B-2	1	66	52	52	No	No	0
4615	B	S-3853B-3	1	66	54	54	No	No	0
4616	B	S-3854B-4	1	66	58	59	No	No	1
4617	E	S-3855E	1	71	52	51	No	No	-1
4618	B	S-0502B-4	1	66	75	79	No	**Yes**	4
4619	B	S-0503B-5	1	66	76	79	No	**Yes**	3
4620	B	S-0504B-6	1	66	77	79	No	**Yes**	2
4621	B	S-0505B-7	1	66	77	79	No	**Yes**	2
4622	B	S-0506B-8	1	66	77	79	No	**Yes**	2
4623	B	S-0476B-4	1	66	72	75	No	**Yes**	3
4624	B	S-0477B-5	1	66	73	76	No	**Yes**	3
4625	B	S-0478B-6	1	66	73	76	No	**Yes**	3
4626	B	S-0479B-7	1	66	74	76	No	**Yes**	2
4627	B	S-0480B-8	1	66	74	76	No	**Yes**	2
4628	B	S-0497B-4	1	66	75	79	No	**Yes**	4
4629	B	S-0498B-5	1	66	76	79	No	**Yes**	3
4630	B	S-0499B-6	1	66	77	79	No	**Yes**	2
4631	B	S-0500B-7	1	66	77	79	No	**Yes**	2
4632	B	S-0501B-8	1	66	77	79	No	**Yes**	2
4633	B	S-0486B-4	1	66	73	77	No	**Yes**	4
4634	B	S-0487B-5	1	66	74	77	No	**Yes**	3
4635	B	S-0488B-6	1	66	75	77	No	**Yes**	2
4636	B	S-0489B-7	1	66	75	77	No	**Yes**	2
4637	B	S-0490B-8	1	66	75	77	No	**Yes**	2
4638	B	S-0491B-4	1	66	74	78	No	**Yes**	4
4639	B	S-0492B-5	1	66	75	78	No	**Yes**	3
4640	B	S-0493B-6	1	66	76	78	No	**Yes**	2
4641	B	S-0494B-7	1	66	76	78	No	**Yes**	2
4642	B	S-0495B-8	1	66	76	78	No	**Yes**	2
4643	B	S-0481B-4	1	66	72	76	No	**Yes**	4

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4644	B	S-0482B-5	1	66	73	77	No	**Yes**	4
4645	B	S-0483B-6	1	66	74	77	No	**Yes**	3
4646	B	S-0484B-7	1	66	74	77	No	**Yes**	3
4647	B	S-0485B-8	1	66	75	77	No	**Yes**	2
4648	B	S-3927B	1	66	60	59	No	No	-1
4649	B	S-3928B-2	1	66	61	62	No	No	1
4650	B	S-3929B-3	1	66	61	63	No	No	2
4651	B	S-3930B-4	1	66	63	64	No	No	1
4652	B	S-3923B	1	66	58	59	No	No	1
4653	B	S-3924B-2	1	66	59	62	No	No	3
4654	B	S-3925B-3	1	66	60	63	No	No	3
4655	B	S-3926B-4	1	66	62	65	No	No	3
4656	B	S-3919B	1	66	57	59	No	No	2
4657	B	S-3920B-2	1	66	59	62	No	No	3
4658	B	S-3921B-3	1	66	60	63	No	No	3
4659	B	S-3922B-4	1	66	62	65	No	No	3
4660	B	S-3913B-3	1	66	64	67	No	**Yes**	3
4661	B	S-3914B-4	1	66	66	69	No	**Yes**	3
4662	B	S-3915B	1	66	58	60	No	No	2
4663	B	S-3916B-2	1	66	59	62	No	No	3
4664	B	S-3917B-3	1	66	60	63	No	No	3
4665	B	S-3918B-4	1	66	63	65	No	No	2
4666	E	S-0496E	1	71	63	65	No	No	2
4667	B	S-3931B	1	66	60	56	No	No	-4
4668	B	S-3932B-2	1	66	61	59	No	No	-2
4669	B	S-3933B-3	1	66	62	60	No	No	-2
4670	B	S-3934B-4	1	66	63	62	No	No	-1
4671	B	S-3935B	1	66	60	59	No	No	-1
4672	B	S-3936B-2	1	66	61	61	No	No	0
4673	B	S-3937B-3	1	66	62	63	No	No	1
4674	B	S-3938B-4	1	66	64	66	No	**Yes**	2
4675	B	S-0412B	1	66	62	65	No	No	3
4676	B	S-3939B	1	66	60	60	No	No	0
4677	B	S-3940B-2	1	66	61	63	No	No	2
4678	B	S-3941B-3	1	66	62	64	No	No	2
4679	B	S-3942B-4	1	66	64	65	No	No	1
4680	B	S-3947B-3	1	66	65	68	No	**Yes**	3
4681	B	S-3948B-4	1	66	67	69	No	**Yes**	2
4682	B	S-3943B	1	66	60	62	No	No	2

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4683	B	S-3944B-2	1	66	61	64	No	No	3
4684	B	S-3945B-3	1	66	62	65	No	No	3
4685	B	S-3946B-4	1	66	64	67	No	**Yes**	3
4686	B	S-3964B	1	66	61	60	No	No	-1
4687	B	S-3965B-2	1	66	62	62	No	No	0
4688	B	S-3966B-3	1	66	62	63	No	No	1
4689	B	S-3967B-4	1	66	64	65	No	No	1
4690	C	S-3951C	1	66	62	64	No	No	2
4691	B	S-3960B	1	66	60	61	No	No	1
4692	B	S-3961B-2	1	66	61	63	No	No	2
4693	B	S-3962B-3	1	66	62	64	No	No	2
4694	B	S-3963B-4	1	66	63	65	No	No	2
4695	B	S-3956B	1	66	60	62	No	No	2
4696	B	S-3957B-2	1	66	62	64	No	No	2
4697	B	S-3958B-3	1	66	63	65	No	No	2
4698	B	S-3959B-4	1	66	64	66	No	**Yes**	2
4699	B	S-3949B-3	1	66	65	67	No	**Yes**	2
4700	B	S-3950B-4	1	66	66	68	No	**Yes**	2
4701	B	S-3952B	1	66	60	62	No	No	2
4702	B	S-3953B-2	1	66	61	64	No	No	3
4703	B	S-3954B-3	1	66	62	65	No	No	3
4704	B	S-3955B-4	1	66	64	66	No	**Yes**	2
4705	B	S-0368B-2	1	66	54	58	No	No	4
4706	B	S-0369B-3	1	66	58	62	No	No	4
4707	B	S-0370B-4	1	66	62	66	No	**Yes**	4
4708	B	S-0371B-5	1	66	71	76	No	**Yes**	5
4709	B	S-0408B-2	1	66	67	70	No	**Yes**	3
4710	B	S-0409B-3	1	66	70	74	No	**Yes**	4
4711	B	S-0410B-4	1	66	72	76	No	**Yes**	4
4712	B	S-0411B-5	1	66	73	77	No	**Yes**	4
4713	B	S-0364B-2	1	66	54	58	No	No	4
4714	B	S-0365B-3	1	66	58	62	No	No	4
4715	B	S-0366B-4	1	66	62	66	No	**Yes**	4
4716	B	S-0367B-5	1	66	71	76	No	**Yes**	5
4717	B	S-0404B-2	1	66	68	71	No	**Yes**	3
4718	B	S-0405B-3	1	66	70	74	No	**Yes**	4
4719	B	S-0406B-4	1	66	72	76	No	**Yes**	4
4720	B	S-0407B-5	1	66	73	77	No	**Yes**	4
4721	B	S-3968B	1	66	58	55	No	No	-3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4722	B	S-3969B-2	1	66	59	57	No	No	-2
4723	B	S-3970B-3	1	66	60	58	No	No	-2
4724	B	S-3971B-4	1	66	62	62	No	No	0
4725	B	S-0360B-2	1	66	54	58	No	No	4
4726	B	S-0361B-3	1	66	58	61	No	No	3
4727	B	S-0362B-4	1	66	62	66	No	**Yes**	4
4728	B	S-0363B-5	1	66	71	76	No	**Yes**	5
4729	B	S-3992B	1	66	57	57	No	No	0
4730	B	S-3993B-2	1	66	58	59	No	No	1
4731	B	S-3994B-3	1	66	59	60	No	No	1
4732	B	S-3995B-4	1	66	61	63	No	No	2
4733	B	S-3997B-3	1	66	61	64	No	No	3
4734	B	S-3998B-4	1	66	63	65	No	No	2
4735	B	S-0400B-2	1	66	68	71	No	**Yes**	3
4736	B	S-0401B-3	1	66	70	74	No	**Yes**	4
4737	B	S-0402B-4	1	66	72	77	No	**Yes**	5
4738	B	S-0403B-5	1	66	73	77	No	**Yes**	4
4739	B	S-0329B	1	66	56	61	No	No	5
4740	B	S-0330B-2	1	66	59	63	No	No	4
4741	C	S-4051C	1	66	63	65	No	No	2
4742	B	S-0356B-2	1	66	54	58	No	No	4
4743	B	S-0357B-3	1	66	58	61	No	No	3
4744	B	S-0358B-4	1	66	62	66	No	**Yes**	4
4745	B	S-0359B-5	1	66	71	76	No	**Yes**	5
4746	B	S-3972B	1	66	59	56	No	No	-3
4747	B	S-3973B-2	1	66	59	58	No	No	-1
4748	B	S-3974B-3	1	66	60	59	No	No	-1
4749	B	S-3975B-4	1	66	62	63	No	No	1
4750	B	S-0396B-2	1	66	68	71	No	**Yes**	3
4751	B	S-0397B-3	1	66	70	74	No	**Yes**	4
4752	B	S-0398B-4	1	66	72	77	No	**Yes**	5
4753	B	S-0399B-5	1	66	73	77	No	**Yes**	4
4754	C	S-3996C	1	66	57	58	No	No	1
4755	B	S-4143B	1	66	69	69	No	**Yes**	0
4756	B	S-4144B-2	1	66	71	72	No	**Yes**	1
4757	B	S-4145B-3	1	66	73	75	No	**Yes**	2
4758	B	S-4146B-4	1	66	76	79	No	**Yes**	3
4759	B	S-4092B-2	1	66	67	68	No	**Yes**	1
4760	B	S-4093B-3	1	66	68	70	No	**Yes**	2

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4761	B	S-4094B-4	1	66	70	73	No	**Yes**	3
4762	B	S-4035B	1	66	53	51	No	No	-2
4763	B	S-4036B-2	1	66	54	54	No	No	0
4764	B	S-4037B-3	1	66	55	55	No	No	0
4765	B	S-4038B-4	1	66	60	61	No	No	1
4766	B	S-4095B-2	1	66	67	66	No	**Yes**	-1
4767	B	S-4096B-3	1	66	68	69	No	**Yes**	1
4768	B	S-4097B-4	1	66	70	72	No	**Yes**	2
4769	B	S-4047B	1	66	62	63	No	No	1
4770	B	S-4048B-2	1	66	63	65	No	No	2
4771	B	S-4049B-3	1	66	65	67	No	**Yes**	2
4772	B	S-4050B-4	1	66	67	69	No	**Yes**	2
4773	B	S-4052B	1	66	61	60	No	No	-1
4774	B	S-4053B-2	1	66	63	62	No	No	-1
4775	B	S-4054B-3	1	66	64	64	No	No	0
4776	B	S-4055B-4	1	66	66	67	No	**Yes**	1
4777	B	S-3988B	1	66	56	57	No	No	1
4778	B	S-3989B-2	1	66	57	58	No	No	1
4779	B	S-3990B-3	1	66	58	60	No	No	2
4780	B	S-3991B-4	1	66	61	63	No	No	2
4781	B	S-0352B-2	1	66	54	58	No	No	4
4782	B	S-0353B-3	1	66	58	62	No	No	4
4783	B	S-0354B-4	1	66	62	67	No	**Yes**	5
4784	B	S-0355B-5	1	66	71	76	No	**Yes**	5
4785	B	S-0328B	1	66	56	61	No	No	5
4786	B	S-4098B	1	66	64	65	No	No	1
4787	B	S-4099B-2	1	66	66	66	No	**Yes**	0
4788	B	S-4100B-3	1	66	67	69	No	**Yes**	2
4789	B	S-4101B-4	1	66	69	71	No	**Yes**	2
4790	B	S-4043B	1	66	61	61	No	No	0
4791	B	S-4044B-2	1	66	62	63	No	No	1
4792	B	S-4045B-3	1	66	64	65	No	No	1
4793	B	S-4046B-4	1	66	66	67	No	**Yes**	1
4794	B	S-4056B	1	66	58	56	No	No	-2
4795	B	S-4057B-2	1	66	59	58	No	No	-1
4796	B	S-4058B-3	1	66	60	60	No	No	0
4797	B	S-4059B-4	1	66	63	65	No	No	2
4798	B	S-4102B	1	66	63	63	No	No	0
4799	B	S-4103B-2	1	66	66	65	No	No	-1

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4800	B	S-4104B-3	1	66	67	67	No	**Yes**	0
4801	B	S-4105B-4	1	66	69	71	No	**Yes**	2
4802	B	S-4031B	1	66	53	52	No	No	-1
4803	B	S-4032B-2	1	66	54	53	No	No	-1
4804	B	S-4033B-3	1	66	55	55	No	No	0
4805	B	S-4034B-4	1	66	60	61	No	No	1
4806	B	S-4147B	1	66	69	69	No	**Yes**	0
4807	B	S-4148B-2	1	66	71	72	No	**Yes**	1
4808	B	S-4149B-3	1	66	73	75	No	**Yes**	2
4809	B	S-4150B-4	1	66	75	79	No	**Yes**	4
4810	B	S-0392B-2	1	66	68	71	No	**Yes**	3
4811	B	S-0393B-3	1	66	70	74	No	**Yes**	4
4812	B	S-0394B-4	1	66	72	77	No	**Yes**	5
4813	B	S-0395B-5	1	66	73	78	No	**Yes**	5
4814	B	S-4039B	1	66	60	59	No	No	-1
4815	B	S-4040B-2	1	66	61	61	No	No	0
4816	B	S-4041B-3	1	66	63	63	No	No	0
4817	B	S-4042B-4	1	66	65	66	No	**Yes**	1
4818	B	S-0348B-2	1	66	54	58	No	No	4
4819	B	S-0349B-3	1	66	58	61	No	No	3
4820	B	S-0350B-4	1	66	62	67	No	**Yes**	5
4821	B	S-0351B-5	1	66	72	77	No	**Yes**	5
4822	B	S-4106B	1	66	63	64	No	No	1
4823	B	S-4107B-2	1	66	65	65	No	No	0
4824	B	S-4108B-3	1	66	67	67	No	**Yes**	0
4825	B	S-4109B-4	1	66	69	71	No	**Yes**	2
4826	B	S-4151B	1	66	69	69	No	**Yes**	0
4827	B	S-4152B-2	1	66	71	72	No	**Yes**	1
4828	B	S-4153B-3	1	66	73	75	No	**Yes**	2
4829	B	S-4154B-4	1	66	75	79	No	**Yes**	4
4830	B	S-3999B	1	66	53	53	No	No	0
4831	B	S-4000B-2	1	66	53	52	No	No	-1
4832	B	S-4001B-3	1	66	56	57	No	No	1
4833	B	S-4002B-4	1	66	60	61	No	No	1
4834	C	S-4110C	1	66	63	63	No	No	0
4835	B	S-0388B-2	1	66	68	71	No	**Yes**	3
4836	B	S-0389B-3	1	66	70	74	No	**Yes**	4
4837	B	S-0390B-4	1	66	72	77	No	**Yes**	5
4838	B	S-0391B-5	1	66	73	78	No	**Yes**	5

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4839	B	S-4111B	1	66	61	62	No	No	1
4840	B	S-4112B-2	1	66	63	63	No	No	0
4841	B	S-4113B-3	1	66	65	66	No	**Yes**	1
4842	B	S-4114B-4	1	66	67	70	No	**Yes**	3
4843	B	S-4060B	1	66	53	55	No	No	2
4844	B	S-4061B-2	1	66	54	55	No	No	1
4845	B	S-4062B-3	1	66	57	59	No	No	2
4846	B	S-4063B-4	1	66	62	63	No	No	1
4847	B	S-4027B	1	66	52	52	No	No	0
4848	B	S-4028B-2	1	66	52	52	No	No	0
4849	B	S-4029B-3	1	66	55	56	No	No	1
4850	B	S-4030B-4	1	66	60	61	No	No	1
4851	B	S-0344B-2	1	66	54	58	No	No	4
4852	B	S-0345B-3	1	66	58	62	No	No	4
4853	B	S-0346B-4	1	66	63	67	No	**Yes**	4
4854	B	S-0347B-5	1	66	72	77	No	**Yes**	5
4855	B	S-0384B-2	1	66	69	72	No	**Yes**	3
4856	B	S-0385B-3	1	66	71	75	No	**Yes**	4
4857	B	S-0386B-4	1	66	72	78	No	**Yes**	6
4858	B	S-0387B-5	1	66	73	78	No	**Yes**	5
4859	B	S-4155B	1	66	69	69	No	**Yes**	0
4860	B	S-4156B-2	1	66	71	72	No	**Yes**	1
4861	B	S-4157B-3	1	66	73	75	No	**Yes**	2
4862	B	S-4158B-4	1	66	75	79	No	**Yes**	4
4863	B	S-4064B	1	66	54	56	No	No	2
4864	B	S-4065B-2	1	66	54	56	No	No	2
4865	B	S-4066B-3	1	66	57	59	No	No	2
4866	B	S-4067B-4	1	66	61	64	No	No	3
4867	B	S-4115B	1	66	62	63	No	No	1
4868	B	S-4116B-2	1	66	64	64	No	No	0
4869	B	S-4117B-3	1	66	66	66	No	**Yes**	0
4870	B	S-4118B-4	1	66	68	70	No	**Yes**	2
4871	B	S-4003B	1	66	53	53	No	No	0
4872	B	S-4004B-3	1	66	56	57	No	No	1
4873	B	S-4005B-2	1	66	52	53	No	No	1
4874	B	S-4006B-4	1	66	60	62	No	No	2
4875	B	S-0340B-2	1	66	54	58	No	No	4
4876	B	S-0341B-3	1	66	58	62	No	No	4
4877	B	S-0342B-4	1	66	63	67	No	**Yes**	4

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4878	B	S-0343B-5	1	66	72	77	No	**Yes**	5
4879	B	S-0380B-2	1	66	69	72	No	**Yes**	3
4880	B	S-0381B-3	1	66	71	75	No	**Yes**	4
4881	B	S-0382B-4	1	66	73	78	No	**Yes**	5
4882	B	S-0383B-5	1	66	74	78	No	**Yes**	4
4883	B	S-3976B	1	66	58	51	No	No	-7
4884	B	S-3977B-2	1	66	58	51	No	No	-7
4885	B	S-3978B-3	1	66	59	55	No	No	-4
4886	B	S-3979B-4	1	66	60	59	No	No	-1
4887	B	S-4088B	1	66	52	54	No	No	2
4888	B	S-4089B-2	1	66	54	55	No	No	1
4889	B	S-4090B-3	1	66	56	58	No	No	2
4890	B	S-4091B-4	1	66	61	63	No	No	2
4891	B	S-4023B	1	66	51	51	No	No	0
4892	B	S-4024B-2	1	66	52	52	No	No	0
4893	B	S-4025B-3	1	66	55	56	No	No	1
4894	B	S-4026B-4	1	66	60	61	No	No	1
4895	B	S-4123B	1	66	56	58	No	No	2
4896	B	S-4124B-2	1	66	57	60	No	No	3
4897	B	S-4125B-3	1	66	60	63	No	No	3
4898	B	S-4126B-4	1	66	65	68	No	**Yes**	3
4899	B	S-4159B	1	66	69	69	No	**Yes**	0
4900	B	S-4160B-2	1	66	71	72	No	**Yes**	1
4901	B	S-4161B-3	1	66	73	75	No	**Yes**	2
4902	B	S-4162B-4	1	66	75	79	No	**Yes**	4
4903	B	S-4068B	1	66	54	56	No	No	2
4904	B	S-4069B-2	1	66	53	55	No	No	2
4905	B	S-4070B-3	1	66	57	59	No	No	2
4906	B	S-4071B-4	1	66	61	64	No	No	3
4907	B	S-4119B	1	66	59	61	No	No	2
4908	B	S-4120B-2	1	66	61	61	No	No	0
4909	B	S-4121B-3	1	66	64	65	No	No	1
4910	B	S-4122B-4	1	66	67	69	No	**Yes**	2
4911	B	S-3980B	1	66	57	51	No	No	-6
4912	B	S-3981B-2	1	66	58	52	No	No	-6
4913	B	S-3982B-3	1	66	59	55	No	No	-4
4914	B	S-3983B-4	1	66	61	61	No	No	0
4915	B	S-4127B	1	66	55	58	No	No	3
4916	B	S-4128B-2	1	66	57	60	No	No	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4917	B	S-4129B-3	1	66	59	62	No	No	3
4918	B	S-4130B-4	1	66	65	68	No	**Yes**	3
4919	B	S-4019B	1	66	50	51	No	No	1
4920	B	S-4020B-2	1	66	52	52	No	No	0
4921	B	S-4021B-3	1	66	54	55	No	No	1
4922	B	S-4022B-4	1	66	60	61	No	No	1
4923	B	S-4007B	1	66	53	53	No	No	0
4924	B	S-4008B-2	1	66	51	52	No	No	1
4925	B	S-4009B-3	1	66	56	57	No	No	1
4926	B	S-4010B-4	1	66	60	62	No	No	2
4927	B	S-4084B	1	66	52	54	No	No	2
4928	B	S-4085B-2	1	66	54	55	No	No	1
4929	B	S-4086B-3	1	66	56	58	No	No	2
4930	B	S-4087B-4	1	66	61	63	No	No	2
4931	B	S-0376B-2	1	66	69	72	No	**Yes**	3
4932	B	S-0377B-3	1	66	71	75	No	**Yes**	4
4933	B	S-0378B-4	1	66	73	78	No	**Yes**	5
4934	B	S-0379B-5	1	66	74	78	No	**Yes**	4
4935	B	S-0336B-2	1	66	54	58	No	No	4
4936	B	S-0337B-3	1	66	58	62	No	No	4
4937	B	S-0338B-4	1	66	62	67	No	**Yes**	5
4938	B	S-0339B-5	1	66	72	77	No	**Yes**	5
4939	B	S-0372B-2	1	66	69	72	No	**Yes**	3
4940	B	S-0373B-3	1	66	71	75	No	**Yes**	4
4941	B	S-0374B-4	1	66	73	78	No	**Yes**	5
4942	B	S-0375B-5	1	66	74	78	No	**Yes**	4
4943	B	S-4135B	1	66	58	60	No	No	2
4944	B	S-4136B-2	1	66	59	61	No	No	2
4945	B	S-4137B-3	1	66	62	64	No	No	2
4946	B	S-4138B-4	1	66	66	69	No	**Yes**	3
4947	B	S-4076B	1	66	53	55	No	No	2
4948	B	S-4077B-2	1	66	53	55	No	No	2
4949	B	S-4078B-3	1	66	57	59	No	No	2
4950	B	S-4079B-4	1	66	61	64	No	No	3
4951	B	S-4163B	1	66	69	70	No	**Yes**	1
4952	B	S-4164B-2	1	66	71	72	No	**Yes**	1
4953	B	S-4165B-3	1	66	73	75	No	**Yes**	2
4954	B	S-4166B-4	1	66	75	79	No	**Yes**	4
4955	B	S-4131B	1	66	64	64	No	No	0

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4956	B	S-4132B-2	1	66	65	66	No	**Yes**	1
4957	B	S-4133B-3	1	66	67	68	No	**Yes**	1
4958	B	S-4134B-4	1	66	69	72	No	**Yes**	3
4959	B	S-3984B	1	66	58	51	No	No	-7
4960	B	S-3985B-2	1	66	58	53	No	No	-5
4961	B	S-3986B-3	1	66	59	56	No	No	-3
4962	B	S-3987B-4	1	66	62	62	No	No	0
4963	B	S-0332B-2	1	66	56	60	No	No	4
4964	B	S-0333B-3	1	66	58	63	No	No	5
4965	B	S-0334B-4	1	66	63	67	No	**Yes**	4
4966	B	S-0335B-5	1	66	72	77	No	**Yes**	5
4967	B	S-4015B	1	66	52	52	No	No	0
4968	B	S-4016B-2	1	66	53	53	No	No	0
4969	B	S-4017B-3	1	66	56	56	No	No	0
4970	B	S-4018B-4	1	66	60	62	No	No	2
4971	B	S-4139B	1	66	56	58	No	No	2
4972	B	S-4140B-2	1	66	57	60	No	No	3
4973	B	S-4141B-3	1	66	59	63	No	No	4
4974	B	S-4142B-4	1	66	65	69	No	**Yes**	4
4975	B	S-4080B	1	66	53	54	No	No	1
4976	B	S-4081B-2	1	66	54	56	No	No	2
4977	B	S-4082B-3	1	66	56	58	No	No	2
4978	B	S-4083B-4	1	66	61	64	No	No	3
4979	B	S-4072B	1	66	60	59	No	No	-1
4980	B	S-4073B-2	1	66	61	62	No	No	1
4981	B	S-4074B-3	1	66	63	65	No	No	2
4982	B	S-4075B-4	1	66	65	67	No	**Yes**	2
4983	B	S-4011B	1	66	60	59	No	No	-1
4984	B	S-4012B-2	1	66	61	62	No	No	1
4985	B	S-4013B-3	1	66	62	65	No	No	3
4986	B	S-4014B-4	1	66	64	66	No	**Yes**	2
4987	B	S-0331B	1	66	63	65	No	No	2
4988	B	S-0327B-2	1	66	65	68	No	**Yes**	3
4989	B	S-0322B-3	1	66	66	70	No	**Yes**	4
4990	B	S-0323B-4	1	66	67	71	No	**Yes**	4
4991	B	S-0324B-5	1	66	68	72	No	**Yes**	4
4992	B	S-0325B-6	1	66	69	73	No	**Yes**	4
4993	B	S-0326B-7	1	66	70	73	No	**Yes**	3
4994	B	S-0321B-2	1	66	65	68	No	**Yes**	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4995	B	S-0316B-3	1	66	66	70	No	**Yes**	4
4996	B	S-0317B-4	1	66	67	71	No	**Yes**	4
4997	B	S-0318B-5	1	66	68	72	No	**Yes**	4
4998	B	S-0319B-6	1	66	69	73	No	**Yes**	4
4999	B	S-0320B-7	1	66	70	73	No	**Yes**	3
5000	E	S-0315E	1	71	64	66	No	No	2
5001	B	S-0310B	1	66	66	67	No	**Yes**	1
5002	B	S-0309B	1	66	66	67	No	**Yes**	1
5003	B	S-0314B	1	66	64	65	No	No	1
5004	B	S-0313B	1	66	63	65	No	No	2
5005	B	S-0308B	1	66	65	66	No	**Yes**	1
5006	B	S-0312B	1	66	63	65	No	No	2
5007	B	S-0307B	1	66	65	66	No	**Yes**	1
5008	B	S-0306B	1	66	65	66	No	**Yes**	1
5009	B	S-0305B	1	66	64	66	No	**Yes**	2
5010	B	S-0311B	1	66	63	65	No	No	2
5011	B	S-0304B	1	66	63	64	No	No	1
5012	B	S-0294B	1	66	59	62	No	No	3
5013	B	S-0296B	1	66	60	63	No	No	3
5014	B	S-0295B	1	66	60	63	No	No	3
5015	B	S-0301B	1	66	62	65	No	No	3
5016	B	S-0298B	1	66	62	64	No	No	2
5017	B	S-0303B	1	66	63	66	No	**Yes**	3
5018	B	S-0302B	1	66	64	66	No	**Yes**	2
5019	B	S-0297B	1	66	60	63	No	No	3
5020	B	S-0300B	1	66	62	65	No	No	3
5021	B	S-0299B	1	66	62	65	No	No	3
5022	D	S-4167D	1	51	40	41	No	No	1
5023	B	S-0268B	1	66	59	63	No	No	4
5024	B	S-0269B	1	66	59	62	No	No	3
5025	B	S-0293B	1	66	61	64	No	No	3
5026	B	S-0280B	1	66	60	62	No	No	2
5027	B	S-0281B	1	66	60	62	No	No	2
5028	B	S-0279B	1	66	61	64	No	No	3
5029	B	S-0270B	1	66	58	59	No	No	1
5030	B	S-0292B	1	66	61	62	No	No	1
5031	B	S-0271B	1	66	52	53	No	No	1
5032	B	S-0278B	1	66	57	60	No	No	3

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5033	B	S-0282B	1	66	62	64	No	No	2
5034	B	S-0288B	1	66	60	60	No	No	0
5035	B	S-0289B	1	66	60	60	No	No	0
5036	B	S-0290B	1	66	60	60	No	No	0
5037	B	S-0272B	1	66	51	52	No	No	1
5038	B	S-0277B	1	66	57	60	No	No	3
5039	B	S-0291B	1	66	61	63	No	No	2
5040	B	S-0287B	1	66	61	61	No	No	0
5041	B	S-0273B	1	66	51	52	No	No	1
5042	B	S-0276B	1	66	59	61	No	No	2
5043	B	S-0283B	1	66	63	65	No	No	2
5044	B	S-0286B	1	66	61	62	No	No	1
5045	B	S-0274B	1	66	53	56	No	No	3
5046	B	S-0275B	1	66	60	62	No	No	2
5047	B	S-0285B	1	66	61	62	No	No	1
5048	B	S-0284B	1	66	61	62	No	No	1
5049	B	S-0267B	1	66	58	61	No	No	3
5050	B	S-0266B	1	66	62	64	No	No	2
5051	B	S-0040B	1	66	59	61	No	No	2
5052	B	S-0246B	1	66	54	57	No	No	3
5053	B	S-0247B-2	1	66	56	59	No	No	3
5054	B	S-0248B-3	1	66	63	66	No	**Yes**	3
5055	B	S-0249B-4	1	66	66	68	No	**Yes**	2
5056	B	S-0250B-5	1	66	68	70	No	**Yes**	2
5057	B	S-0256B	1	66	57	60	No	No	3
5058	B	S-0257B-2	1	66	58	62	No	No	4
5059	B	S-0258B-3	1	66	64	67	No	**Yes**	3
5060	B	S-0259B-4	1	66	68	70	No	**Yes**	2
5061	B	S-0260B-5	1	66	70	71	No	**Yes**	1
5062	B	S-0261B	1	66	59	63	No	No	4
5063	B	S-0262B-2	1	66	61	64	No	No	3
5064	B	S-0263B-3	1	66	66	69	No	**Yes**	3
5065	B	S-0264B-4	1	66	70	72	No	**Yes**	2
5066	B	S-0265B-5	1	66	72	73	No	**Yes**	1
5067	B	S-0251B	1	66	55	58	No	No	3
5068	B	S-0252B-2	1	66	57	60	No	No	3
5069	B	S-0253B-3	1	66	64	67	No	**Yes**	3
5070	B	S-0254B-4	1	66	67	69	No	**Yes**	2
5071	B	S-0255B-5	1	66	69	71	No	**Yes**	2

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5072	B	S-0122B	1	66	54	55	No	No	1
5073	B	S-0123B-2	1	66	54	55	No	No	1
5074	B	S-0124B-3	1	66	56	57	No	No	1
5075	B	S-0125B-4	1	66	58	60	No	No	2
5076	B	S-0126B-5	1	66	61	63	No	No	2
5077	B	S-0039B	1	66	57	58	No	No	1
5078	B	S-0117B	1	66	55	55	No	No	0
5079	B	S-0118B-2	1	66	54	55	No	No	1
5080	B	S-0119B-3	1	66	56	57	No	No	1
5081	B	S-0120B-4	1	66	58	60	No	No	2
5082	B	S-0121B-5	1	66	61	63	No	No	2
5083	B	S-0210B	1	66	61	64	No	No	3
5084	B	S-0211B-2	1	66	63	66	No	**Yes**	3
5085	B	S-0212B-3	1	66	66	69	No	**Yes**	3
5086	B	S-0213B-4	1	66	70	73	No	**Yes**	3
5087	B	S-0214B-5	1	66	75	76	No	**Yes**	1
5088	B	S-0112B	1	66	55	56	No	No	1
5089	B	S-0113B-2	1	66	54	56	No	No	2
5090	B	S-0114B-3	1	66	56	58	No	No	2
5091	B	S-0115B-4	1	66	59	60	No	No	1
5092	B	S-0116B-5	1	66	62	63	No	No	1
5093	B	S-0038B	1	66	56	57	No	No	1
5094	C	S-0193C	1	66	61	64	No	No	3
5095	B	S-0241B	1	66	55	56	No	No	1
5096	B	S-0242B-2	1	66	54	56	No	No	2
5097	B	S-0243B-3	1	66	57	58	No	No	1
5098	B	S-0244B-4	1	66	58	60	No	No	2
5099	B	S-0245B-5	1	66	62	64	No	No	2
5100	B	S-0225B	1	66	55	55	No	No	0
5101	B	S-0226B-2	1	66	55	57	No	No	2
5102	B	S-0227B-3	1	66	57	58	No	No	1
5103	B	S-0228B-4	1	66	60	61	No	No	1
5104	B	S-0229B-5	1	66	64	65	No	No	1
5105	B	S-0215B	1	66	54	55	No	No	1
5106	B	S-0216B-2	1	66	56	57	No	No	1
5107	B	S-0217B-3	1	66	56	58	No	No	2
5108	B	S-0218B-4	1	66	60	61	No	No	1
5109	B	S-0219B-5	1	66	65	65	No	No	0
5110	B	S-0205B	1	66	62	65	No	No	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5111	B	S-0206B-2	1	66	64	67	No	**Yes**	3
5112	B	S-0207B-3	1	66	67	70	No	**Yes**	3
5113	B	S-0208B-4	1	66	72	74	No	**Yes**	2
5114	B	S-0209B-5	1	66	76	77	No	**Yes**	1
5115	B	S-0107B	1	66	55	56	No	No	1
5116	B	S-0108B-2	1	66	54	55	No	No	1
5117	B	S-0109B-3	1	66	57	58	No	No	1
5118	B	S-0110B-4	1	66	59	60	No	No	1
5119	B	S-0111B-5	1	66	62	63	No	No	1
5120	C	S-0230C	1	66	54	55	No	No	1
5121	B	S-0200B	1	66	61	63	No	No	2
5122	B	S-0201B-2	1	66	63	66	No	**Yes**	3
5123	B	S-0202B-3	1	66	65	69	No	**Yes**	4
5124	B	S-0203B-4	1	66	70	73	No	**Yes**	3
5125	B	S-0204B-5	1	66	75	76	No	**Yes**	1
5126	B	S-0102B	1	66	56	56	No	No	0
5127	B	S-0103B-2	1	66	54	56	No	No	2
5128	B	S-0104B-3	1	66	57	58	No	No	1
5129	B	S-0105B-4	1	66	59	61	No	No	2
5130	B	S-0106B-5	1	66	62	63	No	No	1
5131	B	S-0236B	1	66	55	56	No	No	1
5132	B	S-0237B-2	1	66	54	55	No	No	1
5133	B	S-0238B-3	1	66	57	59	No	No	2
5134	B	S-0239B-4	1	66	59	60	No	No	1
5135	B	S-0240B-5	1	66	63	64	No	No	1
5136	B	S-0231B	1	66	55	56	No	No	1
5137	B	S-0232B-2	1	66	56	57	No	No	1
5138	B	S-0233B-3	1	66	57	58	No	No	1
5139	B	S-0234B-4	1	66	60	61	No	No	1
5140	B	S-0235B-5	1	66	65	66	No	**Yes**	1
5141	B	S-0220B	1	66	54	55	No	No	1
5142	B	S-0221B-2	1	66	56	57	No	No	1
5143	B	S-0222B-3	1	66	57	58	No	No	1
5144	B	S-0223B-4	1	66	60	61	No	No	1
5145	B	S-0224B-5	1	66	65	66	No	**Yes**	1
5146	B	S-0037B	1	66	55	56	No	No	1
5147	C	S-0194C	1	66	60	63	No	No	3
5148	B	S-0195B	1	66	62	64	No	No	2
5149	B	S-0196B-2	1	66	63	66	No	**Yes**	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5150	B	S-0197B-3	1	66	67	70	No	**Yes**	3
5151	B	S-0198B-4	1	66	72	73	No	**Yes**	1
5152	B	S-0199B-5	1	66	77	77	No	**Yes**	0
5153	B	S-0097B	1	66	56	56	No	No	0
5154	B	S-0098B-2	1	66	54	56	No	No	2
5155	B	S-0099B-3	1	66	57	58	No	No	1
5156	B	S-0100B-4	1	66	60	61	No	No	1
5157	B	S-0101B-5	1	66	62	64	No	No	2
5158	B	S-0036B	1	66	56	56	No	No	0
5159	C	S-0192C	1	66	60	62	No	No	2
5160	B	S-0187B	1	66	60	62	No	No	2
5161	B	S-0188B-2	1	66	62	64	No	No	2
5162	B	S-0189B-4	1	66	70	72	No	**Yes**	2
5163	B	S-0190B-3	1	66	65	68	No	**Yes**	3
5164	B	S-0191B-5	1	66	76	77	No	**Yes**	1
5165	B	S-0092B	1	66	56	56	No	No	0
5166	B	S-0093B-2	1	66	54	55	No	No	1
5167	B	S-0094B-3	1	66	57	58	No	No	1
5168	B	S-0095B-4	1	66	60	61	No	No	1
5169	B	S-0096B-5	1	66	62	64	No	No	2
5170	B	S-0087B	1	66	56	57	No	No	1
5171	B	S-0088B-2	1	66	54	55	No	No	1
5172	B	S-0089B-3	1	66	57	58	No	No	1
5173	B	S-0090B-4	1	66	60	61	No	No	1
5174	B	S-0091B-5	1	66	62	64	No	No	2
5175	B	S-0031B	1	66	59	59	No	No	0
5176	B	S-0035B	1	66	56	56	No	No	0
5177	B	S-0166B	1	66	60	62	No	No	2
5178	B	S-0167B-2	1	66	61	63	No	No	2
5179	B	S-0168B-3	1	66	65	67	No	**Yes**	2
5180	B	S-0169B-4	1	66	69	71	No	**Yes**	2
5181	B	S-0170B-5	1	66	77	77	No	**Yes**	0
5182	B	S-0182B	1	66	55	56	No	No	1
5183	B	S-0183B-2	1	66	55	55	No	No	0
5184	B	S-0184B-3	1	66	57	58	No	No	1
5185	B	S-0185B-4	1	66	59	60	No	No	1
5186	B	S-0186B-5	1	66	63	64	No	No	1
5187	B	S-0176B	1	66	54	55	No	No	1
5188	B	S-0177B-2	1	66	56	56	No	No	0

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5189	B	S-0178B-3	1	66	56	57	No	No	1
5190	B	S-0179B-4	1	66	59	60	No	No	1
5191	B	S-0180B-5	1	66	63	64	No	No	1
5192	B	S-0171B	1	66	54	55	No	No	1
5193	B	S-0172B-2	1	66	57	57	No	No	0
5194	B	S-0173B-3	1	66	56	57	No	No	1
5195	B	S-0174B-4	1	66	60	61	No	No	1
5196	B	S-0175B-5	1	66	66	67	No	**Yes**	1
5197	B	S-0161B	1	66	60	61	No	No	1
5198	B	S-0162B-2	1	66	61	63	No	No	2
5199	B	S-0163B-3	1	66	65	66	No	**Yes**	1
5200	B	S-0164B-4	1	66	69	70	No	**Yes**	1
5201	B	S-0165B-5	1	66	77	78	No	**Yes**	1
5202	B	S-0082B	1	66	56	56	No	No	0
5203	B	S-0083B-2	1	66	54	55	No	No	1
5204	B	S-0084B-3	1	66	57	58	No	No	1
5205	B	S-0085B-4	1	66	59	61	No	No	2
5206	B	S-0086B-5	1	66	63	64	No	No	1
5207	B	S-0030B	1	66	58	59	No	No	1
5208	C	S-0181C	1	66	54	55	No	No	1
5209	B	S-0034B	1	66	57	58	No	No	1
5210	B	S-0156B	1	66	59	60	No	No	1
5211	B	S-0157B-2	1	66	61	62	No	No	1
5212	B	S-0158B-3	1	66	64	66	No	**Yes**	2
5213	B	S-0159B-4	1	66	68	69	No	**Yes**	1
5214	B	S-0160B-5	1	66	78	78	No	**Yes**	0
5215	B	S-0077B	1	66	55	56	No	No	1
5216	B	S-0078B-2	1	66	54	55	No	No	1
5217	B	S-0079B-3	1	66	57	58	No	No	1
5218	B	S-0080B-4	1	66	59	61	No	No	2
5219	B	S-0081B-5	1	66	63	64	No	No	1
5220	B	S-0072B	1	66	55	56	No	No	1
5221	B	S-0073B-2	1	66	54	55	No	No	1
5222	B	S-0074B-3	1	66	57	58	No	No	1
5223	B	S-0075B-4	1	66	59	61	No	No	2
5224	B	S-0076B-5	1	66	62	64	No	No	2
5225	B	S-0151B	1	66	59	60	No	No	1
5226	B	S-0152B-2	1	66	60	62	No	No	2
5227	B	S-0153B-3	1	66	64	67	No	**Yes**	3

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5228	B	S-0154B-4	1	66	72	73	No	**Yes**	1
5229	B	S-0155B-5	1	66	77	78	No	**Yes**	1
5230	B	S-0029B	1	66	60	61	No	No	1
5231	C	S-0041C	1	66	55	56	No	No	1
5232	B	S-0067B	1	66	55	56	No	No	1
5233	B	S-0068B-2	1	66	55	56	No	No	1
5234	B	S-0069B-3	1	66	57	58	No	No	1
5235	B	S-0070B-4	1	66	59	61	No	No	2
5236	B	S-0071B-5	1	66	62	64	No	No	2
5237	B	S-0136B	1	66	62	57	No	No	-5
5238	B	S-0137B-2	1	66	64	59	No	No	-5
5239	B	S-0138B-3	1	66	66	64	No	No	-2
5240	B	S-0139B-4	1	66	68	70	No	**Yes**	2
5241	B	S-0140B-5	1	66	73	73	No	**Yes**	0
5242	B	S-0141B	1	66	61	57	No	No	-4
5243	B	S-0142B-2	1	66	62	59	No	No	-3
5244	B	S-0143B-3	1	66	65	64	No	No	-1
5245	B	S-0144B-4	1	66	68	70	No	**Yes**	2
5246	B	S-0145B-5	1	66	74	74	No	**Yes**	0
5247	B	S-0146B	1	66	60	59	No	No	-1
5248	B	S-0147B-2	1	66	61	61	No	No	0
5249	B	S-0148B-3	1	66	64	68	No	**Yes**	4
5250	B	S-0149B-4	1	66	72	73	No	**Yes**	1
5251	B	S-0150B-5	1	66	76	77	No	**Yes**	1
5252	B	S-0062B	1	66	54	56	No	No	2
5253	B	S-0063B-2	1	66	55	56	No	No	1
5254	B	S-0064B-3	1	66	56	58	No	No	2
5255	B	S-0065B-4	1	66	59	62	No	No	3
5256	B	S-0066B-5	1	66	64	65	No	No	1
5257	B	S-0058B-2	1	66	55	56	No	No	1
5258	B	S-0059B-3	1	66	57	58	No	No	1
5259	B	S-0060B-4	1	66	59	62	No	No	3
5260	B	S-0061B-5	1	66	64	65	No	No	1
5261	C	S-0135C	1	66	64	58	No	No	-6
5262	B	S-0131B-2	1	66	66	62	No	No	-4
5263	B	S-0132B-3	1	66	69	69	No	**Yes**	0
5264	B	S-0133B-4	1	66	72	73	No	**Yes**	1
5265	B	S-0134B-5	1	66	75	75	No	**Yes**	0
5266	B	S-0042B-2	1	66	56	57	No	No	1

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5267	B	S-0043B-3	1	66	57	60	No	No	3
5268	B	S-0044B-4	1	66	60	63	No	No	3
5269	B	S-0045B-5	1	66	64	66	No	**Yes**	2
5270	B	S-0046B-2	1	66	56	58	No	No	2
5271	B	S-0047B-3	1	66	57	60	No	No	3
5272	B	S-0048B-4	1	66	60	63	No	No	3
5273	B	S-0049B-5	1	66	64	66	No	**Yes**	2
5274	B	S-0050B-2	1	66	56	59	No	No	3
5275	B	S-0051B-3	1	66	58	61	No	No	3
5276	B	S-0052B-4	1	66	60	64	No	No	4
5277	B	S-0053B-5	1	66	64	66	No	**Yes**	2
5278	B	S-0127B-2	1	66	67	62	No	No	-5
5279	B	S-0128B-3	1	66	70	70	No	**Yes**	0
5280	B	S-0129B-4	1	66	74	74	No	**Yes**	0
5281	B	S-0130B-5	1	66	75	76	No	**Yes**	1
5282	B	S-0028B	1	66	62	60	No	No	-2
5283	B	S-0027B	1	66	61	60	No	No	-1
5284	B	S-0033B	1	66	64	63	No	No	-1
5285	B	S-0032B	1	66	64	63	No	No	-1
5286	B	S-0054B-2	1	66	67	62	No	No	-5
5287	B	S-0055B-3	1	66	70	69	No	**Yes**	-1
5288	B	S-0056B-4	1	66	72	73	No	**Yes**	1
5289	B	S-0057B-5	1	66	74	75	No	**Yes**	1
5290	B	S-0026B	1	66	54	58	No	No	4
5291	B	S-0025B	1	66	55	58	No	No	3
5292	B	S-0023B	1	66	54	56	No	No	2
5293	B	S-0022B	1	66	54	56	No	No	2
5294	B	S-0024B	1	66	54	56	No	No	2
5295	B	S-0021B	1	66	56	58	No	No	2
5296	B	S-0020B	1	66	55	57	No	No	2
5297	B	S-0019B	1	66	57	58	No	No	1
5298	B	S-0018B	1	66	57	58	No	No	1
5299	B	S-0017B	1	66	58	59	No	No	1
5300	B	S-0016B	1	66	58	59	No	No	1
5301	B	S-0015B	1	66	58	59	No	No	1
5302	B	S-0014B	1	66	58	60	No	No	2
5303	B	S-0013B	1	66	56	58	No	No	2
5304	B	S-0012B	1	66	58	60	No	No	2
5305	B	S-0011B	1	66	58	60	No	No	2

Northern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5306	B	S-0010B	1	66	60	61	No	No	1
5307	B	S-0009B	1	66	59	61	No	No	2
5308	B	S-0008B	1	66	59	61	No	No	2
5309	B	S-0007B	1	66	60	62	No	No	2
5310	B	S-0006B	1	66	62	63	No	No	1
5311	B	S-0001B	1	66	65	67	No	**Yes**	2
5312	B	S-0005B	1	66	65	65	No	No	0
5313	B	S-0004B	1	66	72	72	No	**Yes**	0
5314	B	S-0003B	1	66	72	72	No	**Yes**	0
5315	B	S-0002B	1	66	72	72	No	**Yes**	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
88	C	51C	1	66	62	65	No	No	3
89	C	1021C	1	66	64	66	No	**Yes**	2
90	C	1022C	1	66	63	65	No	No	2
91	C	1020C	1	66	65	68	No	**Yes**	3
92	C	1023C	1	66	62	64	No	No	2
93	C	1025C	1	66	64	66	No	**Yes**	2
94	C	1024C	1	66	65	67	No	**Yes**	2
95	C	1019C	1	66	66	69	No	**Yes**	3
96	C	1026C	1	66	63	65	No	No	2
97	C	1027C	1	66	63	64	No	No	1
98	B	55B	1	66	68	72	No	**Yes**	4
99	B	54B	1	66	66	69	No	**Yes**	3
100	B	53B	1	66	63	65	No	No	2
101	B	977B	1	66	59	61	No	No	2
102	B	52B	1	66	61	63	No	No	2
103	B	978B	1	66	58	60	No	No	2
104	B	984B	1	66	65	68	No	**Yes**	3
105	B	985B	1	66	63	66	No	**Yes**	3
106	B	986B	1	66	64	67	No	**Yes**	3
107	B	983B	1	66	71	76	No	**Yes**	5
108	B	987B	1	66	63	65	No	No	2
109	C	989C	1	66	75	79	No	**Yes**	4
110	B	982B	1	66	72	75	No	**Yes**	3
111	B	988B	1	66	63	65	No	No	2
112	B	56B	1	66	73	76	No	**Yes**	3
113	B	57B	1	66	74	77	No	**Yes**	3
114	B	60B	1	66	68	70	No	**Yes**	2
115	B	61B	1	66	68	69	No	**Yes**	1
116	B	59B	1	66	71	73	No	**Yes**	2
117	B	58B	1	66	72	74	No	**Yes**	2
118	B	62B	1	66	64	67	No	**Yes**	3
119	B	63B	1	66	66	70	No	**Yes**	4
120	B	65B	1	66	72	76	No	**Yes**	4
121	B	64B	1	66	69	73	No	**Yes**	4
122	B	67B	1	66	79	N/A*	–	–	–
123	B	66B	1	66	76	80	No	**Yes**	4
124	B	73B	1	66	68	72	No	**Yes**	4
125	B	71B	1	66	73	77	No	**Yes**	4

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
126	B	29B	1	66	65	65	No	No	0
127	B	77B	1	66	63	66	No	**Yes**	3
128	B	68B	1	66	77	82	No	**Yes**	5
129	B	715B	1	66	62	64	No	No	2
130	B	75B	1	66	65	68	No	**Yes**	3
131	B	69B	1	66	78	N/A*	–	–	–
132	B	30B	1	66	62	63	No	No	1
133	B	714B	1	66	65	69	No	**Yes**	4
134	B	76B	1	66	69	72	No	**Yes**	3
135	B	70B	1	66	77	N/A*	–	–	–
136	B	74B	1	66	71	75	No	**Yes**	4
137	B	72B	1	66	74	78	No	**Yes**	4
138	B	78B	1	66	68	71	No	**Yes**	3
139	B	47B	1	66	70	70	No	**Yes**	0
140	C	79C	1	66	70	73	No	**Yes**	3
141	B	46B	1	66	70	70	No	**Yes**	0
142	B	31B	1	66	66	66	No	**Yes**	0
143	B	45B	1	66	71	71	No	**Yes**	0
144	B	44B	1	66	71	71	No	**Yes**	0
145	B	33B	1	66	66	66	No	**Yes**	0
146	B	32B	1	66	65	65	No	No	0
147	B	34B	1	66	66	66	No	**Yes**	0
148	B	43B	1	66	72	72	No	**Yes**	0
149	B	35B	1	66	66	67	No	**Yes**	1
150	C	668C	1	66	55	57	No	No	2
151	C	669C	1	66	54	55	No	No	1
152	B	36B	1	66	65	66	No	**Yes**	1
153	B	42B	1	66	72	72	No	**Yes**	0
154	B	37B	1	66	66	66	No	**Yes**	0
155	D	671D	1	51	22	23	No	No	1
156	D	670D	1	51	40	42	No	No	2
157	B	41B	1	66	73	73	No	**Yes**	0
158	B	38B	1	66	64	64	No	No	0
159	B	39B	1	66	62	62	No	No	0
160	B	40B	1	66	68	68	No	**Yes**	0
161	B	48B	1	66	62	63	No	No	1
162	B	49B	1	66	73	73	No	**Yes**	0

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
163	B	50B	1	66	73	74	No	**Yes**	1
164	D	1029D	1	51	24	31	No	No	7
165	B	83B	1	66	56	58	No	No	2
166	B	84B	1	66	56	60	No	No	4
167	B	85B	1	66	57	61	No	No	4
168	B	86B	1	66	57	61	No	No	4
169	B	88B	1	66	62	67	No	**Yes**	5
170	B	87B	1	66	57	62	No	No	5
171	B	89B	1	66	57	62	No	No	5
172	B	91B	1	66	58	63	No	No	5
173	B	92B	1	66	59	63	No	No	4
174	B	90B	1	66	57	63	No	No	6
175	B	93B	1	66	60	63	No	No	3
176	B	94B	1	66	60	63	No	No	3
177	B	667B	1	66	57	61	No	No	4
178	B	666B	1	66	58	61	No	No	3
179	B	95B	1	66	58	62	No	No	4
180	B	96B	1	66	59	62	No	No	3
181	B	97B	1	66	60	64	No	No	4
182	B	777B	1	66	64	64	No	No	0
183	B	98B	1	66	61	65	No	No	4
184	B	778B	1	66	65	65	No	No	0
185	B	779B	1	66	67	68	No	**Yes**	1
186	B	780B	1	66	73	73	No	**Yes**	0
187	B	99B	1	66	62	67	No	**Yes**	5
188	B	976B	1	66	55	59	No	No	4
189	B	975B	1	66	55	60	No	No	5
190	B	974B	1	66	56	60	No	No	4
191	B	973B	1	66	56	61	No	No	5
192	B	100B	1	66	63	67	No	**Yes**	4
193	B	972B	1	66	57	62	No	No	5
194	B	101B	1	66	63	68	No	**Yes**	5
195	B	781B	1	66	74	74	No	**Yes**	0
196	B	971B	1	66	61	63	No	No	2
197	B	102B	1	66	64	68	No	**Yes**	4
198	B	784B	1	66	61	62	No	No	1
199	B	785B	1	66	61	61	No	No	0

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
200	B	970B	1	66	62	64	No	No	2
201	B	783B	1	66	63	63	No	No	0
202	B	782B	1	66	67	67	No	**Yes**	0
203	B	768B	1	66	64	64	No	No	0
204	B	769B	1	66	66	66	No	**Yes**	0
205	B	969B	1	66	61	63	No	No	2
206	B	770B	1	66	70	70	No	**Yes**	0
207	B	103B	1	66	65	67	No	**Yes**	2
208	B	968B	1	66	61	63	No	No	2
209	B	104B	1	66	65	68	No	**Yes**	3
210	B	967B	1	66	61	63	No	No	2
211	B	771B	1	66	71	71	No	**Yes**	0
212	B	105B	1	66	66	68	No	**Yes**	2
213	B	966B	1	66	61	63	No	No	2
214	B	965B	1	66	61	63	No	No	2
215	B	963B	1	66	58	59	No	No	1
216	B	964B	1	66	58	59	No	No	1
217	B	106B	1	66	66	68	No	**Yes**	2
218	B	775B	1	66	63	63	No	No	0
219	B	776B	1	66	61	61	No	No	0
220	B	774B	1	66	62	63	No	No	1
221	B	772B	1	66	72	72	No	**Yes**	0
222	B	107B	1	66	67	68	No	**Yes**	1
223	B	665B	1	66	58	59	No	No	1
224	B	108B	1	66	63	64	No	No	1
225	B	109B	1	66	60	62	No	No	2
226	B	110B	1	66	60	61	No	No	1
227	B	111B	1	66	59	61	No	No	2
228	B	767B	1	66	63	63	No	No	0
229	B	773B	1	66	65	65	No	No	0
230	B	766B	1	66	66	66	No	**Yes**	0
231	B	765B	1	66	74	75	No	**Yes**	1
232	B	125B	1	66	68	67	No	**Yes**	-1
233	B	124B	1	66	67	66	No	**Yes**	-1
234	B	122B	1	66	66	65	No	No	-1
235	B	123B	1	66	67	65	No	No	-2
236	B	121B	1	66	65	64	No	No	-1
237	B	120B	1	66	65	63	No	No	-2
238	B	116B	1	66	63	62	No	No	-1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
239	B	119B	1	66	63	62	No	No	-1
240	B	118B	1	66	63	62	No	No	-1
241	B	117B	1	66	63	62	No	No	-1
242	B	112B	1	66	62	61	No	No	-1
243	B	115B	1	66	62	60	No	No	-2
244	B	114B	1	66	61	60	No	No	-1
245	B	113B	1	66	60	60	No	No	0
246	B	764B	1	66	74	74	No	**Yes**	0
247	B	126B	1	66	68	67	No	**Yes**	-1
248	B	761B	1	66	62	62	No	No	0
249	B	762B	1	66	63	63	No	No	0
250	B	763B	1	66	67	67	No	**Yes**	0
251	B	755B	1	66	62	62	No	No	0
252	B	756B	1	66	64	65	No	No	1
253	B	760B	1	66	73	73	No	**Yes**	0
254	B	127B	1	66	69	68	No	**Yes**	-1
255	B	128B	1	66	70	69	No	**Yes**	-1
256	B	759B	1	66	69	69	No	**Yes**	0
257	B	758B	1	66	62	62	No	No	0
258	B	757B	1	66	64	64	No	No	0
259	B	129B	1	66	65	65	No	No	0
260	B	130B	1	66	66	66	No	**Yes**	0
261	B	131B	1	66	66	66	No	**Yes**	0
262	C	80C	1	66	70	70	No	**Yes**	0
263	B	132B	1	66	66	66	No	**Yes**	0
264	B	133B	1	66	66	66	No	**Yes**	0
265	B	710B	1	66	61	61	No	No	0
266	B	660B	1	66	63	63	No	No	0
267	B	659B	1	66	64	64	No	No	0
268	B	711B	2	66	59	60	No	No	1
269	B	712B	2	66	59	60	No	No	1
270	B	134B	1	66	68	68	No	**Yes**	0
271	B	135B	1	66	68	68	No	**Yes**	0
272	B	136B	1	66	68	68	No	**Yes**	0
273	B	713B	2	66	59	60	No	No	1
274	B	137B	1	66	68	68	No	**Yes**	0
275	B	138B	1	66	68	68	No	**Yes**	0
276	C	81C	1	66	67	67	No	**Yes**	0
277	B	708B	2	66	59	61	No	No	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
278	B	139B	1	66	68	68	No	**Yes**	0
279	B	140B	1	66	68	69	No	**Yes**	1
280	B	709B	2	66	58	60	No	No	2
281	B	141B	1	66	68	68	No	**Yes**	0
282	B	915B	1	66	61	62	No	No	1
283	B	652B	1	66	60	61	No	No	1
284	B	664B	1	66	65	65	No	No	0
285	B	663B	1	66	63	64	No	No	1
286	B	661B	1	66	62	63	No	No	1
287	B	662B	1	66	63	64	No	No	1
288	B	144B	1	66	64	65	No	No	1
289	B	143B	1	66	61	62	No	No	1
290	B	1097B	3	66	57	59	No	No	2
291	B	145B	1	66	66	66	No	**Yes**	0
292	B	1096B	3	66	61	62	No	No	1
293	B	142B	3	66	63	64	No	No	1
294	B	146B	1	66	67	68	No	**Yes**	1
295	B	147B	1	66	67	68	No	**Yes**	1
296	B	153B	1	66	64	65	No	No	1
297	B	653B	7	66	61	62	No	No	1
298	B	148B	1	66	67	68	No	**Yes**	1
299	B	152B	1	66	65	66	No	**Yes**	1
300	B	149B	1	66	67	69	No	**Yes**	2
301	B	151B	1	66	66	68	No	**Yes**	2
302	B	150B	1	66	68	71	No	**Yes**	3
303	B	654B	1	66	66	68	No	**Yes**	2
304	B	156B	1	66	68	70	No	**Yes**	2
305	B	155B	1	66	67	69	No	**Yes**	2
306	B	655B	1	66	67	68	No	**Yes**	1
307	B	656B	1	66	67	68	No	**Yes**	1
308	B	154B	1	66	67	69	No	**Yes**	2
309	B	658B	1	66	67	68	No	**Yes**	1
310	B	657B	1	66	67	68	No	**Yes**	1
311	B	82B	1	66	65	64	No	No	-1
312	B	650B	1	66	64	65	No	No	1
313	B	649B	1	66	64	66	No	**Yes**	2
314	B	648B	1	66	64	65	No	No	1
315	B	158B	1	66	66	69	No	**Yes**	3
316	B	160B	1	66	68	71	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
317	B	159B	1	66	64	67	No	**Yes**	3
318	B	161B	1	66	67	71	No	**Yes**	4
319	B	157B	1	66	63	66	No	**Yes**	3
320	B	162B	1	66	64	67	No	**Yes**	3
321	B	163B	1	66	65	68	No	**Yes**	3
322	B	165B	1	66	68	72	No	**Yes**	4
323	B	164B	1	66	67	71	No	**Yes**	4
324	B	651B	1	66	68	71	No	**Yes**	3
325	B	166B	1	66	71	74	No	**Yes**	3
326	B	167B	1	66	72	75	No	**Yes**	3
327	B	168B	1	66	73	77	No	**Yes**	4
328	B	174B	2	66	68	71	No	**Yes**	3
329	B	169B	1	66	74	77	No	**Yes**	3
330	B	170B	1	66	74	77	No	**Yes**	3
331	B	171B	1	66	74	77	No	**Yes**	3
332	B	175B	3	66	68	71	No	**Yes**	3
333	B	172B	1	66	72	77	No	**Yes**	5
334	B	173B	1	66	70	78	No	**Yes**	8
335	B	177B	1	66	67	72	No	**Yes**	5
336	B	176B	1	66	66	71	No	**Yes**	5
337	B	707B	1	66	65	69	No	**Yes**	4
338	B	178B	1	66	68	76	No	**Yes**	8
339	B	961B	1	66	65	72	No	**Yes**	7
340	B	179B	1	66	68	77	No	**Yes**	9
341	B	962B	1	66	64	70	No	**Yes**	6
342	B	1094B	1	66	65	70	No	**Yes**	5
343	B	180B	1	66	67	77	**Yes**	**Yes**	10
344	B	181B	1	66	67	77	**Yes**	**Yes**	10
345	B	1095B	3	66	65	70	No	**Yes**	5
346	B	182B	1	66	67	76	No	**Yes**	9
347	B	183B	1	66	67	76	No	**Yes**	9
348	B	184B	1	66	67	76	No	**Yes**	9
349	B	185B	1	66	68	75	No	**Yes**	7
350	B	647B	2	66	62	66	No	**Yes**	4
351	B	190B	3	66	65	70	No	**Yes**	5
352	B	186B	1	66	67	75	No	**Yes**	8
353	B	187B	1	66	68	75	No	**Yes**	7
354	B	646B	1	66	63	67	No	**Yes**	4
355	B	191B	1	66	65	70	No	**Yes**	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
356	B	188B	1	66	68	75	No	**Yes**	7
357	B	189B	1	66	68	75	No	**Yes**	7
358	B	645B	1	66	65	67	No	**Yes**	2
359	B	192B	1	66	66	70	No	**Yes**	4
360	B	195B	1	66	69	75	No	**Yes**	6
361	B	790B	1	66	64	67	No	**Yes**	3
362	B	193B	1	66	65	69	No	**Yes**	4
363	B	194B	1	66	67	71	No	**Yes**	4
364	B	196B	1	66	67	72	No	**Yes**	5
365	B	197B	1	66	65	68	No	**Yes**	3
366	B	198B	1	66	67	71	No	**Yes**	4
367	B	199B	1	66	71	75	No	**Yes**	4
368	B	706B	1	66	67	68	No	**Yes**	1
369	B	1150B	1	66	63	61	No	No	-2
370	B	1149B	1	66	69	66	No	**Yes**	-3
371	B	202B	1	66	72	73	No	**Yes**	1
372	B	200B	1	66	68	68	No	**Yes**	0
374	B	203B	1	66	72	73	No	**Yes**	1
375	B	1092B	1	66	66	67	No	**Yes**	1
376	B	205B	1	66	75	N/A*	–	–	–
377	B	204B	3	66	65	67	No	**Yes**	2
379	B	208B	1	66	71	73	No	**Yes**	2
380	B	207B	1	66	76	N/A*	–	–	–
381	B	1093B	1	66	65	67	No	**Yes**	2
382	B	704B	1	66	65	67	No	**Yes**	2
383	B	209B	1	66	69	70	No	**Yes**	1
384	B	210B	1	66	75	78	No	**Yes**	3
385	B	211B	1	66	76	80	No	**Yes**	4
386	B	212B	1	66	76	80	No	**Yes**	4
387	B	1088B	3	66	64	65	No	No	1
388	B	1090B	3	66	71	74	No	**Yes**	3
389	B	213B	1	66	76	80	No	**Yes**	4
390	C	1028C	1	66	62	64	No	No	2
391	B	214B	1	66	76	80	No	**Yes**	4
392	B	1089B	1	66	66	67	No	**Yes**	1
393	B	1091B	1	66	71	74	No	**Yes**	3
394	B	215B	1	66	76	79	No	**Yes**	3
395	B	216B	1	66	76	79	No	**Yes**	3
396	B	217B	1	66	74	77	No	**Yes**	3

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
397	B	218B	1	66	70	71	No	**Yes**	1
398	B	705B	1	66	65	66	No	**Yes**	1
399	B	219B	1	66	66	68	No	**Yes**	2
400	B	220B	1	66	72	74	No	**Yes**	2
401	B	221B	1	66	75	78	No	**Yes**	3
402	B	222B	1	66	71	76	No	**Yes**	5
403	B	229B	1	66	68	71	No	**Yes**	3
404	B	223B	1	66	71	76	No	**Yes**	5
405	B	230B	1	66	67	70	No	**Yes**	3
406	B	224B	1	66	70	76	No	**Yes**	6
407	B	231B	1	66	67	70	No	**Yes**	3
408	B	225B	1	66	70	75	No	**Yes**	5
409	B	226B	1	66	69	75	No	**Yes**	6
410	B	232B	1	66	66	70	No	**Yes**	4
411	B	227B	1	66	69	75	No	**Yes**	6
412	B	233B	1	66	66	70	No	**Yes**	4
413	B	228B	1	66	69	75	No	**Yes**	6
414	B	234B	1	66	66	70	No	**Yes**	4
415	B	237B	1	66	68	74	No	**Yes**	6
416	B	236B	1	66	65	70	No	**Yes**	5
417	B	235B	1	66	64	68	No	**Yes**	4
418	B	238B	1	66	64	68	No	**Yes**	4
419	B	239B	1	66	66	70	No	**Yes**	4
420	B	240B	1	66	70	75	No	**Yes**	5
421	B	242B	1	66	65	70	No	**Yes**	5
422	B	241B	1	66	64	69	No	**Yes**	5
423	B	244B	1	66	71	75	No	**Yes**	4
424	B	245B	1	66	70	75	No	**Yes**	5
425	B	243B	1	66	71	75	No	**Yes**	4
426	B	246B	1	66	71	75	No	**Yes**	4
427	B	247B	1	66	69	75	No	**Yes**	6
428	B	251B	1	66	65	70	No	**Yes**	5
429	B	252B	1	66	64	69	No	**Yes**	5
430	B	248B	1	66	70	75	No	**Yes**	5
431	B	249B	1	66	70	75	No	**Yes**	5
432	B	250B	1	66	70	75	No	**Yes**	5
433	B	253B	3	66	64	69	No	**Yes**	5
434	B	254B	1	66	62	67	No	**Yes**	5
435	B	255B	1	66	65	70	No	**Yes**	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
436	B	256B	1	66	69	74	No	**Yes**	5
437	B	257B	1	66	63	68	No	**Yes**	5
438	B	259B	1	66	67	73	No	**Yes**	6
439	B	258B	1	66	65	70	No	**Yes**	5
440	B	262B	1	66	62	67	No	**Yes**	5
441	B	260B	1	66	67	73	No	**Yes**	6
442	B	261B	1	66	65	70	No	**Yes**	5
443	B	265B	1	66	67	73	No	**Yes**	6
444	B	264B	1	66	64	70	No	**Yes**	6
445	B	263B	1	66	62	67	No	**Yes**	5
446	B	266B	1	66	68	74	No	**Yes**	6
447	B	267B	1	66	66	72	No	**Yes**	6
448	B	268B	1	66	64	69	No	**Yes**	5
449	B	269B	1	66	63	68	No	**Yes**	5
450	B	644B	1	66	62	67	No	**Yes**	5
451	B	270B	1	66	62	68	No	**Yes**	6
452	B	274B	1	66	69	76	No	**Yes**	7
453	B	273B	1	66	68	75	No	**Yes**	7
454	B	271B	1	66	63	69	No	**Yes**	6
455	B	272B	1	66	66	72	No	**Yes**	6
456	B	276B	1	66	63	69	No	**Yes**	6
457	B	277B	1	66	67	74	No	**Yes**	7
458	B	278B	1	66	69	77	No	**Yes**	8
459	B	275B	1	66	61	67	No	**Yes**	6
460	B	279B	1	66	69	78	No	**Yes**	9
461	B	280B	1	66	68	76	No	**Yes**	8
462	B	700B	1	66	64	71	No	**Yes**	7
463	B	281B	1	66	69	78	No	**Yes**	9
464	B	286B	1	66	65	73	No	**Yes**	8
465	B	701B	1	66	62	69	No	**Yes**	7
466	B	282B	1	66	69	78	No	**Yes**	9
467	B	287B	1	66	66	74	No	**Yes**	8
468	B	283B	1	66	69	78	No	**Yes**	9
469	B	284B	1	66	69	78	No	**Yes**	9
470	B	288B	1	66	65	74	No	**Yes**	9
471	B	702B	1	66	63	71	No	**Yes**	8
472	B	285B	1	66	69	78	No	**Yes**	9
473	B	703B	1	66	63	70	No	**Yes**	7
474	B	289B	1	66	66	74	No	**Yes**	8

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
475	B	907B	1	66	69	78	No	**Yes**	9
476	B	698B	1	66	62	70	No	**Yes**	8
477	B	1086B	3	66	65	74	No	**Yes**	9
478	B	908B	1	66	68	78	**Yes**	**Yes**	10
479	B	699B	1	66	63	70	No	**Yes**	7
480	B	909B	1	66	69	78	No	**Yes**	9
481	B	1087B	1	66	65	73	No	**Yes**	8
482	B	910B	1	66	68	78	**Yes**	**Yes**	10
483	B	911B	1	66	67	75	No	**Yes**	8
484	B	912B	1	66	66	74	No	**Yes**	8
485	B	913B	1	66	64	72	No	**Yes**	8
486	B	290B	1	66	68	77	No	**Yes**	9
487	B	914B	1	66	64	71	No	**Yes**	7
488	B	291B	1	66	66	73	No	**Yes**	7
489	B	894B	1	66	67	75	No	**Yes**	8
490	B	895B	1	66	67	75	No	**Yes**	8
491	B	896B	1	66	68	76	No	**Yes**	8
492	B	897B	1	66	67	75	No	**Yes**	8
493	B	898B	1	66	67	75	No	**Yes**	8
494	B	899B	1	66	67	75	No	**Yes**	8
495	B	900B	1	66	67	75	No	**Yes**	8
496	B	901B	1	66	67	75	No	**Yes**	8
497	B	902B	1	66	67	74	No	**Yes**	7
498	B	903B	1	66	67	73	No	**Yes**	6
499	B	904B	1	66	66	72	No	**Yes**	6
500	B	905B	1	66	67	73	No	**Yes**	6
501	B	906B	1	66	67	72	No	**Yes**	5
502	B	292B	1	66	71	75	No	**Yes**	4
503	B	293B	1	66	69	74	No	**Yes**	5
504	B	294B	1	66	68	74	No	**Yes**	6
505	B	892B	1	66	64	68	No	**Yes**	4
506	B	889B	1	66	65	71	No	**Yes**	6
507	B	893B	1	66	63	68	No	**Yes**	5
508	B	888B	1	66	65	69	No	**Yes**	4
509	B	890B	1	66	66	72	No	**Yes**	6
510	B	891B	1	66	69	77	No	**Yes**	8
511	B	872B	1	66	69	78	No	**Yes**	9
512	B	887B	1	66	63	67	No	**Yes**	4
513	B	871B	1	66	65	72	No	**Yes**	7

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
514	B	886B	1	66	62	66	No	**Yes**	4
515	B	870B	1	66	65	72	No	**Yes**	7
516	B	873B	1	66	69	78	No	**Yes**	9
517	B	874B	1	66	69	77	No	**Yes**	8
518	B	885B	1	66	62	68	No	**Yes**	6
519	B	869B	1	66	65	73	No	**Yes**	8
520	B	884B	1	66	64	68	No	**Yes**	4
521	B	868B	1	66	65	73	No	**Yes**	8
522	B	875B	1	66	69	77	No	**Yes**	8
523	B	876B	1	66	69	77	No	**Yes**	8
524	B	883B	1	66	62	68	No	**Yes**	6
525	B	882B	1	66	63	67	No	**Yes**	4
526	B	877B	1	66	69	77	No	**Yes**	8
527	B	881B	1	66	65	69	No	**Yes**	4
528	B	880B	1	66	64	70	No	**Yes**	6
529	B	878B	1	66	67	75	No	**Yes**	8
530	B	879B	1	66	66	74	No	**Yes**	8
531	B	1085B	1	66	62	67	No	**Yes**	5
532	B	1083B	1	66	63	69	No	**Yes**	6
533	B	1084B	1	66	62	68	No	**Yes**	6
534	B	1082B	1	66	64	70	No	**Yes**	6
535	B	1071B	1	66	66	73	No	**Yes**	7
536	B	1070B	1	66	65	72	No	**Yes**	7
537	B	1069B	1	66	64	70	No	**Yes**	6
538	B	1072B	1	66	68	75	No	**Yes**	7
539	B	862B	1	66	70	78	No	**Yes**	8
540	B	863B	1	66	70	78	No	**Yes**	8
541	B	864B	1	66	70	78	No	**Yes**	8
542	B	1073B	1	66	66	73	No	**Yes**	7
543	B	296B	1	66	64	70	No	**Yes**	6
544	B	295B	1	66	70	78	No	**Yes**	8
545	B	1074B	1	66	66	74	No	**Yes**	8
546	B	865B	1	66	70	78	No	**Yes**	8
547	B	1075B	1	66	66	74	No	**Yes**	8
548	B	866B	1	66	70	78	No	**Yes**	8
549	B	867B	1	66	69	78	No	**Yes**	9
550	B	1078B	1	66	64	70	No	**Yes**	6
551	B	1077B	1	66	64	71	No	**Yes**	7
552	B	1079B	1	66	63	69	No	**Yes**	6

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
553	B	1080B	1	66	62	68	No	**Yes**	6
554	B	1081B	1	66	61	67	No	**Yes**	6
555	B	1076B	1	66	65	73	No	**Yes**	8
556	B	858B	1	66	69	77	No	**Yes**	8
557	B	297B	1	66	63	68	No	**Yes**	5
558	B	859B	1	66	69	78	No	**Yes**	9
559	B	299B	3	66	66	73	No	**Yes**	7
560	B	298B	1	66	63	70	No	**Yes**	7
561	B	300B	1	66	69	77	No	**Yes**	8
562	B	860B	1	66	69	77	No	**Yes**	8
563	B	861B	1	66	68	76	No	**Yes**	8
564	B	302B	1	66	62	68	No	**Yes**	6
565	B	303B	3	66	65	71	No	**Yes**	6
566	B	855B	1	66	68	75	No	**Yes**	7
567	B	304B	1	66	62	67	No	**Yes**	5
568	B	856B	1	66	68	75	No	**Yes**	7
569	B	301B	1	66	67	75	No	**Yes**	8
570	B	1058B	1	66	65	71	No	**Yes**	6
571	B	857B	1	66	68	76	No	**Yes**	8
572	B	305B	1	66	61	67	No	**Yes**	6
573	B	789B	1	66	60	65	No	No	5
574	B	850B	1	66	73	N/A*	–	–	–
575	B	1061B	1	66	68	75	No	**Yes**	7
576	B	1060B	3	66	64	71	No	**Yes**	7
577	B	1059B	3	66	62	68	No	**Yes**	6
578	B	851B	1	66	72	N/A*	–	–	–
579	B	852B	1	66	72	N/A*	–	–	–
580	B	1062B	3	66	68	75	No	**Yes**	7
581	B	306B	1	66	71	79	No	**Yes**	8
582	B	1066B	3	66	62	68	No	**Yes**	6
583	B	853B	1	66	71	79	No	**Yes**	8
584	B	1063B	1	66	68	75	No	**Yes**	7
585	B	854B	1	66	72	79	No	**Yes**	7
586	B	1067B	1	66	62	67	No	**Yes**	5
587	B	1068B	1	66	60	65	No	No	5
588	B	1065B	1	66	63	69	No	**Yes**	6
589	B	1064B	1	66	65	72	No	**Yes**	7
590	B	1056B	1	66	68	75	No	**Yes**	7
591	B	847B	1	66	71	78	No	**Yes**	7

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
592	B	1054B	3	66	62	67	No	**Yes**	5
593	B	1057B	1	66	60	64	No	No	4
594	B	1055B	3	66	62	67	No	**Yes**	5
595	B	954B	1	66	68	75	No	**Yes**	7
596	B	307B	1	66	71	72	No	**Yes**	1
597	B	848B	1	66	71	77	No	**Yes**	6
598	B	955B	1	66	68	74	No	**Yes**	6
599	B	849B	1	66	72	77	No	**Yes**	5
600	B	956B	1	66	67	71	No	**Yes**	4
601	B	960B	1	66	61	64	No	No	3
602	B	957B	1	66	64	69	No	**Yes**	5
603	B	958B	1	66	63	67	No	**Yes**	4
604	B	959B	1	66	61	66	No	**Yes**	5
608	B	694B	4	66	55	58	No	No	3
609	B	693B	4	66	54	57	No	No	3
610	B	692B	4	66	56	59	No	No	3
611	B	311B	3	66	51	51	No	No	0
612	B	312B	4	66	50	50	No	No	0
613	B	310B	5	66	52	53	No	No	1
614	B	806B	4	66	50	50	No	No	0
615	E	308E	1	71	69	72	No	**Yes**	3
616	E	641E	1	71	63	66	No	No	3
617	B	316B	5	66	55	56	No	No	1
618	B	314B	4	66	51	50	No	No	-1
619	B	315B	4	66	53	53	No	No	0
620	B	313B	3	66	51	51	No	No	0
621	E	1148E	1	71	64	65	No	No	1
622	E	309E	1	71	65	67	No	No	2
623	D	1147D	1	51	29	32	No	No	3
624	B	673B	8	66	73	73	No	**Yes**	0
625	B	672B	8	66	74	74	No	**Yes**	0
626	B	674B	8	66	73	73	No	**Yes**	0
627	E	320E	1	71	63	63	No	No	0
628	B	677B	8	66	58	58	No	No	0
629	B	676B	8	66	59	59	No	No	0
630	B	675B	8	66	60	60	No	No	0
631	E	317E	1	71	59	61	No	No	2

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
632	E	1053E	1	71	62	63	No	No	1
633	C	1145C	1	66	64	64	No	No	0
634	C	1146C	1	66	63	63	No	No	0
635	E	318E	1	71	64	65	No	No	1
636	C	678C	1	66	59	61	No	No	2
637	E	319E	1	71	64	64	No	No	0
638	B	323B	1	66	65	64	No	No	-1
639	B	322B	1	66	66	65	No	No	-1
640	B	679B	1	66	65	64	No	No	-1
641	B	636B	1	66	67	66	No	**Yes**	-1
642	B	635B	1	66	71	69	No	**Yes**	-2
643	B	637B	1	66	65	65	No	No	0
644	B	634B	1	66	72	70	No	**Yes**	-2
645	B	638B	1	66	66	65	No	No	-1
646	B	633B	1	66	72	70	No	**Yes**	-2
647	B	632B	1	66	72	70	No	**Yes**	-2
648	B	639B	1	66	68	67	No	**Yes**	-1
649	B	631B	1	66	72	70	No	**Yes**	-2
650	B	640B	1	66	68	67	No	**Yes**	-1
651	B	630B	1	66	72	70	No	**Yes**	-2
652	B	629B	1	66	72	70	No	**Yes**	-2
653	B	628B	1	66	73	70	No	**Yes**	-3
654	B	627B	1	66	69	67	No	**Yes**	-2
655	C	626C	1	66	71	68	No	**Yes**	-3
656	C	625C	1	66	72	69	No	**Yes**	-3
657	C	001C	1	66	71	68	No	**Yes**	-3
658	C	624C	1	66	68	67	No	**Yes**	-1
659	B	835B	1	66	67	68	No	**Yes**	1
660	B	836B	1	66	67	68	No	**Yes**	1
661	B	837B	1	66	69	70	No	**Yes**	1
662	B	324B	1	66	69	70	No	**Yes**	1
663	B	839B	1	66	64	66	No	**Yes**	2
664	B	325B	1	66	65	67	No	**Yes**	2
665	B	623B	1	66	67	66	No	**Yes**	-1
666	B	840B	1	66	65	67	No	**Yes**	2
667	B	838B	1	66	65	67	No	**Yes**	2
668	B	841B	1	66	66	68	No	**Yes**	2
669	B	326B	1	66	66	67	No	**Yes**	1
670	B	842B	1	66	66	68	No	**Yes**	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
671	B	843B	1	66	66	68	No	**Yes**	2
672	B	622B	1	66	68	67	No	**Yes**	-1
673	B	327B	1	66	65	66	No	**Yes**	1
674	B	845B	1	66	63	65	No	No	2
675	B	846B	1	66	63	64	No	No	1
676	B	844B	1	66	63	65	No	No	2
677	B	328B	1	66	66	68	No	**Yes**	2
678	B	621B	1	66	68	67	No	**Yes**	-1
679	B	823B	1	66	67	68	No	**Yes**	1
680	B	620B	1	66	66	66	No	**Yes**	0
681	B	329B	1	66	69	70	No	**Yes**	1
682	B	824B	1	66	66	69	No	**Yes**	3
683	B	1052B	3	66	66	68	No	**Yes**	2
684	B	1045B	3	66	65	67	No	**Yes**	2
685	B	825B	1	66	66	69	No	**Yes**	3
686	B	619B	1	66	67	67	No	**Yes**	0
687	B	330B	1	66	66	69	No	**Yes**	3
688	B	618B	1	66	68	67	No	**Yes**	-1
689	B	826B	1	66	66	69	No	**Yes**	3
690	B	1051B	3	66	66	69	No	**Yes**	3
691	B	1046B	3	66	64	67	No	**Yes**	3
692	B	617B	1	66	68	67	No	**Yes**	-1
693	B	827B	1	66	66	70	No	**Yes**	4
694	B	616B	1	66	69	67	No	**Yes**	-2
695	B	828B	1	66	66	71	No	**Yes**	5
696	B	829B	1	66	67	71	No	**Yes**	4
697	B	615B	1	66	69	67	No	**Yes**	-2
698	B	1050B	3	66	66	69	No	**Yes**	3
699	B	1047B	3	66	64	68	No	**Yes**	4
700	B	614B	1	66	70	67	No	**Yes**	-3
701	B	830B	1	66	67	71	No	**Yes**	4
702	B	831B	1	66	67	71	No	**Yes**	4
703	B	613B	1	66	72	68	No	**Yes**	-4
704	B	1049B	2	66	65	69	No	**Yes**	4
705	B	1048B	2	66	64	68	No	**Yes**	4
706	B	331B	1	66	67	71	No	**Yes**	4
707	B	612B	1	66	73	68	No	**Yes**	-5
708	B	833B	1	66	66	71	No	**Yes**	5
709	B	611B	1	66	73	69	No	**Yes**	-4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
710	B	834B	1	66	66	70	No	**Yes**	4
711	B	686B	3	66	63	67	No	**Yes**	4
712	B	610B	1	66	73	69	No	**Yes**	-4
713	B	688B	3	66	63	67	No	**Yes**	4
714	B	808B	1	66	66	69	No	**Yes**	3
715	B	832B	1	66	65	69	No	**Yes**	4
716	B	809B	1	66	66	67	No	**Yes**	1
717	B	609B	1	66	74	70	No	**Yes**	-4
718	B	810B	1	66	65	67	No	**Yes**	2
719	B	1044B	1	66	64	69	No	**Yes**	5
720	B	608B	1	66	74	71	No	**Yes**	-3
721	B	1043B	3	66	62	67	No	**Yes**	5
722	B	332B	1	66	65	66	No	**Yes**	1
723	B	1042B	3	66	62	67	No	**Yes**	5
724	B	607B	1	66	73	71	No	**Yes**	-2
725	B	1041B	1	66	64	68	No	**Yes**	4
726	B	811B	1	66	64	66	No	**Yes**	2
727	B	606B	1	66	72	72	No	**Yes**	0
728	B	812B	1	66	64	65	No	No	1
729	B	605B	1	66	72	72	No	**Yes**	0
730	B	813B	1	66	64	65	No	No	1
731	B	687B	3	66	62	66	No	**Yes**	4
732	B	604B	1	66	71	72	No	**Yes**	1
733	B	689B	3	66	62	67	No	**Yes**	5
734	B	814B	1	66	64	66	No	**Yes**	2
735	B	603B	1	66	71	71	No	**Yes**	0
736	B	815B	1	66	64	67	No	**Yes**	3
737	B	816B	1	66	64	67	No	**Yes**	3
738	B	602B	1	66	71	71	No	**Yes**	0
739	B	601B	1	66	70	71	No	**Yes**	1
740	B	333B	1	66	64	66	No	**Yes**	2
741	B	690B	3	66	62	66	No	**Yes**	4
742	B	691B	3	66	63	67	No	**Yes**	4
743	B	817B	1	66	63	66	No	**Yes**	3
744	B	600B	1	66	70	70	No	**Yes**	0
745	B	818B	1	66	63	67	No	**Yes**	4
746	B	599B	1	66	70	70	No	**Yes**	0
747	B	819B	1	66	63	67	No	**Yes**	4
748	B	1101B	2	66	60	62	No	No	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
749	B	597B	1	66	67	68	No	**Yes**	1
750	B	598B	1	66	70	69	No	**Yes**	-1
751	B	820B	1	66	64	68	No	**Yes**	4
752	B	1100B	3	66	58	60	No	No	2
753	B	1036B	3	66	63	66	No	**Yes**	3
754	B	596B	1	66	67	67	No	**Yes**	0
755	B	1037B	3	66	60	64	No	No	4
756	B	1105B	3	66	65	65	No	No	0
757	B	1104B	3	66	58	60	No	No	2
758	B	1040B	3	66	64	68	No	**Yes**	4
759	B	1039B	3	66	61	65	No	No	4
760	B	1038B	1	66	61	64	No	No	3
761	B	821B	1	66	64	68	No	**Yes**	4
762	B	595B	1	66	67	67	No	**Yes**	0
763	B	1102B	2	66	60	61	No	No	1
764	B	822B	1	66	65	69	No	**Yes**	4
765	B	1099B	2	66	58	60	No	No	2
766	B	594B	1	66	67	67	No	**Yes**	0
767	B	334B	1	66	66	68	No	**Yes**	2
768	B	1031B	3	66	61	64	No	No	3
769	B	1032B	1	66	60	63	No	No	3
770	B	1030B	3	66	63	66	No	**Yes**	3
771	B	1103B	1	66	61	62	No	No	1
772	B	592B	1	66	62	63	No	No	1
773	B	1034B	3	66	61	64	No	No	3
774	B	1035B	3	66	63	66	No	**Yes**	3
775	B	1033B	1	66	60	63	No	No	3
776	B	593B	1	66	66	66	No	**Yes**	0
777	B	1098B	1	66	60	61	No	No	1
778	B	591B	1	66	59	60	No	No	1
779	B	590B	1	66	59	61	No	No	2
780	B	588B	1	66	60	61	No	No	1
781	B	589B	1	66	62	63	No	No	1
782	B	1106B	1	66	65	65	No	No	0
783	B	351B	5	66	62	65	No	No	3
784	B	337B	4	66	67	69	No	**Yes**	2
785	B	587B	1	66	68	67	No	**Yes**	-1
786	B	335B	4	66	68	71	No	**Yes**	3
787	B	338B	4	66	67	69	No	**Yes**	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
788	B	336B	4	66	68	70	No	**Yes**	2
789	B	586B	1	66	69	68	No	**Yes**	-1
790	B	1107B	1	66	66	66	No	**Yes**	0
791	B	343B	4	66	59	62	No	No	3
792	B	344B	4	66	61	64	No	No	3
793	B	341B	4	66	68	70	No	**Yes**	2
794	B	342B	4	66	66	69	No	**Yes**	3
795	B	352B	4	66	60	64	No	No	4
796	B	353B	4	66	60	64	No	No	4
797	B	1113B	3	66	60	61	No	No	1
798	B	347B	2	66	57	60	No	No	3
799	B	348B	2	66	60	63	No	No	3
800	B	585B	1	66	69	68	No	**Yes**	-1
801	B	340B	4	66	66	69	No	**Yes**	3
802	B	339B	4	66	68	70	No	**Yes**	2
803	B	345B	4	66	62	64	No	No	2
804	B	346B	4	66	59	62	No	No	3
805	B	684B	5	66	56	59	No	No	3
806	B	349B	2	66	56	59	No	No	3
807	B	350B	2	66	60	63	No	No	3
808	B	354B	4	66	59	62	No	No	3
809	B	355B	4	66	59	62	No	No	3
810	E	393E	1	71	70	N/A*	–	–	–
811	B	1109B	3	66	63	64	No	No	1
812	B	584B	1	66	70	69	No	**Yes**	-1
813	B	1108B	3	66	67	67	No	**Yes**	0
814	B	363B	2	66	57	61	No	No	4
815	B	361B	2	66	56	60	No	No	4
816	B	360B	2	66	58	62	No	No	4
817	B	362B	2	66	59	64	No	No	5
818	B	359B	2	66	56	60	No	No	4
819	B	358B	2	66	57	61	No	No	4
820	B	386B	4	66	68	70	No	**Yes**	2
821	B	385B	4	66	66	69	No	**Yes**	3
822	B	387B	4	66	68	71	No	**Yes**	3
823	B	1112B	1	66	60	62	No	No	2
824	B	583B	1	66	70	70	No	**Yes**	0
825	B	1111B	1	66	60	62	No	No	2
826	B	366B	4	66	59	62	No	No	3

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
827	B	365B	4	66	61	65	No	No	4
828	B	364B	4	66	64	67	No	**Yes**	3
829	B	1110B	1	66	61	62	No	No	1
830	B	357B	2	66	57	60	No	No	3
831	B	356B	2	66	57	60	No	No	3
832	B	380B	3	66	51	54	No	No	3
833	B	381B	3	66	55	57	No	No	2
834	B	685B	4	66	52	55	No	No	3
835	B	643B	1	66	52	55	No	No	3
836	B	582B	1	66	69	70	No	**Yes**	1
837	B	388B	4	66	72	74	No	**Yes**	2
838	B	390B	4	66	71	72	No	**Yes**	1
839	B	389B	4	66	72	73	No	**Yes**	1
840	B	378B	3	66	56	58	No	No	2
841	B	379B	3	66	58	61	No	No	3
842	B	384B	4	66	63	65	No	No	2
843	B	382B	4	66	66	68	No	**Yes**	2
844	B	383B	4	66	64	66	No	**Yes**	2
845	B	581B	1	66	68	69	No	**Yes**	1
846	B	367B	4	66	61	64	No	No	3
847	B	368B	4	66	59	61	No	No	2
848	B	642B	1	66	54	56	No	No	2
849	B	369B	4	66	57	59	No	No	2
850	B	580B	1	66	66	67	No	**Yes**	1
851	B	579B	1	66	64	65	No	No	1
852	B	578B	1	66	63	65	No	No	2
853	B	391B	1	66	73	73	No	**Yes**	0
854	B	786B	1	66	63	64	No	No	1
855	B	374B	4	66	53	56	No	No	3
856	B	373B	4	66	56	58	No	No	2
857	B	392B	1	66	71	71	No	**Yes**	0
858	B	372B	4	66	59	62	No	No	3
859	B	370B	1	66	53	56	No	No	3
860	B	371B	1	66	53	56	No	No	3
861	B	377B	4	66	62	64	No	No	2
862	B	376B	4	66	63	65	No	No	2
863	B	375B	4	66	65	67	No	**Yes**	2
864	B	577B	1	66	64	65	No	No	1
865	B	576B	1	66	64	65	No	No	1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
866	B	575B	1	66	64	65	No	No	1
867	B	574B	1	66	64	65	No	No	1
868	B	573B	1	66	66	67	No	**Yes**	1
869	B	572B	1	66	68	68	No	**Yes**	0
870	B	945B	1	66	70	80	**Yes**	**Yes**	10
871	B	944B	1	66	69	76	No	**Yes**	7
872	B	571B	1	66	69	69	No	**Yes**	0
873	B	942B	1	66	68	72	No	**Yes**	4
874	B	787B	1	66	63	64	No	No	1
875	B	943B	1	66	68	74	No	**Yes**	6
876	B	938B	1	66	67	68	No	**Yes**	1
877	B	939B	1	66	67	69	No	**Yes**	2
878	B	940B	1	66	66	71	No	**Yes**	5
879	B	941B	1	66	67	72	No	**Yes**	5
880	B	946B	1	66	68	84	**Yes**	**Yes**	16
881	B	937B	1	66	68	69	No	**Yes**	1
882	B	565B	1	66	64	64	No	No	0
883	C	1142C	1	66	53	54	No	No	1
884	B	570B	1	66	69	69	No	**Yes**	0
885	C	1143C	1	66	54	55	No	No	1
886	B	947B	1	66	68	84	**Yes**	**Yes**	16
887	B	952B	1	66	65	68	No	**Yes**	3
888	B	950B	1	66	65	71	No	**Yes**	6
889	B	569B	1	66	69	69	No	**Yes**	0
890	B	953B	1	66	65	67	No	**Yes**	2
891	B	951B	1	66	65	69	No	**Yes**	4
892	B	949B	1	66	65	72	No	**Yes**	7
893	B	564B	1	66	64	65	No	No	1
894	C	1144C	1	66	55	56	No	No	1
895	B	553B	1	66	56	57	No	No	1
896	B	552B	1	66	57	58	No	No	1
897	B	948B	1	66	66	74	No	**Yes**	8
898	B	568B	1	66	69	69	No	**Yes**	0
899	B	563B	1	66	64	65	No	No	1
900	B	567B	1	66	69	69	No	**Yes**	0
901	B	551B	1	66	56	56	No	No	0
902	B	936B	4	66	56	56	No	No	0
903	B	935B	4	66	55	55	No	No	0
904	B	396B	2	66	58	58	No	No	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
905	B	397B	2	66	58	57	No	No	-1
906	B	562B	1	66	64	65	No	No	1
907	B	566B	1	66	68	69	No	**Yes**	1
908	B	934B	4	66	56	56	No	No	0
909	B	394B	1	66	68	76	No	**Yes**	8
910	B	395B	1	66	60	60	No	No	0
911	B	561B	1	66	65	66	No	**Yes**	1
912	B	556B	1	66	60	60	No	No	0
913	B	555B	1	66	60	60	No	No	0
914	B	558B	1	66	60	60	No	No	0
915	B	398B	1	66	69	68	No	**Yes**	-1
916	B	559B	1	66	61	62	No	No	1
917	B	550B	1	66	69	69	No	**Yes**	0
918	B	560B	1	66	63	64	No	No	1
919	B	549B	1	66	67	67	No	**Yes**	0
920	B	931B	1	66	70	69	No	**Yes**	-1
921	B	930B	1	66	70	69	No	**Yes**	-1
922	B	933B	1	66	70	69	No	**Yes**	-1
923	B	554B	1	66	63	63	No	No	0
924	B	557B	1	66	60	60	No	No	0
925	B	932B	1	66	70	69	No	**Yes**	-1
926	B	805B	1	66	72	72	No	**Yes**	0
927	B	405B	1	66	72	74	No	**Yes**	2
928	B	803B	1	66	72	72	No	**Yes**	0
929	B	404B	1	66	71	73	No	**Yes**	2
930	B	402B	4	66	70	70	No	**Yes**	0
931	B	403B	4	66	69	70	No	**Yes**	1
932	B	544B	1	66	67	67	No	**Yes**	0
933	B	548B	1	66	65	65	No	No	0
934	B	547B	1	66	62	62	No	No	0
935	B	543B	1	66	61	61	No	No	0
936	B	534B	1	66	60	61	No	No	1
937	B	406B	4	66	58	58	No	No	0
938	B	425B	4	66	58	58	No	No	0
939	B	424B	4	66	56	57	No	No	1
940	B	536B	1	66	61	60	No	No	-1
941	B	423B	4	66	56	57	No	No	1
942	B	535B	1	66	60	60	No	No	0
943	B	546B	1	66	59	59	No	No	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
944	B	542B	1	66	58	58	No	No	0
945	B	401B	4	66	55	56	No	No	1
946	B	420B	4	66	59	60	No	No	1
947	B	421B	4	66	57	58	No	No	1
948	B	422B	4	66	56	58	No	No	2
949	B	545B	1	66	58	58	No	No	0
950	B	407B	4	66	54	55	No	No	1
951	B	426B	4	66	68	69	No	**Yes**	1
952	B	427B	4	66	69	69	No	**Yes**	0
953	B	428B	4	66	69	69	No	**Yes**	0
954	B	804B	7	66	56	57	No	No	1
955	B	400B	4	66	53	54	No	No	1
956	B	537B	1	66	58	58	No	No	0
957	B	541B	1	66	57	57	No	No	0
958	B	539B	1	66	57	56	No	No	-1
959	B	417B	4	66	56	57	No	No	1
960	B	419B	4	66	59	59	No	No	0
961	B	418B	4	66	57	58	No	No	1
962	B	408B	4	66	53	54	No	No	1
963	E	429E	1	71	69	69	No	No	0
964	B	399B	4	66	52	54	No	No	2
965	B	540B	1	66	56	56	No	No	0
966	B	538B	1	66	58	57	No	No	-1
967	B	409B	4	66	53	54	No	No	1
968	B	533B	1	66	59	58	No	No	-1
969	B	416B	8	66	66	66	No	**Yes**	0
970	B	414B	8	66	66	66	No	**Yes**	0
971	B	415B	8	66	66	66	No	**Yes**	0
972	B	800B	4	66	52	54	No	No	2
973	B	413B	8	66	62	63	No	No	1
974	B	412B	8	66	62	62	No	No	0
975	B	411B	8	66	62	62	No	No	0
976	B	410B	4	66	51	52	No	No	1
977	B	799B	4	66	51	51	No	No	0
978	B	798B	4	66	50	51	No	No	1
979	B	432B	1	66	54	54	No	No	0
980	B	431B	1	66	56	56	No	No	0
981	B	433B	1	66	55	55	No	No	0
982	B	430B	1	66	60	60	No	No	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
983	B	683B	8	66	53	53	No	No	0
984	B	1127B	1	66	69	71	No	**Yes**	2
985	B	1114B	1	66	67	69	No	**Yes**	2
986	B	529B	1	66	71	68	No	**Yes**	-3
987	B	1167B	1	66	66	68	No	**Yes**	2
988	B	1166B	1	66	65	68	No	**Yes**	3
989	B	530B	1	66	70	68	No	**Yes**	-2
990	B	1126B	1	66	69	70	No	**Yes**	1
991	B	1115B	1	66	67	69	No	**Yes**	2
992	B	1165B	1	66	65	67	No	**Yes**	2
993	B	1116B	1	66	66	69	No	**Yes**	3
994	B	1125B	1	66	68	70	No	**Yes**	2
995	B	531B	1	66	70	68	No	**Yes**	-2
996	B	1124B	1	66	68	70	No	**Yes**	2
997	B	1117B	1	66	66	68	No	**Yes**	2
998	B	532B	1	66	70	69	No	**Yes**	-1
999	B	1164B	1	66	64	67	No	**Yes**	3
1000	B	1123B	1	66	68	69	No	**Yes**	1
1001	B	1118B	1	66	66	68	No	**Yes**	2
1002	B	1163B	1	66	64	67	No	**Yes**	3
1003	B	1122B	1	66	67	69	No	**Yes**	2
1004	B	1119B	1	66	66	68	No	**Yes**	2
1005	B	1162B	1	66	64	67	No	**Yes**	3
1006	B	1121B	1	66	67	69	No	**Yes**	2
1007	B	1120B	1	66	65	68	No	**Yes**	3
1008	B	788B	1	66	59	60	No	No	1
1009	B	1161B	1	66	64	67	No	**Yes**	3
1010	B	1160B	1	66	63	67	No	**Yes**	4
1011	B	802B	1	66	59	60	No	No	1
1012	B	520B	1	66	64	68	No	**Yes**	4
1013	B	1159B	1	66	63	67	No	**Yes**	4
1014	B	521B	1	66	64	68	No	**Yes**	4
1015	B	434B	1	66	56	57	No	No	1
1016	B	1158B	1	66	63	67	No	**Yes**	4
1017	B	522B	1	66	64	69	No	**Yes**	5
1018	B	1157B	1	66	64	67	No	**Yes**	3
1019	B	435B	1	66	56	57	No	No	1
1020	B	523B	1	66	64	69	No	**Yes**	5
1021	B	1156B	1	66	64	67	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1022	B	1155B	1	66	64	68	No	**Yes**	4
1023	B	524B	1	66	65	69	No	**Yes**	4
1024	B	525B	1	66	66	70	No	**Yes**	4
1025	B	1154B	1	66	65	68	No	**Yes**	3
1026	C	439C	1	66	70	69	No	**Yes**	-1
1027	B	526B	1	66	66	70	No	**Yes**	4
1028	B	1153B	1	66	65	68	No	**Yes**	3
1029	B	527B	1	66	67	70	No	**Yes**	3
1031	B	437B	1	66	56	57	No	No	1
1032	B	1152B	1	66	66	68	No	**Yes**	2
1033	B	528B	1	66	68	70	No	**Yes**	2
1034	B	1151B	1	66	67	68	No	**Yes**	1
1035	B	438B	1	66	56	56	No	No	0
1036	E	440E	1	71	66	68	No	No	2
1037	B	519B	1	66	69	70	No	**Yes**	1
1038	B	518B	1	66	71	72	No	**Yes**	1
1039	E	441E	1	71	70		No	No	-70
1040	E	807E	1	71	69	70	No	No	1
1044	C	442C	1	66	56	58	No	No	2
1045	B	509B	1	66	65	70	No	**Yes**	5
1046	B	505B	1	66	60	62	No	No	2
1047	B	508B	1	66	64	65	No	No	1
1048	B	506B	1	66	62	64	No	No	2
1049	B	510B	1	66	66	72	No	**Yes**	6
1050	B	507B	1	66	62	64	No	No	2
1051	B	511B	1	66	67	74	No	**Yes**	7
1052	B	512B	1	66	67	71	No	**Yes**	4
1053	B	1135B	3	66	66	68	No	**Yes**	2
1054	B	513B	1	66	68	74	No	**Yes**	6
1055	B	1130B	1	66	64	66	No	**Yes**	2
1056	B	514B	1	66	69	76	No	**Yes**	7
1057	B	1131B	1	66	66	68	No	**Yes**	2
1058	B	515B	1	66	69	77	No	**Yes**	8
1059	B	1129B	1	66	63	65	No	No	2
1060	B	1134B	3	66	67	72	No	**Yes**	5
1061	B	1132B	1	66	66	68	No	**Yes**	2
1062	B	516B	1	66	69	78	No	**Yes**	9
1063	B	1128B	1	66	63	65	No	No	2
1064	B	1133B	1	66	66	68	No	**Yes**	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1065	B	517B	1	66	68	78	**Yes**	**Yes**	10
1066	B	504B	1	66	68	79	**Yes**	**Yes**	11
1067	B	499B	1	66	66	69	No	**Yes**	3
1068	B	503B	1	66	68	75	No	**Yes**	7
1069	B	500B	1	66	66	70	No	**Yes**	4
1070	B	496B	2	66	63	65	No	No	2
1071	B	443B	1	66	73	83	**Yes**	**Yes**	10
1072	B	501B	1	66	67	71	No	**Yes**	4
1073	B	918B	1	66	63	68	No	**Yes**	5
1074	B	917B	1	66	62	66	No	**Yes**	4
1075	B	916B	1	66	61	65	No	No	4
1076	B	919B	1	66	65	71	No	**Yes**	6
1077	B	921B	1	66	69	79	**Yes**	**Yes**	10
1078	B	920B	1	66	66	74	No	**Yes**	8
1079	B	928B	1	66	60	64	No	No	4
1080	B	498B	1	66	66	69	No	**Yes**	3
1081	B	502B	1	66	68	75	No	**Yes**	7
1082	B	497B	1	66	66	69	No	**Yes**	3
1083	B	488B	1	66	68	76	No	**Yes**	8
1084	B	922B	1	66	68	79	**Yes**	**Yes**	11
1085	B	923B	1	66	67	74	No	**Yes**	7
1086	B	924B	1	66	65	71	No	**Yes**	6
1087	B	925B	1	66	63	68	No	**Yes**	5
1088	B	926B	1	66	61	67	No	**Yes**	6
1089	B	927B	1	66	61	65	No	No	4
1090	B	929B	1	66	59	64	No	No	5
1091	B	487B	1	66	68	76	No	**Yes**	8
1092	B	493B	1	66	63	65	No	No	2
1093	B	489B	1	66	64	67	No	**Yes**	3
1094	B	494B	1	66	62	64	No	No	2
1095	B	486B	1	66	68	77	No	**Yes**	9
1096	B	490B	1	66	66	71	No	**Yes**	5
1097	B	446B	4	66	62	67	No	**Yes**	5
1098	B	447B	4	66	67	74	No	**Yes**	7
1099	B	445B	4	66	65	70	No	**Yes**	5
1100	B	448B	4	66	70	76	No	**Yes**	6
1101	B	444B	4	66	67	72	No	**Yes**	5
1102	B	449B	4	66	72	76	No	**Yes**	4
1103	B	485B	1	66	68	77	No	**Yes**	9

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1104	B	491B	1	66	66	71	No	**Yes**	5
1105	B	492B	1	66	64	66	No	**Yes**	2
1106	B	495B	1	66	63	65	No	No	2
1107	B	484B	1	66	69	77	No	**Yes**	8
1108	C	483C	1	66	68	72	No	**Yes**	4
1109	C	801C	1	66	73	82	No	**Yes**	9
1110	C	482C	1	66	68	72	No	**Yes**	4
1111	C	481C	1	66	64	65	No	No	1
1112	B	450B	1	66	73	82	No	**Yes**	9
1113	B	466B	1	66	69	73	No	**Yes**	4
1114	B	467B	1	66	67	70	No	**Yes**	3
1115	B	468B	1	66	66	68	No	**Yes**	2
1116	B	469B	1	66	64	65	No	No	1
1117	B	465B	1	66	68	75	No	**Yes**	7
1118	B	464B	1	66	67	75	No	**Yes**	8
1119	B	1139B	3	66	65	67	No	**Yes**	2
1120	B	1138B	1	66	68	70	No	**Yes**	2
1121	B	451B	1	66	78	77	No	**Yes**	-1
1122	B	463B	1	66	67	74	No	**Yes**	7
1123	B	478B	1	66	68	70	No	**Yes**	2
1124	B	462B	1	66	67	73	No	**Yes**	6
1125	B	1137B	1	66	68	70	No	**Yes**	2
1126	B	461B	1	66	68	73	No	**Yes**	5
1127	B	1136B	1	66	68	70	No	**Yes**	2
1128	B	1141B	1	66	65	65	No	No	0
1129	B	1140B	1	66	66	67	No	**Yes**	1
1130	B	460B	1	66	70	73	No	**Yes**	3
1131	B	477B	1	66	68	70	No	**Yes**	2
1132	B	459B	1	66	71	72	No	**Yes**	1
1133	B	480B	1	66	66	66	No	**Yes**	0
1134	B	479B	1	66	66	66	No	**Yes**	0
1135	B	476B	1	66	69	69	No	**Yes**	0
1136	B	458B	1	66	72	72	No	**Yes**	0
1137	B	452B	6	66	71	73	No	**Yes**	2
1138	B	475B	1	66	69	69	No	**Yes**	0
1139	B	474B	1	66	69	69	No	**Yes**	0
1140	B	457B	1	66	72	72	No	**Yes**	0
1141	B	473B	1	66	69	69	No	**Yes**	0
1142	B	455B	1	66	70	71	No	**Yes**	1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1143	B	472B	1	66	69	69	No	**Yes**	0
1144	B	456B	1	66	72	71	No	**Yes**	-1
1145	B	453B	1	66	72	73	No	**Yes**	1
1146	B	471B	1	66	70	69	No	**Yes**	-1
1147	B	454B	1	66	73	73	No	**Yes**	0
1148	B	470B	1	66	71	70	No	**Yes**	-1
1149	B	S-1728B	1	66	68	72	No	**Yes**	4
1150	B	S-1730B	1	66	63	66	No	**Yes**	3
1151	B	S-1735B	1	66	70	74	No	**Yes**	4
1152	B	S-1734B	1	66	62	65	No	No	3
1153	B	S-1766B	1	66	67	71	No	**Yes**	4
1154	B	S-1729B	1	66	64	67	No	**Yes**	3
1155	B	S-1767B	1	66	61	65	No	No	4
1156	B	S-1727B	1	66	72	72	No	**Yes**	0
1157	B	S-1733B	1	66	61	65	No	No	4
1158	B	S-1765B	1	66	63	68	No	**Yes**	5
1159	B	S-1732B	1	66	61	65	No	No	4
1160	B	S-1768B	1	66	61	65	No	No	4
1161	B	S-1764B	1	66	67	71	No	**Yes**	4
1162	B	S-1725B	1	66	68	72	No	**Yes**	4
1163	B	S-1738B	1	66	70	75	No	**Yes**	5
1164	B	S-1737B	1	66	68	73	No	**Yes**	5
1165	B	S-1736B	1	66	67	72	No	**Yes**	5
1166	B	S-1731B	1	66	61	65	No	No	4
1167	B	S-1769B	1	66	62	66	No	**Yes**	4
1168	B	S-1726B	1	66	67	72	No	**Yes**	5
1169	B	S-1724B	1	66	62	67	No	**Yes**	5
1170	B	S-1723B	1	66	63	67	No	**Yes**	4
1171	B	S-1722B	1	66	59	65	No	No	6
1172	B	S-1770B	1	66	63	68	No	**Yes**	5
1173	B	S-1718B	1	66	69	75	No	**Yes**	6
1174	B	S-1721B	1	66	60	66	No	**Yes**	6
1175	B	S-1741B	1	66	68	74	No	**Yes**	6
1176	B	S-1740B	1	66	65	72	No	**Yes**	7
1177	B	S-1739B	1	66	63	70	No	**Yes**	7
1178	B	S-1719B	1	66	63	67	No	**Yes**	4
1179	B	S-1771B	1	66	63	68	No	**Yes**	5
1180	B	S-1720B	1	66	59	66	No	**Yes**	7
1181	B	S-1717B	1	66	68	73	No	**Yes**	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1182	B	S-1763B	1	66	62	67	No	**Yes**	5
1183	B	S-1716B	1	66	66	70	No	**Yes**	4
1184	B	S-1715B	1	66	64	69	No	**Yes**	5
1185	B	S-1772B	1	66	63	67	No	**Yes**	4
1186	B	S-1714B	1	66	59	66	No	**Yes**	7
1187	B	S-1742B	1	66	70	76	No	**Yes**	6
1188	B	S-1709B	1	66	70	73	No	**Yes**	3
1189	B	S-1762B	1	66	63	69	No	**Yes**	6
1190	B	S-1710B	1	66	67	69	No	**Yes**	2
1191	B	S-1773B	1	66	61	65	No	No	4
1192	B	S-1743B	1	66	69	76	No	**Yes**	7
1193	B	S-1713B	1	66	59	66	No	**Yes**	7
1194	B	S-1711B	1	66	64	68	No	**Yes**	4
1195	B	S-1708B	1	66	70	75	No	**Yes**	5
1196	B	S-1761B	1	66	64	69	No	**Yes**	5
1197	B	S-1712B	1	66	59	66	No	**Yes**	7
1198	B	S-1774B	1	66	61	65	No	No	4
1199	B	S-1744B	1	66	70	79	No	**Yes**	9
1200	B	S-1707B	1	66	65	68	No	**Yes**	3
1201	B	S-1760B	1	66	63	69	No	**Yes**	6
1202	B	S-1706B	1	66	60	66	No	**Yes**	6
1203	B	S-1775B	1	66	61	64	No	No	3
1204	B	S-1745B	1	66	69	80	**Yes**	**Yes**	11
1205	B	S-1704B	1	66	65	69	No	**Yes**	4
1206	B	S-1702B	1	66	71	78	No	**Yes**	7
1207	B	S-1705B	1	66	59	66	No	**Yes**	7
1208	B	S-1703B	1	66	65	70	No	**Yes**	5
1209	B	S-1759B	1	66	64	69	No	**Yes**	5
1210	B	S-1776B	1	66	61	64	No	No	3
1211	B	S-1746B	1	66	69	79	**Yes**	**Yes**	10
1212	B	S-1700B	1	66	66	71	No	**Yes**	5
1213	B	S-1699B	1	66	66	69	No	**Yes**	3
1214	B	S-1701B	1	66	71	80	No	**Yes**	9
1215	B	S-1758B	1	66	64	69	No	**Yes**	5
1216	B	S-1698B	1	66	59	65	No	No	6
1217	B	S-1777B	1	66	61	64	No	No	3
1218	B	S-1747B	1	66	69	80	**Yes**	**Yes**	11
1219	B	S-1697B	1	66	59	65	No	No	6
1220	B	S-1696B	1	66	65	68	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1221	B	S-1695B	1	66	70	80	**Yes**	**Yes**	10
1222	B	S-1757B	1	66	63	68	No	**Yes**	5
1223	B	S-1778B	1	66	61	64	No	No	3
1224	B	S-1748B	1	66	68	81	**Yes**	**Yes**	13
1225	B	S-1692B	1	66	64	68	No	**Yes**	4
1226	B	S-1693B	1	66	69	71	No	**Yes**	2
1227	B	S-1694B	1	66	70	82	**Yes**	**Yes**	12
1228	B	S-1756B	1	66	65	70	No	**Yes**	5
1229	B	S-1749B	1	66	68	81	**Yes**	**Yes**	13
1230	B	S-1779B	1	66	62	65	No	No	3
1231	B	S-1785B	1	66	60	66	No	**Yes**	6
1232	B	S-1691B	1	66	69	71	No	**Yes**	2
1233	B	S-1690B	1	66	70	81	**Yes**	**Yes**	11
1234	B	S-1755B	1	66	66	72	No	**Yes**	6
1235	B	S-1780B	1	66	64	69	No	**Yes**	5
1236	B	S-1687B	1	66	68	71	No	**Yes**	3
1237	B	S-1784B	1	66	60	66	No	**Yes**	6
1238	B	S-1686B	1	66	61	67	No	**Yes**	6
1239	B	S-1750B	1	66	69	82	**Yes**	**Yes**	13
1240	B	S-1754B	1	66	67	73	No	**Yes**	6
1241	B	S-1684B	1	66	59	64	No	No	5
1242	B	S-1685B	1	66	60	65	No	No	5
1243	B	S-1689B	1	66	70	82	**Yes**	**Yes**	12
1244	B	S-1751B	1	66	70	82	**Yes**	**Yes**	12
1245	B	S-1753B	1	66	68	74	No	**Yes**	6
1246	B	S-1688B	1	66	69	80	**Yes**	**Yes**	11
1247	B	S-1681B	1	66	60	65	No	No	5
1248	B	S-1683B	1	66	58	64	No	No	6
1249	B	S-1682B	1	66	60	65	No	No	5
1250	B	S-1786B	1	66	59	63	No	No	4
1251	B	S-1783B	1	66	59	63	No	No	4
1252	B	S-1680B	1	66	63	67	No	**Yes**	4
1253	B	S-1781B	1	66	63	67	No	**Yes**	4
1254	B	S-1752B	1	66	70	76	No	**Yes**	6
1255	B	S-1679B	1	66	67	79	**Yes**	**Yes**	12
1256	B	S-1678B	1	66	68	79	**Yes**	**Yes**	11
1257	B	S-1677B	1	66	66	70	No	**Yes**	4
1258	B	S-1676B	1	66	58	63	No	No	5
1259	C	S-1782C	1	66	69	73	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1260	B	S-1675B	1	66	60	63	No	No	3
1261	B	S-1674B	1	66	67	71	No	**Yes**	4
1262	B	S-1673B	1	66	68	79	**Yes**	**Yes**	11
1263	B	S-1670B	1	66	61	63	No	No	2
1264	B	S-1669B	1	66	57	63	No	No	6
1265	B	S-1671B	1	66	67	71	No	**Yes**	4
1266	B	S-1672B	1	66	69	79	**Yes**	**Yes**	10
1267	B	S-1668B	1	66	61	62	No	No	1
1268	B	S-1666B	1	66	71	80	No	**Yes**	9
1269	B	S-1667B	1	66	68	71	No	**Yes**	3
1270	B	S-1662B	1	66	61	63	No	No	2
1271	B	S-1663B	1	66	63	64	No	No	1
1272	B	S-1665B	1	66	71	80	No	**Yes**	9
1273	B	S-1661B	1	66	62	63	No	No	1
1274	B	S-1664B	1	66	68	70	No	**Yes**	2
1275	B	S-1660B	1	66	61	64	No	No	3
1276	B	S-1654B	1	66	60	63	No	No	3
1277	B	S-1659B	1	66	67	70	No	**Yes**	3
1278	B	S-1658B	1	66	71	81	**Yes**	**Yes**	10
1279	B	S-1655B	1	66	61	63	No	No	2
1280	B	S-1656B	1	66	66	69	No	**Yes**	3
1281	B	S-1657B	1	66	71	81	**Yes**	**Yes**	10
1282	B	S-1653B	1	66	60	63	No	No	3
1283	B	S-1652B	1	66	61	62	No	No	1
1284	B	S-1651B	1	66	66	70	No	**Yes**	4
1285	B	S-1646B	1	66	59	64	No	No	5
1286	B	S-1650B	1	66	71	81	**Yes**	**Yes**	10
1287	D	S-1787D	1	51	45	48	No	No	3
1288	B	S-1647B	1	66	61	63	No	No	2
1289	B	S-1648B	1	66	65	68	No	**Yes**	3
1290	B	S-1649B	1	66	71	80	No	**Yes**	9
1291	B	S-1645B	1	66	59	64	No	No	5
1292	B	S-1644B	1	66	60	63	No	No	3
1293	B	S-1643B	1	66	66	70	No	**Yes**	4
1294	B	S-1642B	1	66	70	81	**Yes**	**Yes**	11
1295	B	S-1639B	1	66	61	64	No	No	3
1296	B	S-1640B	1	66	66	70	No	**Yes**	4
1297	B	S-1641B	1	66	71	80	No	**Yes**	9

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1298	B	S-1638B	1	66	57	64	No	No	7
1299	B	S-1636B	1	66	62	65	No	No	3
1300	B	S-1635B	1	66	66	71	No	**Yes**	5
1301	B	S-1634B	1	66	71	79	No	**Yes**	8
1302	B	S-1637B	1	66	61	65	No	No	4
1303	B	S-1631B	1	66	66	70	No	**Yes**	4
1304	B	S-1628B	1	66	60	66	No	**Yes**	6
1305	B	S-1629B	1	66	61	66	No	**Yes**	5
1306	B	S-1630B	1	66	62	66	No	**Yes**	4
1307	B	S-1633B	1	66	71	78	No	**Yes**	7
1308	D	S-1788D	1	51	48	51	No	**Yes**	3
1309	B	S-1632B	1	66	71	78	No	**Yes**	7
1310	B	S-1626B	1	66	59	66	No	**Yes**	7
1311	B	S-1627B	1	66	58	67	No	**Yes**	9
1312	B	S-1625B	1	66	61	67	No	**Yes**	6
1313	B	S-1624B	1	66	64	68	No	**Yes**	4
1314	B	S-1623B	1	66	70	75	No	**Yes**	5
1315	B	S-1622B	1	66	71	77	No	**Yes**	6
1316	B	S-1615B	1	66	60	65	No	No	5
1317	B	S-1616B	1	66	61	66	No	**Yes**	5
1318	B	S-1617B	1	66	62	67	No	**Yes**	5
1319	B	S-1618B	1	66	65	69	No	**Yes**	4
1320	B	S-1621B	1	66	70	77	No	**Yes**	7
1321	B	S-1612B	1	66	60	65	No	No	5
1322	B	S-1613B	1	66	58	66	No	**Yes**	8
1323	B	S-1614B	1	66	57	66	No	**Yes**	9
1324	B	S-1620B	1	66	71	75	No	**Yes**	4
1325	B	S-1619B	1	66	71	75	No	**Yes**	4
1326	B	S-1611B	1	66	66	70	No	**Yes**	4
1327	C	S-1789C	1	66	73	76	No	**Yes**	3
1328	C	S-1790C	1	66	72	75	No	**Yes**	3
1329	C	S-1792C	1	66	69	73	No	**Yes**	4
1330	B	S-1607B	1	66	60	66	No	**Yes**	6
1331	C	S-1791C	1	66	71	75	No	**Yes**	4
1332	B	S-1608B	1	66	66	70	No	**Yes**	4
1333	B	S-1610B	1	66	71	74	No	**Yes**	3
1334	B	S-1602B	1	66	60	65	No	No	5
1335	B	S-1606B	1	66	66	70	No	**Yes**	4

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1336	B	S-1609B	1	66	72	74	No	**Yes**	2
1337	B	S-1601B	1	66	60	65	No	No	5
1338	B	S-1603B	1	66	65	69	No	**Yes**	4
1339	B	S-1605B	1	66	72	73	No	**Yes**	1
1340	B	S-1592B	1	66	61	67	No	**Yes**	6
1341	B	S-1600B	1	66	63	68	No	**Yes**	5
1342	B	S-1604B	1	66	71	71	No	**Yes**	0
1343	B	S-1599B	1	66	69	70	No	**Yes**	1
1344	B	S-1593B	1	66	59	66	No	**Yes**	7
1345	B	S-1591B	1	66	59	67	No	**Yes**	8
1346	B	S-1594B	1	66	64	69	No	**Yes**	5
1347	B	S-1598B	1	66	70	72	No	**Yes**	2
1348	B	S-1595B	1	66	64	68	No	**Yes**	4
1349	B	S-1597B	1	66	70	71	No	**Yes**	1
1350	B	S-1590B	1	66	59	66	No	**Yes**	7
1351	B	S-1596B	1	66	66	67	No	**Yes**	1
1352	B	S-1587B	1	66	54	66	**Yes**	**Yes**	12
1353	B	S-1580B	1	66	57	69	**Yes**	**Yes**	12
1354	B	S-1564B	1	66	64	65	No	No	1
1355	B	S-1572B	1	66	61	68	No	**Yes**	7
1356	B	S-1571B	1	66	60	68	No	**Yes**	8
1357	B	S-1579B	1	66	53	69	**Yes**	**Yes**	16
1358	B	S-1560B	1	66	69	70	No	**Yes**	1
1359	B	S-1563B	1	66	62	63	No	No	1
1360	B	S-1581B	1	66	54	69	**Yes**	**Yes**	15
1361	B	S-1586B	1	66	52	68	**Yes**	**Yes**	16
1362	B	S-1565B	1	66	58	61	No	No	3
1363	B	S-1573B	1	66	62	68	No	**Yes**	6
1364	B	S-1578B	1	66	53	69	**Yes**	**Yes**	16
1365	B	S-1570B	1	66	60	68	No	**Yes**	8
1366	B	S-1559B	1	66	69	70	No	**Yes**	1
1367	B	S-1562B	1	66	56	59	No	No	3
1368	B	S-1582B	1	66	54	69	**Yes**	**Yes**	15
1369	B	S-1585B	1	66	52	68	**Yes**	**Yes**	16
1370	B	S-1566B	1	66	57	60	No	No	3
1371	B	S-1574B	1	66	63	69	No	**Yes**	6
1372	B	S-1577B	1	66	53	69	**Yes**	**Yes**	16
1373	B	S-1589B	1	66	51	65	**Yes**	No	14
1374	B	S-1558B	1	66	70	69	No	**Yes**	-1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1375	B	S-1569B	1	66	61	68	No	**Yes**	7
1376	B	S-1561B	1	66	56	59	No	No	3
1377	B	S-1584B	1	66	51	68	**Yes**	**Yes**	17
1378	B	S-1583B	1	66	53	69	**Yes**	**Yes**	16
1379	B	S-1588B	1	66	50	65	**Yes**	No	15
1380	B	S-1575B	1	66	67	69	No	**Yes**	2
1381	B	S-1567B	1	66	57	59	No	No	2
1382	B	S-1576B	1	66	52	69	**Yes**	**Yes**	17
1383	C	S-1793C	1	66	67	70	No	**Yes**	3
1384	B	S-1568B	1	66	64	69	No	**Yes**	5
1385	B	S-1543B	1	66	64	66	No	**Yes**	2
1386	B	S-1537B	1	66	63	67	No	**Yes**	4
1387	B	S-1538B	1	66	64	66	No	**Yes**	2
1388	B	S-1548B	1	66	68	69	No	**Yes**	1
1389	B	S-1553B	1	66	70	69	No	**Yes**	-1
1390	B	S-1540B	1	66	63	66	No	**Yes**	3
1391	B	S-1551B	1	66	69	69	No	**Yes**	0
1392	B	S-1541B	1	66	63	66	No	**Yes**	3
1393	B	S-1552B	1	66	69	69	No	**Yes**	0
1394	B	S-1545B	1	66	66	68	No	**Yes**	2
1395	B	S-1542B	1	66	63	66	No	**Yes**	3
1396	B	S-1549B	1	66	69	69	No	**Yes**	0
1397	B	S-1546B	1	66	67	68	No	**Yes**	1
1398	B	S-1539B	1	66	64	67	No	**Yes**	3
1399	B	S-1544B	1	66	65	67	No	**Yes**	2
1400	B	S-1554B	1	66	70	68	No	**Yes**	-2
1401	B	S-1550B	1	66	69	69	No	**Yes**	0
1402	B	S-1547B	1	66	68	68	No	**Yes**	0
1403	B	S-1555B	1	66	69	68	No	**Yes**	-1
1404	B	S-1556B	1	66	71	68	No	**Yes**	-3
1405	B	S-1557B	1	66	72	69	No	**Yes**	-3
1406	E	S-1536E	1	71	66	69	No	No	3
1407	E	S-1535E	1	71	65	68	No	No	3
1408	E	S-1794E	1	71	75	72	No	**Yes**	-3
1409	E	S-1534E	1	71	74	69	No	No	-5
1410	E	S-1795E	1	71	62	65	No	No	3
1411	B	S-1816B	1	66	54	55	No	No	1
1412	B	S-1817B	1	66	55	57	No	No	2
1413	B	S-1815B	1	66	54	56	No	No	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1414	B	S-1814B	1	66	54	56	No	No	2
1415	B	S-1818B	1	66	55	58	No	No	3
1416	B	S-1813B	1	66	55	58	No	No	3
1417	B	S-1819B	1	66	55	58	No	No	3
1418	B	S-1829B	1	66	55	58	No	No	3
1419	B	S-1820B	1	66	55	58	No	No	3
1420	B	S-1821B	1	66	55	58	No	No	3
1421	B	S-1822B	1	66	54	57	No	No	3
1422	B	S-1823B	1	66	54	58	No	No	4
1423	B	S-1824B	1	66	54	57	No	No	3
1424	B	S-1828B	1	66	53	53	No	No	0
1425	B	S-1825B	1	66	54	57	No	No	3
1426	C	S-1847C	1	66	58	61	No	No	3
1427	B	S-1826B	1	66	54	57	No	No	3
1428	B	S-1827B	1	66	54	57	No	No	3
1429	B	S-1848B	1	66	57	60	No	No	3
1430	B	S-1849B	1	66	56	60	No	No	4
1431	B	S-1803B	1	66	59	61	No	No	2
1432	B	S-1850B	1	66	56	59	No	No	3
1433	B	S-1805B	1	66	60	61	No	No	1
1434	B	S-1807B	1	66	59	61	No	No	2
1435	B	S-1808B	1	66	59	61	No	No	2
1436	B	S-1806B	1	66	60	61	No	No	1
1437	B	S-1804B	1	66	60	61	No	No	1
1438	B	S-1802B	1	66	59	61	No	No	2
1439	B	S-1851B	1	66	56	60	No	No	4
1440	B	S-1801B	1	66	59	61	No	No	2
1441	B	S-1844B	1	66	58	60	No	No	2
1442	B	S-1809B	1	66	58	60	No	No	2
1443	B	S-1852B	1	66	57	60	No	No	3
1444	B	S-1810B	1	66	59	60	No	No	1
1445	B	S-1811B	1	66	59	61	No	No	2
1446	B	S-1845B	1	66	58	60	No	No	2
1447	B	S-1853B	1	66	57	60	No	No	3
1448	B	S-1831B	1	66	61	61	No	No	0
1449	B	S-1830B	1	66	61	62	No	No	1
1450	B	S-1812B	1	66	59	61	No	No	2
1451	B	S-1832B	1	66	61	62	No	No	1
1452	B	S-1833B	1	66	61	62	No	No	1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1453	B	S-1839B	1	66	61	62	No	No	1
1454	B	S-1840B	1	66	61	62	No	No	1
1455	B	S-1841B	1	66	61	62	No	No	1
1456	B	S-1842B	1	66	61	62	No	No	1
1457	B	S-1843B	1	66	61	61	No	No	0
1458	B	S-1838B	1	66	62	62	No	No	0
1459	B	S-1846B	1	66	60	60	No	No	0
1460	B	S-1834B	1	66	62	63	No	No	1
1461	B	S-1837B	1	66	62	62	No	No	0
1462	B	S-1835B	1	66	61	62	No	No	1
1463	B	S-1836B	1	66	62	63	No	No	1
1464	E	S-1799E	1	71	64	66	No	No	2
1465	E	S-1797E	1	71	67	68	No	No	1
1466	E	S-1798E	1	71	69	71	No	**Yes**	2
1467	B	S-1411B	1	66	69	69	No	**Yes**	0
1468	E	S-1796E	1	71	71	71	No	**Yes**	0
1469	E	S-1800E	1	71	71	72	No	**Yes**	1
1470	B	S-1457B	1	66	70	72	No	**Yes**	2
1471	B	S-1456B	1	66	68	71	No	**Yes**	3
1472	B	S-1431B	1	66	67	69	No	**Yes**	2
1473	B	S-1412B	1	66	67	69	No	**Yes**	2
1474	B	S-1495B	1	66	66	69	No	**Yes**	3
1475	E	S-1854E	1	71	71	71	No	**Yes**	0
1476	B	S-1533B	1	66	70	73	No	**Yes**	3
1477	B	S-1455B	1	66	61	64	No	No	3
1478	B	S-1496B	1	66	64	67	No	**Yes**	3
1479	B	S-1532B	1	66	69	71	No	**Yes**	2
1480	B	S-1458B	1	66	66	68	No	**Yes**	2
1481	E	S-1882E	1	71	69	71	No	**Yes**	2
1482	B	S-1454B	1	66	62	65	No	No	3
1483	B	S-1497B	1	66	64	66	No	**Yes**	2
1484	B	S-1494B	1	66	64	63	No	No	-1
1485	B	S-1531B	1	66	68	69	No	**Yes**	1
1486	B	S-1459B	1	66	67	68	No	**Yes**	1
1487	E	S-1881E	1	71	62	65	No	No	3
1488	B	S-1453B	1	66	59	64	No	No	5
1489	B	S-1530B	1	66	67	69	No	**Yes**	2
1490	B	S-1498B	1	66	63	65	No	No	2
1491	B	S-1493B	1	66	64	66	No	**Yes**	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1492	B	S-1460B	1	66	67	68	No	**Yes**	1
1493	B	S-1529B	1	66	67	68	No	**Yes**	1
1494	B	S-1499B	1	66	64	66	No	**Yes**	2
1495	B	S-1492B	1	66	64	66	No	**Yes**	2
1496	B	S-1413B	1	66	60	66	No	**Yes**	6
1497	B	S-1461B	1	66	67	68	No	**Yes**	1
1498	B	S-1432B	1	66	61	67	No	**Yes**	6
1499	B	S-1452B	1	66	58	67	No	**Yes**	9
1500	B	S-1430B	1	66	62	67	No	**Yes**	5
1501	B	S-1528B	1	66	68	68	No	**Yes**	0
1502	B	S-1491B	1	66	64	66	No	**Yes**	2
1503	B	S-1414B	1	66	61	66	No	**Yes**	5
1504	B	S-1500B	1	66	66	68	No	**Yes**	2
1505	B	S-1462B	1	66	67	68	No	**Yes**	1
1506	B	S-1527B	1	66	65	66	No	**Yes**	1
1507	B	S-1501B	1	66	64	66	No	**Yes**	2
1508	B	S-1490B	1	66	64	66	No	**Yes**	2
1509	B	S-1415B	1	66	61	65	No	No	4
1510	B	S-1451B	1	66	59	67	No	**Yes**	8
1511	B	S-1463B	1	66	67	68	No	**Yes**	1
1512	B	S-1526B	1	66	63	65	No	No	2
1513	B	S-1502B	1	66	67	68	No	**Yes**	1
1514	B	S-1489B	1	66	64	66	No	**Yes**	2
1515	B	S-1429B	1	66	60	67	No	**Yes**	7
1516	E	S-1855E	1	71	58	59	No	No	1
1517	B	S-1433B	1	66	61	67	No	**Yes**	6
1518	B	S-1464B	1	66	66	68	No	**Yes**	2
1519	B	S-1416B	1	66	63	65	No	No	2
1520	B	S-1450B	1	66	62	68	No	**Yes**	6
1521	E	S-1886E	1	71	70	71	No	**Yes**	1
1522	E	S-1885E	1	71	69	71	No	**Yes**	2
1523	B	S-1525B	1	66	64	65	No	No	1
1524	B	S-1488B	1	66	64	66	No	**Yes**	2
1525	B	S-1434B	1	66	61	67	No	**Yes**	6
1526	B	S-1465B	1	66	66	68	No	**Yes**	2
1527	B	S-1503B	1	66	66	68	No	**Yes**	2
1528	B	S-1428B	1	66	60	67	No	**Yes**	7
1529	B	S-1524B	1	66	63	64	No	No	1
1530	B	S-1417B	1	66	62	66	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1531	B	S-1466B	1	66	66	69	No	**Yes**	3
1532	B	S-1449B	1	66	61	68	No	**Yes**	7
1533	E	S-1883E	1	71	66	67	No	No	1
1534	C	S-1487C	1	66	64	66	No	**Yes**	2
1535	C	S-1504C	1	66	66	69	No	**Yes**	3
1536	B	S-1523B	1	66	63	64	No	No	1
1537	B	S-1486B	1	66	66	67	No	**Yes**	1
1538	B	S-1435B	1	66	60	67	No	**Yes**	7
1539	B	S-1467B	1	66	66	69	No	**Yes**	3
1540	B	S-1418B	1	66	64	66	No	**Yes**	2
1541	B	S-1427B	1	66	60	67	No	**Yes**	7
1542	B	S-1878B	1	66	61	63	No	No	2
1543	B	S-1879B-2	1	66	62	64	No	No	2
1544	B	S-1880B-3	1	66	63	66	No	**Yes**	3
1545	B	S-1872B	1	66	61	63	No	No	2
1546	B	S-1873B-2	1	66	62	64	No	No	2
1547	B	S-1874B-3	1	66	63	66	No	**Yes**	3
1548	B	S-1869B	1	66	61	63	No	No	2
1549	B	S-1870B-2	1	66	62	64	No	No	2
1550	B	S-1871B-3	1	66	63	65	No	No	2
1551	B	S-1875B	1	66	61	63	No	No	2
1552	B	S-1876B-2	1	66	62	64	No	No	2
1553	B	S-1877B-3	1	66	63	65	No	No	2
1554	B	S-1448B	1	66	60	69	No	**Yes**	9
1555	B	S-1522B	1	66	64	64	No	No	0
1556	B	S-1468B	1	66	66	69	No	**Yes**	3
1557	B	S-1419B	1	66	65	66	No	**Yes**	1
1558	B	S-1436B	1	66	61	67	No	**Yes**	6
1559	B	S-1485B	1	66	66	67	No	**Yes**	1
1560	B	S-1505B	1	66	64	66	No	**Yes**	2
1561	B	S-1426B	1	66	61	67	No	**Yes**	6
1562	B	S-1521B	1	66	65	66	No	**Yes**	1
1563	B	S-1469B	1	66	66	69	No	**Yes**	3
1564	B	S-1447B	1	66	62	69	No	**Yes**	7
1565	B	S-1866B	1	66	59	62	No	No	3
1566	B	S-1867B-2	1	66	60	62	No	No	2
1567	B	S-1868B-3	1	66	62	64	No	No	2
1568	B	S-1484B	1	66	66	67	No	**Yes**	1
1569	B	S-1506B	1	66	64	67	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1570	B	S-1520B	1	66	65	65	No	No	0
1571	B	S-1420B	1	66	65	66	No	**Yes**	1
1572	B	S-1863B	1	66	59	62	No	No	3
1573	B	S-1864B-2	1	66	60	62	No	No	2
1574	B	S-1865B-3	1	66	63	65	No	No	2
1575	E	S-1856E	1	71	57	59	No	No	2
1576	B	S-1860B	1	66	58	61	No	No	3
1577	B	S-1861B-2	1	66	59	62	No	No	3
1578	B	S-1862B-3	1	66	63	65	No	No	2
1579	B	S-1437B	1	66	64	67	No	**Yes**	3
1580	B	S-1470B	1	66	67	69	No	**Yes**	2
1581	B	S-1857B	1	66	57	61	No	No	4
1582	B	S-1858B-2	1	66	59	62	No	No	3
1583	B	S-1859B-3	1	66	62	65	No	No	3
1584	B	S-1507B	1	66	67	69	No	**Yes**	2
1585	B	S-1483B	1	66	66	68	No	**Yes**	2
1586	B	S-1421B	1	66	64	66	No	**Yes**	2
1587	B	S-1519B	1	66	71	69	No	**Yes**	-2
1588	B	S-1446B	1	66	60	69	No	**Yes**	9
1589	E	S-1884E	1	71	63	64	No	No	1
1590	B	S-1425B	1	66	59	67	No	**Yes**	8
1591	B	S-1471B	1	66	68	69	No	**Yes**	1
1592	B	S-1508B	1	66	68	70	No	**Yes**	2
1593	B	S-1482B	1	66	66	68	No	**Yes**	2
1594	B	S-1518B	1	66	71	69	No	**Yes**	-2
1595	B	S-1445B	1	66	62	69	No	**Yes**	7
1596	B	S-1438B	1	66	65	69	No	**Yes**	4
1597	B	S-1472B	1	66	68	69	No	**Yes**	1
1598	B	S-1481B	1	66	67	68	No	**Yes**	1
1599	E	S-1887E	1	71	72	71	No	**Yes**	-1
1600	B	S-1509B	1	66	68	70	No	**Yes**	2
1601	B	S-1517B	1	66	71	69	No	**Yes**	-2
1602	B	S-1424B	1	66	60	67	No	**Yes**	7
1603	B	S-1473B	1	66	68	70	No	**Yes**	2
1604	B	S-1439B	1	66	66	69	No	**Yes**	3
1605	B	S-1510B	1	66	69	70	No	**Yes**	1
1606	B	S-1480B	1	66	67	69	No	**Yes**	2
1607	B	S-1444B	1	66	62	69	No	**Yes**	7
1608	B	S-1516B	1	66	73	71	No	**Yes**	-2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1609	B	S-1474B	1	66	70	71	No	**Yes**	1
1610	B	S-1479B	1	66	68	69	No	**Yes**	1
1611	B	S-1511B	1	66	70	70	No	**Yes**	0
1612	B	S-1515B	1	66	73	N/A*	–	–	–
1613	B	S-1475B	1	66	69	70	No	**Yes**	1
1614	B	S-1512B	1	66	71	70	No	**Yes**	-1
1615	C	S-1440C	1	66	67	67	No	**Yes**	0
1616	B	S-1443B	1	66	61	70	No	**Yes**	9
1617	B	S-1478B	1	66	69	70	No	**Yes**	1
1618	B	S-1514B	1	66	73	N/A*	–	–	–
1619	B	S-1476B	1	66	71	71	No	**Yes**	0
1620	B	S-1422B	1	66	61	64	No	No	3
1621	B	S-1513B	1	66	71	71	No	**Yes**	0
1622	B	S-1442B	1	66	69	70	No	**Yes**	1
1623	C	S-1477C	1	66	71	71	No	**Yes**	0
1624	C	S-1423C	1	66	63	65	No	No	2
1625	C	S-1441C	1	66	65	68	No	**Yes**	3
1626	B	S-1889B	1	66	64	66	No	**Yes**	2
1627	B	S-1888B	1	66	65	67	No	**Yes**	2
1628	B	S-1890B	1	66	68	70	No	**Yes**	2
1629	D	S-1891D	1	51	51	55	No	**Yes**	4
1630	B	S-1903B	1	66	73	83	**Yes**	**Yes**	10
1631	B	S-1902B	1	66	71	80	No	**Yes**	9
1632	B	S-1901B	1	66	71	78	No	**Yes**	7
1633	B	S-1893B	1	66	68	73	No	**Yes**	5
1634	B	S-1894B	1	66	69	74	No	**Yes**	5
1635	B	S-1896B	1	66	70	75	No	**Yes**	5
1636	B	S-1895B	1	66	69	74	No	**Yes**	5
1637	B	S-1898B	1	66	71	76	No	**Yes**	5
1638	B	S-1897B	1	66	70	75	No	**Yes**	5
1639	B	S-1900B	1	66	71	77	No	**Yes**	6
1640	B	S-1899B	1	66	71	77	No	**Yes**	6
1641	B	S-1892B	1	66	67	72	No	**Yes**	5
1642	B	S-1954B	1	66	72	85	**Yes**	**Yes**	13
1643	B	S-1955B	1	66	74	86	**Yes**	**Yes**	12
1644	B	S-1906B	1	66	62	67	No	**Yes**	5
1645	B	S-1905B	1	66	62	69	No	**Yes**	7
1646	B	S-1908B	1	66	65	69	No	**Yes**	4
1647	B	S-1909B	1	66	67	69	No	**Yes**	2

** Proposed Action noise level not applicable due to total acquisition of the parcel.*

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1648	B	S-1904B	1	66	66	74	No	**Yes**	8
1649	B	S-1907B	1	66	65	67	No	**Yes**	2
1650	B	S-1956B	1	66	71	85	**Yes**	**Yes**	14
1651	B	S-1957B	1	66	71	86	**Yes**	**Yes**	15
1652	B	S-1917B	1	66	63	66	No	**Yes**	3
1653	B	S-1910B	1	66	57	68	**Yes**	**Yes**	11
1654	B	S-1918B	1	66	61	65	No	No	4
1655	B	S-1958B	1	66	72	85	**Yes**	**Yes**	13
1656	B	S-1928B	1	66	65	72	No	**Yes**	7
1657	B	S-1916B	1	66	61	66	No	**Yes**	5
1658	B	S-1911B	1	66	55	66	**Yes**	**Yes**	11
1659	B	S-1926B	1	66	63	70	No	**Yes**	7
1660	B	S-1959B	1	66	72	85	**Yes**	**Yes**	13
1661	B	S-1919B	1	66	61	66	No	**Yes**	5
1662	B	S-1929B	1	66	66	73	No	**Yes**	7
1663	B	S-1924B	1	66	62	70	No	**Yes**	8
1664	B	S-1915B	1	66	60	66	No	**Yes**	6
1665	B	S-1912B	1	66	58	67	No	**Yes**	9
1666	B	S-1927B	1	66	62	68	No	**Yes**	6
1667	B	S-1960B	1	66	73	85	**Yes**	**Yes**	12
1668	B	S-1922B	1	66	60	69	No	**Yes**	9
1669	B	S-1925B	1	66	62	67	No	**Yes**	5
1670	B	S-1914B	1	66	60	67	No	**Yes**	7
1671	B	S-1923B	1	66	61	68	No	**Yes**	7
1672	B	S-1930B	1	66	65	70	No	**Yes**	5
1673	B	S-1961B	1	66	74	85	**Yes**	**Yes**	11
1674	B	S-1921B	1	66	59	67	No	**Yes**	8
1675	B	S-1920B	1	66	60	67	No	**Yes**	7
1676	B	S-1913B	1	66	61	67	No	**Yes**	6
1677	B	S-1962B	1	66	75	85	**Yes**	**Yes**	10
1678	B	S-1931B	1	66	63	69	No	**Yes**	6
1679	B	S-1932B	1	66	62	68	No	**Yes**	6
1680	B	S-1933B	1	66	62	66	No	**Yes**	4
1681	B	S-1944B	1	66	59	59	No	No	0
1682	B	S-1963B	1	66	72	85	**Yes**	**Yes**	13
1683	B	S-1934B	1	66	59	64	No	No	5
1684	B	S-1943B	1	66	62	64	No	No	2
1685	B	S-1936B	1	66	57	65	No	No	8
1686	B	S-1935B	1	66	60	65	No	No	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1687	B	S-1942B	1	66	61	65	No	No	4
1688	B	S-1945B	1	66	65	70	No	**Yes**	5
1689	B	S-1964B	1	66	71	85	**Yes**	**Yes**	14
1690	B	S-1941B	1	66	58	65	No	No	7
1691	B	S-1940B	1	66	59	65	No	No	6
1692	B	S-1937B	1	66	58	65	No	No	7
1693	B	S-1965B	1	66	72	85	**Yes**	**Yes**	13
1694	B	S-1938B	1	66	59	65	No	No	6
1695	B	S-1939B	1	66	59	65	No	No	6
1696	B	S-1953B	1	66	64	70	No	**Yes**	6
1697	B	S-1952B	1	66	62	64	No	No	2
1698	B	S-1966B	1	66	70	80	**Yes**	**Yes**	10
1699	B	S-1951B	1	66	60	63	No	No	3
1700	B	S-1950B	1	66	60	64	No	No	4
1701	B	S-1967B	1	66	66	72	No	**Yes**	6
1702	B	S-1969B	1	66	59	62	No	No	3
1703	B	S-1949B	1	66	58	62	No	No	4
1704	B	S-1983B	1	66	71	79	No	**Yes**	8
1705	B	S-1946B	1	66	59	65	No	No	6
1706	B	S-2008B	1	66	71	83	**Yes**	**Yes**	12
1707	B	S-1982B	1	66	67	74	No	**Yes**	7
1708	B	S-1968B	1	66	61	65	No	No	4
1709	B	S-1970B	1	66	60	62	No	No	2
1710	B	S-1948B	1	66	58	63	No	No	5
1711	B	S-1981B	1	66	63	69	No	**Yes**	6
1712	B	S-1971B	1	66	58	62	No	No	4
1713	B	S-1947B	1	66	58	63	No	No	5
1714	B	S-2009B	1	66	71	85	**Yes**	**Yes**	14
1715	B	S-1972B	1	66	57	62	No	No	5
1716	B	S-1973B	1	66	58	63	No	No	5
1717	B	S-2010B	1	66	71	85	**Yes**	**Yes**	14
1718	B	S-1974B	1	66	58	64	No	No	6
1719	B	S-2004B	1	66	66	73	No	**Yes**	7
1720	B	S-2011B	1	66	72	85	**Yes**	**Yes**	13
1721	B	S-2000B	1	66	61	66	No	**Yes**	5
1722	B	S-1980B	1	66	59	64	No	No	5
1723	B	S-1979B	1	66	58	65	No	No	7
1724	B	S-1995B	1	66	60	64	No	No	4
1725	B	S-2005B	1	66	67	73	No	**Yes**	6

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1726	B	S-1975B	1	66	58	64	No	No	6
1727	B	S-2012B	1	66	72	84	**Yes**	**Yes**	12
1728	B	S-1978B	1	66	58	64	No	No	6
1729	B	S-2006B	1	66	69	72	No	**Yes**	3
1730	B	S-1977B	1	66	58	65	No	No	7
1731	B	S-1976B	1	66	58	65	No	No	7
1732	B	S-2013B	1	66	73	84	**Yes**	**Yes**	11
1733	B	S-1985B	1	66	58	64	No	No	6
1734	B	S-1989B	1	66	59	66	No	**Yes**	7
1735	B	S-1990B	1	66	60	66	No	**Yes**	6
1736	B	S-1984B	1	66	58	65	No	No	7
1737	B	S-2014B	1	66	72	85	**Yes**	**Yes**	13
1738	B	S-1996B	1	66	59	67	No	**Yes**	8
1739	C	S-1410C	1	66	73	75	No	**Yes**	2
1740	B	S-2007B	1	66	69	72	No	**Yes**	3
1741	B	S-1997B	1	66	58	67	No	**Yes**	9
1742	B	S-2015B	1	66	70	80	**Yes**	**Yes**	10
1743	B	S-2003B	1	66	63	66	No	**Yes**	3
1744	B	S-2019B	1	66	71	82	**Yes**	**Yes**	11
1745	B	S-1991B	1	66	60	67	No	**Yes**	7
1746	B	S-2016B	1	66	61	64	No	No	3
1747	B	S-1998B	1	66	58	65	No	No	7
1748	B	S-2020B	1	66	72	84	**Yes**	**Yes**	12
1749	B	S-1988B	1	66	59	66	No	**Yes**	7
1750	B	S-2002B	1	66	62	64	No	No	2
1751	B	S-1986B	1	66	59	67	No	**Yes**	8
1752	B	S-2021B	1	66	72	85	**Yes**	**Yes**	13
1753	B	S-1999B	1	66	59	65	No	No	6
1754	B	S-1992B	1	66	61	67	No	**Yes**	6
1755	B	S-2001B	1	66	61	63	No	No	2
1756	B	S-2017B	1	66	59	61	No	No	2
1757	B	S-1987B	1	66	58	66	No	**Yes**	8
1758	B	S-2022B	1	66	71	82	**Yes**	**Yes**	11
1759	B	S-2018B	1	66	64	66	No	**Yes**	2
1760	B	S-1993B	1	66	61	67	No	**Yes**	6
1761	B	S-2028B	1	66	63	66	No	**Yes**	3
1762	B	S-2026B	1	66	65	70	No	**Yes**	5
1763	B	S-2027B	1	66	62	67	No	**Yes**	5
1764	B	S-2029B	1	66	62	66	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1765	B	S-2025B	1	66	69	70	No	**Yes**	1
1766	B	S-1994B	1	66	60	65	No	No	5
1767	B	S-2023B	1	66	70	79	No	**Yes**	9
1768	B	S-2024B	1	66	65	71	No	**Yes**	6
1769	B	S-2038B	1	66	68	77	No	**Yes**	9
1770	B	S-2040B	1	66	70	82	**Yes**	**Yes**	12
1771	B	S-2037B	1	66	66	74	No	**Yes**	8
1772	B	S-2039B	1	66	69	79	**Yes**	**Yes**	10
1773	B	S-2030B	1	66	59	66	No	**Yes**	7
1774	B	S-2041B	1	66	71	85	**Yes**	**Yes**	14
1775	B	S-1409B	1	66	68	71	No	**Yes**	3
1776	B	S-2042B	1	66	70	86	**Yes**	**Yes**	16
1777	B	S-2034B	1	66	61	68	No	**Yes**	7
1778	B	S-2031B	1	66	57	67	**Yes**	**Yes**	10
1779	B	S-2036B	1	66	64	68	No	**Yes**	4
1780	B	S-2032B	1	66	58	68	**Yes**	**Yes**	10
1781	B	S-2035B	1	66	63	67	No	**Yes**	4
1782	B	S-2033B	1	66	59	68	No	**Yes**	9
1783	B	S-2049B	1	66	67	67	No	**Yes**	0
1784	B	S-2046B	1	66	61	67	No	**Yes**	6
1785	B	S-2045B	1	66	60	67	No	**Yes**	7
1786	B	S-2044B	1	66	59	66	No	**Yes**	7
1787	B	S-2050B	1	66	70	70	No	**Yes**	0
1788	B	S-2043B	1	66	60	67	No	**Yes**	7
1789	B	S-2047B	1	66	61	66	No	**Yes**	5
1790	B	S-2048B	1	66	63	66	No	**Yes**	3
1791	B	S-2051B	1	66	70	77	No	**Yes**	7
1792	B	S-1408B	1	66	68	71	No	**Yes**	3
1793	B	S-2052B	1	66	69	77	No	**Yes**	8
1794	B	S-1407B	1	66	69	71	No	**Yes**	2
1795	B	S-2053B	1	66	68	76	No	**Yes**	8
1796	B	S-2058B	1	66	60	65	No	No	5
1797	B	S-2059B	1	66	57	65	No	No	8
1798	B	S-2057B	1	66	59	65	No	No	6
1799	B	S-2055B	1	66	66	69	No	**Yes**	3
1800	B	S-2056B	1	66	60	67	No	**Yes**	7
1801	B	S-2060B	1	66	59	65	No	No	6
1802	B	S-2054B	1	66	67	76	No	**Yes**	9
1803	B	S-2065B	1	66	63	67	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1804	B	S-1406B	1	66	70	72	No	**Yes**	2
1805	B	S-2066B	1	66	65	70	No	**Yes**	5
1806	B	S-2064B	1	66	60	66	No	**Yes**	6
1807	B	S-2062B	1	66	60	66	No	**Yes**	6
1808	B	S-2061B	1	66	59	65	No	No	6
1809	B	S-2063B	1	66	60	66	No	**Yes**	6
1810	B	S-2075B	1	66	70	77	No	**Yes**	7
1811	B	S-1405B	1	66	71	73	No	**Yes**	2
1812	B	S-2067B	1	66	64	70	No	**Yes**	6
1813	B	S-1399B	1	66	63	65	No	No	2
1814	B	S-1403B	1	66	71	73	No	**Yes**	2
1815	B	S-2068B	1	66	64	70	No	**Yes**	6
1816	B	S-1398B	1	66	63	65	No	No	2
1817	B	S-1402B	1	66	71	73	No	**Yes**	2
1818	B	S-2076B	1	66	69	77	No	**Yes**	8
1819	B	S-2074B	1	66	67	76	No	**Yes**	9
1820	B	S-2073B	1	66	66	75	No	**Yes**	9
1821	B	S-2072B	1	66	65	73	No	**Yes**	8
1822	B	S-2069B	1	66	60	65	No	No	5
1823	B	S-1404B	1	66	72	72	No	**Yes**	0
1824	B	S-1401B	1	66	71	74	No	**Yes**	3
1825	B	S-2071B	1	66	60	69	No	**Yes**	9
1826	B	S-2081B	1	66	67	76	No	**Yes**	9
1827	B	S-2070B	1	66	60	69	No	**Yes**	9
1828	B	S-2077B	1	66	68	76	No	**Yes**	8
1829	B	S-1400B	1	66	72	75	No	**Yes**	3
1830	B	S-2082B	1	66	65	73	No	**Yes**	8
1831	B	S-2080B	1	66	65	72	No	**Yes**	7
1832	B	S-2079B	1	66	65	72	No	**Yes**	7
1833	B	S-2083B	1	66	65	73	No	**Yes**	8
1834	B	S-2078B	1	66	67	74	No	**Yes**	7
1835	B	S-2085B	1	66	60	71	**Yes**	**Yes**	11
1836	B	S-2084B	1	66	60	71	**Yes**	**Yes**	11
1837	B	S-2092B	1	66	67	74	No	**Yes**	7
1838	B	S-2091B	1	66	65	73	No	**Yes**	8
1839	B	S-2090B	1	66	63	71	No	**Yes**	8
1840	B	S-2086B	1	66	62	71	No	**Yes**	9
1841	B	S-2088B	1	66	63	71	No	**Yes**	8
1842	B	S-2089B	1	66	64	72	No	**Yes**	8

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1843	B	S-2087B	1	66	63	72	No	**Yes**	9
1844	B	S-2093B	1	66	68	74	No	**Yes**	6
1845	B	S-2094B	1	66	68	74	No	**Yes**	6
1846	B	S-2103B	1	66	61	71	**Yes**	**Yes**	10
1847	B	S-2102B	1	66	65	71	No	**Yes**	6
1848	B	S-2100B	1	66	66	72	No	**Yes**	6
1849	B	S-2104B	1	66	59	71	**Yes**	**Yes**	12
1850	B	S-2101B	1	66	64	70	No	**Yes**	6
1851	B	S-2099B	1	66	65	72	No	**Yes**	7
1852	B	S-2096B	1	66	67	73	No	**Yes**	6
1853	B	S-2095B	1	66	70	74	No	**Yes**	4
1854	B	S-2097B	1	66	66	72	No	**Yes**	6
1855	B	S-2098B	1	66	65	71	No	**Yes**	6
1856	B	S-2105B	1	66	63	71	No	**Yes**	8
1857	B	S-2108B	1	66	66	71	No	**Yes**	5
1858	B	S-2109B	1	66	66	71	No	**Yes**	5
1859	B	S-2106B	1	66	61	70	No	**Yes**	9
1860	D	S-2118D	1	51	46	49	No	No	3
1861	B	S-2110B	1	66	66	72	No	**Yes**	6
1862	B	S-2107B	1	66	62	70	No	**Yes**	8
1863	B	S-2111B	1	66	66	71	No	**Yes**	5
1864	D	S-2119D	1	51	45	49	No	No	4
1865	B	S-2112B	1	66	65	71	No	**Yes**	6
1866	B	S-2113B	1	66	65	71	No	**Yes**	6
1867	B	S-2132B	1	66	69	75	No	**Yes**	6
1868	B	S-2114B	1	66	64	70	No	**Yes**	6
1869	B	S-2120B	1	66	67	73	No	**Yes**	6
1870	B	S-2115B	1	66	64	70	No	**Yes**	6
1871	B	S-2133B	1	66	69	78	No	**Yes**	9
1872	B	S-2116B	1	66	63	70	No	**Yes**	7
1873	B	S-2121B	1	66	68	75	No	**Yes**	7
1874	B	S-2117B	1	66	62	69	No	**Yes**	7
1875	B	S-2122B	1	66	68	74	No	**Yes**	6
1876	D	S-2124D	1	51	36	44	No	No	8
1877	B	S-2123B	1	66	66	73	No	**Yes**	7
1878	B	S-2134B	1	66	69	77	No	**Yes**	8
1879	B	S-2135B	1	66	68	76	No	**Yes**	8
1880	B	S-2127B	1	66	62	69	No	**Yes**	7

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1881	B	S-2126B	1	66	63	69	No	**Yes**	6
1882	B	S-2125B	1	66	63	70	No	**Yes**	7
1883	B	S-2128B	1	66	65	71	No	**Yes**	6
1884	B	S-2138B	1	66	66	80	**Yes**	**Yes**	14
1885	B	S-2136B	1	66	66	73	No	**Yes**	7
1886	B	S-2137B	1	66	66	73	No	**Yes**	7
1887	B	S-2139B	1	66	67	80	**Yes**	**Yes**	13
1888	B	S-2129B	1	66	64	70	No	**Yes**	6
1889	B	S-2130B	1	66	64	69	No	**Yes**	5
1890	B	S-2144B	1	66	64	72	No	**Yes**	8
1891	B	S-2145B	1	66	63	72	No	**Yes**	9
1892	B	S-2147B	1	66	63	72	No	**Yes**	9
1893	B	S-2146B	1	66	63	72	No	**Yes**	9
1894	B	S-2143B	1	66	65	73	No	**Yes**	8
1895	B	S-2142B	1	66	65	72	No	**Yes**	7
1896	B	S-2149B	1	66	62	70	No	**Yes**	8
1897	B	S-2148B	1	66	63	71	No	**Yes**	8
1898	B	S-2140B	1	66	68	76	No	**Yes**	8
1899	B	S-2141B	1	66	66	73	No	**Yes**	7
1900	B	S-2131B	1	66	64	69	No	**Yes**	5
1901	B	S-2153B	1	66	70	78	No	**Yes**	8
1902	B	S-2152B	1	66	67	73	No	**Yes**	6
1903	B	S-2154B	1	66	67	81	**Yes**	**Yes**	14
1904	B	S-2150B	1	66	63	71	No	**Yes**	8
1905	B	S-2151B	1	66	63	71	No	**Yes**	8
1906	B	S-2155B	1	66	69	81	**Yes**	**Yes**	12
1907	B	S-2173B	1	66	65	70	No	**Yes**	5
1908	B	S-2172B	1	66	64	69	No	**Yes**	5
1909	B	S-2171B	1	66	64	70	No	**Yes**	6
1910	B	S-2156B	1	66	69	81	**Yes**	**Yes**	12
1911	B	S-2168B	1	66	63	69	No	**Yes**	6
1912	B	S-2174B	1	66	68	72	No	**Yes**	4
1913	B	S-2157B	1	66	70	81	**Yes**	**Yes**	11
1914	B	S-2158B	1	66	69	81	**Yes**	**Yes**	12
1915	B	S-2169B	1	66	60	68	No	**Yes**	8
1916	B	S-2175B	1	66	64	68	No	**Yes**	4
1917	B	S-2170B	1	66	58	68	**Yes**	**Yes**	10
1918	B	S-2176B	1	66	65	68	No	**Yes**	3
1919	B	S-2159B	1	66	69	81	**Yes**	**Yes**	12

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1920	B	S-2187B	1	66	69	71	No	**Yes**	2
1921	B	S-2160B	1	66	71	81	**Yes**	**Yes**	10
1922	B	S-2177B	1	66	64	68	No	**Yes**	4
1923	B	S-2188B	1	66	68	72	No	**Yes**	4
1924	B	S-2178B	1	66	63	67	No	**Yes**	4
1925	B	S-2161B	1	66	71	81	**Yes**	**Yes**	10
1926	B	S-2162B	1	66	69	81	**Yes**	**Yes**	12
1927	B	S-2189B	1	66	67	71	No	**Yes**	4
1928	B	S-2179B	1	66	63	67	No	**Yes**	4
1929	B	S-2186B	1	66	61	62	No	No	1
1930	B	S-2163B	1	66	71	81	**Yes**	**Yes**	10
1931	B	S-2180B	1	66	63	67	No	**Yes**	4
1932	B	S-2185B	1	66	60	66	No	**Yes**	6
1933	B	S-2190B	1	66	64	69	No	**Yes**	5
1934	B	S-2164B	1	66	69	81	**Yes**	**Yes**	12
1935	B	S-2181B	1	66	62	68	No	**Yes**	6
1936	B	S-2184B	1	66	64	68	No	**Yes**	4
1937	B	S-2191B	1	66	67	72	No	**Yes**	5
1938	B	S-2165B	1	66	70	80	**Yes**	**Yes**	10
1939	B	S-2192B	1	66	67	73	No	**Yes**	6
1940	B	S-2183B	1	66	65	70	No	**Yes**	5
1941	B	S-2167B	1	66	68	79	**Yes**	**Yes**	11
1942	B	S-2166B	1	66	68	76	No	**Yes**	8
1943	B	S-2193B	1	66	67	74	No	**Yes**	7
1944	B	S-2182B	1	66	63	70	No	**Yes**	7
1945	B	S-2200B	1	66	71	82	**Yes**	**Yes**	11
1946	B	S-2198B	1	66	68	75	No	**Yes**	7
1947	B	S-2196B	1	66	66	73	No	**Yes**	7
1948	B	S-2197B	1	66	68	75	No	**Yes**	7
1949	B	S-2199B	1	66	68	75	No	**Yes**	7
1950	B	S-2195B	1	66	66	72	No	**Yes**	6
1951	B	S-2194B	1	66	64	71	No	**Yes**	7
1952	C	S-2205C	1	66	73	82	No	**Yes**	9
1953	C	S-2202C	1	66	68	73	No	**Yes**	5
1954	C	S-2201C	1	66	68	73	No	**Yes**	5
1955	C	S-2203C	1	66	72	79	No	**Yes**	7
1956	C	S-2204C	1	66	73	80	No	**Yes**	7
1957	C	S-2206C	1	66	69	78	No	**Yes**	9
1958	C	S-2231C	1	66	67	72	No	**Yes**	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1959	C	S-2230C	1	66	68	73	No	**Yes**	5
1960	C	S-2232C	1	66	68	73	No	**Yes**	5
1961	C	S-2233C	1	66	68	73	No	**Yes**	5
1962	C	S-2229C	1	66	69	73	No	**Yes**	4
1963	C	S-2207C	1	66	81	83	No	**Yes**	2
1964	C	S-2208C	1	66	81	83	No	**Yes**	2
1965	C	S-2209C	1	66	74	79	No	**Yes**	5
1966	C	S-2228C	1	66	68	73	No	**Yes**	5
1967	C	S-2227C	1	66	69	74	No	**Yes**	5
1968	C	S-2210C	1	66	74	79	No	**Yes**	5
1969	C	S-2238C	1	66	67	70	No	**Yes**	3
1970	C	S-2226C	1	66	69	73	No	**Yes**	4
1971	C	S-2236C	1	66	67	71	No	**Yes**	4
1972	C	S-2211C	1	66	74	76	No	**Yes**	2
1973	C	S-2224C	1	66	70	74	No	**Yes**	4
1974	C	S-2217C	1	66	74	78	No	**Yes**	4
1975	C	S-2212C	1	66	74	76	No	**Yes**	2
1976	C	S-2220C	1	66	72	76	No	**Yes**	4
1977	C	S-2213C	1	66	74	76	No	**Yes**	2
1978	C	S-2223C	1	66	70	74	No	**Yes**	4
1979	C	S-2239C	1	66	66	70	No	**Yes**	4
1980	C	S-2216C	1	66	73	76	No	**Yes**	3
1981	C	S-2214C	1	66	74	76	No	**Yes**	2
1982	C	S-2235C	1	66	68	71	No	**Yes**	3
1983	C	S-2241C	1	66	65	69	No	**Yes**	4
1984	C	S-2225C	1	66	69	73	No	**Yes**	4
1985	C	S-2234C	1	66	67	71	No	**Yes**	4
1986	C	S-2215C	1	66	75	76	No	**Yes**	1
1987	C	S-2237C	1	66	67	71	No	**Yes**	4
1988	C	S-2222C	1	66	71	75	No	**Yes**	4
1989	C	S-2219C	1	66	73	76	No	**Yes**	3
1990	C	S-2240C	1	66	65	69	No	**Yes**	4
1991	C	S-2221C	1	66	70	74	No	**Yes**	4
1992	C	S-2242C	1	66	64	71	No	**Yes**	7
1993	C	S-2218C	1	66	73	76	No	**Yes**	3
1994	B	S-2243B	1	66	65	72	No	**Yes**	7
1995	B	S-2244B-2	1	66	67	72	No	**Yes**	5
1996	B	S-2245B	1	66	64	69	No	**Yes**	5
1997	B	S-2246B-2	1	66	66	70	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
1998	B	S-2271B	1	66	55	64	No	No	9
1999	C	S-2272C	1	66	57	63	No	No	6
2000	B	S-2317B	1	66	69	73	No	**Yes**	4
2001	B	S-2318B-2	1	66	71	75	No	**Yes**	4
2002	B	S-2319B-3	1	66	72	75	No	**Yes**	3
2003	B	S-2323B	1	66	70	74	No	**Yes**	4
2004	B	S-2324B-2	1	66	72	75	No	**Yes**	3
2005	B	S-2325B-3	1	66	73	76	No	**Yes**	3
2006	B	S-2311B	1	66	69	73	No	**Yes**	4
2007	B	S-2312B-2	1	66	71	74	No	**Yes**	3
2008	B	S-2313B-3	1	66	72	75	No	**Yes**	3
2009	B	S-2305B	1	66	68	72	No	**Yes**	4
2010	B	S-2306B-2	1	66	70	74	No	**Yes**	4
2011	B	S-2307B-3	1	66	71	74	No	**Yes**	3
2012	B	S-2299B	1	66	68	71	No	**Yes**	3
2013	B	S-2300B-2	1	66	69	73	No	**Yes**	4
2014	B	S-2301B-3	1	66	70	73	No	**Yes**	3
2015	B	S-2329B	1	66	71	75	No	**Yes**	4
2016	B	S-2330B-2	1	66	73	76	No	**Yes**	3
2017	B	S-2331B-3	1	66	74	77	No	**Yes**	3
2018	B	S-2293B	1	66	67	71	No	**Yes**	4
2019	B	S-2294B-2	1	66	69	72	No	**Yes**	3
2020	B	S-2295B-3	1	66	70	73	No	**Yes**	3
2021	B	S-2341B	1	66	72	77	No	**Yes**	5
2022	B	S-2342B-2	1	66	74	78	No	**Yes**	4
2023	B	S-2343B-3	1	66	75	78	No	**Yes**	3
2024	B	S-2335B	1	66	72	76	No	**Yes**	4
2025	B	S-2336B-2	1	66	74	77	No	**Yes**	3
2026	B	S-2337B-3	1	66	75	77	No	**Yes**	2
2027	B	S-2347B	1	66	72	76	No	**Yes**	4
2028	B	S-2348B-2	1	66	74	79	No	**Yes**	5
2029	B	S-2349B-3	1	66	75	79	No	**Yes**	4
2030	B	S-2287B	1	66	67	70	No	**Yes**	3
2031	B	S-2288B-2	1	66	68	72	No	**Yes**	4
2032	B	S-2289B-3	1	66	69	72	No	**Yes**	3
2033	B	S-2273B	1	66	56	62	No	No	6
2034	B	S-2281B	1	66	67	70	No	**Yes**	3
2035	B	S-2282B-2	1	66	68	71	No	**Yes**	3
2036	B	S-2283B-3	1	66	69	72	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2037	B	S-2274B	1	66	56	62	No	No	6
2038	B	S-2326B	1	66	60	68	No	**Yes**	8
2039	B	S-2327B-2	1	66	62	69	No	**Yes**	7
2040	B	S-2328B-3	1	66	65	70	No	**Yes**	5
2041	B	S-2320B	1	66	57	66	No	**Yes**	9
2042	B	S-2321B-2	1	66	59	67	No	**Yes**	8
2043	B	S-2322B-3	1	66	63	69	No	**Yes**	6
2044	B	S-2314B	1	66	56	65	No	No	9
2045	B	S-2315B-2	1	66	59	66	No	**Yes**	7
2046	B	S-2316B-3	1	66	62	68	No	**Yes**	6
2047	B	S-2308B	1	66	56	65	No	No	9
2048	B	S-2309B-2	1	66	58	66	No	**Yes**	8
2049	B	S-2310B-3	1	66	61	67	No	**Yes**	6
2050	B	S-2302B	1	66	56	63	No	No	7
2051	B	S-2303B-2	1	66	58	64	No	No	6
2052	B	S-2304B-3	1	66	61	66	No	**Yes**	5
2053	B	S-2275B	1	66	56	68	**Yes**	**Yes**	12
2054	B	S-2332B	1	66	59	70	**Yes**	**Yes**	11
2055	B	S-2333B-2	1	66	62	71	No	**Yes**	9
2056	B	S-2334B-3	1	66	66	72	No	**Yes**	6
2057	B	S-2296B	1	66	55	62	No	No	7
2058	B	S-2297B-2	1	66	57	64	No	No	7
2059	B	S-2298B-3	1	66	60	65	No	No	5
2060	B	S-2344B	1	66	61	74	**Yes**	**Yes**	13
2061	B	S-2345B-2	1	66	63	74	**Yes**	**Yes**	11
2062	B	S-2346B-3	1	66	68	75	No	**Yes**	7
2063	B	S-2338B	1	66	59	72	**Yes**	**Yes**	13
2064	B	S-2339B-2	1	66	61	72	**Yes**	**Yes**	11
2065	B	S-2340B-3	1	66	66	73	No	**Yes**	7
2066	B	S-2350B	1	66	62	76	**Yes**	**Yes**	14
2067	B	S-2351B-2	1	66	65	77	**Yes**	**Yes**	12
2068	B	S-2352B-3	1	66	71	77	No	**Yes**	6
2069	B	S-2290B	1	66	55	62	No	No	7
2070	B	S-2291B-2	1	66	57	64	No	No	7
2071	B	S-2292B-3	1	66	60	65	No	No	5
2072	B	S-2284B	1	66	55	62	No	No	7
2073	B	S-2285B-2	1	66	57	63	No	No	6
2074	B	S-2286B-3	1	66	60	65	No	No	5
2075	B	S-2276B	1	66	57	68	**Yes**	**Yes**	11

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2076	B	S-2407B	1	66	62	73	**Yes**	**Yes**	11
2077	B	S-2408B-2	1	66	64	74	**Yes**	**Yes**	10
2078	B	S-2409B-3	1	66	68	75	No	**Yes**	7
2079	B	S-2401B	1	66	59	72	**Yes**	**Yes**	13
2080	B	S-2402B-2	1	66	61	72	**Yes**	**Yes**	11
2081	B	S-2403B-3	1	66	65	73	No	**Yes**	8
2082	B	S-2371B	1	66	60	66	No	**Yes**	6
2083	B	S-2372B-2	1	66	62	67	No	**Yes**	5
2084	B	S-2373B-3	1	66	65	69	No	**Yes**	4
2085	B	S-2365B	1	66	59	65	No	No	6
2086	B	S-2366B-2	1	66	61	66	No	**Yes**	5
2087	B	S-2367B-3	1	66	64	68	No	**Yes**	4
2088	B	S-2419B	1	66	70	75	No	**Yes**	5
2089	B	S-2420B-2	1	66	72	78	No	**Yes**	6
2090	B	S-2421B-3	1	66	74	79	No	**Yes**	5
2091	B	S-2413B	1	66	68	75	No	**Yes**	7
2092	B	S-2414B-2	1	66	70	76	No	**Yes**	6
2093	B	S-2415B-3	1	66	72	77	No	**Yes**	5
2094	B	S-2395B	1	66	60	70	**Yes**	**Yes**	10
2095	B	S-2396B-2	1	66	62	71	No	**Yes**	9
2096	B	S-2397B-3	1	66	66	72	No	**Yes**	6
2097	B	S-2389B	1	66	64	70	No	**Yes**	6
2098	B	S-2390B-2	1	66	66	71	No	**Yes**	5
2099	B	S-2391B-3	1	66	68	72	No	**Yes**	4
2100	B	S-2377B	1	66	61	67	No	**Yes**	6
2101	B	S-2378B-2	1	66	63	68	No	**Yes**	5
2102	B	S-2379B-3	1	66	65	70	No	**Yes**	5
2103	B	S-2383B	1	66	63	69	No	**Yes**	6
2104	B	S-2384B-2	1	66	65	70	No	**Yes**	5
2105	B	S-2385B-3	1	66	67	71	No	**Yes**	4
2106	B	S-2359B	1	66	62	65	No	No	3
2107	B	S-2360B-2	1	66	63	67	No	**Yes**	4
2108	B	S-2361B-3	1	66	65	68	No	**Yes**	3
2109	B	S-2353B	1	66	61	65	No	No	4
2110	B	S-2354B-2	1	66	62	66	No	**Yes**	4
2111	B	S-2355B-3	1	66	64	68	No	**Yes**	4
2112	C	S-2279C	1	66	59	65	No	No	6
2113	B	S-2256B	1	66	60	67	No	**Yes**	7
2114	B	S-2257B-2	1	66	63	68	No	**Yes**	5

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2115	B	S-2258B-3	1	66	66	71	No	**Yes**	5
2116	B	S-2253B	1	66	60	66	No	**Yes**	6
2117	B	S-2254B-2	1	66	63	68	No	**Yes**	5
2118	B	S-2255B-3	1	66	66	70	No	**Yes**	4
2119	B	S-2250B	1	66	61	67	No	**Yes**	6
2120	B	S-2251B-2	1	66	64	69	No	**Yes**	5
2121	B	S-2252B-3	1	66	66	71	No	**Yes**	5
2122	B	S-2247B	1	66	61	67	No	**Yes**	6
2123	B	S-2248B-2	1	66	64	69	No	**Yes**	5
2124	B	S-2249B-3	1	66	66	70	No	**Yes**	4
2125	B	S-2280B	1	66	57	63	No	No	6
2126	B	S-2404B	1	66	61	73	**Yes**	**Yes**	12
2127	B	S-2405B-2	1	66	63	74	**Yes**	**Yes**	11
2128	B	S-2406B-3	1	66	67	75	No	**Yes**	8
2129	B	S-2368B	1	66	57	67	**Yes**	**Yes**	10
2130	B	S-2369B-2	1	66	60	68	No	**Yes**	8
2131	B	S-2370B-3	1	66	62	69	No	**Yes**	7
2132	B	S-2374B	1	66	57	68	**Yes**	**Yes**	11
2133	B	S-2375B-2	1	66	60	69	No	**Yes**	9
2134	B	S-2376B-3	1	66	62	69	No	**Yes**	7
2135	B	S-2410B	1	66	62	75	**Yes**	**Yes**	13
2136	B	S-2411B-2	1	66	64	76	**Yes**	**Yes**	12
2137	B	S-2412B-3	1	66	69	76	No	**Yes**	7
2138	B	S-2278B	1	66	58	67	No	**Yes**	9
2139	B	S-2422B	1	66	65	75	**Yes**	**Yes**	10
2140	B	S-2423B-2	1	66	67	80	**Yes**	**Yes**	13
2141	B	S-2424B-3	1	66	73	80	No	**Yes**	7
2142	B	S-2416B	1	66	63	76	**Yes**	**Yes**	13
2143	B	S-2417B-2	1	66	65	77	**Yes**	**Yes**	12
2144	B	S-2418B-3	1	66	72	78	No	**Yes**	6
2145	B	S-2386B	1	66	59	70	**Yes**	**Yes**	11
2146	B	S-2387B-2	1	66	62	71	No	**Yes**	9
2147	B	S-2388B-3	1	66	64	71	No	**Yes**	7
2148	B	S-2398B	1	66	60	73	**Yes**	**Yes**	13
2149	B	S-2399B-2	1	66	63	73	**Yes**	**Yes**	10
2150	B	S-2400B-3	1	66	68	74	No	**Yes**	6
2151	C	S-2277C	1	66	60	67	No	**Yes**	7
2152	B	S-2392B	1	66	59	71	**Yes**	**Yes**	12
2153	B	S-2393B-2	1	66	62	72	**Yes**	**Yes**	10

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2154	B	S-2394B-3	1	66	66	73	No	**Yes**	7
2155	B	S-2380B	1	66	58	69	**Yes**	**Yes**	11
2156	B	S-2381B-2	1	66	61	69	No	**Yes**	8
2157	B	S-2382B-3	1	66	63	70	No	**Yes**	7
2158	B	S-2362B	1	66	57	67	**Yes**	**Yes**	10
2159	B	S-2363B-2	1	66	59	68	No	**Yes**	9
2160	B	S-2364B-3	1	66	62	69	No	**Yes**	7
2161	B	S-2356B	1	66	57	66	No	**Yes**	9
2162	B	S-2357B-2	1	66	59	67	No	**Yes**	8
2163	B	S-2358B-3	1	66	62	68	No	**Yes**	6
2164	B	S-2268B	1	66	54	67	**Yes**	**Yes**	13
2165	B	S-2269B-2	1	66	57	68	**Yes**	**Yes**	11
2166	B	S-2270B-3	1	66	60	70	**Yes**	**Yes**	10
2167	B	S-2265B	1	66	55	67	**Yes**	**Yes**	12
2168	B	S-2266B-2	1	66	57	69	**Yes**	**Yes**	12
2169	B	S-2267B-3	1	66	60	70	**Yes**	**Yes**	10
2170	B	S-2262B	1	66	55	66	**Yes**	**Yes**	11
2171	B	S-2263B-2	1	66	56	68	**Yes**	**Yes**	12
2172	B	S-2264B-3	1	66	59	70	**Yes**	**Yes**	11
2173	B	S-2259B	1	66	54	66	**Yes**	**Yes**	12
2174	B	S-2260B-2	1	66	56	68	**Yes**	**Yes**	12
2175	B	S-2261B-3	1	66	59	70	**Yes**	**Yes**	11
2176	B	S-2466B	1	66	58	66	No	**Yes**	8
2177	B	S-2467B-2	1	66	60	67	No	**Yes**	7
2178	B	S-2468B-3	1	66	62	68	No	**Yes**	6
2179	B	S-2425B	1	66	68	78	**Yes**	**Yes**	10
2180	B	S-2426B-2	1	66	70	79	No	**Yes**	9
2181	B	S-2427B-3	1	66	75	79	No	**Yes**	4
2182	B	S-2452B	1	66	60	72	**Yes**	**Yes**	12
2183	B	S-2453B-2	1	66	64	73	No	**Yes**	9
2184	B	S-2454B-3	1	66	67	74	No	**Yes**	7
2185	B	S-2434B	1	66	64	75	**Yes**	**Yes**	11
2186	B	S-2435B-2	1	66	66	76	**Yes**	**Yes**	10
2187	B	S-2436B-3	1	66	71	77	No	**Yes**	6
2188	B	S-2440B	1	66	61	74	**Yes**	**Yes**	13
2189	B	S-2441B-2	1	66	64	75	**Yes**	**Yes**	11
2190	B	S-2442B-3	1	66	69	76	No	**Yes**	7
2191	B	S-2446B	1	66	61	73	**Yes**	**Yes**	12
2192	B	S-2447B-2	1	66	65	74	No	**Yes**	9

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2193	B	S-2448B-3	1	66	69	74	No	**Yes**	5
2194	B	S-2458B	1	66	59	71	**Yes**	**Yes**	12
2195	B	S-2459B-2	1	66	62	71	No	**Yes**	9
2196	B	S-2460B-3	1	66	65	72	No	**Yes**	7
2197	C	S-2462C	1	66	58	67	No	**Yes**	9
2198	B	S-2469B	1	66	53	66	**Yes**	**Yes**	13
2199	B	S-2470B-2	1	66	56	68	**Yes**	**Yes**	12
2200	B	S-2471B-3	1	66	60	69	No	**Yes**	9
2201	B	S-2478B	1	66	52	66	**Yes**	**Yes**	14
2202	B	S-2479B-2	1	66	54	68	**Yes**	**Yes**	14
2203	B	S-2480B-3	1	66	59	69	**Yes**	**Yes**	10
2204	B	S-2481B	1	66	53	67	**Yes**	**Yes**	14
2205	B	S-2482B-2	1	66	57	68	**Yes**	**Yes**	11
2206	B	S-2483B-3	1	66	60	69	No	**Yes**	9
2207	B	S-2463B	1	66	56	67	**Yes**	**Yes**	11
2208	B	S-2464B-2	1	66	57	68	**Yes**	**Yes**	11
2209	B	S-2465B-3	1	66	61	69	No	**Yes**	8
2210	B	S-2490B	1	66	54	67	**Yes**	**Yes**	13
2211	B	S-2491B-2	1	66	57	69	**Yes**	**Yes**	12
2212	B	S-2492B-3	1	66	60	69	No	**Yes**	9
2213	B	S-2472B	1	66	54	67	**Yes**	**Yes**	13
2214	B	S-2473B-2	1	66	55	68	**Yes**	**Yes**	13
2215	B	S-2474B-3	1	66	60	69	No	**Yes**	9
2216	B	S-2428B	1	66	67	77	**Yes**	**Yes**	10
2217	B	S-2429B-2	1	66	68	79	**Yes**	**Yes**	11
2218	B	S-2430B-3	1	66	75	79	No	**Yes**	4
2219	B	S-2431B	1	66	65	75	**Yes**	**Yes**	10
2220	B	S-2432B-2	1	66	66	77	**Yes**	**Yes**	11
2221	B	S-2433B-3	1	66	72	77	No	**Yes**	5
2222	B	S-2502B	1	66	59	67	No	**Yes**	8
2223	B	S-2503B-2	1	66	62	69	No	**Yes**	7
2224	B	S-2504B-3	1	66	65	70	No	**Yes**	5
2225	B	S-2449B	1	66	58	70	**Yes**	**Yes**	12
2226	B	S-2450B-2	1	66	60	70	**Yes**	**Yes**	10
2227	B	S-2451B-3	1	66	65	71	No	**Yes**	6
2228	B	S-2455B	1	66	57	68	**Yes**	**Yes**	11
2229	B	S-2456B-2	1	66	59	69	**Yes**	**Yes**	10
2230	B	S-2457B-3	1	66	63	70	No	**Yes**	7
2231	B	S-2493B	1	66	55	67	**Yes**	**Yes**	12

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2232	B	S-2494B-2	1	66	58	69	**Yes**	**Yes**	11
2233	B	S-2495B-3	1	66	62	70	No	**Yes**	8
2234	B	S-2443B	1	66	61	71	**Yes**	**Yes**	10
2235	B	S-2444B-2	1	66	62	72	**Yes**	**Yes**	10
2236	B	S-2445B-3	1	66	65	72	No	**Yes**	7
2237	B	S-2437B	1	66	63	73	**Yes**	**Yes**	10
2238	B	S-2438B-2	1	66	64	74	**Yes**	**Yes**	10
2239	B	S-2439B-3	1	66	68	75	No	**Yes**	7
2240	B	S-2505B	1	66	53	67	**Yes**	**Yes**	14
2241	B	S-2506B-2	1	66	55	69	**Yes**	**Yes**	14
2242	B	S-2507B-3	1	66	58	70	**Yes**	**Yes**	12
2243	B	S-2475B	1	66	55	67	**Yes**	**Yes**	12
2244	B	S-2476B-2	1	66	56	69	**Yes**	**Yes**	13
2245	B	S-2477B-3	1	66	61	70	No	**Yes**	9
2246	B	S-2574B	1	66	66	75	No	**Yes**	9
2247	B	S-2575B-2	1	66	66	76	**Yes**	**Yes**	10
2248	B	S-2576B-3	1	66	71	76	No	**Yes**	5
2249	B	S-2571B	1	66	63	72	No	**Yes**	9
2250	B	S-2572B-2	1	66	63	73	**Yes**	**Yes**	10
2251	B	S-2573B-3	1	66	67	73	No	**Yes**	6
2252	B	S-2484B	1	66	55	67	**Yes**	**Yes**	12
2253	B	S-2485B-2	1	66	56	69	**Yes**	**Yes**	13
2254	B	S-2486B-3	1	66	60	70	**Yes**	**Yes**	10
2255	B	S-2565B	1	66	58	70	**Yes**	**Yes**	12
2256	B	S-2566B-2	1	66	62	71	No	**Yes**	9
2257	B	S-2567B-3	1	66	67	71	No	**Yes**	4
2258	C	S-2461C	1	66	57	66	No	**Yes**	9
2259	B	S-2487B	1	66	54	67	**Yes**	**Yes**	13
2260	B	S-2488B-2	1	66	56	69	**Yes**	**Yes**	13
2261	B	S-2489B-3	1	66	59	70	**Yes**	**Yes**	11
2262	B	S-2556B	1	66	57	68	**Yes**	**Yes**	11
2263	B	S-2557B-2	1	66	60	69	No	**Yes**	9
2264	B	S-2558B-3	1	66	64	70	No	**Yes**	6
2265	B	S-2553B	1	66	56	67	**Yes**	**Yes**	11
2266	B	S-2554B-2	1	66	59	68	No	**Yes**	9
2267	B	S-2555B-3	1	66	62	68	No	**Yes**	6
2268	B	S-2496B	1	66	54	67	**Yes**	**Yes**	13
2269	B	S-2497B-2	1	66	56	69	**Yes**	**Yes**	13
2270	B	S-2498B-3	1	66	59	70	**Yes**	**Yes**	11

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2271	B	S-2499B	1	66	59	67	No	**Yes**	8
2272	B	S-2500B-2	1	66	61	69	No	**Yes**	8
2273	B	S-2501B-3	1	66	64	70	No	**Yes**	6
2274	B	S-2544B	1	66	57	66	No	**Yes**	9
2275	B	S-2545B-2	1	66	59	67	No	**Yes**	8
2276	B	S-2546B-3	1	66	63	68	No	**Yes**	5
2277	B	S-2541B	1	66	56	67	**Yes**	**Yes**	11
2278	B	S-2542B-2	1	66	58	69	**Yes**	**Yes**	11
2279	B	S-2543B-3	1	66	62	70	No	**Yes**	8
2280	B	S-2529B	1	66	56	67	**Yes**	**Yes**	11
2281	B	S-2530B-2	1	66	58	69	**Yes**	**Yes**	11
2282	B	S-2531B-3	1	66	61	70	No	**Yes**	9
2283	B	S-2532B	1	66	56	67	**Yes**	**Yes**	11
2284	B	S-2533B-2	1	66	57	69	**Yes**	**Yes**	12
2285	B	S-2534B-3	1	66	60	70	**Yes**	**Yes**	10
2286	B	S-2520B	1	66	56	67	**Yes**	**Yes**	11
2287	B	S-2521B-2	1	66	57	69	**Yes**	**Yes**	12
2288	B	S-2522B-3	1	66	60	70	**Yes**	**Yes**	10
2289	B	S-2517B	1	66	56	68	**Yes**	**Yes**	12
2290	B	S-2518B-2	1	66	57	69	**Yes**	**Yes**	12
2291	B	S-2519B-3	1	66	61	71	**Yes**	**Yes**	10
2292	B	S-2508B	1	66	55	68	**Yes**	**Yes**	13
2293	B	S-2509B-2	1	66	57	69	**Yes**	**Yes**	12
2294	B	S-2510B-3	1	66	60	70	**Yes**	**Yes**	10
2295	B	S-2577B	1	66	70	78	No	**Yes**	8
2296	B	S-2578B-2	1	66	70	80	**Yes**	**Yes**	10
2297	B	S-2579B-3	1	66	77	80	No	**Yes**	3
2298	B	S-2568B	1	66	65	78	**Yes**	**Yes**	13
2299	B	S-2569B-2	1	66	69	78	No	**Yes**	9
2300	B	S-2570B-3	1	66	76	79	No	**Yes**	3
2301	B	S-2562B	1	66	64	77	**Yes**	**Yes**	13
2302	B	S-2563B-2	1	66	67	78	**Yes**	**Yes**	11
2303	B	S-2564B-3	1	66	74	78	No	**Yes**	4
2304	B	S-2559B	1	66	63	76	**Yes**	**Yes**	13
2305	B	S-2560B-2	1	66	67	77	**Yes**	**Yes**	10
2306	B	S-2561B-3	1	66	73	77	No	**Yes**	4
2307	B	S-2550B	1	66	62	75	**Yes**	**Yes**	13
2308	B	S-2551B-2	1	66	65	76	**Yes**	**Yes**	11
2309	B	S-2552B-3	1	66	71	76	No	**Yes**	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2310	B	S-2547B	1	66	62	74	**Yes**	**Yes**	12
2311	B	S-2548B-2	1	66	66	75	No	**Yes**	9
2312	B	S-2549B-3	1	66	71	75	No	**Yes**	4
2313	B	S-2538B	1	66	60	70	**Yes**	**Yes**	10
2314	B	S-2539B-2	1	66	63	71	No	**Yes**	8
2315	B	S-2540B-3	1	66	66	72	No	**Yes**	6
2316	B	S-2535B	1	66	60	69	No	**Yes**	9
2317	B	S-2536B-2	1	66	62	70	No	**Yes**	8
2318	B	S-2537B-3	1	66	65	71	No	**Yes**	6
2319	B	S-2526B	1	66	60	69	No	**Yes**	9
2320	B	S-2527B-2	1	66	62	70	No	**Yes**	8
2321	B	S-2528B-3	1	66	65	71	No	**Yes**	6
2322	B	S-2523B	1	66	59	69	**Yes**	**Yes**	10
2323	B	S-2524B-2	1	66	61	70	No	**Yes**	9
2324	B	S-2525B-3	1	66	64	71	No	**Yes**	7
2325	B	S-2514B	1	66	58	69	**Yes**	**Yes**	11
2326	B	S-2515B-2	1	66	61	70	No	**Yes**	9
2327	B	S-2516B-3	1	66	64	71	No	**Yes**	7
2328	B	S-2511B	1	66	57	69	**Yes**	**Yes**	12
2329	B	S-2512B-2	1	66	60	70	**Yes**	**Yes**	10
2330	B	S-2513B-3	1	66	63	71	No	**Yes**	8
2331	B	S-2601B	1	66	62	73	**Yes**	**Yes**	11
2332	B	S-2602B-2	1	66	65	74	No	**Yes**	9
2333	B	S-2603B-3	1	66	70	74	No	**Yes**	4
2334	B	S-2604B	1	66	60	71	**Yes**	**Yes**	11
2335	B	S-2605B-2	1	66	63	72	No	**Yes**	9
2336	B	S-2606B-3	1	66	66	72	No	**Yes**	6
2337	B	S-2592B	1	66	62	74	**Yes**	**Yes**	12
2338	B	S-2593B-2	1	66	66	75	No	**Yes**	9
2339	B	S-2594B-3	1	66	71	75	No	**Yes**	4
2340	B	S-2589B	1	66	63	75	**Yes**	**Yes**	12
2341	B	S-2590B-2	1	66	67	76	No	**Yes**	9
2342	B	S-2591B-3	1	66	73	76	No	**Yes**	3
2343	B	S-2613B	1	66	59	71	**Yes**	**Yes**	12
2344	B	S-2614B-2	1	66	62	72	**Yes**	**Yes**	10
2345	B	S-2615B-3	1	66	66	73	No	**Yes**	7
2346	B	S-2580B	1	66	64	76	**Yes**	**Yes**	12
2347	B	S-2581B-2	1	66	68	77	No	**Yes**	9
2348	B	S-2582B-3	1	66	74	78	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2349	B	S-2619B	1	66	59	71	**Yes**	**Yes**	12
2350	B	S-2620B-2	1	66	61	72	**Yes**	**Yes**	11
2351	B	S-2621B-3	1	66	64	73	No	**Yes**	9
2352	B	S-2622B	1	66	58	70	**Yes**	**Yes**	12
2353	B	S-2623B-2	1	66	60	72	**Yes**	**Yes**	12
2354	B	S-2624B-3	1	66	63	72	No	**Yes**	9
2355	B	S-2631B	1	66	58	70	**Yes**	**Yes**	12
2356	B	S-2632B-2	1	66	60	72	**Yes**	**Yes**	12
2357	B	S-2633B-3	1	66	64	73	No	**Yes**	9
2358	B	S-2637B	1	66	57	70	**Yes**	**Yes**	13
2359	B	S-2638B-2	1	66	59	71	**Yes**	**Yes**	12
2360	B	S-2639B-3	1	66	62	72	**Yes**	**Yes**	10
2361	B	S-2598B	1	66	60	70	**Yes**	**Yes**	10
2362	B	S-2599B-2	1	66	63	73	**Yes**	**Yes**	10
2363	B	S-2600B-3	1	66	70	73	No	**Yes**	3
2364	B	S-2595B	1	66	61	73	**Yes**	**Yes**	12
2365	B	S-2596B-2	1	66	65	75	**Yes**	**Yes**	10
2366	B	S-2597B-3	1	66	72	75	No	**Yes**	3
2367	B	S-2607B	1	66	61	70	No	**Yes**	9
2368	B	S-2608B-2	1	66	64	72	No	**Yes**	8
2369	B	S-2609B-3	1	66	69	72	No	**Yes**	3
2370	B	S-2586B	1	66	61	74	**Yes**	**Yes**	13
2371	B	S-2587B-2	1	66	65	76	**Yes**	**Yes**	11
2372	B	S-2588B-3	1	66	73	77	No	**Yes**	4
2373	B	S-2583B	1	66	65	77	**Yes**	**Yes**	12
2374	B	S-2584B-2	1	66	70	78	No	**Yes**	8
2375	B	S-2585B-3	1	66	76	78	No	**Yes**	2
2376	B	S-2610B	1	66	59	69	**Yes**	**Yes**	10
2377	B	S-2611B-2	1	66	62	71	No	**Yes**	9
2378	B	S-2612B-3	1	66	67	72	No	**Yes**	5
2379	B	S-2616B	1	66	59	70	**Yes**	**Yes**	11
2380	B	S-2617B-2	1	66	62	71	No	**Yes**	9
2381	B	S-2618B-3	1	66	67	72	No	**Yes**	5
2382	B	S-2640B	1	66	61	70	No	**Yes**	9
2383	B	S-2641B-2	1	66	64	71	No	**Yes**	7
2384	B	S-2642B-3	1	66	67	73	No	**Yes**	6
2385	B	S-2625B	1	66	58	70	**Yes**	**Yes**	12
2386	B	S-2626B-2	1	66	61	71	**Yes**	**Yes**	10
2387	B	S-2627B-3	1	66	65	72	No	**Yes**	7

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2388	B	S-2628B	1	66	58	70	**Yes**	**Yes**	12
2389	B	S-2629B-2	1	66	61	72	**Yes**	**Yes**	11
2390	B	S-2630B-3	1	66	65	73	No	**Yes**	8
2391	B	S-2634B	1	66	58	70	**Yes**	**Yes**	12
2392	B	S-2635B-2	1	66	60	72	**Yes**	**Yes**	12
2393	B	S-2636B-3	1	66	64	72	No	**Yes**	8
2394	B	S-2643B	1	66	54	69	**Yes**	**Yes**	15
2395	B	S-2644B-2	1	66	56	70	**Yes**	**Yes**	14
2396	B	S-2645B-3	1	66	60	71	**Yes**	**Yes**	11
2397	B	S-2649B	1	66	63	70	No	**Yes**	7
2398	B	S-2650B-2	1	66	66	72	No	**Yes**	6
2399	B	S-2651B-3	1	66	69	73	No	**Yes**	4
2400	B	S-2652B	1	66	58	71	**Yes**	**Yes**	13
2401	B	S-2653B-2	1	66	61	72	**Yes**	**Yes**	11
2402	B	S-2654B-3	1	66	66	73	No	**Yes**	7
2403	B	S-2697B	1	66	63	76	**Yes**	**Yes**	13
2404	B	S-2698B-2	1	66	68	77	No	**Yes**	9
2405	B	S-2699B-3	1	66	74	77	No	**Yes**	3
2406	B	S-2661B	1	66	59	71	**Yes**	**Yes**	12
2407	B	S-2662B-2	1	66	63	73	**Yes**	**Yes**	10
2408	B	S-2663B-3	1	66	67	74	No	**Yes**	7
2409	B	S-2688B	1	66	61	73	**Yes**	**Yes**	12
2410	B	S-2689B-2	1	66	66	74	No	**Yes**	8
2411	B	S-2690B-3	1	66	71	75	No	**Yes**	4
2412	B	S-2664B	1	66	59	71	**Yes**	**Yes**	12
2413	B	S-2665B-2	1	66	63	72	No	**Yes**	9
2414	B	S-2666B-3	1	66	67	73	No	**Yes**	6
2415	B	S-2685B	1	66	61	72	**Yes**	**Yes**	11
2416	B	S-2686B-2	1	66	65	73	No	**Yes**	8
2417	B	S-2687B-3	1	66	70	73	No	**Yes**	3
2418	B	S-2676B	1	66	60	71	**Yes**	**Yes**	11
2419	B	S-2677B-2	1	66	64	72	No	**Yes**	8
2420	B	S-2678B-3	1	66	69	72	No	**Yes**	3
2421	B	S-2673B	1	66	59	71	**Yes**	**Yes**	12
2422	B	S-2674B-2	1	66	62	72	**Yes**	**Yes**	10
2423	B	S-2675B-3	1	66	67	73	No	**Yes**	6
2424	B	S-2646B	1	66	53	69	**Yes**	**Yes**	16
2425	B	S-2647B-3	1	66	59	72	**Yes**	**Yes**	13
2426	B	S-2648B-2	1	66	53	71	**Yes**	**Yes**	18

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2427	B	S-2655B	1	66	63	71	No	**Yes**	8
2428	B	S-2656B-2	1	66	67	73	No	**Yes**	6
2429	B	S-2657B-3	1	66	69	74	No	**Yes**	5
2430	B	S-2658B	1	66	64	72	No	**Yes**	8
2431	B	S-2659B-2	1	66	68	73	No	**Yes**	5
2432	B	S-2660B-3	1	66	70	74	No	**Yes**	4
2433	B	S-2667B	1	66	64	72	No	**Yes**	8
2434	B	S-2668B-2	1	66	68	74	No	**Yes**	6
2435	B	S-2669B-3	1	66	70	74	No	**Yes**	4
2436	B	S-2694B	1	66	66	78	**Yes**	**Yes**	12
2437	B	S-2695B-2	1	66	71	79	No	**Yes**	8
2438	B	S-2696B-3	1	66	77	79	No	**Yes**	2
2439	B	S-2691B	1	66	65	75	**Yes**	**Yes**	10
2440	B	S-2692B-2	1	66	68	77	No	**Yes**	9
2441	B	S-2693B-3	1	66	75	77	No	**Yes**	2
2442	B	S-2682B	1	66	66	75	No	**Yes**	9
2443	B	S-2683B-2	1	66	70	77	No	**Yes**	7
2444	B	S-2684B-3	1	66	75	77	No	**Yes**	2
2445	B	S-2670B	1	66	66	73	No	**Yes**	7
2446	B	S-2671B-2	1	66	69	75	No	**Yes**	6
2447	B	S-2672B-3	1	66	72	75	No	**Yes**	3
2448	B	S-2679B	1	66	66	74	No	**Yes**	8
2449	B	S-2680B-2	1	66	69	76	No	**Yes**	7
2450	B	S-2681B-3	1	66	73	76	No	**Yes**	3
2451	B	S-2722B	1	66	56	70	**Yes**	**Yes**	14
2452	B	S-2723B-2	1	66	59	71	**Yes**	**Yes**	12
2453	B	S-2724B	1	66	55	69	**Yes**	**Yes**	14
2454	B	S-2725B-2	1	66	57	71	**Yes**	**Yes**	14
2455	B	S-2738B	1	66	55	66	**Yes**	**Yes**	11
2456	B	S-2739B-2	1	66	56	68	**Yes**	**Yes**	12
2457	B	S-2742B	1	66	51	66	**Yes**	**Yes**	15
2458	B	S-2743B-2	1	66	54	67	**Yes**	**Yes**	13
2459	B	S-2744B	1	66	54	66	**Yes**	**Yes**	12
2460	B	S-2726B	1	66	56	67	**Yes**	**Yes**	11
2461	B	S-2727B-2	1	66	58	68	**Yes**	**Yes**	10
2462	B	S-2720B	1	66	57	67	**Yes**	**Yes**	10
2463	B	S-2721B-2	1	66	59	68	No	**Yes**	9
2464	B	S-2740B	1	66	51	65	**Yes**	No	14
2465	B	S-2741B-2	1	66	54	67	**Yes**	**Yes**	13

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2466	B	S-2745B	1	66	54	66	**Yes**	**Yes**	12
2467	B	S-2736B	1	66	55	66	**Yes**	**Yes**	11
2468	B	S-2737B-2	1	66	56	67	**Yes**	**Yes**	11
2469	B	S-2746B	1	66	54	65	**Yes**	No	11
2470	B	S-2747B	1	66	54	65	**Yes**	No	11
2471	B	S-2718B	1	66	53	57	No	No	4
2472	B	S-2719B-2	1	66	55	59	No	No	4
2473	B	S-2714B	1	66	67	73	No	**Yes**	6
2474	B	S-2715B-2	1	66	70	74	No	**Yes**	4
2475	B	S-2728B	1	66	55	64	No	No	9
2476	B	S-2729B-2	1	66	56	66	**Yes**	**Yes**	10
2477	B	S-2734B	1	66	54	64	**Yes**	No	10
2478	B	S-2735B-2	1	66	56	66	**Yes**	**Yes**	10
2479	B	S-2716B	1	66	54	57	No	No	3
2480	B	S-2717B-2	1	66	55	58	No	No	3
2481	B	S-2712B	1	66	67	72	No	**Yes**	5
2482	B	S-2713B-2	1	66	70	74	No	**Yes**	4
2483	B	S-2748B	1	66	58	65	No	No	7
2484	B	S-2749B	1	66	58	64	No	No	6
2485	B	S-2730B	1	66	58	63	No	No	5
2486	B	S-2731B-2	1	66	62	65	No	No	3
2487	B	S-2732B	1	66	57	63	No	No	6
2488	B	S-2733B-2	1	66	62	65	No	No	3
2489	B	S-2703B	1	66	71	75	No	**Yes**	4
2490	B	S-2704B-2	1	66	74	77	No	**Yes**	3
2491	B	S-2705B-3	1	66	76	77	No	**Yes**	1
2492	B	S-2700B	1	66	72	76	No	**Yes**	4
2493	B	S-2701B-2	1	66	76	77	No	**Yes**	1
2494	B	S-2702B-3	1	66	76	78	No	**Yes**	2
2495	B	S-2709B	1	66	59	61	No	No	2
2496	B	S-2710B-2	1	66	60	62	No	No	2
2497	B	S-2711B-3	1	66	64	65	No	No	1
2498	B	S-2706B	1	66	61	63	No	No	2
2499	B	S-2707B-2	1	66	64	65	No	No	1
2500	B	S-2708B-3	1	66	66	67	No	**Yes**	1
2501	B	S-2756B	1	66	64	66	No	**Yes**	2
2502	B	S-2750B	1	66	57	67	**Yes**	**Yes**	10
2503	B	S-2757B	1	66	65	67	No	**Yes**	2
2504	B	S-2751B	1	66	53	67	**Yes**	**Yes**	14

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2505	B	S-2758B	1	66	66	68	No	**Yes**	2
2506	B	S-2752B	1	66	54	67	**Yes**	**Yes**	13
2507	B	S-2759B	1	66	66	69	No	**Yes**	3
2508	B	S-2753B	1	66	54	67	**Yes**	**Yes**	13
2509	B	S-2760B	1	66	67	69	No	**Yes**	2
2510	B	S-2761B	1	66	67	70	No	**Yes**	3
2511	B	S-2754B	1	66	54	68	**Yes**	**Yes**	14
2512	B	S-2755B	1	66	58	69	**Yes**	**Yes**	11
2513	C	S-2762C	1	66	70	72	No	**Yes**	2
2514	B	S-2765B-2	1	66	73	74	No	**Yes**	1
2515	B	S-2767B-2	1	66	70	71	No	**Yes**	1
2516	B	S-2766B-2	1	66	71	72	No	**Yes**	1
2517	B	S-2764B-2	1	66	75	76	No	**Yes**	1
2518	B	S-2763B-2	1	66	77	78	No	**Yes**	1
2519	B	S-2771B-2	1	66	64	70	No	**Yes**	6
2520	B	S-2769B-2	1	66	66	70	No	**Yes**	4
2521	B	S-2773B-2	1	66	63	69	No	**Yes**	6
2522	B	S-2772B-2	1	66	63	70	No	**Yes**	7
2523	B	S-2770B-2	1	66	65	70	No	**Yes**	5
2524	B	S-2768B-2	1	66	69	70	No	**Yes**	1
2525	B	S-2780B-2	1	66	66	70	No	**Yes**	4
2526	B	S-2781B-2	1	66	68	70	No	**Yes**	2
2527	B	S-2778B-2	1	66	65	69	No	**Yes**	4
2528	B	S-2779B-2	1	66	65	69	No	**Yes**	4
2529	B	S-2777B-2	1	66	64	69	No	**Yes**	5
2530	B	S-2782B-2	1	66	72	73	No	**Yes**	1
2531	B	S-2783B-2	1	66	76	76	No	**Yes**	0
2532	B	S-2776B-2	1	66	63	69	No	**Yes**	6
2533	B	S-2775B-2	1	66	62	68	No	**Yes**	6
2534	B	S-2774B-2	1	66	62	68	No	**Yes**	6
2535	B	S-2796B	1	66	53	61	No	No	8
2536	B	S-2803B	1	66	56	63	No	No	7
2537	B	S-2784B-2	1	66	76	76	No	**Yes**	0
2538	B	S-2785B-4	1	66	77	77	No	**Yes**	0
2539	B	S-2786B-3	1	66	76	77	No	**Yes**	1
2540	B	S-2793B	1	66	56	58	No	No	2
2541	B	S-2794B-2	1	66	56	59	No	No	3
2542	B	S-2795B-3	1	66	62	66	No	**Yes**	4
2543	B	S-2797B	1	66	53	60	No	No	7

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2544	B	S-2802B	1	66	56	62	No	No	6
2545	B	S-2804B	1	66	57	64	No	No	7
2546	B	S-2805B-2	1	66	61	66	No	**Yes**	5
2547	B	S-2806B-3	1	66	65	68	No	**Yes**	3
2548	B	S-2813B	1	66	58	64	No	No	6
2549	B	S-2814B-2	1	66	61	66	No	**Yes**	5
2550	B	S-2815B-3	1	66	65	68	No	**Yes**	3
2551	B	S-2798B	1	66	54	60	No	No	6
2552	B	S-2801B	1	66	56	62	No	No	6
2553	B	S-2790B	1	66	56	58	No	No	2
2554	B	S-2791B-2	1	66	56	59	No	No	3
2555	B	S-2792B-3	1	66	60	63	No	No	3
2556	B	S-2787B-2	1	66	76	77	No	**Yes**	1
2557	B	S-2788B-3	1	66	76	77	No	**Yes**	1
2558	B	S-2789B-4	1	66	77	77	No	**Yes**	0
2559	B	S-2816B	1	66	59	64	No	No	5
2560	B	S-2817B-2	1	66	61	66	No	**Yes**	5
2561	B	S-2818B-3	1	66	65	68	No	**Yes**	3
2562	B	S-2807B	1	66	56	64	No	No	8
2563	B	S-2808B-2	1	66	61	66	No	**Yes**	5
2564	B	S-2809B-3	1	66	65	68	No	**Yes**	3
2565	B	S-2800B	1	66	57	62	No	No	5
2566	B	S-2799B	1	66	54	62	No	No	8
2567	B	S-2819B	1	66	60	64	No	No	4
2568	B	S-2820B-2	1	66	63	67	No	**Yes**	4
2569	B	S-2821B-3	1	66	66	68	No	**Yes**	2
2570	B	S-2810B	1	66	59	64	No	No	5
2571	B	S-2811B-2	1	66	62	66	No	**Yes**	4
2572	B	S-2812B-3	1	66	65	68	No	**Yes**	3
2573	B	S-2822B	1	66	74	75	No	**Yes**	1
2574	B	S-2823B-2	1	66	75	76	No	**Yes**	1
2575	B	S-2824B-3	1	66	75	76	No	**Yes**	1
2576	B	S-2825B-4	1	66	75	76	No	**Yes**	1
2577	B	S-2826B-5	1	66	75	76	No	**Yes**	1
2578	B	S-2827B	1	66	78	78	No	**Yes**	0
2579	B	S-2828B-2	1	66	79	79	No	**Yes**	0
2580	B	S-2829B-3	1	66	79	79	No	**Yes**	0
2581	B	S-2830B-4	1	66	79	79	No	**Yes**	0
2582	B	S-2831B-5	1	66	79	79	No	**Yes**	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2583	B	S-2907B	1	66	56	58	No	No	2
2584	B	S-2908B-2	1	66	57	59	No	No	2
2585	B	S-2909B-3	1	66	59	60	No	No	1
2586	B	S-2910B-4	1	66	62	64	No	No	2
2587	B	S-2911B-5	1	66	64	66	No	**Yes**	2
2588	B	S-2912B	1	66	57	59	No	No	2
2589	B	S-2913B-2	1	66	58	60	No	No	2
2590	B	S-2914B-3	1	66	60	62	No	No	2
2591	B	S-2915B-4	1	66	63	64	No	No	1
2592	B	S-2916B-5	1	66	64	66	No	**Yes**	2
2593	B	S-2917B	1	66	65	66	No	**Yes**	1
2594	B	S-2918B-2	1	66	67	67	No	**Yes**	0
2595	B	S-2919B-3	1	66	67	68	No	**Yes**	1
2596	B	S-2920B-4	1	66	69	69	No	**Yes**	0
2597	B	S-2921B-5	1	66	69	70	No	**Yes**	1
2598	B	S-2832B	1	66	78	79	No	**Yes**	1
2599	B	S-2833B-2	1	66	79	79	No	**Yes**	0
2600	B	S-2834B-3	1	66	79	79	No	**Yes**	0
2601	B	S-2835B-4	1	66	79	79	No	**Yes**	0
2602	B	S-2836B-5	1	66	79	79	No	**Yes**	0
2603	B	S-2929B-3	1	66	66	68	No	**Yes**	2
2604	B	S-2930B-4	1	66	68	70	No	**Yes**	2
2605	B	S-2931B-5	1	66	69	71	No	**Yes**	2
2606	B	S-2837B	1	66	78	79	No	**Yes**	1
2607	B	S-2838B-2	1	66	79	79	No	**Yes**	0
2608	B	S-2839B-3	1	66	79	79	No	**Yes**	0
2609	B	S-2840B-4	1	66	79	79	No	**Yes**	0
2610	B	S-2841B-5	1	66	79	79	No	**Yes**	0
2611	B	S-2842B	1	66	79	79	No	**Yes**	0
2612	B	S-2843B-2	1	66	79	79	No	**Yes**	0
2613	B	S-2844B-3	1	66	79	79	No	**Yes**	0
2614	B	S-2845B-4	1	66	79	79	No	**Yes**	0
2615	B	S-2846B-5	1	66	79	79	No	**Yes**	0
2616	B	S-2927B-3	1	66	65	66	No	**Yes**	1
2617	B	S-2928B-4	1	66	67	68	No	**Yes**	1
2618	B	S-2902B	1	66	56	56	No	No	0
2619	B	S-2903B-2	1	66	55	56	No	No	1
2620	B	S-2904B-3	1	66	58	59	No	No	1
2621	B	S-2905B-4	1	66	60	61	No	No	1

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2622	B	S-2906B-5	1	66	62	64	No	No	2
2623	B	S-2897B	1	66	55	56	No	No	1
2624	B	S-2898B-2	1	66	56	57	No	No	1
2625	B	S-2899B-3	1	66	58	59	No	No	1
2626	B	S-2900B-4	1	66	60	61	No	No	1
2627	B	S-2901B-5	1	66	64	66	No	**Yes**	2
2628	B	S-2924B-3	1	66	65	66	No	**Yes**	1
2629	B	S-2925B-4	1	66	66	67	No	**Yes**	1
2630	C	S-2926C-5	1	66	67	68	No	**Yes**	1
2631	B	S-2847B	1	66	79	79	No	**Yes**	0
2632	B	S-2848B-2	1	66	79	79	No	**Yes**	0
2633	B	S-2849B-3	1	66	79	79	No	**Yes**	0
2634	B	S-2850B-4	1	66	79	80	No	**Yes**	1
2635	B	S-2851B-5	1	66	79	79	No	**Yes**	0
2636	B	S-2892B	1	66	55	56	No	No	1
2637	B	S-2893B-2	1	66	55	56	No	No	1
2638	B	S-2894B-3	1	66	57	58	No	No	1
2639	B	S-2895B-4	1	66	59	60	No	No	1
2640	B	S-2896B-5	1	66	62	63	No	No	1
2641	B	S-2852B	1	66	79	79	No	**Yes**	0
2642	B	S-2853B-2	1	66	79	79	No	**Yes**	0
2643	B	S-2854B-3	1	66	79	79	No	**Yes**	0
2644	B	S-2855B-4	1	66	79	79	No	**Yes**	0
2645	B	S-2856B-5	1	66	79	79	No	**Yes**	0
2646	B	S-2887B	1	66	55	56	No	No	1
2647	B	S-2888B-2	1	66	55	56	No	No	1
2648	B	S-2889B-3	1	66	57	58	No	No	1
2649	B	S-2890B-4	1	66	59	60	No	No	1
2650	B	S-2891B-5	1	66	62	63	No	No	1
2651	B	S-2857B	1	66	79	79	No	**Yes**	0
2652	B	S-2858B-2	1	66	79	80	No	**Yes**	1
2653	B	S-2859B-3	1	66	79	80	No	**Yes**	1
2654	B	S-2860B-4	1	66	79	80	No	**Yes**	1
2655	B	S-2861B-5	1	66	79	79	No	**Yes**	0
2656	B	S-2932B	1	66	60	62	No	No	2
2657	B	S-2933B-2	1	66	62	63	No	No	1
2658	B	S-2934B-3	1	66	64	65	No	No	1
2659	B	S-2935B-4	1	66	66	67	No	**Yes**	1
2660	B	S-2882B	1	66	55	56	No	No	1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2661	B	S-2883B-2	1	66	55	56	No	No	1
2662	B	S-2884B-3	1	66	57	58	No	No	1
2663	B	S-2885B-4	1	66	59	60	No	No	1
2664	B	S-2886B-5	1	66	63	64	No	No	1
2665	B	S-2877B	1	66	55	56	No	No	1
2666	B	S-2878B-2	1	66	55	56	No	No	1
2667	B	S-2879B-3	1	66	57	58	No	No	1
2668	B	S-2880B-4	1	66	59	60	No	No	1
2669	B	S-2881B-5	1	66	63	64	No	No	1
2670	C	S-2922C	1	66	57	59	No	No	2
2671	B	S-2936B	1	66	63	65	No	No	2
2672	B	S-2937B-2	1	66	66	67	No	**Yes**	1
2673	B	S-2938B-3	1	66	67	68	No	**Yes**	1
2674	B	S-2939B-4	1	66	68	69	No	**Yes**	1
2675	B	S-2862B	1	66	79	79	No	**Yes**	0
2676	B	S-2863B-2	1	66	79	79	No	**Yes**	0
2677	B	S-2864B-3	1	66	79	79	No	**Yes**	0
2678	B	S-2865B-4	1	66	79	79	No	**Yes**	0
2679	B	S-2866B-5	1	66	79	79	No	**Yes**	0
2680	B	S-3064B	1	66	55	55	No	No	0
2681	B	S-3065B-2	1	66	56	56	No	No	0
2682	B	S-3066B-3	1	66	59	59	No	No	0
2683	B	S-3067B-4	1	66	65	66	No	**Yes**	1
2684	B	S-2940B	1	66	64	66	No	**Yes**	2
2685	B	S-2941B-2	1	66	67	68	No	**Yes**	1
2686	B	S-2942B-3	1	66	68	70	No	**Yes**	2
2687	B	S-2943B-4	1	66	69	70	No	**Yes**	1
2688	C	S-2923C	1	66	67	68	No	**Yes**	1
2689	B	S-3060B	1	66	55	55	No	No	0
2690	B	S-3061B-2	1	66	57	56	No	No	-1
2691	B	S-3062B-3	1	66	60	60	No	No	0
2692	B	S-3063B-4	1	66	67	68	No	**Yes**	1
2693	B	S-2867B	1	66	75	75	No	**Yes**	0
2694	B	S-2868B-2	1	66	76	77	No	**Yes**	1
2695	B	S-2869B-3	1	66	76	77	No	**Yes**	1
2696	B	S-2870B-4	1	66	76	77	No	**Yes**	1
2697	B	S-2871B-5	1	66	77	77	No	**Yes**	0
2698	B	S-2944B	1	66	67	68	No	**Yes**	1
2699	B	S-2945B-2	1	66	69	71	No	**Yes**	2

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2700	B	S-2946B-3	1	66	70	72	No	**Yes**	2
2701	B	S-2947B-4	1	66	71	72	No	**Yes**	1
2702	B	S-2872B	1	66	72	73	No	**Yes**	1
2703	B	S-2873B-2	1	66	74	75	No	**Yes**	1
2704	B	S-2874B-3	1	66	74	75	No	**Yes**	1
2705	B	S-2875B-4	1	66	75	75	No	**Yes**	0
2706	B	S-2876B-5	1	66	75	75	No	**Yes**	0
2707	B	S-2948B	1	66	68	69	No	**Yes**	1
2708	B	S-2949B-2	1	66	71	72	No	**Yes**	1
2709	B	S-2950B-3	1	66	72	73	No	**Yes**	1
2710	B	S-2951B-4	1	66	72	73	No	**Yes**	1
2711	B	S-3056B	1	66	56	56	No	No	0
2712	B	S-3057B-2	1	66	57	57	No	No	0
2713	B	S-3058B-3	1	66	61	61	No	No	0
2714	B	S-3059B-4	1	66	67	69	No	**Yes**	2
2715	B	S-3052B	1	66	56	56	No	No	0
2716	B	S-3053B-2	1	66	57	57	No	No	0
2717	B	S-3054B-3	1	66	61	61	No	No	0
2718	B	S-3055B-4	1	66	67	69	No	**Yes**	2
2719	B	S-2952B	1	66	70	72	No	**Yes**	2
2720	B	S-2953B-2	1	66	72	74	No	**Yes**	2
2721	B	S-2954B-3	1	66	73	74	No	**Yes**	1
2722	B	S-2955B-4	1	66	74	75	No	**Yes**	1
2723	B	S-3048B	1	66	57	56	No	No	-1
2724	B	S-3049B-2	1	66	58	57	No	No	-1
2725	B	S-3050B-3	1	66	61	61	No	No	0
2726	B	S-3051B-4	1	66	67	69	No	**Yes**	2
2727	B	S-2956B	1	66	70	72	No	**Yes**	2
2728	B	S-2957B-2	1	66	73	74	No	**Yes**	1
2729	B	S-2958B-3	1	66	74	75	No	**Yes**	1
2730	B	S-2959B-4	1	66	74	75	No	**Yes**	1
2731	B	S-3044B	1	66	57	56	No	No	-1
2732	B	S-3045B-2	1	66	58	57	No	No	-1
2733	B	S-3046B-3	1	66	61	61	No	No	0
2734	B	S-3047B-4	1	66	67	69	No	**Yes**	2
2735	B	S-2960B	1	66	71	72	No	**Yes**	1
2736	B	S-2961B-2	1	66	73	74	No	**Yes**	1
2737	B	S-2962B-3	1	66	74	75	No	**Yes**	1
2738	B	S-2963B-4	1	66	74	75	No	**Yes**	1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2739	C	S-3068C	1	66	52	53	No	No	1
2740	B	S-3040B	1	66	57	56	No	No	-1
2741	B	S-3041B-2	1	66	58	58	No	No	0
2742	B	S-3042B-3	1	66	61	61	No	No	0
2743	B	S-3043B-4	1	66	66	68	No	**Yes**	2
2744	B	S-2964B	1	66	71	72	No	**Yes**	1
2745	B	S-2965B-2	1	66	73	74	No	**Yes**	1
2746	B	S-2966B-3	1	66	74	75	No	**Yes**	1
2747	B	S-2967B-4	1	66	75	75	No	**Yes**	0
2748	B	S-3036B	1	66	57	56	No	No	-1
2749	B	S-3037B-2	1	66	58	58	No	No	0
2750	B	S-3038B-3	1	66	61	61	No	No	0
2751	B	S-3039B-4	1	66	66	67	No	**Yes**	1
2752	C	S-3069C	1	66	52	53	No	No	1
2753	B	S-2968B	1	66	71	72	No	**Yes**	1
2754	B	S-2969B-2	1	66	73	75	No	**Yes**	2
2755	B	S-2970B-3	1	66	75	76	No	**Yes**	1
2756	B	S-2971B-4	1	66	75	76	No	**Yes**	1
2757	B	S-2972B	1	66	70	72	No	**Yes**	2
2758	B	S-2973B-2	1	66	73	74	No	**Yes**	1
2759	B	S-2974B-3	1	66	75	76	No	**Yes**	1
2760	B	S-2975B-4	1	66	75	76	No	**Yes**	1
2761	B	S-3032B	1	66	57	57	No	No	0
2762	B	S-3033B-2	1	66	59	58	No	No	-1
2763	B	S-3034B-3	1	66	61	61	No	No	0
2764	B	S-3035B-4	1	66	66	67	No	**Yes**	1
2765	B	S-2976B	1	66	70	71	No	**Yes**	1
2766	B	S-2977B-2	1	66	73	74	No	**Yes**	1
2767	B	S-2978B-3	1	66	75	76	No	**Yes**	1
2768	B	S-2979B-4	1	66	75	76	No	**Yes**	1
2769	B	S-3028B	1	66	58	57	No	No	-1
2770	B	S-3029B-2	1	66	59	58	No	No	-1
2771	B	S-3030B-3	1	66	62	62	No	No	0
2772	B	S-3031B-4	1	66	67	68	No	**Yes**	1
2773	B	S-3024B	1	66	57	57	No	No	0
2774	B	S-3025B-2	1	66	58	58	No	No	0
2775	B	S-3026B-3	1	66	61	61	No	No	0
2776	B	S-3027B-4	1	66	65	65	No	No	0
2777	B	S-2980B	1	66	69	70	No	**Yes**	1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2778	B	S-2981B-2	1	66	73	74	No	**Yes**	1
2779	B	S-2982B-3	1	66	75	76	No	**Yes**	1
2780	B	S-2983B-4	1	66	76	76	No	**Yes**	0
2781	B	S-3020B	1	66	56	57	No	No	1
2782	B	S-3021B-2	1	66	58	57	No	No	-1
2783	B	S-3022B-3	1	66	61	60	No	No	-1
2784	B	S-3023B-4	1	66	63	63	No	No	0
2785	B	S-2984B	1	66	67	68	No	**Yes**	1
2786	B	S-2985B-2	1	66	73	74	No	**Yes**	1
2787	B	S-2986B-3	1	66	75	76	No	**Yes**	1
2788	B	S-2987B-4	1	66	76	76	No	**Yes**	0
2789	B	S-3016B	1	66	57	57	No	No	0
2790	B	S-3017B-2	1	66	58	58	No	No	0
2791	B	S-3018B-3	1	66	61	61	No	No	0
2792	B	S-3019B-4	1	66	64	64	No	No	0
2793	B	S-2988B	1	66	66	68	No	**Yes**	2
2794	B	S-2989B-2	1	66	72	73	No	**Yes**	1
2795	B	S-2990B-3	1	66	75	76	No	**Yes**	1
2796	B	S-2991B-4	1	66	76	76	No	**Yes**	0
2797	B	S-2992B	1	66	66	67	No	**Yes**	1
2798	B	S-2993B-2	1	66	72	73	No	**Yes**	1
2799	B	S-2994B-3	1	66	75	76	No	**Yes**	1
2800	B	S-2995B-4	1	66	76	76	No	**Yes**	0
2801	B	S-3012B	1	66	57	57	No	No	0
2802	B	S-3013B-2	1	66	59	58	No	No	-1
2803	B	S-3014B-3	1	66	62	61	No	No	-1
2804	B	S-3015B-4	1	66	64	64	No	No	0
2805	B	S-2996B	1	66	66	67	No	**Yes**	1
2806	B	S-2997B-2	1	66	72	73	No	**Yes**	1
2807	B	S-2998B-3	1	66	75	76	No	**Yes**	1
2808	B	S-2999B-4	1	66	76	76	No	**Yes**	0
2809	B	S-3008B	1	66	58	58	No	No	0
2810	B	S-3009B-2	1	66	60	58	No	No	-2
2811	B	S-3010B-3	1	66	62	61	No	No	-1
2812	B	S-3011B-4	1	66	65	64	No	No	-1
2813	B	S-3004B	1	66	56	57	No	No	1
2814	B	S-3005B-2	1	66	60	59	No	No	-1
2815	B	S-3006B-3	1	66	62	61	No	No	-1
2816	B	S-3007B-4	1	66	64	63	No	No	-1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2817	C	S-3070C	1	66	55	56	No	No	1
2818	B	S-3000B	1	66	59	60	No	No	1
2819	B	S-3001B-2	1	66	65	66	No	**Yes**	1
2820	B	S-3002B-3	1	66	69	70	No	**Yes**	1
2821	B	S-3003B-4	1	66	71	72	No	**Yes**	1
2822	C	S-3071C	1	66	55	56	No	No	1
2823	C	S-3072C	1	66	55	56	No	No	1
2824	B	S-3073B	1	66	55	54	No	No	-1
2825	B	S-3074B-2	1	66	56	56	No	No	0
2826	B	S-3075B-3	1	66	58	60	No	No	2
2827	B	S-3076B-4	1	66	61	62	No	No	1
2828	B	S-3077B	1	66	55	54	No	No	-1
2829	B	S-3078B-2	1	66	56	56	No	No	0
2830	B	S-3079B-3	1	66	59	61	No	No	2
2831	B	S-3080B-4	1	66	61	63	No	No	2
2832	B	S-3081B	1	66	55	55	No	No	0
2833	B	S-3082B-2	1	66	56	57	No	No	1
2834	B	S-3083B-3	1	66	59	61	No	No	2
2835	B	S-3084B-4	1	66	61	63	No	No	2
2836	B	S-3085B	1	66	56	55	No	No	-1
2837	B	S-3086B-2	1	66	58	58	No	No	0
2838	B	S-3087B-3	1	66	60	61	No	No	1
2839	B	S-3088B-4	1	66	61	63	No	No	2
2840	B	S-3089B	1	66	56	56	No	No	0
2841	B	S-3090B-2	1	66	58	59	No	No	1
2842	B	S-3091B-3	1	66	60	61	No	No	1
2843	B	S-3092B-4	1	66	61	62	No	No	1
2844	B	S-3159B	1	66	57	59	No	No	2
2845	B	S-3160B-2	1	66	61	62	No	No	1
2846	B	S-3161B-3	1	66	62	64	No	No	2
2847	B	S-3162B-4	1	66	64	66	No	**Yes**	2
2848	B	S-3155B	1	66	54	55	No	No	1
2849	B	S-3156B-2	1	66	58	59	No	No	1
2850	B	S-3157B-3	1	66	59	61	No	No	2
2851	B	S-3158B-4	1	66	61	63	No	No	2
2852	B	S-3093B	1	66	52	52	No	No	0
2853	B	S-3094B-2	1	66	54	55	No	No	1
2854	B	S-3095B-3	1	66	56	56	No	No	0
2855	B	S-3096B-4	1	66	58	60	No	No	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2856	B	S-3151B	1	66	52	53	No	No	1
2857	B	S-3152B-2	1	66	55	56	No	No	1
2858	B	S-3153B-3	1	66	56	58	No	No	2
2859	B	S-3154B-4	1	66	58	60	No	No	2
2860	B	S-3163B	1	66	60	60	No	No	0
2861	B	S-3164B-2	1	66	64	64	No	No	0
2862	B	S-3165B-3	1	66	65	66	No	**Yes**	1
2863	B	S-3166B-4	1	66	67	68	No	**Yes**	1
2864	B	S-3147B	1	66	52	53	No	No	1
2865	B	S-3148B-2	1	66	54	55	No	No	1
2866	B	S-3149B-3	1	66	56	58	No	No	2
2867	B	S-3150B-4	1	66	58	60	No	No	2
2868	B	S-3167B	1	66	60	61	No	No	1
2869	B	S-3168B-2	1	66	64	64	No	No	0
2870	B	S-3169B-3	1	66	65	66	No	**Yes**	1
2871	B	S-3170B-4	1	66	67	68	No	**Yes**	1
2872	B	S-3171B	1	66	60	60	No	No	0
2873	B	S-3172B-2	1	66	64	64	No	No	0
2874	B	S-3173B-3	1	66	65	66	No	**Yes**	1
2875	B	S-3174B-4	1	66	67	68	No	**Yes**	1
2876	B	S-3143B	1	66	50	49	No	No	-1
2877	B	S-3144B-2	1	66	49	49	No	No	0
2878	B	S-3145B-3	1	66	52	52	No	No	0
2879	B	S-3146B-4	1	66	56	56	No	No	0
2880	B	S-3175B	1	66	58	55	No	No	-3
2881	B	S-3176B-2	1	66	59	57	No	No	-2
2882	B	S-3177B-3	1	66	61	58	No	No	-3
2883	B	S-3178B-4	1	66	62	59	No	No	-3
2884	B	S-3139B	1	66	50	49	No	No	-1
2885	B	S-3140B-2	1	66	49	48	No	No	-1
2886	B	S-3141B-3	1	66	52	51	No	No	-1
2887	B	S-3142B-4	1	66	56	56	No	No	0
2888	B	S-3179B	1	66	59	58	No	No	-1
2889	B	S-3180B-2	1	66	61	61	No	No	0
2890	B	S-3181B-3	1	66	63	62	No	No	-1
2891	B	S-3182B-4	1	66	64	64	No	No	0
2892	B	S-3097B-2	1	66	53	53	No	No	0
2893	B	S-3098B-3	1	66	55	55	No	No	0
2894	B	S-3099B-4	1	66	57	57	No	No	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2895	B	S-3100B-2	1	66	59	57	No	No	-2
2896	B	S-3101B-3	1	66	60	58	No	No	-2
2897	B	S-3102B-4	1	66	61	60	No	No	-1
2898	B	S-3183B	1	66	59	59	No	No	0
2899	B	S-3184B-2	1	66	62	62	No	No	0
2900	B	S-3185B-3	1	66	64	64	No	No	0
2901	B	S-3186B-4	1	66	65	65	No	No	0
2902	B	S-3135B	1	66	49	49	No	No	0
2903	B	S-3136B-2	1	66	48	48	No	No	0
2904	B	S-3137B-3	1	66	52	52	No	No	0
2905	B	S-3138B-4	1	66	57	57	No	No	0
2906	B	S-3131B	1	66	49	49	No	No	0
2907	B	S-3132B-2	1	66	47	47	No	No	0
2908	B	S-3133B-3	1	66	52	52	No	No	0
2909	B	S-3134B-4	1	66	56	55	No	No	-1
2910	B	S-3187B	1	66	60	59	No	No	-1
2911	B	S-3188B-2	1	66	63	63	No	No	0
2912	B	S-3189B-3	1	66	64	64	No	No	0
2913	B	S-3190B-4	1	66	66	66	No	**Yes**	0
2914	B	S-3103B	1	66	57	56	No	No	-1
2915	B	S-3104B-2	1	66	59	57	No	No	-2
2916	B	S-3105B-3	1	66	60	59	No	No	-1
2917	B	S-3106B-4	1	66	62	60	No	No	-2
2918	B	S-3127B	1	66	48	49	No	No	1
2919	B	S-3128B-2	1	66	48	48	No	No	0
2920	B	S-3129B-3	1	66	52	52	No	No	0
2921	B	S-3130B-4	1	66	56	56	No	No	0
2922	B	S-3191B	1	66	60	60	No	No	0
2923	B	S-3192B-2	1	66	63	63	No	No	0
2924	B	S-3193B-3	1	66	65	65	No	No	0
2925	B	S-3194B-4	1	66	66	66	No	**Yes**	0
2926	B	S-3107B	1	66	57	57	No	No	0
2927	B	S-3108B-2	1	66	59	58	No	No	-1
2928	B	S-3109B-3	1	66	61	59	No	No	-2
2929	B	S-3110B-4	1	66	62	61	No	No	-1
2930	B	S-3123B	1	66	47	47	No	No	0
2931	B	S-3124B-2	1	66	48	48	No	No	0
2932	B	S-3125B-3	1	66	50	51	No	No	1
2933	B	S-3126B-4	1	66	54	54	No	No	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2934	B	S-3111B	1	66	57	57	No	No	0
2935	B	S-3112B-2	1	66	59	59	No	No	0
2936	B	S-3113B-3	1	66	61	60	No	No	-1
2937	B	S-3114B-4	1	66	62	61	No	No	-1
2938	B	S-3115B	1	66	58	58	No	No	0
2939	B	S-3116B-2	1	66	61	61	No	No	0
2940	B	S-3117B-3	1	66	62	62	No	No	0
2941	B	S-3118B-4	1	66	63	63	No	No	0
2942	B	S-3119B	1	66	58	59	No	No	1
2943	B	S-3120B-2	1	66	61	61	No	No	0
2944	B	S-3121B-3	1	66	62	62	No	No	0
2945	B	S-3122B-4	1	66	63	63	No	No	0
2946	B	S-3195B	1	66	51	53	No	No	2
2947	B	S-3209B	1	66	53	55	No	No	2
2948	B	S-3196B	1	66	48	50	No	No	2
2949	B	S-3208B	1	66	53	56	No	No	3
2950	B	S-3207B	1	66	52	54	No	No	2
2951	B	S-3197B	1	66	45	48	No	No	3
2952	B	S-3206B	1	66	52	54	No	No	2
2953	B	S-3198B	1	66	48	50	No	No	2
2954	B	S-3205B	1	66	52	54	No	No	2
2955	B	S-3199B	1	66	48	50	No	No	2
2956	B	S-3204B	1	66	51	54	No	No	3
2957	B	S-3203B	1	66	51	53	No	No	2
2958	B	S-3200B	1	66	49	51	No	No	2
2959	B	S-3202B	1	66	50	52	No	No	2
2960	B	S-3201B	1	66	49	51	No	No	2
2961	B	S-3210B	1	66	48	49	No	No	1
2962	B	S-3211B	1	66	48	52	No	No	4
2963	C	S-1397C	1	66	64	72	No	**Yes**	8
2964	C	S-1394C	1	66	68	76	No	**Yes**	8
2965	C	S-1396C	1	66	65	73	No	**Yes**	8
2966	C	S-1393C	1	66	71	80	No	**Yes**	9
2967	C	S-1392C	1	66	69	80	**Yes**	**Yes**	11
2968	C	S-1395C	1	66	63	72	No	**Yes**	9
2969	C	S-1391C	1	66	68	78	**Yes**	**Yes**	10
2970	C	S-1390C	1	66	67	78	**Yes**	**Yes**	11
2971	C	S-1389C	1	66	64	74	**Yes**	**Yes**	10
2972	C	S-1388C	1	66	63	71	No	**Yes**	8

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
2973	B	S-1383B	1	66	67	77	**Yes**	**Yes**	10
2974	B	S-1384B	1	66	64	72	No	**Yes**	8
2975	B	S-1387B	1	66	62	70	No	**Yes**	8
2976	B	S-1385B	1	66	63	72	No	**Yes**	9
2977	B	S-1382B	1	66	67	78	**Yes**	**Yes**	11
2978	B	S-1386B	1	66	62	70	No	**Yes**	8
2979	B	S-1378B	1	66	67	78	**Yes**	**Yes**	11
2980	B	S-1380B	1	66	64	66	No	**Yes**	2
2981	B	S-1379B	1	66	63	69	No	**Yes**	6
2982	B	S-1381B	1	66	64	65	No	No	1
2983	B	S-1376B	1	66	68	79	**Yes**	**Yes**	11
2984	B	S-1377B	1	66	64	69	No	**Yes**	5
2985	B	S-1375B	1	66	66	78	**Yes**	**Yes**	12
2986	B	S-1374B	1	66	67	79	**Yes**	**Yes**	12
2987	B	S-1373B	1	66	66	78	**Yes**	**Yes**	12
2988	B	S-1371B	1	66	63	68	No	**Yes**	5
2989	B	S-1369B	1	66	58	69	**Yes**	**Yes**	11
2990	B	S-1368B	1	66	58	69	**Yes**	**Yes**	11
2991	B	S-1370B	1	66	59	66	No	**Yes**	7
2992	B	S-1372B	1	66	67	79	**Yes**	**Yes**	12
2993	B	S-1366B	1	66	60	69	No	**Yes**	9
2994	B	S-1365B	1	66	61	68	No	**Yes**	7
2995	B	S-1367B	1	66	59	69	**Yes**	**Yes**	10
2996	B	S-1364B	1	66	63	70	No	**Yes**	7
2997	B	S-1363B	1	66	67	79	**Yes**	**Yes**	12
2998	B	S-1362B	1	66	66	78	**Yes**	**Yes**	12
2999	B	S-1361B	1	66	66	78	**Yes**	**Yes**	12
3000	B	S-1360B	1	66	62	68	No	**Yes**	6
3001	B	S-1358B	1	66	63	67	No	**Yes**	4
3002	B	S-1359B	1	66	66	77	**Yes**	**Yes**	11
3003	B	S-1357B	1	66	66	78	**Yes**	**Yes**	12
3004	B	S-1356B	1	66	62	67	No	**Yes**	5
3005	B	S-1355B	1	66	66	78	**Yes**	**Yes**	12
3006	B	S-1354B	1	66	62	67	No	**Yes**	5
3007	B	S-1353B	1	66	65	76	**Yes**	**Yes**	11
3008	B	S-1352B	1	66	62	66	No	**Yes**	4
3009	B	S-1350B	1	66	62	67	No	**Yes**	5
3010	B	S-1351B	1	66	65	75	**Yes**	**Yes**	10
3011	B	S-1349B	1	66	64	74	**Yes**	**Yes**	10

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3012	B	S-1347B	1	66	61	65	No	No	4
3013	B	S-1345B	1	66	58	63	No	No	5
3014	B	S-1346B	1	66	57	63	No	No	6
3015	B	S-1348B	1	66	64	74	**Yes**	**Yes**	10
3016	B	S-1343B	1	66	59	64	No	No	5
3017	B	S-1341B	1	66	64	73	No	**Yes**	9
3018	B	S-1342B	1	66	61	65	No	No	4
3019	B	S-1339B	1	66	64	72	No	**Yes**	8
3020	B	S-1340B	1	66	60	65	No	No	5
3021	B	S-1344B	1	66	58	63	No	No	5
3022	B	S-1337B	1	66	63	72	No	**Yes**	9
3023	B	S-1338B	1	66	60	65	No	No	5
3024	B	S-1335B	1	66	63	71	No	**Yes**	8
3025	B	S-1336B	1	66	60	64	No	No	4
3026	B	S-1334B	1	66	59	66	No	**Yes**	7
3027	B	S-1333B	1	66	62	70	No	**Yes**	8
3028	B	S-1331B	1	66	62	71	No	**Yes**	9
3029	B	S-1332B	1	66	59	65	No	No	6
3030	B	S-1329B	1	66	62	70	No	**Yes**	8
3031	B	S-1330B	1	66	59	64	No	No	5
3032	B	S-1327B	1	66	62	69	No	**Yes**	7
3033	B	S-1328B	1	66	60	64	No	No	4
3034	B	S-1325B	1	66	63	69	No	**Yes**	6
3035	B	S-1326B	1	66	60	63	No	No	3
3036	B	S-1323B	1	66	63	68	No	**Yes**	5
3037	B	S-1324B	1	66	59	63	No	No	4
3038	B	S-1321B	1	66	61	67	No	**Yes**	6
3039	B	S-1322B	1	66	59	63	No	No	4
3040	B	S-1294B	1	66	60	64	No	No	4
3041	B	S-1295B	1	66	60	64	No	No	4
3042	B	S-1296B	1	66	60	63	No	No	3
3043	B	S-1319B	1	66	59	64	No	No	5
3044	B	S-1320B	1	66	64	65	No	No	1
3045	B	S-1316B	1	66	58	63	No	No	5
3046	B	S-1312B	1	66	55	59	No	No	4
3047	B	S-1313B-2	1	66	59	61	No	No	2
3048	B	S-1318B	1	66	58	62	No	No	4
3049	B	S-1315B	1	66	58	62	No	No	4
3050	B	S-1310B	1	66	54	58	No	No	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3051	B	S-1311B-2	1	66	59	61	No	No	2
3052	B	S-1317B	1	66	63	63	No	No	0
3053	B	S-1293B	1	66	59	64	No	No	5
3054	B	S-1314B	1	66	57	60	No	No	3
3055	B	S-1308B	1	66	56	59	No	No	3
3056	B	S-1309B-2	1	66	61	62	No	No	1
3057	B	S-1306B	1	66	58	60	No	No	2
3058	B	S-1307B-2	1	66	62	63	No	No	1
3059	B	S-1292B	1	66	58	63	No	No	5
3060	B	S-1297B	1	66	62	62	No	No	0
3061	B	S-1291B	1	66	58	63	No	No	5
3062	B	S-1304B	1	66	58	60	No	No	2
3063	B	S-1302B	1	66	62	64	No	No	2
3064	B	S-1305B	1	66	58	59	No	No	1
3065	B	S-1303B	1	66	60	61	No	No	1
3066	E	S-3212E	1	71	66	70	No	No	4
3067	B	S-1290B	1	66	58	62	No	No	4
3068	B	S-1300B	1	66	61	63	No	No	2
3069	E	S-1301E	1	71	67	66	No	No	-1
3070	B	S-1289B	1	66	58	62	No	No	4
3071	B	S-1299B	1	66	61	62	No	No	1
3072	B	S-1298B	1	66	58	59	No	No	1
3073	B	S-1288B	1	66	62	61	No	No	-1
3074	B	S-1286B	1	66	58	62	No	No	4
3075	B	S-1287B	1	66	59	62	No	No	3
3076	B	S-1284B	1	66	62	65	No	No	3
3077	B	S-1285B	1	66	67	68	No	**Yes**	1
3078	B	S-1280B	1	66	65	68	No	**Yes**	3
3079	B	S-1274B	1	66	65	68	No	**Yes**	3
3080	B	S-1283B	1	66	65	67	No	**Yes**	2
3081	B	S-1277B	1	66	65	67	No	**Yes**	2
3082	B	S-1259B	1	66	65	67	No	**Yes**	2
3083	B	S-1268B	1	66	65	67	No	**Yes**	2
3084	B	S-1237B	1	66	66	69	No	**Yes**	3
3085	B	S-1258B	1	66	66	67	No	**Yes**	1
3086	B	S-1236B	1	66	68	70	No	**Yes**	2
3087	B	S-1260B	1	66	61	64	No	No	3
3088	B	S-1238B	1	66	64	67	No	**Yes**	3
3089	B	S-1257B	1	66	66	64	No	No	-2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3090	B	S-1269B	1	66	60	63	No	No	3
3091	B	S-1235B	1	66	66	68	No	**Yes**	2
3092	B	S-1261B	1	66	59	63	No	No	4
3093	B	S-1239B	1	66	62	64	No	No	2
3094	B	S-1256B	1	66	65	63	No	No	-2
3095	B	S-1270B	1	66	58	63	No	No	5
3096	B	S-1281B	1	66	55	59	No	No	4
3097	B	S-1262B	1	66	58	64	No	No	6
3098	B	S-1282B	1	66	54	58	No	No	4
3099	B	S-1275B	1	66	54	59	No	No	5
3100	B	S-1255B	1	66	65	62	No	No	-3
3101	B	S-1278B	1	66	55	59	No	No	4
3102	B	S-1240B	1	66	61	64	No	No	3
3103	B	S-1234B	1	66	65	67	No	**Yes**	2
3104	B	S-1263B	1	66	57	64	No	No	7
3105	B	S-1254B	1	66	63	62	No	No	-1
3106	B	S-1241B	1	66	60	62	No	No	2
3107	B	S-1233B	1	66	64	67	No	**Yes**	3
3108	B	S-1276B	1	66	56	63	No	No	7
3109	B	S-1264B	1	66	57	64	No	No	7
3110	B	S-1271B	1	66	56	64	No	No	8
3111	B	S-1279B	1	66	55	62	No	No	7
3112	B	S-1253B	1	66	59	63	No	No	4
3113	B	S-1242B	1	66	60	62	No	No	2
3114	B	S-1232B	1	66	63	67	No	**Yes**	4
3115	B	S-1252B	1	66	58	63	No	No	5
3116	B	S-1265B	1	66	57	64	No	No	7
3117	B	S-1243B	1	66	60	63	No	No	3
3118	B	S-1272B	1	66	56	64	No	No	8
3119	B	S-1231B	1	66	63	66	No	**Yes**	3
3120	B	S-1244B	1	66	59	62	No	No	3
3121	B	S-1267B	1	66	56	64	No	No	8
3122	B	S-1230B	1	66	63	66	No	**Yes**	3
3123	B	S-1251B	1	66	58	62	No	No	4
3124	B	S-1273B	1	66	58	64	No	No	6
3125	B	S-1266B	1	66	57	63	No	No	6
3126	B	S-1229B	1	66	62	66	No	**Yes**	4
3127	B	S-1245B	1	66	59	63	No	No	4
3128	B	S-1246B	1	66	59	63	No	No	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3129	B	S-1228B	1	66	62	66	No	**Yes**	4
3130	B	S-1250B	1	66	57	61	No	No	4
3131	B	S-1247B	1	66	57	60	No	No	3
3132	B	S-1227B	1	66	61	65	No	No	4
3133	B	S-1248B	1	66	58	62	No	No	4
3134	B	S-1249B	1	66	57	61	No	No	4
3135	B	S-1226B	1	66	61	66	No	**Yes**	5
3136	E	S-1225E	1	71	63	68	No	No	5
3137	B	S-1223B	1	66	64	69	No	**Yes**	5
3138	B	S-1224B-2	1	66	67	73	No	**Yes**	6
3139	B	S-1201B	1	66	64	69	No	**Yes**	5
3140	B	S-1202B-2	1	66	67	73	No	**Yes**	6
3141	B	S-1191B	1	66	66	74	No	**Yes**	8
3142	B	S-1192B-2	1	66	70	78	No	**Yes**	8
3143	B	S-1193B	1	66	65	72	No	**Yes**	7
3144	B	S-1194B-2	1	66	68	76	No	**Yes**	8
3145	B	S-1199B	1	66	64	70	No	**Yes**	6
3146	B	S-1200B-2	1	66	67	74	No	**Yes**	7
3147	B	S-1219B	1	66	63	68	No	**Yes**	5
3148	B	S-1220B-2	1	66	66	72	No	**Yes**	6
3149	B	S-1221B	1	66	56	67	**Yes**	**Yes**	11
3150	B	S-1222B-2	1	66	58	71	**Yes**	**Yes**	13
3151	B	S-1215B	1	66	60	65	No	No	5
3152	B	S-1216B-2	1	66	62	69	No	**Yes**	7
3153	B	S-1217B	1	66	56	66	**Yes**	**Yes**	10
3154	B	S-1218B-2	1	66	58	70	**Yes**	**Yes**	12
3155	B	S-1189B	1	66	60	68	No	**Yes**	8
3156	B	S-1190B-2	1	66	64	73	No	**Yes**	9
3157	B	S-1197B	1	66	56	61	No	No	5
3158	B	S-1198B-2	1	66	58	65	No	No	7
3159	B	S-1203B	1	66	55	59	No	No	4
3160	B	S-1204B-2	1	66	57	64	No	No	7
3161	B	S-1195B	1	66	57	64	No	No	7
3162	B	S-1196B-2	1	66	60	68	No	**Yes**	8
3163	B	S-1213B	1	66	56	65	No	No	9
3164	B	S-1214B-2	1	66	57	69	**Yes**	**Yes**	12
3165	B	S-1211B	1	66	58	63	No	No	5
3166	B	S-1212B-2	1	66	61	68	No	**Yes**	7
3167	B	S-1187B	1	66	67	76	No	**Yes**	9

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3168	B	S-1188B-2	1	66	73	80	No	**Yes**	7
3169	B	S-1185B-2	1	66	68	76	No	**Yes**	8
3170	B	S-1186B	1	66	64	72	No	**Yes**	8
3171	B	S-1181B-2	1	66	67	75	No	**Yes**	8
3172	B	S-1182B	1	66	63	71	No	**Yes**	8
3173	B	S-1209B	1	66	56	64	No	No	8
3174	B	S-1210B-2	1	66	57	68	**Yes**	**Yes**	11
3175	B	S-1207B	1	66	58	62	No	No	4
3176	B	S-1208B-2	1	66	60	67	No	**Yes**	7
3177	B	S-1173B-2	1	66	59	68	No	**Yes**	9
3178	B	S-1174B	1	66	57	63	No	No	6
3179	B	S-1183B-2	1	66	69	76	No	**Yes**	7
3180	B	S-1184B	1	66	65	73	No	**Yes**	8
3181	B	S-1177B	1	66	56	58	No	No	2
3182	B	S-1178B-2	1	66	58	60	No	No	2
3183	B	S-1179B-2	1	66	67	75	No	**Yes**	8
3184	B	S-1180B	1	66	64	72	No	**Yes**	8
3185	B	S-1205B	1	66	56	63	No	No	7
3186	B	S-1206B-2	1	66	57	67	**Yes**	**Yes**	10
3187	B	S-1175B-2	1	66	65	72	No	**Yes**	7
3188	B	S-1176B	1	66	62	70	No	**Yes**	8
3189	B	S-1171B-2	1	66	54	56	No	No	2
3190	B	S-1172B	1	66	53	55	No	No	2
3191	B	S-1169B-2	1	66	65	73	No	**Yes**	8
3192	B	S-1170B	1	66	63	71	No	**Yes**	8
3193	B	S-1167B-2	1	66	54	56	No	No	2
3194	B	S-1168B	1	66	53	55	No	No	2
3195	C	S-1166C	1	66	56	58	No	No	2
3196	B	S-1164B-2	1	66	64	72	No	**Yes**	8
3197	B	S-1165B	1	66	61	70	No	**Yes**	9
3198	B	S-1162B-2	1	66	65	73	No	**Yes**	8
3199	B	S-1163B	1	66	62	71	No	**Yes**	9
3200	B	S-1142B-2	1	66	69	76	No	**Yes**	7
3201	B	S-1143B	1	66	65	75	**Yes**	**Yes**	10
3202	B	S-1140B-2	1	66	74	80	No	**Yes**	6
3203	B	S-1141B	1	66	67	79	**Yes**	**Yes**	12
3204	B	S-1081B-2	1	66	58	66	No	**Yes**	8
3205	B	S-1082B	1	66	57	65	No	No	8
3206	B	S-1079B-2	1	66	55	66	**Yes**	**Yes**	11

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3207	B	S-1080B	1	66	53	64	**Yes**	No	11
3208	B	S-1146B-2	1	66	67	75	No	**Yes**	8
3209	B	S-1147B	1	66	64	73	No	**Yes**	9
3210	B	S-1158B-2	1	66	65	73	No	**Yes**	8
3211	B	S-1159B	1	66	63	72	No	**Yes**	9
3212	B	S-1083B-2	1	66	59	67	No	**Yes**	8
3213	B	S-1084B	1	66	58	65	No	No	7
3214	B	S-1144B-2	1	66	66	75	No	**Yes**	9
3215	B	S-1145B	1	66	62	74	**Yes**	**Yes**	12
3216	B	S-1077B-2	1	66	55	67	**Yes**	**Yes**	12
3217	B	S-1078B	1	66	54	64	**Yes**	No	10
3218	B	S-1160B-2	1	66	54	56	No	No	2
3219	B	S-1161B	1	66	53	55	No	No	2
3220	B	S-1154B-2	1	66	64	71	No	**Yes**	7
3221	B	S-1155B	1	66	62	70	No	**Yes**	8
3222	B	S-1150B-2	1	66	60	62	No	No	2
3223	B	S-1151B	1	66	58	59	No	No	1
3224	B	S-1138B	1	66	64	76	**Yes**	**Yes**	12
3225	B	S-1139B-2	1	66	69	77	No	**Yes**	8
3226	B	S-1148B-2	1	66	63	72	No	**Yes**	9
3227	B	S-1149B	1	66	60	71	**Yes**	**Yes**	11
3228	B	S-1156B-2	1	66	54	56	No	No	2
3229	B	S-1157B	1	66	53	55	No	No	2
3230	B	S-1075B-2	1	66	55	67	**Yes**	**Yes**	12
3231	B	S-1076B	1	66	54	64	**Yes**	No	10
3232	B	S-1085B-2	1	66	58	67	No	**Yes**	9
3233	B	S-1086B	1	66	57	64	No	No	7
3234	B	S-1136B-2	1	66	72	79	No	**Yes**	7
3235	B	S-1137B	1	66	67	79	**Yes**	**Yes**	12
3236	C	S-1117C	1	66	60	66	No	**Yes**	6
3237	B	S-1152B-2	1	66	60	67	No	**Yes**	7
3238	B	S-1153B	1	66	58	66	No	**Yes**	8
3239	B	S-1120B-2	1	66	60	61	No	No	1
3240	B	S-1121B	1	66	59	60	No	No	1
3241	B	S-1134B-2	1	66	72	79	No	**Yes**	7
3242	B	S-1135B	1	66	67	78	**Yes**	**Yes**	11
3243	B	S-1087B-2	1	66	57	67	**Yes**	**Yes**	10
3244	B	S-1088B	1	66	56	63	No	No	7
3245	B	S-1073B-2	1	66	55	67	**Yes**	**Yes**	12

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3246	B	S-1074B	1	66	53	64	**Yes**	No	11
3247	B	S-1115B-2	1	66	59	65	No	No	6
3248	B	S-1116B	1	66	58	64	No	No	6
3249	B	S-1111B-2	1	66	59	66	No	**Yes**	7
3250	B	S-1112B	1	66	58	65	No	No	7
3251	B	S-1132B-2	1	66	72	79	No	**Yes**	7
3252	B	S-1133B	1	66	67	78	**Yes**	**Yes**	11
3253	B	S-1122B-2	1	66	60	61	No	No	1
3254	B	S-1123B	1	66	59	60	No	No	1
3255	B	S-1118B-2	1	66	61	64	No	No	3
3256	B	S-1119B	1	66	60	61	No	No	1
3257	B	S-1107B-2	1	66	56	59	No	No	3
3258	B	S-1108B	1	66	55	58	No	No	3
3259	B	S-1071B	1	66	54	64	**Yes**	No	10
3260	B	S-1072B-2	1	66	56	67	**Yes**	**Yes**	11
3261	B	S-1093B-2	1	66	56	67	**Yes**	**Yes**	11
3262	B	S-1094B	1	66	55	64	No	No	9
3263	B	S-1097B-2	1	66	57	67	**Yes**	**Yes**	10
3264	B	S-1098B	1	66	55	64	No	No	9
3265	B	S-1089B-2	1	66	56	67	**Yes**	**Yes**	11
3266	B	S-1090B	1	66	55	64	No	No	9
3267	B	S-1101B-2	1	66	58	67	No	**Yes**	9
3268	B	S-1102B	1	66	56	64	No	No	8
3269	B	S-1124B-2	1	66	60	61	No	No	1
3270	B	S-1125B	1	66	59	61	No	No	2
3271	B	S-1130B-2	1	66	72	79	No	**Yes**	7
3272	B	S-1131B	1	66	67	79	**Yes**	**Yes**	12
3273	B	S-1105B	1	66	57	59	No	No	2
3274	B	S-1106B-2	1	66	60	66	No	**Yes**	6
3275	B	S-1109B-2	1	66	62	68	No	**Yes**	6
3276	B	S-1110B	1	66	58	63	No	No	5
3277	B	S-1113B-2	1	66	63	69	No	**Yes**	6
3278	B	S-1114B	1	66	59	63	No	No	4
3279	B	S-1126B-2	1	66	60	61	No	No	1
3280	B	S-1127B	1	66	59	60	No	No	1
3281	B	S-1099B-2	1	66	60	67	No	**Yes**	7
3282	B	S-1100B	1	66	57	65	No	No	8
3283	B	S-1095B-2	1	66	60	68	No	**Yes**	8
3284	B	S-1096B	1	66	57	65	No	No	8

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3285	B	S-1091B-2	1	66	59	67	No	**Yes**	8
3286	B	S-1092B	1	66	56	65	No	No	9
3287	B	S-1103B-2	1	66	60	67	No	**Yes**	7
3288	B	S-1104B	1	66	57	65	No	No	8
3289	B	S-1128B	1	66	65	75	**Yes**	**Yes**	10
3290	B	S-1129B-2	1	66	69	77	No	**Yes**	8
3291	B	S-1067B	1	66	59	68	No	**Yes**	9
3292	B	S-1068B-2	1	66	61	70	No	**Yes**	9
3293	B	S-1065B-2	1	66	62	70	No	**Yes**	8
3294	B	S-1066B	1	66	59	68	No	**Yes**	9
3295	B	S-1069B	1	66	52	66	**Yes**	**Yes**	14
3296	B	S-1070B-2	1	66	54	69	**Yes**	**Yes**	15
3297	B	S-1063B	1	66	60	69	No	**Yes**	9
3298	B	S-1064B-2	1	66	63	71	No	**Yes**	8
3299	B	S-1038B-2	1	66	66	75	No	**Yes**	9
3300	B	S-1039B	1	66	63	72	No	**Yes**	9
3301	B	S-1042B-2	1	66	64	73	No	**Yes**	9
3302	B	S-1043B	1	66	61	70	No	**Yes**	9
3303	B	S-1055B-2	1	66	53	68	**Yes**	**Yes**	15
3304	B	S-1056B	1	66	52	66	**Yes**	**Yes**	14
3305	B	S-1061B	1	66	60	67	No	**Yes**	7
3306	B	S-1062B-2	1	66	62	70	No	**Yes**	8
3307	B	S-1046B	1	66	55	61	No	No	6
3308	B	S-1047B-2	1	66	57	61	No	No	4
3309	B	S-1036B	1	66	65	74	No	**Yes**	9
3310	B	S-1037B-2	1	66	68	76	No	**Yes**	8
3311	B	S-1053B-2	1	66	56	67	**Yes**	**Yes**	11
3312	B	S-1054B	1	66	55	64	No	No	9
3313	B	S-1057B-2	1	66	55	67	**Yes**	**Yes**	12
3314	B	S-1058B	1	66	54	65	**Yes**	No	11
3315	B	S-1048B-2	1	66	56	60	No	No	4
3316	B	S-1049B	1	66	55	58	No	No	3
3317	B	S-1059B	1	66	54	65	**Yes**	No	11
3318	B	S-1060B-2	1	66	56	68	**Yes**	**Yes**	12
3319	B	S-1034B-2	1	66	68	75	No	**Yes**	7
3320	B	S-1035B	1	66	65	74	No	**Yes**	9
3321	B	S-1051B-2	1	66	56	67	**Yes**	**Yes**	11
3322	B	S-1052B	1	66	55	64	No	No	9
3323	C	S-1024C	1	66	67	77	**Yes**	**Yes**	10

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3324	B	S-1040B-2	1	66	59	66	No	**Yes**	7
3325	B	S-1041B	1	66	58	65	No	No	7
3326	B	S-1044B-2	1	66	58	63	No	No	5
3327	B	S-1045B	1	66	56	61	No	No	5
3328	B	S-1027B	1	66	66	76	**Yes**	**Yes**	10
3329	B	S-1028B-2	1	66	70	77	No	**Yes**	7
3330	B	S-1025B	1	66	66	76	**Yes**	**Yes**	10
3331	B	S-1026B-2	1	66	70	77	No	**Yes**	7
3332	B	S-1029B	1	66	60	67	No	**Yes**	7
3333	B	S-1030B-2	1	66	62	69	No	**Yes**	7
3334	C	S-1050C	1	66	57	62	No	No	5
3335	B	S-1022B	1	66	66	76	**Yes**	**Yes**	10
3336	B	S-1023B-2	1	66	70	77	No	**Yes**	7
3337	C	S-1033C	1	66	61	69	No	**Yes**	8
3338	B	S-1031B-2	1	66	61	67	No	**Yes**	6
3339	B	S-1032B	1	66	59	65	No	No	6
3340	B	S-1010B-2	1	66	60	68	No	**Yes**	8
3341	B	S-1011B	1	66	59	66	No	**Yes**	7
3342	B	S-1006B	1	66	56	64	No	No	8
3343	B	S-1007B-2	1	66	58	66	No	**Yes**	8
3344	B	S-0994B	1	66	56	62	No	No	6
3345	B	S-0995B-2	1	66	58	64	No	No	6
3346	B	S-0996B-2	1	66	58	64	No	No	6
3347	B	S-0997B	1	66	57	62	No	No	5
3348	B	S-1020B	1	66	65	74	No	**Yes**	9
3349	B	S-1021B-2	1	66	68	75	No	**Yes**	7
3350	B	S-1000B-2	1	66	55	65	**Yes**	No	10
3351	B	S-1001B	1	66	53	63	**Yes**	No	10
3352	B	S-1014B-2	1	66	62	68	No	**Yes**	6
3353	B	S-1015B	1	66	60	66	No	**Yes**	6
3354	B	S-0998B-2	1	66	58	65	No	No	7
3355	B	S-0999B	1	66	56	63	No	No	7
3356	B	S-1016B	1	66	56	59	No	No	3
3357	B	S-1017B-2	1	66	60	63	No	No	3
3358	B	S-1002B	1	66	54	63	No	No	9
3359	B	S-1003B-2	1	66	55	65	**Yes**	No	10
3360	B	S-1012B	1	66	60	66	No	**Yes**	6
3361	B	S-1013B-2	1	66	62	68	No	**Yes**	6
3362	B	S-1018B	1	66	58	63	No	No	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3363	B	S-1019B-2	1	66	61	66	No	**Yes**	5
3364	B	S-1008B-2	1	66	60	68	No	**Yes**	8
3365	B	S-1009B	1	66	58	66	No	**Yes**	8
3366	B	S-1004B	1	66	56	64	No	No	8
3367	B	S-1005B-2	1	66	58	66	No	**Yes**	8
3368	D	S-0964D	1	51	48	54	No	**Yes**	6
3369	B	S-0963B	1	66	67	79	**Yes**	**Yes**	12
3370	B	S-0962B	1	66	66	77	**Yes**	**Yes**	11
3371	B	S-0984B-2	1	66	62	69	No	**Yes**	7
3372	B	S-0985B	1	66	59	67	No	**Yes**	8
3373	B	S-0982B	1	66	60	67	No	**Yes**	7
3374	B	S-0983B-2	1	66	63	69	No	**Yes**	6
3375	B	S-0992B-2	1	66	61	68	No	**Yes**	7
3376	B	S-0993B	1	66	58	66	No	**Yes**	8
3377	B	S-0961B	1	66	65	76	**Yes**	**Yes**	11
3378	B	S-0980B-2	1	66	63	69	No	**Yes**	6
3379	B	S-0981B	1	66	61	67	No	**Yes**	6
3380	B	S-0986B	1	66	55	66	**Yes**	**Yes**	11
3381	B	S-0987B-2	1	66	59	69	**Yes**	**Yes**	10
3382	B	S-0990B	1	66	58	66	No	**Yes**	8
3383	B	S-0991B-2	1	66	61	68	No	**Yes**	7
3384	B	S-0960B	1	66	64	75	**Yes**	**Yes**	11
3385	B	S-0988B	1	66	58	66	No	**Yes**	8
3386	B	S-0989B-2	1	66	61	68	No	**Yes**	7
3387	B	S-0959B	1	66	63	73	**Yes**	**Yes**	10
3388	B	S-0951B	1	66	66	78	**Yes**	**Yes**	12
3389	B	S-0978B-2	1	66	58	68	**Yes**	**Yes**	10
3390	B	S-0979B	1	66	55	66	**Yes**	**Yes**	11
3391	B	S-0975B-2	1	66	63	69	No	**Yes**	6
3392	B	S-0977B	1	66	60	66	No	**Yes**	6
3393	B	S-0950B	1	66	66	78	**Yes**	**Yes**	12
3394	B	S-0958B	1	66	62	70	No	**Yes**	8
3395	B	S-0972B	1	66	56	65	No	No	9
3396	B	S-0973B-2	1	66	60	68	No	**Yes**	8
3397	B	S-0974B-2	1	66	60	68	No	**Yes**	8
3398	B	S-0976B	1	66	57	66	No	**Yes**	9
3399	B	S-0949B	1	66	66	78	**Yes**	**Yes**	12
3400	B	S-0957B	1	66	62	67	No	**Yes**	5

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3401	C	S-0971C	1	66	58	65	No	No	7
3402	B	S-0969B-2	1	66	61	68	No	**Yes**	7
3403	B	S-0970B	1	66	58	65	No	No	7
3404	B	S-0948B	1	66	66	78	**Yes**	**Yes**	12
3405	B	S-0967B-2	1	66	62	68	No	**Yes**	6
3406	B	S-0968B	1	66	59	66	No	**Yes**	7
3407	B	S-0956B	1	66	61	65	No	No	4
3408	B	S-0965B	1	66	59	65	No	No	6
3409	B	S-0966B-2	1	66	62	68	No	**Yes**	6
3410	B	S-0947B	1	66	66	78	**Yes**	**Yes**	12
3411	B	S-0955B	1	66	60	65	No	No	5
3412	B	S-0946B	1	66	66	77	**Yes**	**Yes**	11
3413	B	S-0954B	1	66	60	65	No	No	5
3414	B	S-0945B	1	66	66	77	**Yes**	**Yes**	11
3415	B	S-0952B	1	66	59	66	No	**Yes**	7
3416	B	S-0953B	1	66	61	67	No	**Yes**	6
3417	B	S-0933B	1	66	62	70	No	**Yes**	8
3418	B	S-0934B	1	66	61	69	No	**Yes**	8
3419	B	S-0932B	1	66	62	72	**Yes**	**Yes**	10
3420	B	S-0944B	1	66	59	65	No	No	6
3421	B	S-0935B	1	66	60	67	No	**Yes**	7
3422	B	S-0943B	1	66	57	61	No	No	4
3423	B	S-0936B	1	66	60	65	No	No	5
3424	B	S-0942B	1	66	57	60	No	No	3
3425	B	S-0937B	1	66	61	65	No	No	4
3426	B	S-0930B	1	66	62	68	No	**Yes**	6
3427	B	S-0931B-2	1	66	63	73	**Yes**	**Yes**	10
3428	B	S-3218B	1	66	55	57	No	No	2
3429	B	S-3219B	1	66	55	57	No	No	2
3430	B	S-0928B	1	66	63	71	No	**Yes**	8
3431	B	S-0929B-2	1	66	65	76	**Yes**	**Yes**	11
3432	B	S-3217B	1	66	54	57	No	No	3
3433	B	S-3215B	1	66	54	57	No	No	3
3434	B	S-3214B	1	66	54	57	No	No	3
3435	B	S-3216B	1	66	53	56	No	No	3
3436	B	S-0941B	1	66	57	61	No	No	4
3437	B	S-3253B	1	66	72	72	No	**Yes**	0
3438	B	S-3254B-2	1	66	72	73	No	**Yes**	1
3439	B	S-3255B-3	1	66	72	72	No	**Yes**	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3440	B	S-3250B	1	66	61	61	No	No	0
3441	B	S-3251B-2	1	66	62	62	No	No	0
3442	B	S-3252B-3	1	66	63	63	No	No	0
3443	B	S-0938B	1	66	61	65	No	No	4
3444	B	S-3220B	1	66	55	57	No	No	2
3445	B	S-0940B	1	66	58	61	No	No	3
3446	B	S-0939B	1	66	61	65	No	No	4
3447	B	S-3256B	1	66	72	72	No	**Yes**	0
3448	B	S-3257B-2	1	66	72	72	No	**Yes**	0
3449	B	S-3258B-3	1	66	72	72	No	**Yes**	0
3450	B	S-3244B	1	66	60	60	No	No	0
3451	B	S-3245B-2	1	66	62	62	No	No	0
3452	B	S-3246B-3	1	66	63	63	No	No	0
3453	B	S-3247B	1	66	62	62	No	No	0
3454	B	S-3248B-2	1	66	63	63	No	No	0
3455	B	S-3249B-3	1	66	64	65	No	No	1
3456	B	S-0927B	1	66	63	73	**Yes**	**Yes**	10
3457	B	S-3222B	1	66	54	57	No	No	3
3458	B	S-3223B-2	1	66	56	59	No	No	3
3459	B	S-3224B-3	1	66	58	60	No	No	2
3460	B	S-0925B	1	66	60	67	No	**Yes**	7
3461	B	S-0920B	1	66	57	64	No	No	7
3462	B	S-0922B	1	66	58	65	No	No	7
3463	B	S-0919B	1	66	56	63	No	No	7
3464	B	S-0923B	1	66	58	66	No	**Yes**	8
3465	B	S-0921B	1	66	57	65	No	No	8
3466	B	S-0924B	1	66	59	67	No	**Yes**	8
3467	B	S-3221B	1	66	53	56	No	No	3
3468	E	S-3259E	1	71	73	73	No	**Yes**	0
3469	B	S-3228B	1	66	58	58	No	No	0
3470	B	S-3229B-2	1	66	60	61	No	No	1
3471	B	S-3230B-3	1	66	62	62	No	No	0
3472	B	S-3225B	1	66	56	58	No	No	2
3473	B	S-3226B-2	1	66	58	60	No	No	2
3474	B	S-3227B-3	1	66	60	61	No	No	1
3475	B	S-0899B	1	66	59	64	No	No	5
3476	B	S-0898B	1	66	60	64	No	No	4
3477	B	S-0917B	1	66	55	58	No	No	3
3478	B	S-0915B	1	66	55	60	No	No	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3479	B	S-0918B	1	66	55	58	No	No	3
3480	B	S-0914B	1	66	54	60	No	No	6
3481	B	S-0916B	1	66	55	59	No	No	4
3482	B	S-0913B	1	66	59	67	No	**Yes**	8
3483	B	S-0926B	1	66	59	68	No	**Yes**	9
3484	B	S-0908B	1	66	53	58	No	No	5
3485	B	S-0909B	1	66	53	58	No	No	5
3486	B	S-0910B	1	66	53	59	No	No	6
3487	B	S-0911B	1	66	54	60	No	No	6
3488	B	S-0912B	1	66	56	62	No	No	6
3489	B	S-0896B	1	66	55	64	No	No	9
3490	B	S-0897B-2	1	66	59	66	No	**Yes**	7
3491	B	S-0894B-2	1	66	60	66	No	**Yes**	6
3492	B	S-0895B	1	66	56	64	No	No	8
3493	B	S-0893B	1	66	60	64	No	No	4
3494	B	S-0889B	1	66	57	63	No	No	6
3495	B	S-3231B	1	66	57	58	No	No	1
3496	B	S-0907B	1	66	57	62	No	No	5
3497	B	S-0904B	1	66	57	63	No	No	6
3498	B	S-0906B	1	66	57	62	No	No	5
3499	B	S-0905B	1	66	57	62	No	No	5
3500	B	S-0890B	1	66	58	63	No	No	5
3501	B	S-3232B	1	66	57	58	No	No	1
3502	B	S-3260B	1	66	73	73	No	**Yes**	0
3503	B	S-0892B	1	66	60	65	No	No	5
3504	B	S-0888B	1	66	57	61	No	No	4
3505	B	S-3233B	1	66	56	54	No	No	-2
3506	B	S-0903B	1	66	60	65	No	No	5
3507	B	S-0891B	1	66	61	65	No	No	4
3508	B	S-3234B	1	66	56	55	No	No	-1
3509	B	S-0887B	1	66	59	61	No	No	2
3510	B	S-0902B	1	66	60	66	No	**Yes**	6
3511	B	S-3261B	1	66	72	73	No	**Yes**	1
3512	B	S-0901B	1	66	54	57	No	No	3
3513	B	S-3262B	1	66	73	74	No	**Yes**	1
3514	B	S-0886B	1	66	65	69	No	**Yes**	4
3515	D	S-3213D	1	51	35	34	No	No	-1
3516	B	S-0900B	1	66	66	69	No	**Yes**	3

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3517	B	S-0880B	1	66	68	69	No	**Yes**	1
3518	B	S-0881B	1	66	68	69	No	**Yes**	1
3519	B	S-0884B	1	66	68	69	No	**Yes**	1
3520	B	S-0883B	1	66	68	69	No	**Yes**	1
3521	B	S-0885B	1	66	68	70	No	**Yes**	2
3522	B	S-0882B	1	66	68	69	No	**Yes**	1
3523	B	S-3243B	1	66	70	70	No	**Yes**	0
3524	B	S-3242B	1	66	70	70	No	**Yes**	0
3525	B	S-3239B	1	66	69	70	No	**Yes**	1
3526	B	S-3237B	1	66	69	71	No	**Yes**	2
3527	B	S-3236B	1	66	69	71	No	**Yes**	2
3528	B	S-3238B	1	66	69	70	No	**Yes**	1
3529	B	S-3241B	1	66	70	70	No	**Yes**	0
3530	B	S-3235B	1	66	69	72	No	**Yes**	3
3531	B	S-3240B	1	66	70	71	No	**Yes**	1
3532	B	S-0872B	1	66	69	69	No	**Yes**	0
3533	B	S-0871B	1	66	68	70	No	**Yes**	2
3534	B	S-0851B	1	66	68	71	No	**Yes**	3
3535	B	S-3294B	1	66	70	72	No	**Yes**	2
3536	B	S-3295B	1	66	70	72	No	**Yes**	2
3537	B	S-3293B	1	66	69	72	No	**Yes**	3
3538	B	S-3296B	1	66	70	72	No	**Yes**	2
3539	B	S-3289B	1	66	68	69	No	**Yes**	1
3540	B	S-0879B	1	66	66	65	No	No	-1
3541	B	S-3266B	1	66	67	68	No	**Yes**	1
3542	B	S-3297B	1	66	68	70	No	**Yes**	2
3543	B	S-0852B	1	66	66	69	No	**Yes**	3
3544	B	S-3298B	1	66	67	68	No	**Yes**	1
3545	B	S-0878B	1	66	63	61	No	No	-2
3546	B	S-3288B	1	66	63	64	No	No	1
3547	B	S-0853B	1	66	65	68	No	**Yes**	3
3548	B	S-3299B	1	66	66	67	No	**Yes**	1
3549	B	S-3267B	1	66	62	62	No	No	0
3550	B	S-0854B	1	66	63	67	No	**Yes**	4
3551	B	S-0849B	1	66	58	65	No	No	7
3552	B	S-3300B	1	66	65	66	No	**Yes**	1
3553	B	S-3287B	1	66	60	62	No	No	2
3554	B	S-0877B	1	66	61	63	No	No	2
3555	B	S-3301B	1	66	64	66	No	**Yes**	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3556	B	S-0870B	1	66	61	66	No	**Yes**	5
3557	B	S-0850B	1	66	57	63	No	No	6
3558	B	S-3318B	1	66	65	62	No	No	-3
3559	B	S-3268B	1	66	59	60	No	No	1
3560	B	S-3286B	1	66	58	60	No	No	2
3561	B	S-3317B	1	66	65	62	No	No	-3
3562	B	S-3302B	1	66	62	65	No	No	3
3563	B	S-0855B	1	66	57	66	No	**Yes**	9
3564	B	S-0856B-2	1	66	63	68	No	**Yes**	5
3565	B	S-0857B	1	66	57	66	No	**Yes**	9
3566	B	S-0858B-2	1	66	63	68	No	**Yes**	5
3567	E	S-3265E	1	71	74	75	No	**Yes**	1
3568	B	S-0848B	1	66	58	65	No	No	7
3569	B	S-0876B	1	66	59	63	No	No	4
3570	B	S-3269B	1	66	57	58	No	No	1
3571	B	S-3316B	1	66	64	63	No	No	-1
3572	B	S-0847B	1	66	59	65	No	No	6
3573	B	S-0869B	1	66	60	65	No	No	5
3574	B	S-3319B	1	66	60	60	No	No	0
3575	B	S-0859B	1	66	59	66	No	**Yes**	7
3576	B	S-3285B	1	66	49	59	**Yes**	No	10
3577	B	S-3303B	1	66	60	63	No	No	3
3578	B	S-0875B	1	66	58	63	No	No	5
3579	B	S-3315B	1	66	64	62	No	No	-2
3580	B	S-3270B	1	66	56	57	No	No	1
3581	B	S-3314B	1	66	64	62	No	No	-2
3582	B	S-0846B	1	66	59	65	No	No	6
3583	C	S-0832C	1	66	57	64	No	No	7
3584	B	S-3304B	1	66	59	62	No	No	3
3585	B	S-0860B	1	66	60	66	No	**Yes**	6
3586	B	S-3271B	1	66	55	57	No	No	2
3587	B	S-0868B	1	66	59	64	No	No	5
3588	B	S-0833B	1	66	57	63	No	No	6
3589	B	S-0834B-2	1	66	62	67	No	**Yes**	5
3590	B	S-0830B	1	66	56	63	No	No	7
3591	B	S-0831B-2	1	66	62	67	No	**Yes**	5
3592	B	S-3313B	1	66	64	62	No	No	-2
3593	B	S-3272B	1	66	55	57	No	No	2
3594	B	S-0861B	1	66	59	65	No	No	6

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3595	B	S-0874B	1	66	58	62	No	No	4
3596	B	S-0845B	1	66	59	63	No	No	4
3597	B	S-3305B	1	66	58	60	No	No	2
3598	B	S-3284B	1	66	54	59	No	No	5
3599	B	S-3312B	1	66	64	63	No	No	-1
3600	B	S-3273B	1	66	54	57	No	No	3
3601	B	S-0873B	1	66	58	62	No	No	4
3602	B	S-0829B	1	66	60	65	No	No	5
3603	B	S-0867B	1	66	59	64	No	No	5
3604	B	S-0862B	1	66	59	65	No	No	6
3605	B	S-3320B	1	66	58	63	No	No	5
3606	B	S-3283B	1	66	54	58	No	No	4
3607	B	S-3274B	1	66	55	57	No	No	2
3608	B	S-3306B	1	66	58	60	No	No	2
3609	B	S-0828B	1	66	58	63	No	No	5
3610	B	S-0843B	1	66	54	64	**Yes**	No	10
3611	B	S-0844B-2	1	66	62	67	No	**Yes**	5
3612	B	S-0841B	1	66	53	64	**Yes**	No	11
3613	B	S-0842B-2	1	66	62	67	No	**Yes**	5
3614	B	S-0839B-2	1	66	62	67	No	**Yes**	5
3615	B	S-0840B	1	66	53	64	**Yes**	No	11
3616	B	S-0837B	1	66	54	64	**Yes**	No	10
3617	B	S-0838B-2	1	66	62	67	No	**Yes**	5
3618	B	S-0825B	1	66	60	66	No	**Yes**	6
3619	B	S-3311B	1	66	58	62	No	No	4
3620	B	S-3321B	1	66	57	63	No	No	6
3621	B	S-0863B	1	66	58	65	No	No	7
3622	B	S-0866B	1	66	58	64	No	No	6
3623	B	S-3275B	1	66	52	57	No	No	5
3624	B	S-0827B	1	66	59	64	No	No	5
3625	B	S-0824B	1	66	59	65	No	No	6
3626	B	S-0823B	1	66	60	67	No	**Yes**	7
3627	E	S-3264E	1	71	73	74	No	**Yes**	1
3628	B	S-0822B	1	66	62	66	No	**Yes**	4
3629	B	S-3282B	1	66	54	58	No	No	4
3630	B	S-3307B	1	66	57	59	No	No	2
3631	B	S-0864B	1	66	58	65	No	No	7
3632	B	S-0826B	1	66	59	63	No	No	4
3633	B	S-3322B	1	66	58	65	No	No	7

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3634	D	S-3332D	1	51	34	39	No	No	5
3635	B	S-0836B	1	66	59	65	No	No	6
3636	B	S-0821B	1	66	63	71	No	**Yes**	8
3637	B	S-0865B	1	66	58	65	No	No	7
3638	B	S-3276B	1	66	51	57	No	No	6
3639	B	S-3323B	1	66	58	64	No	No	6
3640	B	S-3308B	1	66	55	59	No	No	4
3641	B	S-3281B	1	66	55	58	No	No	3
3642	E	S-3263E	1	71	73	73	No	**Yes**	0
3643	B	S-0835B	1	66	59	65	No	No	6
3644	B	S-0817B	1	66	59	64	No	No	5
3645	B	S-3277B	1	66	51	56	No	No	5
3646	B	S-3324B	1	66	57	65	No	No	8
3647	B	S-0819B	1	66	57	61	No	No	4
3648	B	S-0818B	1	66	57	60	No	No	3
3649	B	S-0820B	1	66	60	70	**Yes**	**Yes**	10
3650	B	S-3278B	1	66	53	57	No	No	4
3651	B	S-3280B	1	66	56	58	No	No	2
3652	B	S-3325B	1	66	58	66	No	**Yes**	8
3653	B	S-3309B	1	66	55	59	No	No	4
3654	B	S-3326B	1	66	58	66	No	**Yes**	8
3655	B	S-0809B	1	66	64	73	No	**Yes**	9
3656	B	S-0815B	1	66	56	67	**Yes**	**Yes**	11
3657	B	S-3279B	1	66	57	59	No	No	2
3658	B	S-0810B	1	66	62	73	**Yes**	**Yes**	11
3659	B	S-0813B	1	66	57	60	No	No	3
3660	B	S-0811B	1	66	59	70	**Yes**	**Yes**	11
3661	B	S-0814B	1	66	54	67	**Yes**	**Yes**	13
3662	B	S-0816B	1	66	57	68	**Yes**	**Yes**	11
3663	B	S-3292B	1	66	52	58	No	No	6
3664	B	S-0812B	1	66	57	60	No	No	3
3665	B	S-3328B	1	66	59	67	No	**Yes**	8
3666	B	S-3310B	1	66	53	58	No	No	5
3667	B	S-3333B	1	66	60	66	No	**Yes**	6
3668	B	S-3334B	1	66	62	67	No	**Yes**	5
3669	D	S-3330D	1	51	36	43	No	No	7
3670	B	S-3331B	1	66	61	69	No	**Yes**	8
3671	B	S-0801B	1	66	56	65	No	No	9

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3672	B	S-0800B	1	66	56	65	No	No	9
3673	B	S-3291B	1	66	55	58	No	No	3
3674	B	S-0802B	1	66	57	66	No	**Yes**	9
3675	B	S-3290B	1	66	55	58	No	No	3
3676	B	S-3329B	1	66	60	68	No	**Yes**	8
3677	B	S-3327B	1	66	60	67	No	**Yes**	7
3678	B	S-0804B	1	66	59	70	**Yes**	**Yes**	11
3679	B	S-0806B	1	66	61	73	**Yes**	**Yes**	12
3680	B	S-0807B	1	66	62	73	**Yes**	**Yes**	11
3681	B	S-0805B	1	66	61	72	**Yes**	**Yes**	11
3682	B	S-0803B	1	66	59	68	No	**Yes**	9
3683	B	S-0808B	1	66	64	76	**Yes**	**Yes**	12
3684	C	S-0799C	1	66	58	63	No	No	5
3685	B	S-0779B	1	66	58	67	No	**Yes**	9
3686	B	S-0778B	1	66	59	68	No	**Yes**	9
3687	B	S-3335B	1	66	62	73	**Yes**	**Yes**	11
3688	B	S-3337B	1	66	60	68	No	**Yes**	8
3689	B	S-3336B	1	66	62	69	No	**Yes**	7
3690	C	S-3339C	1	66	63	68	No	**Yes**	5
3691	C	S-0798C	1	66	59	64	No	No	5
3692	C	S-0797C	1	66	58	64	No	No	6
3693	C	S-3338C	1	66	61	68	No	**Yes**	7
3694	B	S-0780B	1	66	59	66	No	**Yes**	7
3695	B	S-0781B	1	66	59	66	No	**Yes**	7
3696	B	S-0776B	1	66	59	71	**Yes**	**Yes**	12
3697	B	S-0777B-2	1	66	65	76	**Yes**	**Yes**	11
3698	B	S-0774B	1	66	62	73	**Yes**	**Yes**	11
3699	B	S-0775B-2	1	66	66	78	**Yes**	**Yes**	12
3700	C	S-0796C	1	66	58	64	No	No	6
3701	D	S-0773D	1	51	39	50	**Yes**	No	11
3702	B	S-3340B	1	66	60	69	No	**Yes**	9
3703	B	S-0795B	1	66	58	64	No	No	6
3704	B	S-0782B	1	66	58	66	No	**Yes**	8
3705	B	S-0772B	1	66	64	75	**Yes**	**Yes**	11
3706	B	S-3341B	1	66	60	69	No	**Yes**	9
3707	B	S-0783B	1	66	60	67	No	**Yes**	7
3708	B	S-0794B	1	66	58	64	No	No	6
3709	B	S-0771B	1	66	64	75	**Yes**	**Yes**	11

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3710	B	S-3344B	1	66	61	70	No	**Yes**	9
3711	B	S-3343B	1	66	59	69	**Yes**	**Yes**	10
3712	B	S-3345B	1	66	62	71	No	**Yes**	9
3713	B	S-0793B	1	66	58	64	No	No	6
3714	B	S-3342B	1	66	57	69	**Yes**	**Yes**	12
3715	B	S-0784B	1	66	60	68	No	**Yes**	8
3716	B	S-0770B	1	66	64	74	**Yes**	**Yes**	10
3717	B	S-3356B	1	66	60	69	No	**Yes**	9
3718	B	S-3359B	1	66	57	67	**Yes**	**Yes**	10
3719	B	S-3357B	1	66	59	68	No	**Yes**	9
3720	B	S-3358B	1	66	57	68	**Yes**	**Yes**	11
3721	B	S-0785B	1	66	60	68	No	**Yes**	8
3722	B	S-0769B	1	66	64	74	**Yes**	**Yes**	10
3723	B	S-3346B	1	66	63	69	No	**Yes**	6
3724	B	S-0792B	1	66	58	64	No	No	6
3725	B	S-3360B	1	66	58	69	**Yes**	**Yes**	11
3726	B	S-0786B	1	66	60	68	No	**Yes**	8
3727	B	S-3347B	1	66	63	69	No	**Yes**	6
3728	B	S-0791B	1	66	58	64	No	No	6
3729	B	S-0768B	1	66	64	73	No	**Yes**	9
3730	B	S-3348B	1	66	63	68	No	**Yes**	5
3731	B	S-0790B	1	66	58	64	No	No	6
3732	B	S-0787B	1	66	60	68	No	**Yes**	8
3733	B	S-3361B	1	66	60	69	No	**Yes**	9
3734	B	S-3349B	1	66	63	68	No	**Yes**	5
3735	B	S-3362B	1	66	60	69	No	**Yes**	9
3736	B	S-0788B	1	66	59	68	No	**Yes**	9
3737	D	S-0767D	1	51	39	48	No	No	9
3738	B	S-3350B	1	66	63	67	No	**Yes**	4
3739	B	S-3363B	1	66	56	69	**Yes**	**Yes**	13
3740	B	S-0789B	1	66	59	68	No	**Yes**	9
3741	B	S-3351B	1	66	63	66	No	**Yes**	3
3742	B	S-3364B	1	66	60	69	No	**Yes**	9
3743	B	S-0766B	1	66	64	73	No	**Yes**	9
3744	B	S-3352B	1	66	63	66	No	**Yes**	3
3745	D	S-0758D	1	51	32	41	No	No	9
3746	B	S-3365B	1	66	60	70	**Yes**	**Yes**	10
3747	B	S-3353B	1	66	63	66	No	**Yes**	3

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3748	B	S-0765B	1	66	64	73	No	**Yes**	9
3749	C	S-0757C	1	66	56	67	**Yes**	**Yes**	11
3750	B	S-3354B	1	66	63	66	No	**Yes**	3
3751	B	S-0764B	1	66	64	73	No	**Yes**	9
3752	B	S-3355B	1	66	63	67	No	**Yes**	4
3753	B	S-3366B	1	66	63	69	No	**Yes**	6
3754	B	S-0760B	1	66	56	67	**Yes**	**Yes**	11
3755	B	S-0762B	1	66	59	70	**Yes**	**Yes**	11
3756	B	S-3371B	1	66	61	71	**Yes**	**Yes**	10
3757	B	S-0761B	1	66	58	70	**Yes**	**Yes**	12
3758	B	S-3369B	1	66	60	71	**Yes**	**Yes**	11
3759	B	S-0763B	1	66	60	71	**Yes**	**Yes**	11
3760	B	S-3370B	1	66	61	71	**Yes**	**Yes**	10
3761	B	S-3367B	1	66	61	71	**Yes**	**Yes**	10
3762	B	S-3368B	1	66	61	71	**Yes**	**Yes**	10
3763	D	S-0759D	1	51	32	44	**Yes**	No	12
3764	B	S-3374B	1	66	61	71	**Yes**	**Yes**	10
3765	B	S-3373B	1	66	61	72	**Yes**	**Yes**	11
3766	B	S-3372B	1	66	61	72	**Yes**	**Yes**	11
3767	B	S-0746B	1	66	59	71	**Yes**	**Yes**	12
3768	B	S-0751B	1	66	58	69	**Yes**	**Yes**	11
3769	B	S-0752B	1	66	57	69	**Yes**	**Yes**	12
3770	B	S-0750B	1	66	57	69	**Yes**	**Yes**	12
3771	B	S-0747B	1	66	59	70	**Yes**	**Yes**	11
3772	B	S-3376B	1	66	61	71	**Yes**	**Yes**	10
3773	B	S-3377B	1	66	61	71	**Yes**	**Yes**	10
3774	B	S-0749B	1	66	58	69	**Yes**	**Yes**	11
3775	B	S-3379B	1	66	60	71	**Yes**	**Yes**	11
3776	B	S-3380B	1	66	61	71	**Yes**	**Yes**	10
3777	B	S-3378B	1	66	60	71	**Yes**	**Yes**	11
3778	B	S-0748B	1	66	58	69	**Yes**	**Yes**	11
3779	B	S-0754B	1	66	56	68	**Yes**	**Yes**	12
3780	B	S-0755B	1	66	56	68	**Yes**	**Yes**	12
3781	B	S-0756B	1	66	57	68	**Yes**	**Yes**	11
3782	B	S-0753B	1	66	56	68	**Yes**	**Yes**	12
3783	B	S-3375B	1	66	64	71	No	**Yes**	7
3784	B	S-3381B	1	66	62	71	No	**Yes**	9
3785	B	S-0745B	1	66	63	73	**Yes**	**Yes**	10
3786	B	S-3382B	1	66	62	68	No	**Yes**	6

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3787	B	S-0744B	1	66	63	73	**Yes**	**Yes**	10
3788	B	S-3383B	1	66	62	67	No	**Yes**	5
3789	B	S-3384B	1	66	62	67	No	**Yes**	5
3790	B	S-3406B	1	66	59	70	**Yes**	**Yes**	11
3791	B	S-3405B	1	66	60	70	**Yes**	**Yes**	10
3792	B	S-0743B	1	66	63	73	**Yes**	**Yes**	10
3793	B	S-3385B	1	66	62	68	No	**Yes**	6
3794	B	S-3404B	1	66	60	69	No	**Yes**	9
3795	B	S-3407B	1	66	59	70	**Yes**	**Yes**	11
3796	B	S-0739B	1	66	57	66	No	**Yes**	9
3797	B	S-0740B	1	66	57	66	No	**Yes**	9
3798	B	S-0737B	1	66	58	66	No	**Yes**	8
3799	B	S-0738B	1	66	58	66	No	**Yes**	8
3800	B	S-0736B	1	66	58	67	No	**Yes**	9
3801	B	S-3386B	1	66	62	68	No	**Yes**	6
3802	B	S-0735B	1	66	58	67	No	**Yes**	9
3803	B	S-0732B	1	66	58	68	**Yes**	**Yes**	10
3804	B	S-0741B	1	66	57	66	No	**Yes**	9
3805	B	S-0733B	1	66	58	67	No	**Yes**	9
3806	B	S-0734B	1	66	57	67	**Yes**	**Yes**	10
3807	B	S-3403B	1	66	63	71	No	**Yes**	8
3808	B	S-0742B-2	1	66	56	62	No	No	6
3809	B	S-0731B-2	1	66	65	76	**Yes**	**Yes**	11
3810	B	S-3408B	1	66	59	70	**Yes**	**Yes**	11
3811	B	S-3387B	1	66	62	68	No	**Yes**	6
3812	B	S-0718B	1	66	57	65	No	No	8
3813	B	S-0717B	1	66	57	66	No	**Yes**	9
3814	B	S-0716B	1	66	57	66	No	**Yes**	9
3815	B	S-0715B	1	66	57	66	No	**Yes**	9
3816	B	S-0719B-2	1	66	57	62	No	No	5
3817	B	S-3411B	1	66	61	69	No	**Yes**	8
3818	B	S-0730B-2	1	66	65	76	**Yes**	**Yes**	11
3819	B	S-3409B	1	66	59	69	**Yes**	**Yes**	10
3820	B	S-3410B	1	66	60	69	No	**Yes**	9
3821	B	S-3388B	1	66	62	69	No	**Yes**	7
3822	C	S-0714C	1	66	58	66	No	**Yes**	8
3823	B	S-0723B	1	66	53	62	No	No	9
3824	B	S-0720B	1	66	52	61	No	No	9
3825	B	S-0722B	1	66	53	61	No	No	8

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3826	B	S-0721B	1	66	52	61	No	No	9
3827	B	S-0724B	1	66	53	62	No	No	9
3828	B	S-0729B	1	66	56	66	**Yes**	**Yes**	10
3829	B	S-0727B	1	66	54	63	No	No	9
3830	B	S-0726B	1	66	54	63	No	No	9
3831	B	S-3402B	1	66	63	70	No	**Yes**	7
3832	B	S-0728B	1	66	54	64	**Yes**	No	10
3833	B	S-0725B	1	66	54	62	No	No	8
3834	B	S-3389B	1	66	62	67	No	**Yes**	5
3835	B	S-3412B	1	66	61	69	No	**Yes**	8
3836	B	S-0713B	1	66	59	67	No	**Yes**	8
3837	B	S-0703B	1	66	57	65	No	No	8
3838	B	S-0700B	1	66	56	65	No	No	9
3839	B	S-0702B	1	66	57	65	No	No	8
3840	B	S-0699B	1	66	56	65	No	No	9
3841	B	S-0701B	1	66	56	64	No	No	8
3842	B	S-0696B	1	66	62	71	No	**Yes**	9
3843	B	S-0698B	1	66	56	66	**Yes**	**Yes**	10
3844	B	S-0697B	1	66	58	67	No	**Yes**	9
3845	B	S-0712B	1	66	59	67	No	**Yes**	8
3846	B	S-0692B	1	66	56	65	No	No	9
3847	B	S-0690B	1	66	55	64	No	No	9
3848	B	S-0691B	1	66	55	65	**Yes**	No	10
3849	B	S-0694B	1	66	58	69	**Yes**	**Yes**	11
3850	B	S-0693B	1	66	57	66	No	**Yes**	9
3851	B	S-0711B	1	66	59	67	No	**Yes**	8
3852	B	S-3413B	1	66	61	70	No	**Yes**	9
3853	B	S-3401B	1	66	63	70	No	**Yes**	7
3854	B	S-3390B	1	66	63	69	No	**Yes**	6
3855	B	S-0689B-2	1	66	62	73	**Yes**	**Yes**	11
3856	B	S-0695B-2	1	66	65	76	**Yes**	**Yes**	11
3857	B	S-0710B	1	66	60	67	No	**Yes**	7
3858	B	S-3414B	1	66	61	70	No	**Yes**	9
3859	B	S-0709B	1	66	60	67	No	**Yes**	7
3860	B	S-0708B	1	66	59	67	No	**Yes**	8
3861	B	S-3400B	1	66	63	70	No	**Yes**	7
3862	B	S-0707B	1	66	59	67	No	**Yes**	8
3863	B	S-3415B	1	66	59	70	**Yes**	**Yes**	11
3864	B	S-3391B	1	66	60	67	No	**Yes**	7

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3865	B	S-0688B	1	66	54	63	No	No	9
3866	B	S-0687B	1	66	54	63	No	No	9
3867	B	S-0706B	1	66	59	67	No	**Yes**	8
3868	B	S-0685B	1	66	55	64	No	No	9
3869	B	S-0686B	1	66	55	64	No	No	9
3870	B	S-0682B	1	66	58	69	**Yes**	**Yes**	11
3871	B	S-0684B	1	66	55	65	**Yes**	No	10
3872	B	S-0683B	1	66	56	66	**Yes**	**Yes**	10
3873	B	S-0678B	1	66	55	64	No	No	9
3874	B	S-0679B-2	1	66	64	74	**Yes**	**Yes**	10
3875	B	S-0680B	1	66	57	67	**Yes**	**Yes**	10
3876	B	S-0681B-2	1	66	65	75	**Yes**	**Yes**	10
3877	B	S-0676B	1	66	55	63	No	No	8
3878	B	S-0677B-2	1	66	64	74	**Yes**	**Yes**	10
3879	B	S-3392B	1	66	61	69	No	**Yes**	8
3880	B	S-0705B	1	66	59	67	No	**Yes**	8
3881	B	S-3399B	1	66	62	70	No	**Yes**	8
3882	B	S-3416B	1	66	62	70	No	**Yes**	8
3883	B	S-0704B	1	66	59	67	No	**Yes**	8
3884	B	S-0675B	1	66	65	73	No	**Yes**	8
3885	B	S-3417B	1	66	61	70	No	**Yes**	9
3886	B	S-3398B	1	66	63	70	No	**Yes**	7
3887	B	S-3393B	1	66	59	67	No	**Yes**	8
3888	B	S-0674B	1	66	59	68	No	**Yes**	9
3889	B	S-3394B	1	66	59	67	No	**Yes**	8
3890	B	S-3418B	1	66	61	71	**Yes**	**Yes**	10
3891	B	S-3397B	1	66	63	71	No	**Yes**	8
3892	B	S-0673B	1	66	67	74	No	**Yes**	7
3893	B	S-3396B	1	66	66	73	No	**Yes**	7
3894	B	S-0669B	1	66	62	69	No	**Yes**	7
3895	B	S-3395B	1	66	69	77	No	**Yes**	8
3896	B	S-0664B	1	66	59	66	No	**Yes**	7
3897	B	S-0663B	1	66	59	66	No	**Yes**	7
3898	B	S-0670B	1	66	63	70	No	**Yes**	7
3899	B	S-0671B	1	66	63	71	No	**Yes**	8
3900	B	S-0672B	1	66	64	71	No	**Yes**	7
3901	B	S-0668B	1	66	62	68	No	**Yes**	6
3902	B	S-0666B	1	66	60	67	No	**Yes**	7
3903	B	S-0665B	1	66	60	66	No	**Yes**	6

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3904	B	S-3420B	1	66	63	70	No	**Yes**	7
3905	B	S-3419B	1	66	63	70	No	**Yes**	7
3906	B	S-0667B	1	66	61	67	No	**Yes**	6
3907	B	S-3421B	1	66	64	71	No	**Yes**	7
3908	B	S-0662B	1	66	60	67	No	**Yes**	7
3909	B	S-0661B	1	66	60	67	No	**Yes**	7
3910	B	S-0660B	1	66	61	67	No	**Yes**	6
3911	B	S-3434B	1	66	62	70	No	**Yes**	8
3912	B	S-3435B	1	66	62	70	No	**Yes**	8
3913	B	S-3422B	1	66	68	76	No	**Yes**	8
3914	B	S-3433B	1	66	63	70	No	**Yes**	7
3915	B	S-3436B	1	66	60	69	No	**Yes**	9
3916	D	S-0658D	1	51	41	49	No	No	8
3917	B	S-3423B	1	66	66	74	No	**Yes**	8
3918	B	S-3432B	1	66	61	70	No	**Yes**	9
3919	C	S-0659C	1	66	60	68	No	**Yes**	8
3920	B	S-3437B	1	66	60	68	No	**Yes**	8
3921	B	S-3424B	1	66	65	72	No	**Yes**	7
3922	B	S-3431B	1	66	61	68	No	**Yes**	7
3923	C	S-0654C	1	66	61	69	No	**Yes**	8
3924	B	S-0657B	1	66	65	73	No	**Yes**	8
3925	B	S-3438B	1	66	60	67	No	**Yes**	7
3926	B	S-3425B	1	66	65	72	No	**Yes**	7
3927	B	S-3430B	1	66	61	68	No	**Yes**	7
3928	B	S-0656B	1	66	64	73	No	**Yes**	9
3929	B	S-3439B	1	66	58	66	No	**Yes**	8
3930	B	S-0655B	1	66	65	73	No	**Yes**	8
3931	B	S-3429B	1	66	62	69	No	**Yes**	7
3932	B	S-3426B	1	66	64	72	No	**Yes**	8
3933	B	S-3440B	1	66	60	67	No	**Yes**	7
3934	D	S-0653D	1	51	38	47	No	No	9
3935	B	S-3441B	1	66	60	68	No	**Yes**	8
3936	B	S-3427B	1	66	65	73	No	**Yes**	8
3937	B	S-3428B	1	66	62	69	No	**Yes**	7
3938	B	S-3442B	1	66	60	68	No	**Yes**	8
3939	C	S-0652C	1	66	63	73	**Yes**	**Yes**	10
3940	C	S-0650C	1	66	61	69	No	**Yes**	8
3941	C	S-0651C	1	66	63	73	**Yes**	**Yes**	10

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3942	B	S-3445B	1	66	61	68	No	**Yes**	7
3943	B	S-3443B	1	66	62	70	No	**Yes**	8
3944	B	S-3444B	1	66	61	68	No	**Yes**	7
3945	C	S-0649C	1	66	61	70	No	**Yes**	9
3946	B	S-3446B	1	66	61	68	No	**Yes**	7
3947	B	S-3447B	1	66	61	68	No	**Yes**	7
3948	B	S-3448B	1	66	60	68	No	**Yes**	8
3949	B	S-3453B	1	66	64	71	No	**Yes**	7
3950	B	S-3452B	1	66	62	69	No	**Yes**	7
3951	B	S-3450B	1	66	59	66	No	**Yes**	7
3952	B	S-3451B	1	66	60	66	No	**Yes**	6
3953	B	S-3449B	1	66	60	66	No	**Yes**	6
3954	B	S-0644B	1	66	62	74	**Yes**	**Yes**	12
3955	B	S-0647B	1	66	60	71	**Yes**	**Yes**	11
3956	B	S-0645B	1	66	62	72	**Yes**	**Yes**	10
3957	B	S-0648B	1	66	60	71	**Yes**	**Yes**	11
3958	B	S-0646B	1	66	61	71	**Yes**	**Yes**	10
3959	B	S-3499B-2	1	66	64	74	**Yes**	**Yes**	10
3960	B	S-3500B-3	1	66	66	78	**Yes**	**Yes**	12
3961	B	S-3501B-4	1	66	72	79	No	**Yes**	7
3962	B	S-3502B-5	1	66	75	79	No	**Yes**	4
3963	B	S-3503B-6	1	66	76	79	No	**Yes**	3
3964	B	S-3479B-2	1	66	62	72	**Yes**	**Yes**	10
3965	B	S-3480B-3	1	66	64	74	**Yes**	**Yes**	10
3966	B	S-3481B-4	1	66	66	75	No	**Yes**	9
3967	B	S-3482B-5	1	66	70	75	No	**Yes**	5
3968	B	S-3483B-6	1	66	71	75	No	**Yes**	4
3969	B	S-3494B-2	1	66	63	73	**Yes**	**Yes**	10
3970	B	S-3495B-3	1	66	65	76	**Yes**	**Yes**	11
3971	B	S-3496B-4	1	66	70	77	No	**Yes**	7
3972	B	S-3497B-5	1	66	73	77	No	**Yes**	4
3973	B	S-3498B-6	1	66	74	77	No	**Yes**	3
3974	B	S-3489B-2	1	66	63	72	No	**Yes**	9
3975	B	S-3490B-3	1	66	64	75	**Yes**	**Yes**	11
3976	B	S-3491B-4	1	66	68	77	No	**Yes**	9
3977	B	S-3492B-5	1	66	72	77	No	**Yes**	5
3978	B	S-3493B-6	1	66	73	76	No	**Yes**	3
3979	B	S-3484B-2	1	66	62	72	**Yes**	**Yes**	10
3980	B	S-3485B-3	1	66	64	75	**Yes**	**Yes**	11

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
3981	B	S-3486B-4	1	66	67	76	No	**Yes**	9
3982	B	S-3487B-5	1	66	71	76	No	**Yes**	5
3983	B	S-3488B-6	1	66	72	76	No	**Yes**	4
3984	B	S-3474B-2	1	66	62	71	No	**Yes**	9
3985	B	S-3475B-3	1	66	63	73	**Yes**	**Yes**	10
3986	B	S-3476B-4	1	66	66	75	No	**Yes**	9
3987	B	S-3477B-5	1	66	69	75	No	**Yes**	6
3988	B	S-3478B-6	1	66	70	75	No	**Yes**	5
3989	B	S-3469B-2	1	66	61	70	No	**Yes**	9
3990	B	S-3470B-3	1	66	63	73	**Yes**	**Yes**	10
3991	B	S-3471B-4	1	66	65	74	No	**Yes**	9
3992	B	S-3472B-5	1	66	67	74	No	**Yes**	7
3993	B	S-3473B-6	1	66	70	74	No	**Yes**	4
3994	B	S-3464B-2	1	66	61	69	No	**Yes**	8
3995	B	S-3465B-3	1	66	63	72	No	**Yes**	9
3996	B	S-3466B-4	1	66	65	73	No	**Yes**	8
3997	B	S-3467B-5	1	66	67	74	No	**Yes**	7
3998	B	S-3468B-6	1	66	69	74	No	**Yes**	5
3999	B	S-3459B-2	1	66	62	69	No	**Yes**	7
4000	B	S-3460B-3	1	66	63	72	No	**Yes**	9
4001	B	S-3461B-4	1	66	65	73	No	**Yes**	8
4002	B	S-3462B-5	1	66	66	74	No	**Yes**	8
4003	B	S-3463B-6	1	66	69	74	No	**Yes**	5
4004	B	S-3454B-2	1	66	64	69	No	**Yes**	5
4005	B	S-3455B-3	1	66	65	71	No	**Yes**	6
4006	B	S-3456B-4	1	66	66	72	No	**Yes**	6
4007	B	S-3457B-5	1	66	67	73	No	**Yes**	6
4008	B	S-3458B-6	1	66	69	73	No	**Yes**	4
4009	B	S-3504B-2	1	66	65	75	**Yes**	**Yes**	10
4010	B	S-3505B-3	1	66	67	80	**Yes**	**Yes**	13
4011	B	S-3506B-4	1	66	74	81	No	**Yes**	7
4012	B	S-3507B-5	1	66	77	81	No	**Yes**	4
4013	B	S-3508B-6	1	66	78	80	No	**Yes**	2
4014	B	S-3597B-2	1	66	63	62	No	No	-1
4015	B	S-3598B-3	1	66	64	65	No	No	1
4016	B	S-3599B-4	1	66	64	66	No	**Yes**	2
4017	B	S-3600B-5	1	66	64	66	No	**Yes**	2
4018	B	S-3548B-2	1	66	56	57	No	No	1
4019	B	S-3549B-3	1	66	56	58	No	No	2

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4020	B	S-3550B-4	1	66	57	60	No	No	3
4021	B	S-3551B-5	1	66	59	61	No	No	2
4022	B	S-3552B-6	1	66	63	65	No	No	2
4023	B	S-3553B-2	1	66	56	56	No	No	0
4024	B	S-3554B-3	1	66	56	57	No	No	1
4025	B	S-3555B-4	1	66	57	58	No	No	1
4026	B	S-3556B-5	1	66	59	60	No	No	1
4027	B	S-3557B-6	1	66	63	64	No	No	1
4028	B	S-3543B-2	1	66	56	57	No	No	1
4029	B	S-3544B-3	1	66	56	57	No	No	1
4030	B	S-3545B-4	1	66	57	58	No	No	1
4031	B	S-3546B-5	1	66	59	61	No	No	2
4032	B	S-3547B-6	1	66	63	65	No	No	2
4033	B	S-3578B-2	1	66	56	55	No	No	-1
4034	B	S-3579B-4	1	66	58	58	No	No	0
4035	B	S-3580B-5	1	66	59	59	No	No	0
4036	B	S-3581B-6	1	66	61	63	No	No	2
4037	B	S-3582B-4	1	66	58	57	No	No	-1
4038	B	S-3583B-5	1	66	59	59	No	No	0
4039	B	S-3584B-6	1	66	62	63	No	No	1
4040	B	S-3585B-3	1	66	59	56	No	No	-3
4041	B	S-3586B-4	1	66	59	57	No	No	-2
4042	B	S-3587B-5	1	66	60	59	No	No	-1
4043	B	S-3588B-6	1	66	62	63	No	No	1
4044	B	S-3558B-2	1	66	55	56	No	No	1
4045	B	S-3559B-3	1	66	57	57	No	No	0
4046	B	S-3560B-4	1	66	57	58	No	No	1
4047	B	S-3561B-5	1	66	59	60	No	No	1
4048	B	S-3562B-6	1	66	62	64	No	No	2
4049	B	S-3568B-2	1	66	56	55	No	No	-1
4050	B	S-3569B-3	1	66	57	57	No	No	0
4051	B	S-3570B-4	1	66	57	58	No	No	1
4052	B	S-3571B-5	1	66	59	60	No	No	1
4053	B	S-3572B-6	1	66	62	64	No	No	2
4054	B	S-3573B-2	1	66	56	55	No	No	-1
4055	B	S-3574B-3	1	66	57	57	No	No	0
4056	B	S-3575B-4	1	66	58	58	No	No	0
4057	B	S-3576B-5	1	66	59	60	No	No	1
4058	B	S-3577B-6	1	66	62	63	No	No	1

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4059	B	S-3589B-3	1	66	60	56	No	No	-4
4060	B	S-3590B-4	1	66	60	57	No	No	-3
4061	B	S-3591B-5	1	66	60	59	No	No	-1
4062	B	S-3592B-6	1	66	62	63	No	No	1
4063	B	S-3563B-2	1	66	56	56	No	No	0
4064	B	S-3564B-3	1	66	57	57	No	No	0
4065	B	S-3565B-4	1	66	57	58	No	No	1
4066	B	S-3566B-5	1	66	59	60	No	No	1
4067	B	S-3567B-6	1	66	62	64	No	No	2
4068	B	S-3593B-3	1	66	61	56	No	No	-5
4069	B	S-3594B-4	1	66	61	57	No	No	-4
4070	B	S-3595B-5	1	66	61	59	No	No	-2
4071	B	S-3596B-6	1	66	63	63	No	No	0
4072	B	S-3601B-2	1	66	63	56	No	No	-7
4073	B	S-3602B-3	1	66	63	58	No	No	-5
4074	B	S-3603B-4	1	66	63	59	No	No	-4
4075	B	S-3604B-5	1	66	64	61	No	No	-3
4076	B	S-3539B-3	1	66	56	57	No	No	1
4077	B	S-3540B-4	1	66	57	58	No	No	1
4078	B	S-3541B-5	1	66	60	61	No	No	1
4079	B	S-3542B-6	1	66	64	65	No	No	1
4080	B	S-3509B-2	1	66	65	75	**Yes**	**Yes**	10
4081	B	S-3510B-3	1	66	67	79	**Yes**	**Yes**	12
4082	B	S-3511B-4	1	66	74	81	No	**Yes**	7
4083	B	S-3512B-5	1	66	77	81	No	**Yes**	4
4084	B	S-3513B-6	1	66	78	80	No	**Yes**	2
4085	B	S-3605B-3	1	66	61	55	No	No	-6
4086	B	S-3606B-4	1	66	61	57	No	No	-4
4087	B	S-3607B-5	1	66	62	59	No	No	-3
4088	B	S-3608B-6	1	66	63	63	No	No	0
4089	B	S-3534B-2	1	66	56	57	No	No	1
4090	B	S-3535B-3	1	66	56	57	No	No	1
4091	B	S-3536B-4	1	66	57	58	No	No	1
4092	B	S-3537B-5	1	66	59	61	No	No	2
4093	B	S-3538B-6	1	66	64	65	No	No	1
4094	B	S-3609B-2	1	66	63	54	No	No	-9
4095	B	S-3610B-3	1	66	63	55	No	No	-8
4096	B	S-3611B-4	1	66	63	57	No	No	-6
4097	B	S-3612B-5	1	66	63	59	No	No	-4

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4098	B	S-3613B-3	1	66	61	55	No	No	-6
4099	B	S-3614B-5	1	66	62	59	No	No	-3
4100	B	S-3615B-6	1	66	63	62	No	No	-1
4101	B	S-0643B	1	66	65	75	**Yes**	**Yes**	10
4102	B	S-3514B-2	1	66	65	75	**Yes**	**Yes**	10
4103	B	S-3515B-3	1	66	67	79	**Yes**	**Yes**	12
4104	B	S-3516B-4	1	66	73	81	No	**Yes**	8
4105	B	S-3517B-5	1	66	76	81	No	**Yes**	5
4106	B	S-3518B-6	1	66	78	80	No	**Yes**	2
4107	B	S-3529B-2	1	66	56	57	No	No	1
4108	B	S-3530B-3	1	66	56	58	No	No	2
4109	B	S-3531B-4	1	66	57	58	No	No	1
4110	B	S-3532B-5	1	66	59	61	No	No	2
4111	B	S-3533B-6	1	66	64	65	No	No	1
4112	C	S-3674C	1	66	57	55	No	No	-2
4113	B	S-3690B-2	1	66	56	56	No	No	0
4114	B	S-3691B-3	1	66	56	57	No	No	1
4115	B	S-3692B-4	1	66	57	58	No	No	1
4116	B	S-3693B-5	1	66	59	60	No	No	1
4117	B	S-3694B-6	1	66	62	64	No	No	2
4118	B	S-3680B-2	1	66	55	55	No	No	0
4119	B	S-3681B-3	1	66	57	57	No	No	0
4120	B	S-3682B-4	1	66	57	58	No	No	1
4121	B	S-3683B-5	1	66	59	60	No	No	1
4122	B	S-3684B-6	1	66	62	64	No	No	2
4123	B	S-3616B-2	1	66	63	54	No	No	-9
4124	B	S-3617B-3	1	66	63	55	No	No	-8
4125	B	S-3618B-4	1	66	63	56	No	No	-7
4126	B	S-3619B-5	1	66	63	58	No	No	-5
4127	B	S-3620B-3	1	66	61	55	No	No	-6
4128	B	S-3621B-4	1	66	61	56	No	No	-5
4129	B	S-3622B-5	1	66	61	59	No	No	-2
4130	B	S-3623B-6	1	66	63	62	No	No	-1
4131	B	S-3519B-2	1	66	65	75	**Yes**	**Yes**	10
4132	B	S-3520B-3	1	66	67	79	**Yes**	**Yes**	12
4133	B	S-3521B-4	1	66	73	81	No	**Yes**	8
4134	B	S-3522B-5	1	66	76	81	No	**Yes**	5
4135	B	S-3523B-6	1	66	78	80	No	**Yes**	2
4136	B	S-3524B-2	1	66	58	68	**Yes**	**Yes**	10

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4137	B	S-3525B-3	1	66	59	72	**Yes**	**Yes**	13
4138	B	S-3526B-4	1	66	64	75	**Yes**	**Yes**	11
4139	B	S-3527B-5	1	66	72	76	No	**Yes**	4
4140	B	S-3528B-6	1	66	74	77	No	**Yes**	3
4141	B	S-3685B-2	1	66	54	62	No	No	8
4142	B	S-3686B-3	1	66	56	66	**Yes**	**Yes**	10
4143	B	S-3687B-4	1	66	60	70	**Yes**	**Yes**	10
4144	B	S-3688B-5	1	66	66	71	No	**Yes**	5
4145	B	S-3689B-6	1	66	71	75	No	**Yes**	4
4146	B	S-3695B-2	1	66	56	65	No	No	9
4147	B	S-3696B-3	1	66	57	68	**Yes**	**Yes**	11
4148	B	S-3697B-4	1	66	60	71	**Yes**	**Yes**	11
4149	B	S-3698B-5	1	66	69	73	No	**Yes**	4
4150	B	S-3699B-6	1	66	72	76	No	**Yes**	4
4151	B	S-3675B-2	1	66	53	60	No	No	7
4152	B	S-3676B-3	1	66	55	64	No	No	9
4153	B	S-3677B-4	1	66	59	67	No	**Yes**	8
4154	B	S-3678B-5	1	66	65	70	No	**Yes**	5
4155	B	S-3679B-6	1	66	70	73	No	**Yes**	3
4156	B	S-0642B	1	66	65	75	**Yes**	**Yes**	10
4157	B	S-3669B-2	1	66	56	54	No	No	-2
4158	B	S-3670B-3	1	66	57	56	No	No	-1
4159	B	S-3671B-4	1	66	57	56	No	No	-1
4160	B	S-3672B-5	1	66	58	58	No	No	0
4161	B	S-3673B-6	1	66	61	63	No	No	2
4162	B	S-3650B-2	1	66	58	54	No	No	-4
4163	B	S-3651B-3	1	66	58	55	No	No	-3
4164	B	S-3652B-4	1	66	59	57	No	No	-2
4165	B	S-3653B-5	1	66	59	58	No	No	-1
4166	B	S-3654B-6	1	66	61	62	No	No	1
4167	B	S-3655B-2	1	66	56	54	No	No	-2
4168	B	S-3656B-3	1	66	57	55	No	No	-2
4169	B	S-3657B-4	1	66	58	57	No	No	-1
4170	B	S-3658B-5	1	66	59	58	No	No	-1
4171	B	S-3659B-6	1	66	61	62	No	No	1
4172	B	S-3628B-3	1	66	60	55	No	No	-5
4173	B	S-3629B-4	1	66	60	56	No	No	-4
4174	B	S-3630B-5	1	66	61	58	No	No	-3
4175	B	S-3631B-6	1	66	62	62	No	No	0

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4176	B	S-3624B-2	1	66	63	53	No	No	-10
4177	B	S-3625B-3	1	66	63	56	No	No	-7
4178	B	S-3626B-4	1	66	63	57	No	No	-6
4179	B	S-3627B-5	1	66	64	59	No	No	-5
4180	B	S-3700B-2	1	66	66	76	**Yes**	**Yes**	10
4181	B	S-3701B-3	1	66	68	81	**Yes**	**Yes**	13
4182	B	S-3702B-4	1	66	75	81	No	**Yes**	6
4183	B	S-3646B-2	1	66	55	56	No	No	1
4184	B	S-3647B-3	1	66	58	59	No	No	1
4185	B	S-3648B-4	1	66	60	62	No	No	2
4186	B	S-3649B-5	1	66	63	66	No	**Yes**	3
4187	B	S-3665B-2	1	66	54	59	No	No	5
4188	B	S-3666B-3	1	66	57	62	No	No	5
4189	B	S-3667B-4	1	66	60	65	No	No	5
4190	B	S-3668B-5	1	66	64	68	No	**Yes**	4
4191	B	S-3632B-2	1	66	64	57	No	No	-7
4192	B	S-3633B-3	1	66	64	59	No	No	-5
4193	B	S-3634B-4	1	66	64	61	No	No	-3
4194	B	S-3635B-5	1	66	66	65	No	No	-1
4195	C	S-3636C-6	1	66	68	69	No	**Yes**	1
4196	B	S-3660B-2	1	66	54	58	No	No	4
4197	B	S-3661B-3	1	66	57	62	No	No	5
4198	B	S-3662B-4	1	66	60	64	No	No	4
4199	B	S-3663B-5	1	66	64	68	No	**Yes**	4
4200	B	S-3641B-2	1	66	58	55	No	No	-3
4201	B	S-3642B-3	1	66	60	58	No	No	-2
4202	B	S-3643B-4	1	66	61	60	No	No	-1
4203	B	S-3644B-5	1	66	63	65	No	No	2
4204	B	S-3637B-2	1	66	61	56	No	No	-5
4205	B	S-3638B-3	1	66	62	58	No	No	-4
4206	B	S-3639B-4	1	66	62	60	No	No	-2
4207	B	S-3640B-5	1	66	65	65	No	No	0
4208	B	S-0641B	1	66	65	74	No	**Yes**	9
4209	B	S-3817B-2	1	66	51	51	No	No	0
4210	B	S-3818B-3	1	66	52	50	No	No	-2
4211	B	S-3819B-4	1	66	57	58	No	No	1
4212	B	S-3645B	1	66	54	54	No	No	0
4213	B	S-0629B	1	66	62	70	No	**Yes**	8
4214	B	S-3703B-2	1	66	66	76	**Yes**	**Yes**	10

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4215	B	S-3704B-3	1	66	68	80	**Yes**	**Yes**	12
4216	B	S-3705B-4	1	66	75	81	No	**Yes**	6
4217	B	S-3664B	1	66	51	54	No	No	3
4218	B	S-0630B	1	66	61	69	No	**Yes**	8
4219	B	S-3706B	1	66	64	71	No	**Yes**	7
4220	B	S-3707B-2	1	66	66	76	**Yes**	**Yes**	10
4221	B	S-3708B-3	1	66	68	80	**Yes**	**Yes**	12
4222	B	S-3709B-4	1	66	75	81	No	**Yes**	6
4223	B	S-3813B-2	1	66	50	48	No	No	-2
4224	B	S-3814B-3	1	66	50	48	No	No	-2
4225	B	S-3815B-4	1	66	55	54	No	No	-1
4226	B	S-3816B-5	1	66	63	66	No	**Yes**	3
4227	B	S-0640B	1	66	65	74	No	**Yes**	9
4228	B	S-3710B	1	66	64	71	No	**Yes**	7
4229	B	S-3711B-2	1	66	66	76	**Yes**	**Yes**	10
4230	B	S-3712B-3	1	66	69	80	**Yes**	**Yes**	11
4231	B	S-3713B-4	1	66	75	81	No	**Yes**	6
4232	B	S-3809B-2	1	66	49	48	No	No	-1
4233	B	S-3810B-3	1	66	50	48	No	No	-2
4234	B	S-3811B-4	1	66	55	54	No	No	-1
4235	B	S-3812B-5	1	66	63	66	No	**Yes**	3
4236	B	S-3834B	1	66	50	51	No	No	1
4237	B	S-0631B	1	66	60	66	No	**Yes**	6
4238	B	S-3820B-2	1	66	49	47	No	No	-2
4239	B	S-3821B-3	1	66	53	51	No	No	-2
4240	B	S-3822B-4	1	66	57	58	No	No	1
4241	B	S-3823B-5	1	66	64	67	No	**Yes**	3
4242	B	S-0632B	1	66	60	67	No	**Yes**	7
4243	B	S-3831B-2	1	66	52	54	No	No	2
4244	B	S-3832B-3	1	66	55	55	No	No	0
4245	B	S-3833B-4	1	66	59	60	No	No	1
4246	B	S-3714B	1	66	65	71	No	**Yes**	6
4247	B	S-3715B-2	1	66	66	76	**Yes**	**Yes**	10
4248	B	S-3716B-3	1	66	69	80	**Yes**	**Yes**	11
4249	B	S-3717B-4	1	66	74	81	No	**Yes**	7
4250	B	S-0639B	1	66	65	74	No	**Yes**	9
4251	B	S-0628B	1	66	60	70	**Yes**	**Yes**	10
4252	B	S-0635B	1	66	60	70	**Yes**	**Yes**	10
4253	B	S-0624B	1	66	58	70	**Yes**	**Yes**	12

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Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4254	B	S-0636B	1	66	61	70	No	**Yes**	9
4255	B	S-3718B	1	66	65	71	No	**Yes**	6
4256	B	S-3719B-2	1	66	66	76	**Yes**	**Yes**	10
4257	B	S-3720B-3	1	66	69	79	**Yes**	**Yes**	10
4258	B	S-3721B-4	1	66	74	81	No	**Yes**	7
4259	B	S-3828B-2	1	66	54	53	No	No	-1
4260	B	S-3829B-3	1	66	56	55	No	No	-1
4261	B	S-3830B-4	1	66	60	59	No	No	-1
4262	B	S-0627B	1	66	60	71	**Yes**	**Yes**	11
4263	B	S-3824B	1	66	51	48	No	No	-3
4264	B	S-3825B-2	1	66	52	50	No	No	-2
4265	B	S-3826B-3	1	66	53	51	No	No	-2
4266	B	S-3827B-4	1	66	57	56	No	No	-1
4267	B	S-0634B	1	66	61	67	No	**Yes**	6
4268	B	S-3722B	1	66	65	71	No	**Yes**	6
4269	B	S-3723B-2	1	66	66	75	No	**Yes**	9
4270	B	S-3724B-3	1	66	69	79	**Yes**	**Yes**	10
4271	B	S-3725B-4	1	66	73	80	No	**Yes**	7
4272	B	S-0626B	1	66	62	70	No	**Yes**	8
4273	B	S-0638B	1	66	66	73	No	**Yes**	7
4274	B	S-3805B	1	66	49	47	No	No	-2
4275	B	S-3806B-2	1	66	51	50	No	No	-1
4276	B	S-3807B-3	1	66	53	53	No	No	0
4277	B	S-3808B-4	1	66	59	58	No	No	-1
4278	B	S-0622B	1	66	59	69	**Yes**	**Yes**	10
4279	B	S-0633B	1	66	63	71	No	**Yes**	8
4280	B	S-0625B	1	66	64	71	No	**Yes**	7
4281	B	S-0621B	1	66	58	69	**Yes**	**Yes**	11
4282	B	S-0623B	1	66	61	70	No	**Yes**	9
4283	B	S-3726B	1	66	66	71	No	**Yes**	5
4284	B	S-3727B-2	1	66	67	75	No	**Yes**	8
4285	B	S-3728B-3	1	66	69	79	**Yes**	**Yes**	10
4286	B	S-3729B-4	1	66	73	80	No	**Yes**	7
4287	B	S-0637B	1	66	63	72	No	**Yes**	9
4288	B	S-3730B	1	66	66	71	No	**Yes**	5
4289	B	S-3731B-2	1	66	67	75	No	**Yes**	8
4290	B	S-3732B-3	1	66	70	78	No	**Yes**	8
4291	B	S-3733B-4	1	66	73	80	No	**Yes**	7
4292	B	S-3801B	1	66	48	48	No	No	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4293	B	S-3802B-2	1	66	51	51	No	No	0
4294	B	S-3803B-3	1	66	53	53	No	No	0
4295	B	S-3804B-4	1	66	59	58	No	No	-1
4296	B	S-3797B	1	66	48	48	No	No	0
4297	B	S-3798B-2	1	66	51	51	No	No	0
4298	B	S-3799B-3	1	66	53	53	No	No	0
4299	B	S-3800B-4	1	66	59	59	No	No	0
4300	B	S-3734B	1	66	67	71	No	**Yes**	4
4301	B	S-3735B-2	1	66	68	75	No	**Yes**	7
4302	B	S-3736B-3	1	66	71	78	No	**Yes**	7
4303	B	S-3737B-4	1	66	73	80	No	**Yes**	7
4304	B	S-3793B	1	66	48	49	No	No	1
4305	B	S-3794B-2	1	66	51	52	No	No	1
4306	B	S-3795B-3	1	66	52	53	No	No	1
4307	B	S-3796B-4	1	66	59	59	No	No	0
4308	B	S-3738B	1	66	67	71	No	**Yes**	4
4309	B	S-3739B-2	1	66	69	74	No	**Yes**	5
4310	B	S-3740B-3	1	66	71	78	No	**Yes**	7
4311	B	S-3741B-4	1	66	73	80	No	**Yes**	7
4312	B	S-3789B	1	66	48	49	No	No	1
4313	B	S-3790B-2	1	66	51	52	No	No	1
4314	B	S-3791B-3	1	66	53	54	No	No	1
4315	B	S-3792B-4	1	66	59	59	No	No	0
4316	B	S-3742B	1	66	68	70	No	**Yes**	2
4317	B	S-3743B-2	1	66	70	73	No	**Yes**	3
4318	B	S-3744B-3	1	66	71	77	No	**Yes**	6
4319	B	S-3745B-4	1	66	73	80	No	**Yes**	7
4320	C	S-3746C	1	66	69	70	No	**Yes**	1
4321	B	S-3785B	1	66	48	50	No	No	2
4322	B	S-3786B-2	1	66	51	52	No	No	1
4323	B	S-3787B-3	1	66	53	54	No	No	1
4324	B	S-3788B-4	1	66	59	60	No	No	1
4325	B	S-3835B	1	66	66	53	No	No	-13
4326	B	S-3781B	1	66	49	50	No	No	1
4327	B	S-3782B-2	1	66	52	53	No	No	1
4328	B	S-3783B-3	1	66	53	54	No	No	1
4329	B	S-3784B-4	1	66	60	60	No	No	0
4330	B	S-3747B	1	66	68	68	No	**Yes**	0
4331	B	S-3748B-2	1	66	70	72	No	**Yes**	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4332	B	S-3749B-4	1	66	73	80	No	**Yes**	7
4333	B	S-3750B-3	1	66	71	77	No	**Yes**	6
4334	B	S-3755B	1	66	61	67	No	**Yes**	6
4335	B	S-3756B-2	1	66	63	71	No	**Yes**	8
4336	B	S-3757B-3	1	66	64	75	**Yes**	**Yes**	11
4337	B	S-3758B-4	1	66	68	78	**Yes**	**Yes**	10
4338	B	S-3751B	1	66	60	67	No	**Yes**	7
4339	B	S-3752B-2	1	66	62	71	No	**Yes**	9
4340	B	S-3753B-3	1	66	63	75	**Yes**	**Yes**	12
4341	B	S-3754B-4	1	66	68	78	**Yes**	**Yes**	10
4342	B	S-3836B	1	66	66	53	No	No	-13
4343	B	S-3837B	1	66	66	53	No	No	-13
4344	B	S-3777B	1	66	49	50	No	No	1
4345	B	S-3778B-2	1	66	52	53	No	No	1
4346	B	S-3779B-3	1	66	54	54	No	No	0
4347	B	S-3780B-4	1	66	61	60	No	No	-1
4348	B	S-3773B	1	66	50	50	No	No	0
4349	B	S-3774B-2	1	66	52	53	No	No	1
4350	B	S-3775B-3	1	66	54	54	No	No	0
4351	B	S-3776B-4	1	66	61	60	No	No	-1
4352	B	S-3759B	1	66	72	71	No	**Yes**	-1
4353	B	S-3760B-2	1	66	74	73	No	**Yes**	-1
4354	B	S-3761B-3	1	66	76	77	No	**Yes**	1
4355	B	S-3762B-4	1	66	77	81	No	**Yes**	4
4356	B	S-3838B	1	66	66	55	No	No	-11
4357	B	S-3839B	1	66	66	55	No	No	-11
4358	B	S-3769B	1	66	58	57	No	No	-1
4359	B	S-3770B-2	1	66	59	59	No	No	0
4360	B	S-3771B-3	1	66	61	61	No	No	0
4361	B	S-3772B-4	1	66	64	65	No	No	1
4362	E	S-0620E	1	71	61	66	No	No	5
4363	B	S-3763B-2	1	66	73	73	No	**Yes**	0
4364	B	S-3764B-3	1	66	74	75	No	**Yes**	1
4365	B	S-3765B-4	1	66	75	77	No	**Yes**	2
4366	B	S-3766B-2	1	66	73	72	No	**Yes**	-1
4367	B	S-3767B-3	1	66	73	74	No	**Yes**	1
4368	B	S-3768B-4	1	66	74	76	No	**Yes**	2
4369	E	S-0619E	1	71	62	69	No	No	7
4370	B	S-3842B	1	66	64	63	No	No	-1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4371	B	S-3841B	1	66	63	62	No	No	-1
4372	B	S-3840B	1	66	66	61	No	No	-5
4373	B	S-3887B	1	66	74	74	No	**Yes**	0
4374	B	S-3888B-2	1	66	77	76	No	**Yes**	-1
4375	B	S-3889B-3	1	66	80	80	No	**Yes**	0
4376	B	S-3890B-4	1	66	80	82	No	**Yes**	2
4377	B	S-3883B	1	66	73	72	No	**Yes**	-1
4378	B	S-3884B-2	1	66	75	75	No	**Yes**	0
4379	B	S-3885B-3	1	66	77	77	No	**Yes**	0
4380	B	S-3886B-4	1	66	77	79	No	**Yes**	2
4381	B	S-0443B-2	1	66	62	69	No	**Yes**	7
4382	B	S-0444B-3	1	66	66	72	No	**Yes**	6
4383	B	S-0445B-4	1	66	66	73	No	**Yes**	7
4384	B	S-3875B	1	66	70	70	No	**Yes**	0
4385	B	S-3876B-2	1	66	73	72	No	**Yes**	-1
4386	B	S-3877B-3	1	66	74	74	No	**Yes**	0
4387	B	S-3878B-4	1	66	74	76	No	**Yes**	2
4388	B	S-3871B	1	66	69	69	No	**Yes**	0
4389	B	S-3872B-2	1	66	72	71	No	**Yes**	-1
4390	B	S-3873B-3	1	66	72	73	No	**Yes**	1
4391	B	S-3874B-4	1	66	72	74	No	**Yes**	2
4392	B	S-0424B-2	1	66	64	70	No	**Yes**	6
4393	B	S-0425B-3	1	66	65	72	No	**Yes**	7
4394	B	S-0426B-4	1	66	66	72	No	**Yes**	6
4395	B	S-3868B-2	1	66	71	70	No	**Yes**	-1
4396	B	S-3869B-3	1	66	71	71	No	**Yes**	0
4397	B	S-3870B-4	1	66	71	72	No	**Yes**	1
4398	B	S-3865B-2	1	66	69	68	No	**Yes**	-1
4399	B	S-3866B-3	1	66	70	70	No	**Yes**	0
4400	B	S-3867B-4	1	66	70	71	No	**Yes**	1
4401	B	S-3879B	1	66	71	71	No	**Yes**	0
4402	B	S-3880B-2	1	66	74	73	No	**Yes**	-1
4403	B	S-3881B-3	1	66	75	75	No	**Yes**	0
4404	B	S-3882B-4	1	66	75	77	No	**Yes**	2
4405	B	S-0542B-2	1	66	71	75	No	**Yes**	4
4406	B	S-0543B-4	1	66	75	80	No	**Yes**	5
4407	B	S-0544B-5	1	66	76	80	No	**Yes**	4
4408	B	S-0545B-6	1	66	77	80	No	**Yes**	3
4409	B	S-0546B-7	1	66	77	80	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4410	B	S-0547B-8	1	66	77	80	No	**Yes**	3
4411	B	S-0446B-4	1	66	62	67	No	**Yes**	5
4412	B	S-0447B-5	1	66	63	68	No	**Yes**	5
4413	B	S-0448B-6	1	66	64	68	No	**Yes**	4
4414	B	S-0449B-7	1	66	65	68	No	**Yes**	3
4415	B	S-0450B-8	1	66	66	69	No	**Yes**	3
4416	B	S-0617B-2	1	66	64	72	No	**Yes**	8
4417	B	S-0618B-2	1	66	65	72	No	**Yes**	7
4418	B	S-0612B-4	1	66	66	73	No	**Yes**	7
4419	B	S-0613B-5	1	66	67	73	No	**Yes**	6
4420	B	S-0614B-6	1	66	68	73	No	**Yes**	5
4421	B	S-0615B-7	1	66	70	73	No	**Yes**	3
4422	B	S-0616B-8	1	66	70	74	No	**Yes**	4
4423	B	S-0548B-4	1	66	61	70	No	**Yes**	9
4424	B	S-0549B-5	1	66	64	70	No	**Yes**	6
4425	B	S-0550B-6	1	66	66	70	No	**Yes**	4
4426	B	S-0551B-7	1	66	67	70	No	**Yes**	3
4427	B	S-0552B-8	1	66	68	71	No	**Yes**	3
4428	B	S-0439B	1	66	60	66	No	**Yes**	6
4429	B	S-0440B-2	1	66	64	70	No	**Yes**	6
4430	B	S-0441B-3	1	66	66	72	No	**Yes**	6
4431	B	S-0442B-4	1	66	67	73	No	**Yes**	6
4432	B	S-0418B-2	1	66	50	53	No	No	3
4433	B	S-0419B-3	1	66	52	55	No	No	3
4434	B	S-0420B-4	1	66	57	61	No	No	4
4435	B	S-0537B-4	1	66	75	79	No	**Yes**	4
4436	B	S-0538B-5	1	66	76	80	No	**Yes**	4
4437	B	S-0539B-6	1	66	77	80	No	**Yes**	3
4438	B	S-0540B-7	1	66	77	80	No	**Yes**	3
4439	B	S-0541B-8	1	66	77	79	No	**Yes**	2
4440	B	S-0553B-4	1	66	60	66	No	**Yes**	6
4441	B	S-0554B-5	1	66	62	67	No	**Yes**	5
4442	B	S-0555B-6	1	66	63	67	No	**Yes**	4
4443	B	S-0556B-7	1	66	64	67	No	**Yes**	3
4444	B	S-0557B-8	1	66	66	68	No	**Yes**	2
4445	B	S-0451B-4	1	66	62	67	No	**Yes**	5
4446	B	S-0452B-5	1	66	63	67	No	**Yes**	4
4447	B	S-0453B-6	1	66	64	68	No	**Yes**	4
4448	B	S-0454B-7	1	66	65	68	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4449	B	S-0455B-8	1	66	66	68	No	**Yes**	2
4450	C	S-0417C	1	66	47	51	No	No	4
4451	B	S-0607B-4	1	66	65	72	No	**Yes**	7
4452	B	S-0608B-5	1	66	66	72	No	**Yes**	6
4453	B	S-0609B-6	1	66	67	72	No	**Yes**	5
4454	B	S-0610B-7	1	66	69	72	No	**Yes**	3
4455	B	S-0611B-8	1	66	69	73	No	**Yes**	4
4456	B	S-0435B	1	66	58	62	No	No	4
4457	B	S-0436B-2	1	66	64	70	No	**Yes**	6
4458	B	S-0437B-3	1	66	66	72	No	**Yes**	6
4459	B	S-0438B-4	1	66	67	73	No	**Yes**	6
4460	B	S-3843B-2	1	66	64	63	No	No	-1
4461	B	S-3844B-3	1	66	65	65	No	No	0
4462	B	S-3845B-4	1	66	66	66	No	**Yes**	0
4463	B	S-0532B-4	1	66	75	79	No	**Yes**	4
4464	B	S-0533B-5	1	66	76	80	No	**Yes**	4
4465	B	S-0534B-6	1	66	77	80	No	**Yes**	3
4466	B	S-0535B-7	1	66	77	80	No	**Yes**	3
4467	B	S-0536B-8	1	66	77	79	No	**Yes**	2
4468	B	S-3891B	1	66	73	71	No	**Yes**	-2
4469	B	S-3892B-2	1	66	76	74	No	**Yes**	-2
4470	B	S-3893B-3	1	66	79	79	No	**Yes**	0
4471	B	S-3894B-4	1	66	80	82	No	**Yes**	2
4472	B	S-0558B-4	1	66	59	66	No	**Yes**	7
4473	B	S-0559B-5	1	66	61	66	No	**Yes**	5
4474	B	S-0560B-6	1	66	62	66	No	**Yes**	4
4475	B	S-0561B-7	1	66	63	67	No	**Yes**	4
4476	B	S-0562B-8	1	66	65	68	No	**Yes**	3
4477	B	S-0602B-4	1	66	63	71	No	**Yes**	8
4478	B	S-0603B-5	1	66	65	71	No	**Yes**	6
4479	B	S-0604B-6	1	66	67	72	No	**Yes**	5
4480	B	S-0605B-7	1	66	68	72	No	**Yes**	4
4481	B	S-0606B-8	1	66	69	72	No	**Yes**	3
4482	B	S-0456B-4	1	66	63	68	No	**Yes**	5
4483	B	S-0457B-5	1	66	64	69	No	**Yes**	5
4484	B	S-0458B-6	1	66	65	69	No	**Yes**	4
4485	B	S-0459B-7	1	66	66	69	No	**Yes**	3
4486	B	S-0460B-8	1	66	67	69	No	**Yes**	2
4487	B	S-0431B	1	66	61	64	No	No	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4488	B	S-0432B-2	1	66	64	70	No	**Yes**	6
4489	B	S-0433B-3	1	66	66	72	No	**Yes**	6
4490	B	S-0434B-4	1	66	67	73	No	**Yes**	6
4491	B	S-0527B-4	1	66	75	79	No	**Yes**	4
4492	B	S-0528B-5	1	66	76	80	No	**Yes**	4
4493	B	S-0529B-6	1	66	77	80	No	**Yes**	3
4494	B	S-0530B-7	1	66	77	80	No	**Yes**	3
4495	B	S-0531B-8	1	66	77	79	No	**Yes**	2
4496	C	S-0601C-4	1	66	62	70	No	**Yes**	8
4497	B	S-3895B	1	66	73	70	No	**Yes**	-3
4498	B	S-3896B-2	1	66	76	73	No	**Yes**	-3
4499	B	S-3897B-3	1	66	79	78	No	**Yes**	-1
4500	B	S-3898B-4	1	66	80	82	No	**Yes**	2
4501	B	S-0563B-4	1	66	58	64	No	No	6
4502	B	S-0564B-5	1	66	60	65	No	No	5
4503	B	S-0565B-6	1	66	61	65	No	No	4
4504	B	S-0566B-7	1	66	62	65	No	No	3
4505	B	S-0567B-8	1	66	64	67	No	**Yes**	3
4506	B	S-3862B-2	1	66	55	50	No	No	-5
4507	B	S-3863B-3	1	66	56	53	No	No	-3
4508	B	S-3864B-4	1	66	59	58	No	No	-1
4509	B	S-0413B	1	66	60	63	No	No	3
4510	B	S-0414B-2	1	66	63	67	No	**Yes**	4
4511	B	S-0415B-3	1	66	65	70	No	**Yes**	5
4512	B	S-0416B-4	1	66	67	71	No	**Yes**	4
4513	B	S-0522B-4	1	66	75	79	No	**Yes**	4
4514	B	S-0523B-5	1	66	76	80	No	**Yes**	4
4515	B	S-0524B-6	1	66	77	80	No	**Yes**	3
4516	B	S-0525B-7	1	66	77	80	No	**Yes**	3
4517	B	S-0526B-8	1	66	77	79	No	**Yes**	2
4518	B	S-0421B-2	1	66	64	69	No	**Yes**	5
4519	B	S-0422B-3	1	66	66	72	No	**Yes**	6
4520	B	S-0423B-4	1	66	67	72	No	**Yes**	5
4521	B	S-0427B	1	66	61	64	No	No	3
4522	B	S-0428B-2	1	66	64	69	No	**Yes**	5
4523	B	S-0429B-3	1	66	66	72	No	**Yes**	6
4524	B	S-0430B-4	1	66	68	73	No	**Yes**	5
4525	B	S-0461B-4	1	66	65	70	No	**Yes**	5
4526	B	S-0462B-5	1	66	65	70	No	**Yes**	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4527	B	S-0463B-6	1	66	66	70	No	**Yes**	4
4528	B	S-0464B-7	1	66	68	70	No	**Yes**	2
4529	B	S-0465B-8	1	66	68	71	No	**Yes**	3
4530	B	S-0596B-4	1	66	62	70	No	**Yes**	8
4531	B	S-0597B-5	1	66	63	70	No	**Yes**	7
4532	B	S-0598B-6	1	66	65	71	No	**Yes**	6
4533	B	S-0599B-7	1	66	67	71	No	**Yes**	4
4534	B	S-0600B-8	1	66	68	71	No	**Yes**	3
4535	B	S-0568B-4	1	66	58	64	No	No	6
4536	B	S-0569B-5	1	66	59	64	No	No	5
4537	B	S-0570B-6	1	66	60	65	No	No	5
4538	B	S-0571B-7	1	66	62	65	No	No	3
4539	B	S-0572B-8	1	66	64	67	No	**Yes**	3
4540	B	S-0517B-4	1	66	75	79	No	**Yes**	4
4541	B	S-0518B-5	1	66	76	79	No	**Yes**	3
4542	B	S-0519B-6	1	66	77	80	No	**Yes**	3
4543	B	S-0520B-7	1	66	77	79	No	**Yes**	2
4544	B	S-0521B-8	1	66	77	79	No	**Yes**	2
4545	C	S-3911C	1	66	58	60	No	No	2
4546	B	S-3899B	1	66	72	70	No	**Yes**	-2
4547	B	S-3900B-2	1	66	75	73	No	**Yes**	-2
4548	B	S-3901B-3	1	66	78	78	No	**Yes**	0
4549	B	S-3902B-4	1	66	80	82	No	**Yes**	2
4550	B	S-3846B-2	1	66	54	52	No	No	-2
4551	B	S-3847B-3	1	66	56	55	No	No	-1
4552	B	S-3848B-4	1	66	58	59	No	No	1
4553	B	S-0466B-4	1	66	67	72	No	**Yes**	5
4554	B	S-0467B-5	1	66	68	72	No	**Yes**	4
4555	B	S-0468B-6	1	66	69	72	No	**Yes**	3
4556	B	S-0469B-7	1	66	70	72	No	**Yes**	2
4557	B	S-0470B-8	1	66	71	72	No	**Yes**	1
4558	B	S-0591B-4	1	66	61	69	No	**Yes**	8
4559	B	S-0592B-5	1	66	63	69	No	**Yes**	6
4560	B	S-0593B-6	1	66	65	69	No	**Yes**	4
4561	B	S-0594B-7	1	66	66	70	No	**Yes**	4
4562	B	S-0595B-8	1	66	67	70	No	**Yes**	3
4563	B	S-0573B-4	1	66	58	64	No	No	6
4564	B	S-0574B-5	1	66	59	64	No	No	5
4565	B	S-0575B-6	1	66	60	64	No	No	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4566	B	S-0576B-7	1	66	61	65	No	No	4
4567	B	S-0577B-8	1	66	64	67	No	**Yes**	3
4568	B	S-0512B-4	1	66	75	79	No	**Yes**	4
4569	B	S-0513B-5	1	66	76	79	No	**Yes**	3
4570	B	S-0514B-6	1	66	77	79	No	**Yes**	2
4571	B	S-0515B-7	1	66	77	79	No	**Yes**	2
4572	B	S-0516B-8	1	66	77	79	No	**Yes**	2
4573	C	S-3912C	1	66	57	59	No	No	2
4574	B	S-3859B-2	1	66	53	49	No	No	-4
4575	B	S-3860B-3	1	66	54	52	No	No	-2
4576	B	S-3861B-4	1	66	58	58	No	No	0
4577	B	S-3903B	1	66	72	69	No	**Yes**	-3
4578	B	S-3904B-2	1	66	74	73	No	**Yes**	-1
4579	B	S-3905B-3	1	66	77	78	No	**Yes**	1
4580	B	S-3906B-4	1	66	79	81	No	**Yes**	2
4581	B	S-0578B-5	1	66	59	64	No	No	5
4582	B	S-0579B-6	1	66	60	64	No	No	4
4583	B	S-0580B-7	1	66	61	65	No	No	4
4584	B	S-0581B-8	1	66	64	66	No	**Yes**	2
4585	B	S-3849B-2	1	66	52	52	No	No	0
4586	B	S-3850B-3	1	66	54	54	No	No	0
4587	B	S-3851B-4	1	66	58	59	No	No	1
4588	B	S-0507B-4	1	66	75	79	No	**Yes**	4
4589	B	S-0508B-5	1	66	76	79	No	**Yes**	3
4590	B	S-0509B-6	1	66	77	79	No	**Yes**	2
4591	B	S-0510B-7	1	66	77	79	No	**Yes**	2
4592	B	S-0511B-8	1	66	77	79	No	**Yes**	2
4593	B	S-0586B-4	1	66	60	68	No	**Yes**	8
4594	B	S-0587B-5	1	66	62	68	No	**Yes**	6
4595	B	S-0588B-6	1	66	64	68	No	**Yes**	4
4596	B	S-0589B-7	1	66	65	69	No	**Yes**	4
4597	B	S-0590B-8	1	66	66	69	No	**Yes**	3
4598	B	S-3907B	1	66	71	69	No	**Yes**	-2
4599	B	S-3908B-2	1	66	74	73	No	**Yes**	-1
4600	B	S-3909B-3	1	66	77	78	No	**Yes**	1
4601	B	S-3910B-4	1	66	79	82	No	**Yes**	3
4602	B	S-0582B-5	1	66	61	67	No	**Yes**	6
4603	B	S-0583B-6	1	66	63	67	No	**Yes**	4
4604	B	S-0584B-7	1	66	63	67	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4605	B	S-0585B-8	1	66	65	68	No	**Yes**	3
4606	B	S-0471B-4	1	66	71	74	No	**Yes**	3
4607	B	S-0472B-5	1	66	71	75	No	**Yes**	4
4608	B	S-0473B-6	1	66	72	75	No	**Yes**	3
4609	B	S-0474B-7	1	66	73	75	No	**Yes**	2
4610	B	S-0475B-8	1	66	73	75	No	**Yes**	2
4611	B	S-3856B-2	1	66	54	51	No	No	-3
4612	B	S-3857B-3	1	66	55	52	No	No	-3
4613	B	S-3858B-4	1	66	58	59	No	No	1
4614	B	S-3852B-2	1	66	52	52	No	No	0
4615	B	S-3853B-3	1	66	54	54	No	No	0
4616	B	S-3854B-4	1	66	58	59	No	No	1
4617	E	S-3855E	1	71	52	51	No	No	-1
4618	B	S-0502B-4	1	66	75	79	No	**Yes**	4
4619	B	S-0503B-5	1	66	76	79	No	**Yes**	3
4620	B	S-0504B-6	1	66	77	79	No	**Yes**	2
4621	B	S-0505B-7	1	66	77	79	No	**Yes**	2
4622	B	S-0506B-8	1	66	77	79	No	**Yes**	2
4623	B	S-0476B-4	1	66	72	75	No	**Yes**	3
4624	B	S-0477B-5	1	66	73	76	No	**Yes**	3
4625	B	S-0478B-6	1	66	73	76	No	**Yes**	3
4626	B	S-0479B-7	1	66	74	76	No	**Yes**	2
4627	B	S-0480B-8	1	66	74	76	No	**Yes**	2
4628	B	S-0497B-4	1	66	75	79	No	**Yes**	4
4629	B	S-0498B-5	1	66	76	79	No	**Yes**	3
4630	B	S-0499B-6	1	66	77	79	No	**Yes**	2
4631	B	S-0500B-7	1	66	77	79	No	**Yes**	2
4632	B	S-0501B-8	1	66	77	79	No	**Yes**	2
4633	B	S-0486B-4	1	66	73	77	No	**Yes**	4
4634	B	S-0487B-5	1	66	74	77	No	**Yes**	3
4635	B	S-0488B-6	1	66	75	77	No	**Yes**	2
4636	B	S-0489B-7	1	66	75	77	No	**Yes**	2
4637	B	S-0490B-8	1	66	75	77	No	**Yes**	2
4638	B	S-0491B-4	1	66	74	78	No	**Yes**	4
4639	B	S-0492B-5	1	66	75	78	No	**Yes**	3
4640	B	S-0493B-6	1	66	76	78	No	**Yes**	2
4641	B	S-0494B-7	1	66	76	78	No	**Yes**	2
4642	B	S-0495B-8	1	66	76	78	No	**Yes**	2
4643	B	S-0481B-4	1	66	72	76	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4644	B	S-0482B-5	1	66	73	77	No	**Yes**	4
4645	B	S-0483B-6	1	66	74	77	No	**Yes**	3
4646	B	S-0484B-7	1	66	74	77	No	**Yes**	3
4647	B	S-0485B-8	1	66	75	77	No	**Yes**	2
4648	B	S-3927B	1	66	60	59	No	No	-1
4649	B	S-3928B-2	1	66	61	62	No	No	1
4650	B	S-3929B-3	1	66	61	63	No	No	2
4651	B	S-3930B-4	1	66	63	64	No	No	1
4652	B	S-3923B	1	66	58	59	No	No	1
4653	B	S-3924B-2	1	66	59	62	No	No	3
4654	B	S-3925B-3	1	66	60	63	No	No	3
4655	B	S-3926B-4	1	66	62	65	No	No	3
4656	B	S-3919B	1	66	57	59	No	No	2
4657	B	S-3920B-2	1	66	59	62	No	No	3
4658	B	S-3921B-3	1	66	60	63	No	No	3
4659	B	S-3922B-4	1	66	62	65	No	No	3
4660	B	S-3913B-3	1	66	64	67	No	**Yes**	3
4661	B	S-3914B-4	1	66	66	69	No	**Yes**	3
4662	B	S-3915B	1	66	58	60	No	No	2
4663	B	S-3916B-2	1	66	59	62	No	No	3
4664	B	S-3917B-3	1	66	60	63	No	No	3
4665	B	S-3918B-4	1	66	63	65	No	No	2
4666	E	S-0496E	1	71	63	65	No	No	2
4667	B	S-3931B	1	66	60	56	No	No	-4
4668	B	S-3932B-2	1	66	61	59	No	No	-2
4669	B	S-3933B-3	1	66	62	60	No	No	-2
4670	B	S-3934B-4	1	66	63	62	No	No	-1
4671	B	S-3935B	1	66	60	59	No	No	-1
4672	B	S-3936B-2	1	66	61	61	No	No	0
4673	B	S-3937B-3	1	66	62	63	No	No	1
4674	B	S-3938B-4	1	66	64	66	No	**Yes**	2
4675	B	S-0412B	1	66	62	65	No	No	3
4676	B	S-3939B	1	66	60	60	No	No	0
4677	B	S-3940B-2	1	66	61	63	No	No	2
4678	B	S-3941B-3	1	66	62	64	No	No	2
4679	B	S-3942B-4	1	66	64	65	No	No	1
4680	B	S-3947B-3	1	66	65	68	No	**Yes**	3
4681	B	S-3948B-4	1	66	67	69	No	**Yes**	2
4682	B	S-3943B	1	66	60	62	No	No	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4683	B	S-3944B-2	1	66	61	64	No	No	3
4684	B	S-3945B-3	1	66	62	65	No	No	3
4685	B	S-3946B-4	1	66	64	67	No	**Yes**	3
4686	B	S-3964B	1	66	61	60	No	No	-1
4687	B	S-3965B-2	1	66	62	62	No	No	0
4688	B	S-3966B-3	1	66	62	63	No	No	1
4689	B	S-3967B-4	1	66	64	65	No	No	1
4690	C	S-3951C	1	66	62	64	No	No	2
4691	B	S-3960B	1	66	60	61	No	No	1
4692	B	S-3961B-2	1	66	61	63	No	No	2
4693	B	S-3962B-3	1	66	62	64	No	No	2
4694	B	S-3963B-4	1	66	63	65	No	No	2
4695	B	S-3956B	1	66	60	62	No	No	2
4696	B	S-3957B-2	1	66	62	64	No	No	2
4697	B	S-3958B-3	1	66	63	65	No	No	2
4698	B	S-3959B-4	1	66	64	66	No	**Yes**	2
4699	B	S-3949B-3	1	66	65	67	No	**Yes**	2
4700	B	S-3950B-4	1	66	66	68	No	**Yes**	2
4701	B	S-3952B	1	66	60	62	No	No	2
4702	B	S-3953B-2	1	66	61	64	No	No	3
4703	B	S-3954B-3	1	66	62	65	No	No	3
4704	B	S-3955B-4	1	66	64	66	No	**Yes**	2
4705	B	S-0368B-2	1	66	54	58	No	No	4
4706	B	S-0369B-3	1	66	58	62	No	No	4
4707	B	S-0370B-4	1	66	62	66	No	**Yes**	4
4708	B	S-0371B-5	1	66	71	76	No	**Yes**	5
4709	B	S-0408B-2	1	66	67	70	No	**Yes**	3
4710	B	S-0409B-3	1	66	70	74	No	**Yes**	4
4711	B	S-0410B-4	1	66	72	76	No	**Yes**	4
4712	B	S-0411B-5	1	66	73	77	No	**Yes**	4
4713	B	S-0364B-2	1	66	54	58	No	No	4
4714	B	S-0365B-3	1	66	58	62	No	No	4
4715	B	S-0366B-4	1	66	62	66	No	**Yes**	4
4716	B	S-0367B-5	1	66	71	76	No	**Yes**	5
4717	B	S-0404B-2	1	66	68	71	No	**Yes**	3
4718	B	S-0405B-3	1	66	70	74	No	**Yes**	4
4719	B	S-0406B-4	1	66	72	76	No	**Yes**	4
4720	B	S-0407B-5	1	66	73	77	No	**Yes**	4
4721	B	S-3968B	1	66	58	55	No	No	-3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4722	B	S-3969B-2	1	66	59	57	No	No	-2
4723	B	S-3970B-3	1	66	60	58	No	No	-2
4724	B	S-3971B-4	1	66	62	62	No	No	0
4725	B	S-0360B-2	1	66	54	58	No	No	4
4726	B	S-0361B-3	1	66	58	61	No	No	3
4727	B	S-0362B-4	1	66	62	66	No	**Yes**	4
4728	B	S-0363B-5	1	66	71	76	No	**Yes**	5
4729	B	S-3992B	1	66	57	57	No	No	0
4730	B	S-3993B-2	1	66	58	59	No	No	1
4731	B	S-3994B-3	1	66	59	60	No	No	1
4732	B	S-3995B-4	1	66	61	63	No	No	2
4733	B	S-3997B-3	1	66	61	64	No	No	3
4734	B	S-3998B-4	1	66	63	65	No	No	2
4735	B	S-0400B-2	1	66	68	71	No	**Yes**	3
4736	B	S-0401B-3	1	66	70	74	No	**Yes**	4
4737	B	S-0402B-4	1	66	72	77	No	**Yes**	5
4738	B	S-0403B-5	1	66	73	77	No	**Yes**	4
4739	B	S-0329B	1	66	56	61	No	No	5
4740	B	S-0330B-2	1	66	59	63	No	No	4
4741	C	S-4051C	1	66	63	65	No	No	2
4742	B	S-0356B-2	1	66	54	58	No	No	4
4743	B	S-0357B-3	1	66	58	61	No	No	3
4744	B	S-0358B-4	1	66	62	66	No	**Yes**	4
4745	B	S-0359B-5	1	66	71	76	No	**Yes**	5
4746	B	S-3972B	1	66	59	56	No	No	-3
4747	B	S-3973B-2	1	66	59	58	No	No	-1
4748	B	S-3974B-3	1	66	60	59	No	No	-1
4749	B	S-3975B-4	1	66	62	63	No	No	1
4750	B	S-0396B-2	1	66	68	71	No	**Yes**	3
4751	B	S-0397B-3	1	66	70	74	No	**Yes**	4
4752	B	S-0398B-4	1	66	72	77	No	**Yes**	5
4753	B	S-0399B-5	1	66	73	77	No	**Yes**	4
4754	C	S-3996C	1	66	57	58	No	No	1
4755	B	S-4143B	1	66	69	69	No	**Yes**	0
4756	B	S-4144B-2	1	66	71	72	No	**Yes**	1
4757	B	S-4145B-3	1	66	73	75	No	**Yes**	2
4758	B	S-4146B-4	1	66	76	79	No	**Yes**	3
4759	B	S-4092B-2	1	66	67	68	No	**Yes**	1
4760	B	S-4093B-3	1	66	68	70	No	**Yes**	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4761	B	S-4094B-4	1	66	70	73	No	**Yes**	3
4762	B	S-4035B	1	66	53	51	No	No	-2
4763	B	S-4036B-2	1	66	54	54	No	No	0
4764	B	S-4037B-3	1	66	55	55	No	No	0
4765	B	S-4038B-4	1	66	60	61	No	No	1
4766	B	S-4095B-2	1	66	67	66	No	**Yes**	-1
4767	B	S-4096B-3	1	66	68	69	No	**Yes**	1
4768	B	S-4097B-4	1	66	70	72	No	**Yes**	2
4769	B	S-4047B	1	66	62	63	No	No	1
4770	B	S-4048B-2	1	66	63	65	No	No	2
4771	B	S-4049B-3	1	66	65	67	No	**Yes**	2
4772	B	S-4050B-4	1	66	67	69	No	**Yes**	2
4773	B	S-4052B	1	66	61	60	No	No	-1
4774	B	S-4053B-2	1	66	63	62	No	No	-1
4775	B	S-4054B-3	1	66	64	64	No	No	0
4776	B	S-4055B-4	1	66	66	67	No	**Yes**	1
4777	B	S-3988B	1	66	56	57	No	No	1
4778	B	S-3989B-2	1	66	57	58	No	No	1
4779	B	S-3990B-3	1	66	58	60	No	No	2
4780	B	S-3991B-4	1	66	61	63	No	No	2
4781	B	S-0352B-2	1	66	54	58	No	No	4
4782	B	S-0353B-3	1	66	58	62	No	No	4
4783	B	S-0354B-4	1	66	62	67	No	**Yes**	5
4784	B	S-0355B-5	1	66	71	76	No	**Yes**	5
4785	B	S-0328B	1	66	56	61	No	No	5
4786	B	S-4098B	1	66	64	65	No	No	1
4787	B	S-4099B-2	1	66	66	66	No	**Yes**	0
4788	B	S-4100B-3	1	66	67	69	No	**Yes**	2
4789	B	S-4101B-4	1	66	69	71	No	**Yes**	2
4790	B	S-4043B	1	66	61	61	No	No	0
4791	B	S-4044B-2	1	66	62	63	No	No	1
4792	B	S-4045B-3	1	66	64	65	No	No	1
4793	B	S-4046B-4	1	66	66	67	No	**Yes**	1
4794	B	S-4056B	1	66	58	56	No	No	-2
4795	B	S-4057B-2	1	66	59	58	No	No	-1
4796	B	S-4058B-3	1	66	60	60	No	No	0
4797	B	S-4059B-4	1	66	63	65	No	No	2
4798	B	S-4102B	1	66	63	63	No	No	0
4799	B	S-4103B-2	1	66	66	65	No	No	-1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4800	B	S-4104B-3	1	66	67	67	No	**Yes**	0
4801	B	S-4105B-4	1	66	69	71	No	**Yes**	2
4802	B	S-4031B	1	66	53	52	No	No	-1
4803	B	S-4032B-2	1	66	54	53	No	No	-1
4804	B	S-4033B-3	1	66	55	55	No	No	0
4805	B	S-4034B-4	1	66	60	61	No	No	1
4806	B	S-4147B	1	66	69	69	No	**Yes**	0
4807	B	S-4148B-2	1	66	71	72	No	**Yes**	1
4808	B	S-4149B-3	1	66	73	75	No	**Yes**	2
4809	B	S-4150B-4	1	66	75	79	No	**Yes**	4
4810	B	S-0392B-2	1	66	68	71	No	**Yes**	3
4811	B	S-0393B-3	1	66	70	74	No	**Yes**	4
4812	B	S-0394B-4	1	66	72	77	No	**Yes**	5
4813	B	S-0395B-5	1	66	73	78	No	**Yes**	5
4814	B	S-4039B	1	66	60	59	No	No	-1
4815	B	S-4040B-2	1	66	61	61	No	No	0
4816	B	S-4041B-3	1	66	63	63	No	No	0
4817	B	S-4042B-4	1	66	65	66	No	**Yes**	1
4818	B	S-0348B-2	1	66	54	58	No	No	4
4819	B	S-0349B-3	1	66	58	61	No	No	3
4820	B	S-0350B-4	1	66	62	67	No	**Yes**	5
4821	B	S-0351B-5	1	66	72	77	No	**Yes**	5
4822	B	S-4106B	1	66	63	64	No	No	1
4823	B	S-4107B-2	1	66	65	65	No	No	0
4824	B	S-4108B-3	1	66	67	67	No	**Yes**	0
4825	B	S-4109B-4	1	66	69	71	No	**Yes**	2
4826	B	S-4151B	1	66	69	69	No	**Yes**	0
4827	B	S-4152B-2	1	66	71	72	No	**Yes**	1
4828	B	S-4153B-3	1	66	73	75	No	**Yes**	2
4829	B	S-4154B-4	1	66	75	79	No	**Yes**	4
4830	B	S-3999B	1	66	53	53	No	No	0
4831	B	S-4000B-2	1	66	53	52	No	No	-1
4832	B	S-4001B-3	1	66	56	57	No	No	1
4833	B	S-4002B-4	1	66	60	61	No	No	1
4834	C	S-4110C	1	66	63	63	No	No	0
4835	B	S-0388B-2	1	66	68	71	No	**Yes**	3
4836	B	S-0389B-3	1	66	70	74	No	**Yes**	4
4837	B	S-0390B-4	1	66	72	77	No	**Yes**	5
4838	B	S-0391B-5	1	66	73	78	No	**Yes**	5

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4839	B	S-4111B	1	66	61	62	No	No	1
4840	B	S-4112B-2	1	66	63	63	No	No	0
4841	B	S-4113B-3	1	66	65	66	No	**Yes**	1
4842	B	S-4114B-4	1	66	67	70	No	**Yes**	3
4843	B	S-4060B	1	66	53	55	No	No	2
4844	B	S-4061B-2	1	66	54	55	No	No	1
4845	B	S-4062B-3	1	66	57	59	No	No	2
4846	B	S-4063B-4	1	66	62	63	No	No	1
4847	B	S-4027B	1	66	52	52	No	No	0
4848	B	S-4028B-2	1	66	52	52	No	No	0
4849	B	S-4029B-3	1	66	55	56	No	No	1
4850	B	S-4030B-4	1	66	60	61	No	No	1
4851	B	S-0344B-2	1	66	54	58	No	No	4
4852	B	S-0345B-3	1	66	58	62	No	No	4
4853	B	S-0346B-4	1	66	63	67	No	**Yes**	4
4854	B	S-0347B-5	1	66	72	77	No	**Yes**	5
4855	B	S-0384B-2	1	66	69	72	No	**Yes**	3
4856	B	S-0385B-3	1	66	71	75	No	**Yes**	4
4857	B	S-0386B-4	1	66	72	78	No	**Yes**	6
4858	B	S-0387B-5	1	66	73	78	No	**Yes**	5
4859	B	S-4155B	1	66	69	69	No	**Yes**	0
4860	B	S-4156B-2	1	66	71	72	No	**Yes**	1
4861	B	S-4157B-3	1	66	73	75	No	**Yes**	2
4862	B	S-4158B-4	1	66	75	79	No	**Yes**	4
4863	B	S-4064B	1	66	54	56	No	No	2
4864	B	S-4065B-2	1	66	54	56	No	No	2
4865	B	S-4066B-3	1	66	57	59	No	No	2
4866	B	S-4067B-4	1	66	61	64	No	No	3
4867	B	S-4115B	1	66	62	63	No	No	1
4868	B	S-4116B-2	1	66	64	64	No	No	0
4869	B	S-4117B-3	1	66	66	66	No	**Yes**	0
4870	B	S-4118B-4	1	66	68	70	No	**Yes**	2
4871	B	S-4003B	1	66	53	53	No	No	0
4872	B	S-4004B-3	1	66	56	57	No	No	1
4873	B	S-4005B-2	1	66	52	53	No	No	1
4874	B	S-4006B-4	1	66	60	62	No	No	2
4875	B	S-0340B-2	1	66	54	58	No	No	4
4876	B	S-0341B-3	1	66	58	62	No	No	4
4877	B	S-0342B-4	1	66	63	67	No	**Yes**	4

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4878	B	S-0343B-5	1	66	72	77	No	**Yes**	5
4879	B	S-0380B-2	1	66	69	72	No	**Yes**	3
4880	B	S-0381B-3	1	66	71	75	No	**Yes**	4
4881	B	S-0382B-4	1	66	73	78	No	**Yes**	5
4882	B	S-0383B-5	1	66	74	78	No	**Yes**	4
4883	B	S-3976B	1	66	58	51	No	No	-7
4884	B	S-3977B-2	1	66	58	51	No	No	-7
4885	B	S-3978B-3	1	66	59	55	No	No	-4
4886	B	S-3979B-4	1	66	60	59	No	No	-1
4887	B	S-4088B	1	66	52	54	No	No	2
4888	B	S-4089B-2	1	66	54	55	No	No	1
4889	B	S-4090B-3	1	66	56	58	No	No	2
4890	B	S-4091B-4	1	66	61	63	No	No	2
4891	B	S-4023B	1	66	51	51	No	No	0
4892	B	S-4024B-2	1	66	52	52	No	No	0
4893	B	S-4025B-3	1	66	55	56	No	No	1
4894	B	S-4026B-4	1	66	60	61	No	No	1
4895	B	S-4123B	1	66	56	58	No	No	2
4896	B	S-4124B-2	1	66	57	60	No	No	3
4897	B	S-4125B-3	1	66	60	63	No	No	3
4898	B	S-4126B-4	1	66	65	68	No	**Yes**	3
4899	B	S-4159B	1	66	69	69	No	**Yes**	0
4900	B	S-4160B-2	1	66	71	72	No	**Yes**	1
4901	B	S-4161B-3	1	66	73	75	No	**Yes**	2
4902	B	S-4162B-4	1	66	75	79	No	**Yes**	4
4903	B	S-4068B	1	66	54	56	No	No	2
4904	B	S-4069B-2	1	66	53	55	No	No	2
4905	B	S-4070B-3	1	66	57	59	No	No	2
4906	B	S-4071B-4	1	66	61	64	No	No	3
4907	B	S-4119B	1	66	59	61	No	No	2
4908	B	S-4120B-2	1	66	61	61	No	No	0
4909	B	S-4121B-3	1	66	64	65	No	No	1
4910	B	S-4122B-4	1	66	67	69	No	**Yes**	2
4911	B	S-3980B	1	66	57	51	No	No	-6
4912	B	S-3981B-2	1	66	58	52	No	No	-6
4913	B	S-3982B-3	1	66	59	55	No	No	-4
4914	B	S-3983B-4	1	66	61	61	No	No	0
4915	B	S-4127B	1	66	55	58	No	No	3
4916	B	S-4128B-2	1	66	57	60	No	No	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4917	B	S-4129B-3	1	66	59	62	No	No	3
4918	B	S-4130B-4	1	66	65	68	No	**Yes**	3
4919	B	S-4019B	1	66	50	51	No	No	1
4920	B	S-4020B-2	1	66	52	52	No	No	0
4921	B	S-4021B-3	1	66	54	55	No	No	1
4922	B	S-4022B-4	1	66	60	61	No	No	1
4923	B	S-4007B	1	66	53	53	No	No	0
4924	B	S-4008B-2	1	66	51	52	No	No	1
4925	B	S-4009B-3	1	66	56	57	No	No	1
4926	B	S-4010B-4	1	66	60	62	No	No	2
4927	B	S-4084B	1	66	52	54	No	No	2
4928	B	S-4085B-2	1	66	54	55	No	No	1
4929	B	S-4086B-3	1	66	56	58	No	No	2
4930	B	S-4087B-4	1	66	61	63	No	No	2
4931	B	S-0376B-2	1	66	69	72	No	**Yes**	3
4932	B	S-0377B-3	1	66	71	75	No	**Yes**	4
4933	B	S-0378B-4	1	66	73	78	No	**Yes**	5
4934	B	S-0379B-5	1	66	74	78	No	**Yes**	4
4935	B	S-0336B-2	1	66	54	58	No	No	4
4936	B	S-0337B-3	1	66	58	62	No	No	4
4937	B	S-0338B-4	1	66	62	67	No	**Yes**	5
4938	B	S-0339B-5	1	66	72	77	No	**Yes**	5
4939	B	S-0372B-2	1	66	69	72	No	**Yes**	3
4940	B	S-0373B-3	1	66	71	75	No	**Yes**	4
4941	B	S-0374B-4	1	66	73	78	No	**Yes**	5
4942	B	S-0375B-5	1	66	74	78	No	**Yes**	4
4943	B	S-4135B	1	66	58	60	No	No	2
4944	B	S-4136B-2	1	66	59	61	No	No	2
4945	B	S-4137B-3	1	66	62	64	No	No	2
4946	B	S-4138B-4	1	66	66	69	No	**Yes**	3
4947	B	S-4076B	1	66	53	55	No	No	2
4948	B	S-4077B-2	1	66	53	55	No	No	2
4949	B	S-4078B-3	1	66	57	59	No	No	2
4950	B	S-4079B-4	1	66	61	64	No	No	3
4951	B	S-4163B	1	66	69	70	No	**Yes**	1
4952	B	S-4164B-2	1	66	71	72	No	**Yes**	1
4953	B	S-4165B-3	1	66	73	75	No	**Yes**	2
4954	B	S-4166B-4	1	66	75	79	No	**Yes**	4
4955	B	S-4131B	1	66	64	64	No	No	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4956	B	S-4132B-2	1	66	65	66	No	**Yes**	1
4957	B	S-4133B-3	1	66	67	68	No	**Yes**	1
4958	B	S-4134B-4	1	66	69	72	No	**Yes**	3
4959	B	S-3984B	1	66	58	51	No	No	-7
4960	B	S-3985B-2	1	66	58	53	No	No	-5
4961	B	S-3986B-3	1	66	59	56	No	No	-3
4962	B	S-3987B-4	1	66	62	62	No	No	0
4963	B	S-0332B-2	1	66	56	60	No	No	4
4964	B	S-0333B-3	1	66	58	63	No	No	5
4965	B	S-0334B-4	1	66	63	67	No	**Yes**	4
4966	B	S-0335B-5	1	66	72	77	No	**Yes**	5
4967	B	S-4015B	1	66	52	52	No	No	0
4968	B	S-4016B-2	1	66	53	53	No	No	0
4969	B	S-4017B-3	1	66	56	56	No	No	0
4970	B	S-4018B-4	1	66	60	62	No	No	2
4971	B	S-4139B	1	66	56	58	No	No	2
4972	B	S-4140B-2	1	66	57	60	No	No	3
4973	B	S-4141B-3	1	66	59	63	No	No	4
4974	B	S-4142B-4	1	66	65	69	No	**Yes**	4
4975	B	S-4080B	1	66	53	54	No	No	1
4976	B	S-4081B-2	1	66	54	56	No	No	2
4977	B	S-4082B-3	1	66	56	58	No	No	2
4978	B	S-4083B-4	1	66	61	64	No	No	3
4979	B	S-4072B	1	66	60	59	No	No	-1
4980	B	S-4073B-2	1	66	61	62	No	No	1
4981	B	S-4074B-3	1	66	63	65	No	No	2
4982	B	S-4075B-4	1	66	65	67	No	**Yes**	2
4983	B	S-4011B	1	66	60	59	No	No	-1
4984	B	S-4012B-2	1	66	61	62	No	No	1
4985	B	S-4013B-3	1	66	62	65	No	No	3
4986	B	S-4014B-4	1	66	64	66	No	**Yes**	2
4987	B	S-0331B	1	66	63	65	No	No	2
4988	B	S-0327B-2	1	66	65	68	No	**Yes**	3
4989	B	S-0322B-3	1	66	66	70	No	**Yes**	4
4990	B	S-0323B-4	1	66	67	71	No	**Yes**	4
4991	B	S-0324B-5	1	66	68	72	No	**Yes**	4
4992	B	S-0325B-6	1	66	69	73	No	**Yes**	4
4993	B	S-0326B-7	1	66	70	73	No	**Yes**	3
4994	B	S-0321B-2	1	66	65	68	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
4995	B	S-0316B-3	1	66	66	70	No	**Yes**	4
4996	B	S-0317B-4	1	66	67	71	No	**Yes**	4
4997	B	S-0318B-5	1	66	68	72	No	**Yes**	4
4998	B	S-0319B-6	1	66	69	73	No	**Yes**	4
4999	B	S-0320B-7	1	66	70	73	No	**Yes**	3
5000	E	S-0315E	1	71	64	66	No	No	2
5001	B	S-0310B	1	66	66	67	No	**Yes**	1
5002	B	S-0309B	1	66	66	67	No	**Yes**	1
5003	B	S-0314B	1	66	64	65	No	No	1
5004	B	S-0313B	1	66	63	65	No	No	2
5005	B	S-0308B	1	66	65	66	No	**Yes**	1
5006	B	S-0312B	1	66	63	65	No	No	2
5007	B	S-0307B	1	66	65	66	No	**Yes**	1
5008	B	S-0306B	1	66	65	66	No	**Yes**	1
5009	B	S-0305B	1	66	64	66	No	**Yes**	2
5010	B	S-0311B	1	66	63	65	No	No	2
5011	B	S-0304B	1	66	63	64	No	No	1
5012	B	S-0294B	1	66	59	62	No	No	3
5013	B	S-0296B	1	66	60	63	No	No	3
5014	B	S-0295B	1	66	60	63	No	No	3
5015	B	S-0301B	1	66	62	65	No	No	3
5016	B	S-0298B	1	66	62	64	No	No	2
5017	B	S-0303B	1	66	63	66	No	**Yes**	3
5018	B	S-0302B	1	66	64	66	No	**Yes**	2
5019	B	S-0297B	1	66	60	63	No	No	3
5020	B	S-0300B	1	66	62	65	No	No	3
5021	B	S-0299B	1	66	62	65	No	No	3
5022	D	S-4167D	1	51	40	41	No	No	1
5023	B	S-0268B	1	66	59	63	No	No	4
5024	B	S-0269B	1	66	59	62	No	No	3
5025	B	S-0293B	1	66	61	64	No	No	3
5026	B	S-0280B	1	66	60	62	No	No	2
5027	B	S-0281B	1	66	60	62	No	No	2
5028	B	S-0279B	1	66	61	64	No	No	3
5029	B	S-0270B	1	66	58	59	No	No	1
5030	B	S-0292B	1	66	61	62	No	No	1
5031	B	S-0271B	1	66	52	53	No	No	1
5032	B	S-0278B	1	66	57	60	No	No	3

[1] Receptors with a D suffix represent the interiors of structures. Masonry buildings with double-glazed glass windows generally provide a noise reduction of approximately 25-35 dBA. Therefore, the interior noise levels for these buildings were estimated to be 25-35 dBA less than the exterior noise levels calculated by TNM.

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5033	B	S-0282B	1	66	62	64	No	No	2
5034	B	S-0288B	1	66	60	60	No	No	0
5035	B	S-0289B	1	66	60	60	No	No	0
5036	B	S-0290B	1	66	60	60	No	No	0
5037	B	S-0272B	1	66	51	52	No	No	1
5038	B	S-0277B	1	66	57	60	No	No	3
5039	B	S-0291B	1	66	61	63	No	No	2
5040	B	S-0287B	1	66	61	61	No	No	0
5041	B	S-0273B	1	66	51	52	No	No	1
5042	B	S-0276B	1	66	59	61	No	No	2
5043	B	S-0283B	1	66	63	65	No	No	2
5044	B	S-0286B	1	66	61	62	No	No	1
5045	B	S-0274B	1	66	53	56	No	No	3
5046	B	S-0275B	1	66	60	62	No	No	2
5047	B	S-0285B	1	66	61	62	No	No	1
5048	B	S-0284B	1	66	61	62	No	No	1
5049	B	S-0267B	1	66	58	61	No	No	3
5050	B	S-0266B	1	66	62	64	No	No	2
5051	B	S-0040B	1	66	59	61	No	No	2
5052	B	S-0246B	1	66	54	57	No	No	3
5053	B	S-0247B-2	1	66	56	59	No	No	3
5054	B	S-0248B-3	1	66	63	66	No	**Yes**	3
5055	B	S-0249B-4	1	66	66	68	No	**Yes**	2
5056	B	S-0250B-5	1	66	68	70	No	**Yes**	2
5057	B	S-0256B	1	66	57	60	No	No	3
5058	B	S-0257B-2	1	66	58	62	No	No	4
5059	B	S-0258B-3	1	66	64	67	No	**Yes**	3
5060	B	S-0259B-4	1	66	68	70	No	**Yes**	2
5061	B	S-0260B-5	1	66	70	71	No	**Yes**	1
5062	B	S-0261B	1	66	59	63	No	No	4
5063	B	S-0262B-2	1	66	61	64	No	No	3
5064	B	S-0263B-3	1	66	66	69	No	**Yes**	3
5065	B	S-0264B-4	1	66	70	72	No	**Yes**	2
5066	B	S-0265B-5	1	66	72	73	No	**Yes**	1
5067	B	S-0251B	1	66	55	58	No	No	3
5068	B	S-0252B-2	1	66	57	60	No	No	3
5069	B	S-0253B-3	1	66	64	67	No	**Yes**	3
5070	B	S-0254B-4	1	66	67	69	No	**Yes**	2
5071	B	S-0255B-5	1	66	69	71	No	**Yes**	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5072	B	S-0122B	1	66	54	55	No	No	1
5073	B	S-0123B-2	1	66	54	55	No	No	1
5074	B	S-0124B-3	1	66	56	57	No	No	1
5075	B	S-0125B-4	1	66	58	60	No	No	2
5076	B	S-0126B-5	1	66	61	63	No	No	2
5077	B	S-0039B	1	66	57	58	No	No	1
5078	B	S-0117B	1	66	55	55	No	No	0
5079	B	S-0118B-2	1	66	54	55	No	No	1
5080	B	S-0119B-3	1	66	56	57	No	No	1
5081	B	S-0120B-4	1	66	58	60	No	No	2
5082	B	S-0121B-5	1	66	61	63	No	No	2
5083	B	S-0210B	1	66	61	64	No	No	3
5084	B	S-0211B-2	1	66	63	66	No	**Yes**	3
5085	B	S-0212B-3	1	66	66	69	No	**Yes**	3
5086	B	S-0213B-4	1	66	70	73	No	**Yes**	3
5087	B	S-0214B-5	1	66	75	76	No	**Yes**	1
5088	B	S-0112B	1	66	55	56	No	No	1
5089	B	S-0113B-2	1	66	54	56	No	No	2
5090	B	S-0114B-3	1	66	56	58	No	No	2
5091	B	S-0115B-4	1	66	59	60	No	No	1
5092	B	S-0116B-5	1	66	62	63	No	No	1
5093	B	S-0038B	1	66	56	57	No	No	1
5094	C	S-0193C	1	66	61	64	No	No	3
5095	B	S-0241B	1	66	55	56	No	No	1
5096	B	S-0242B-2	1	66	54	56	No	No	2
5097	B	S-0243B-3	1	66	57	58	No	No	1
5098	B	S-0244B-4	1	66	58	60	No	No	2
5099	B	S-0245B-5	1	66	62	64	No	No	2
5100	B	S-0225B	1	66	55	55	No	No	0
5101	B	S-0226B-2	1	66	55	57	No	No	2
5102	B	S-0227B-3	1	66	57	58	No	No	1
5103	B	S-0228B-4	1	66	60	61	No	No	1
5104	B	S-0229B-5	1	66	64	65	No	No	1
5105	B	S-0215B	1	66	54	55	No	No	1
5106	B	S-0216B-2	1	66	56	57	No	No	1
5107	B	S-0217B-3	1	66	56	58	No	No	2
5108	B	S-0218B-4	1	66	60	61	No	No	1
5109	B	S-0219B-5	1	66	65	65	No	No	0
5110	B	S-0205B	1	66	62	65	No	No	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5111	B	S-0206B-2	1	66	64	67	No	**Yes**	3
5112	B	S-0207B-3	1	66	67	70	No	**Yes**	3
5113	B	S-0208B-4	1	66	72	74	No	**Yes**	2
5114	B	S-0209B-5	1	66	76	77	No	**Yes**	1
5115	B	S-0107B	1	66	55	56	No	No	1
5116	B	S-0108B-2	1	66	54	55	No	No	1
5117	B	S-0109B-3	1	66	57	58	No	No	1
5118	B	S-0110B-4	1	66	59	60	No	No	1
5119	B	S-0111B-5	1	66	62	63	No	No	1
5120	C	S-0230C	1	66	54	55	No	No	1
5121	B	S-0200B	1	66	61	63	No	No	2
5122	B	S-0201B-2	1	66	63	66	No	**Yes**	3
5123	B	S-0202B-3	1	66	65	69	No	**Yes**	4
5124	B	S-0203B-4	1	66	70	73	No	**Yes**	3
5125	B	S-0204B-5	1	66	75	76	No	**Yes**	1
5126	B	S-0102B	1	66	56	56	No	No	0
5127	B	S-0103B-2	1	66	54	56	No	No	2
5128	B	S-0104B-3	1	66	57	58	No	No	1
5129	B	S-0105B-4	1	66	59	61	No	No	2
5130	B	S-0106B-5	1	66	62	63	No	No	1
5131	B	S-0236B	1	66	55	56	No	No	1
5132	B	S-0237B-2	1	66	54	55	No	No	1
5133	B	S-0238B-3	1	66	57	59	No	No	2
5134	B	S-0239B-4	1	66	59	60	No	No	1
5135	B	S-0240B-5	1	66	63	64	No	No	1
5136	B	S-0231B	1	66	55	56	No	No	1
5137	B	S-0232B-2	1	66	56	57	No	No	1
5138	B	S-0233B-3	1	66	57	58	No	No	1
5139	B	S-0234B-4	1	66	60	61	No	No	1
5140	B	S-0235B-5	1	66	65	66	No	**Yes**	1
5141	B	S-0220B	1	66	54	55	No	No	1
5142	B	S-0221B-2	1	66	56	57	No	No	1
5143	B	S-0222B-3	1	66	57	58	No	No	1
5144	B	S-0223B-4	1	66	60	61	No	No	1
5145	B	S-0224B-5	1	66	65	66	No	**Yes**	1
5146	B	S-0037B	1	66	55	56	No	No	1
5147	C	S-0194C	1	66	60	63	No	No	3
5148	B	S-0195B	1	66	62	64	No	No	2
5149	B	S-0196B-2	1	66	63	66	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5150	B	S-0197B-3	1	66	67	70	No	**Yes**	3
5151	B	S-0198B-4	1	66	72	73	No	**Yes**	1
5152	B	S-0199B-5	1	66	77	77	No	**Yes**	0
5153	B	S-0097B	1	66	56	56	No	No	0
5154	B	S-0098B-2	1	66	54	56	No	No	2
5155	B	S-0099B-3	1	66	57	58	No	No	1
5156	B	S-0100B-4	1	66	60	61	No	No	1
5157	B	S-0101B-5	1	66	62	64	No	No	2
5158	B	S-0036B	1	66	56	56	No	No	0
5159	C	S-0192C	1	66	60	62	No	No	2
5160	B	S-0187B	1	66	60	62	No	No	2
5161	B	S-0188B-2	1	66	62	64	No	No	2
5162	B	S-0189B-4	1	66	70	72	No	**Yes**	2
5163	B	S-0190B-3	1	66	65	68	No	**Yes**	3
5164	B	S-0191B-5	1	66	76	77	No	**Yes**	1
5165	B	S-0092B	1	66	56	56	No	No	0
5166	B	S-0093B-2	1	66	54	55	No	No	1
5167	B	S-0094B-3	1	66	57	58	No	No	1
5168	B	S-0095B-4	1	66	60	61	No	No	1
5169	B	S-0096B-5	1	66	62	64	No	No	2
5170	B	S-0087B	1	66	56	57	No	No	1
5171	B	S-0088B-2	1	66	54	55	No	No	1
5172	B	S-0089B-3	1	66	57	58	No	No	1
5173	B	S-0090B-4	1	66	60	61	No	No	1
5174	B	S-0091B-5	1	66	62	64	No	No	2
5175	B	S-0031B	1	66	59	59	No	No	0
5176	B	S-0035B	1	66	56	56	No	No	0
5177	B	S-0166B	1	66	60	62	No	No	2
5178	B	S-0167B-2	1	66	61	63	No	No	2
5179	B	S-0168B-3	1	66	65	67	No	**Yes**	2
5180	B	S-0169B-4	1	66	69	71	No	**Yes**	2
5181	B	S-0170B-5	1	66	77	77	No	**Yes**	0
5182	B	S-0182B	1	66	55	56	No	No	1
5183	B	S-0183B-2	1	66	55	55	No	No	0
5184	B	S-0184B-3	1	66	57	58	No	No	1
5185	B	S-0185B-4	1	66	59	60	No	No	1
5186	B	S-0186B-5	1	66	63	64	No	No	1
5187	B	S-0176B	1	66	54	55	No	No	1
5188	B	S-0177B-2	1	66	56	56	No	No	0

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5189	B	S-0178B-3	1	66	56	57	No	No	1
5190	B	S-0179B-4	1	66	59	60	No	No	1
5191	B	S-0180B-5	1	66	63	64	No	No	1
5192	B	S-0171B	1	66	54	55	No	No	1
5193	B	S-0172B-2	1	66	57	57	No	No	0
5194	B	S-0173B-3	1	66	56	57	No	No	1
5195	B	S-0174B-4	1	66	60	61	No	No	1
5196	B	S-0175B-5	1	66	66	67	No	**Yes**	1
5197	B	S-0161B	1	66	60	61	No	No	1
5198	B	S-0162B-2	1	66	61	63	No	No	2
5199	B	S-0163B-3	1	66	65	66	No	**Yes**	1
5200	B	S-0164B-4	1	66	69	70	No	**Yes**	1
5201	B	S-0165B-5	1	66	77	78	No	**Yes**	1
5202	B	S-0082B	1	66	56	56	No	No	0
5203	B	S-0083B-2	1	66	54	55	No	No	1
5204	B	S-0084B-3	1	66	57	58	No	No	1
5205	B	S-0085B-4	1	66	59	61	No	No	2
5206	B	S-0086B-5	1	66	63	64	No	No	1
5207	B	S-0030B	1	66	58	59	No	No	1
5208	C	S-0181C	1	66	54	55	No	No	1
5209	B	S-0034B	1	66	57	58	No	No	1
5210	B	S-0156B	1	66	59	60	No	No	1
5211	B	S-0157B-2	1	66	61	62	No	No	1
5212	B	S-0158B-3	1	66	64	66	No	**Yes**	2
5213	B	S-0159B-4	1	66	68	69	No	**Yes**	1
5214	B	S-0160B-5	1	66	78	78	No	**Yes**	0
5215	B	S-0077B	1	66	55	56	No	No	1
5216	B	S-0078B-2	1	66	54	55	No	No	1
5217	B	S-0079B-3	1	66	57	58	No	No	1
5218	B	S-0080B-4	1	66	59	61	No	No	2
5219	B	S-0081B-5	1	66	63	64	No	No	1
5220	B	S-0072B	1	66	55	56	No	No	1
5221	B	S-0073B-2	1	66	54	55	No	No	1
5222	B	S-0074B-3	1	66	57	58	No	No	1
5223	B	S-0075B-4	1	66	59	61	No	No	2
5224	B	S-0076B-5	1	66	62	64	No	No	2
5225	B	S-0151B	1	66	59	60	No	No	1
5226	B	S-0152B-2	1	66	60	62	No	No	2
5227	B	S-0153B-3	1	66	64	67	No	**Yes**	3

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5228	B	S-0154B-4	1	66	72	73	No	**Yes**	1
5229	B	S-0155B-5	1	66	77	78	No	**Yes**	1
5230	B	S-0029B	1	66	60	61	No	No	1
5231	C	S-0041C	1	66	55	56	No	No	1
5232	B	S-0067B	1	66	55	56	No	No	1
5233	B	S-0068B-2	1	66	55	56	No	No	1
5234	B	S-0069B-3	1	66	57	58	No	No	1
5235	B	S-0070B-4	1	66	59	61	No	No	2
5236	B	S-0071B-5	1	66	62	64	No	No	2
5237	B	S-0136B	1	66	62	57	No	No	-5
5238	B	S-0137B-2	1	66	64	59	No	No	-5
5239	B	S-0138B-3	1	66	66	64	No	No	-2
5240	B	S-0139B-4	1	66	68	70	No	**Yes**	2
5241	B	S-0140B-5	1	66	73	73	No	**Yes**	0
5242	B	S-0141B	1	66	61	57	No	No	-4
5243	B	S-0142B-2	1	66	62	59	No	No	-3
5244	B	S-0143B-3	1	66	65	64	No	No	-1
5245	B	S-0144B-4	1	66	68	70	No	**Yes**	2
5246	B	S-0145B-5	1	66	74	74	No	**Yes**	0
5247	B	S-0146B	1	66	60	59	No	No	-1
5248	B	S-0147B-2	1	66	61	61	No	No	0
5249	B	S-0148B-3	1	66	64	68	No	**Yes**	4
5250	B	S-0149B-4	1	66	72	73	No	**Yes**	1
5251	B	S-0150B-5	1	66	76	77	No	**Yes**	1
5252	B	S-0062B	1	66	54	56	No	No	2
5253	B	S-0063B-2	1	66	55	56	No	No	1
5254	B	S-0064B-3	1	66	56	58	No	No	2
5255	B	S-0065B-4	1	66	59	62	No	No	3
5256	B	S-0066B-5	1	66	64	65	No	No	1
5257	B	S-0058B-2	1	66	55	56	No	No	1
5258	B	S-0059B-3	1	66	57	58	No	No	1
5259	B	S-0060B-4	1	66	59	62	No	No	3
5260	B	S-0061B-5	1	66	64	65	No	No	1
5261	C	S-0135C	1	66	64	58	No	No	-6
5262	B	S-0131B-2	1	66	66	62	No	No	-4
5263	B	S-0132B-3	1	66	69	69	No	**Yes**	0
5264	B	S-0133B-4	1	66	72	73	No	**Yes**	1
5265	B	S-0134B-5	1	66	75	75	No	**Yes**	0
5266	B	S-0042B-2	1	66	56	57	No	No	1

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5267	B	S-0043B-3	1	66	57	60	No	No	3
5268	B	S-0044B-4	1	66	60	63	No	No	3
5269	B	S-0045B-5	1	66	64	66	No	**Yes**	2
5270	B	S-0046B-2	1	66	56	58	No	No	2
5271	B	S-0047B-3	1	66	57	60	No	No	3
5272	B	S-0048B-4	1	66	60	63	No	No	3
5273	B	S-0049B-5	1	66	64	66	No	**Yes**	2
5274	B	S-0050B-2	1	66	56	59	No	No	3
5275	B	S-0051B-3	1	66	58	61	No	No	3
5276	B	S-0052B-4	1	66	60	64	No	No	4
5277	B	S-0053B-5	1	66	64	66	No	**Yes**	2
5278	B	S-0127B-2	1	66	67	62	No	No	-5
5279	B	S-0128B-3	1	66	70	70	No	**Yes**	0
5280	B	S-0129B-4	1	66	74	74	No	**Yes**	0
5281	B	S-0130B-5	1	66	75	76	No	**Yes**	1
5282	B	S-0028B	1	66	62	60	No	No	-2
5283	B	S-0027B	1	66	61	60	No	No	-1
5284	B	S-0033B	1	66	64	63	No	No	-1
5285	B	S-0032B	1	66	64	63	No	No	-1
5286	B	S-0054B-2	1	66	67	62	No	No	-5
5287	B	S-0055B-3	1	66	70	69	No	**Yes**	-1
5288	B	S-0056B-4	1	66	72	73	No	**Yes**	1
5289	B	S-0057B-5	1	66	74	75	No	**Yes**	1
5290	B	S-0026B	1	66	54	58	No	No	4
5291	B	S-0025B	1	66	55	58	No	No	3
5292	B	S-0023B	1	66	54	56	No	No	2
5293	B	S-0022B	1	66	54	56	No	No	2
5294	B	S-0024B	1	66	54	56	No	No	2
5295	B	S-0021B	1	66	56	58	No	No	2
5296	B	S-0020B	1	66	55	57	No	No	2
5297	B	S-0019B	1	66	57	58	No	No	1
5298	B	S-0018B	1	66	57	58	No	No	1
5299	B	S-0017B	1	66	58	59	No	No	1
5300	B	S-0016B	1	66	58	59	No	No	1
5301	B	S-0015B	1	66	58	59	No	No	1
5302	B	S-0014B	1	66	58	60	No	No	2
5303	B	S-0013B	1	66	56	58	No	No	2
5304	B	S-0012B	1	66	58	60	No	No	2
5305	B	S-0011B	1	66	58	60	No	No	2

Southern Option

Map Label	UDOT Noise Activity Category	TNM Model Number	Number of Dwelling Units	UDOT Noise Abatement Criteria $L_{eq}(h)$	Existing Noise Levels (dBA)	Action Alternative Noise Levels (dBA)[1]	Projected Impact		Difference
							≥ 10 dBA Increase From Existing Level	≥ UDOT Noise Abatement Criteria	
5306	B	S-0010B	1	66	60	61	No	No	1
5307	B	S-0009B	1	66	59	61	No	No	2
5308	B	S-0008B	1	66	59	61	No	No	2
5309	B	S-0007B	1	66	60	62	No	No	2
5310	B	S-0006B	1	66	62	63	No	No	1
5311	B	S-0001B	1	66	65	67	No	**Yes**	2
5312	B	S-0005B	1	66	65	65	No	No	0
5313	B	S-0004B	1	66	72	72	No	**Yes**	0
5314	B	S-0003B	1	66	72	72	No	**Yes**	0
5315	B	S-0002B	1	66	72	72	No	**Yes**	0

ATTACHMENT C: BUILD NOISE IMPACTS MAPS

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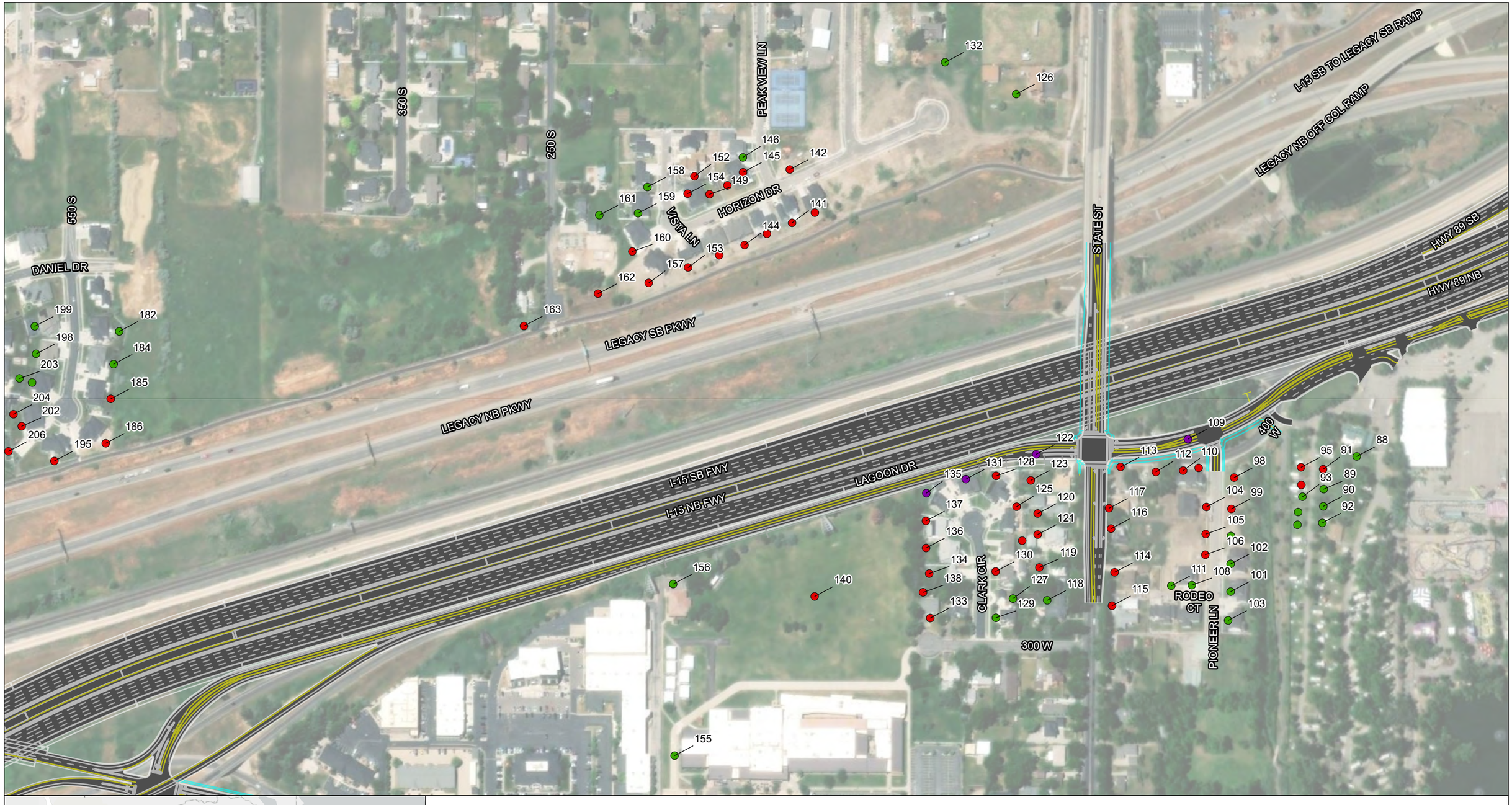

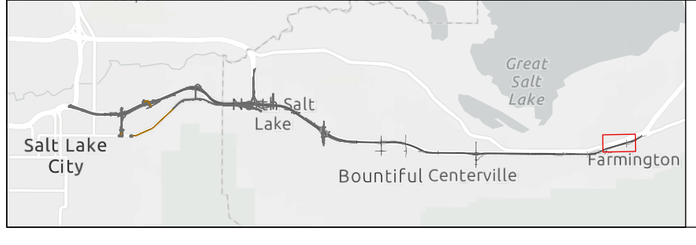

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Feet

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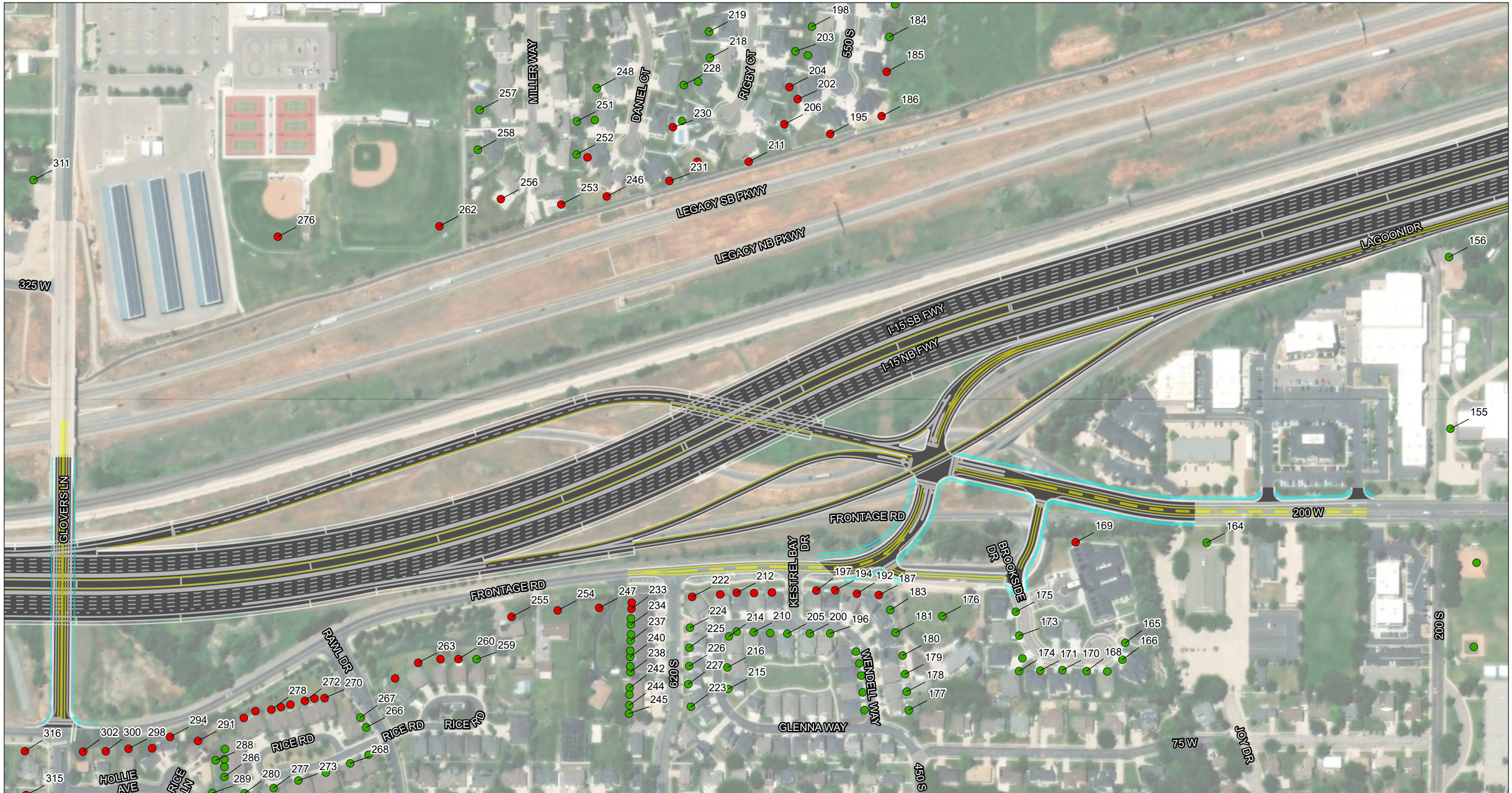
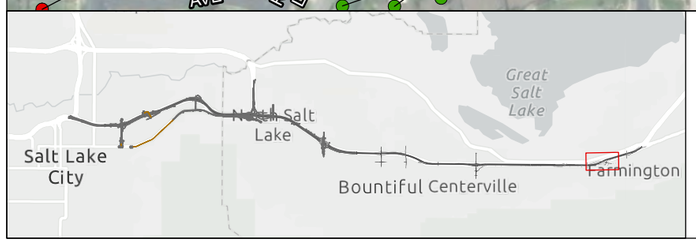
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





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Feet

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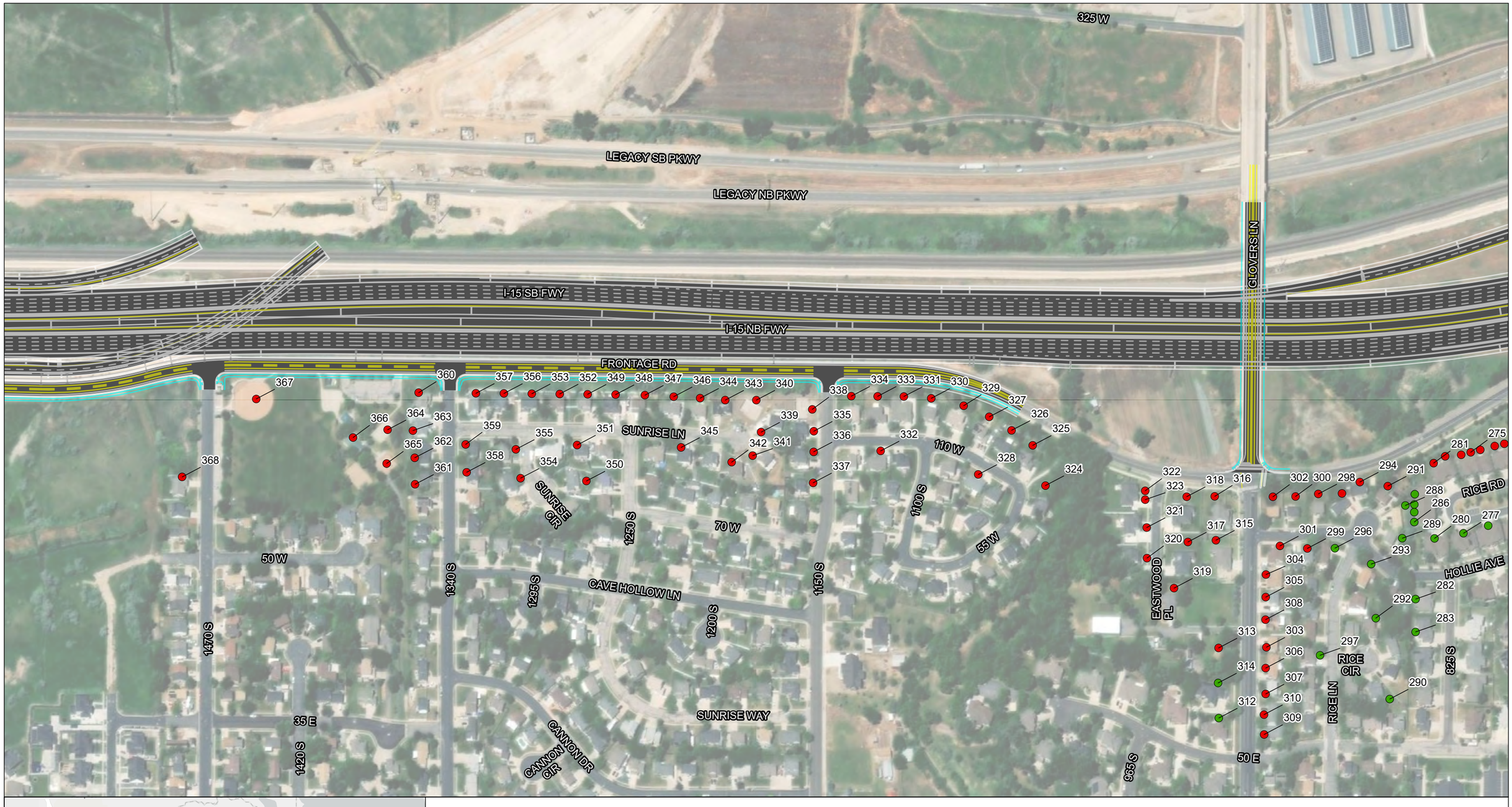
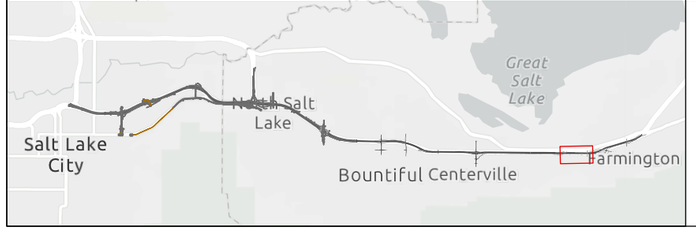
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





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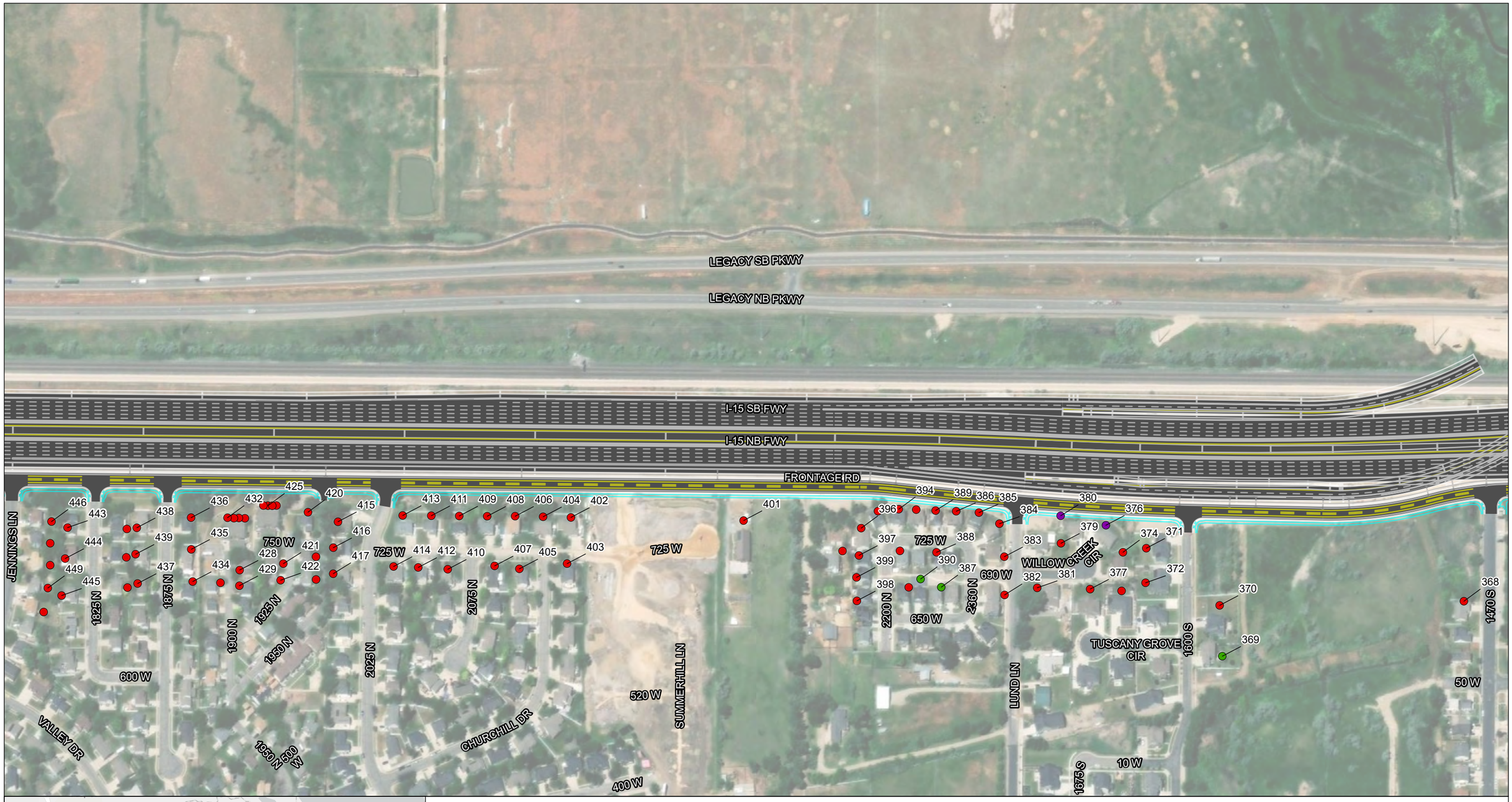
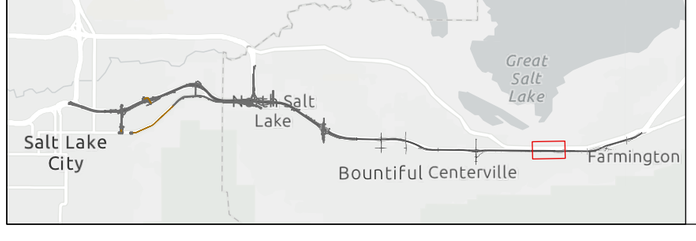
18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





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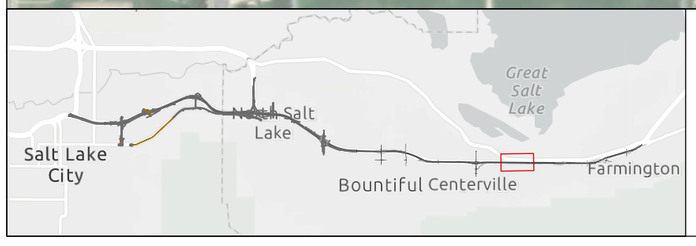
Build Noise Impacts - Northern Option





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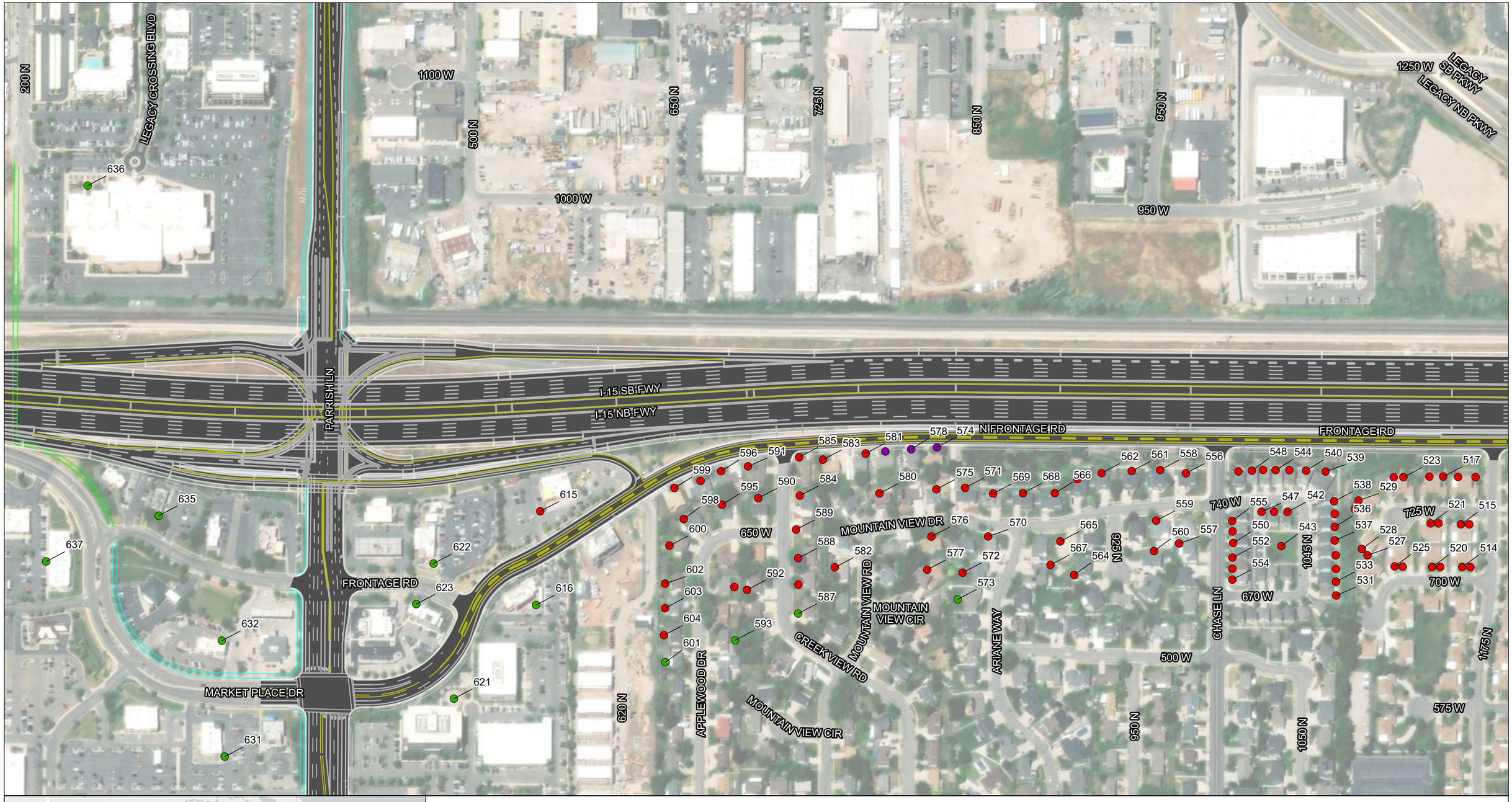
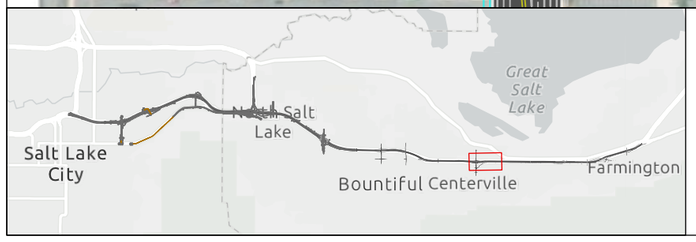
18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





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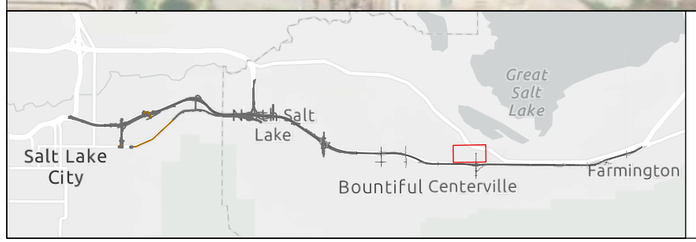
Build Noise Impacts - Northern Option





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Feet

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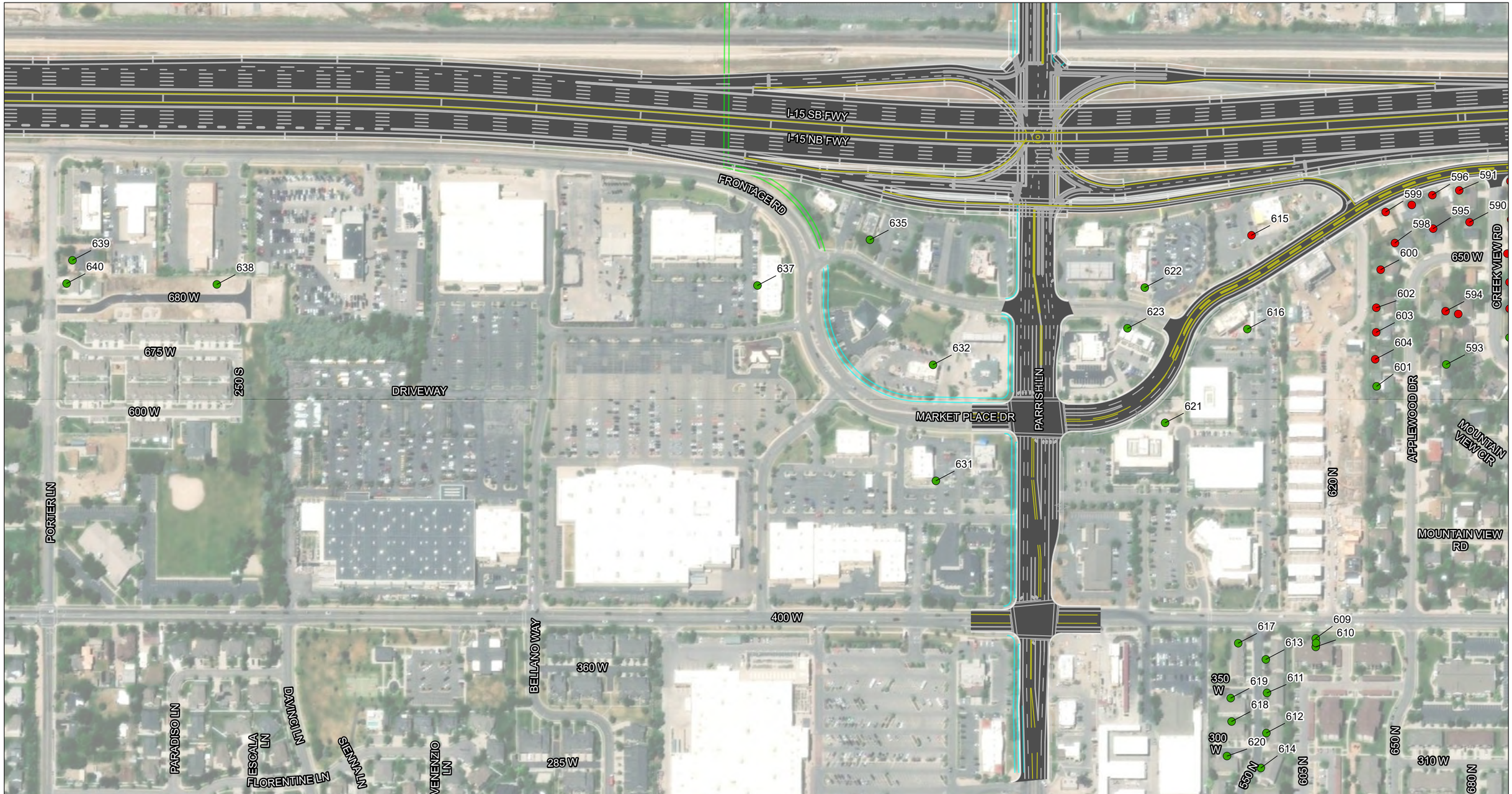
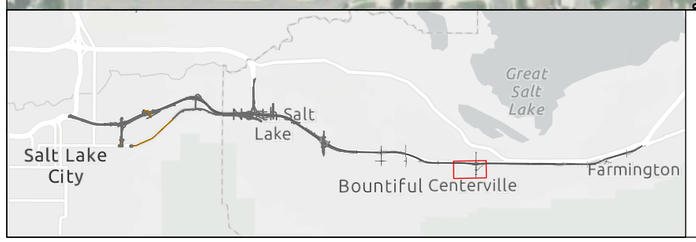
Build Noise Impacts - Northern Option





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Feet

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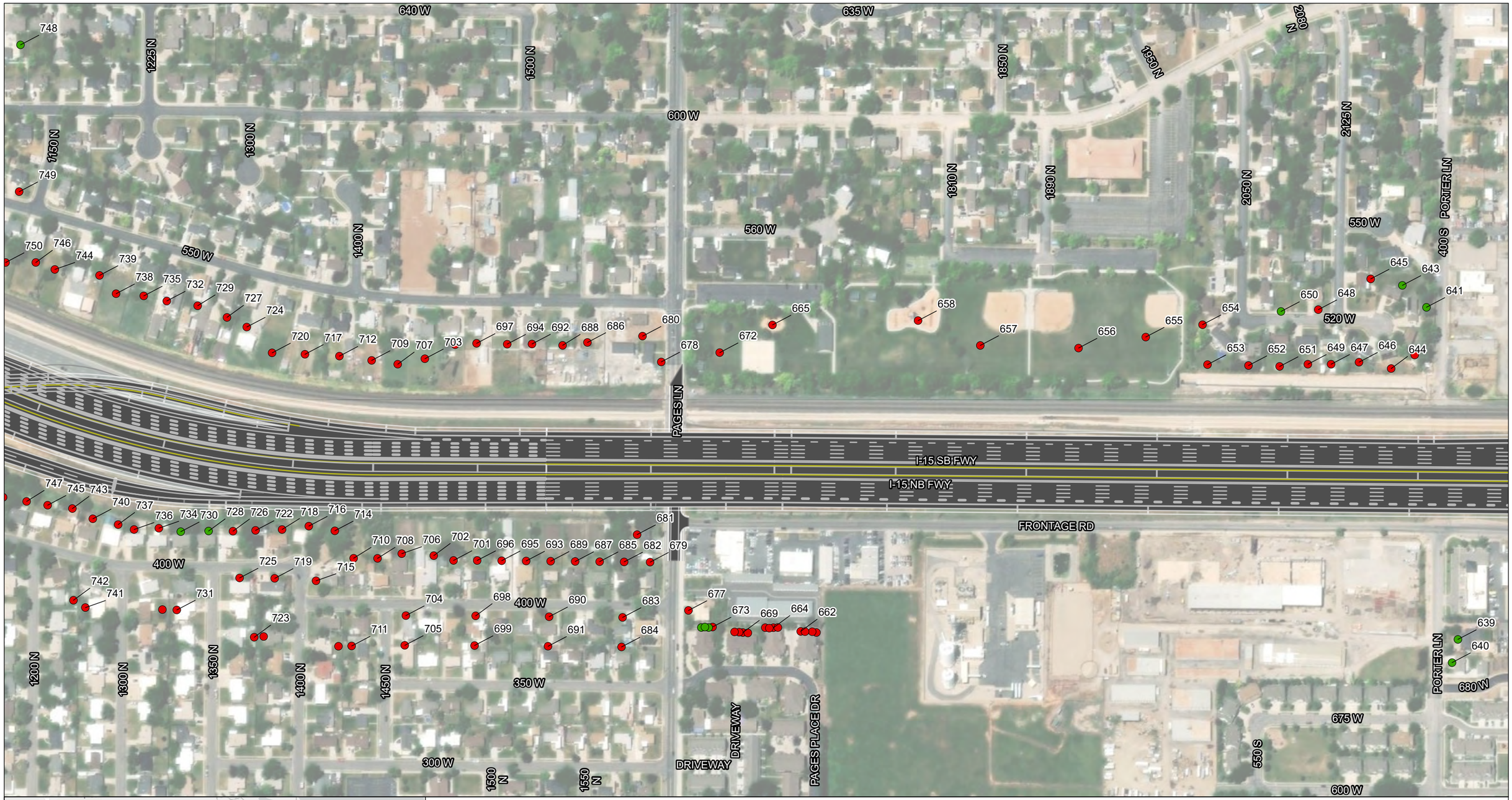
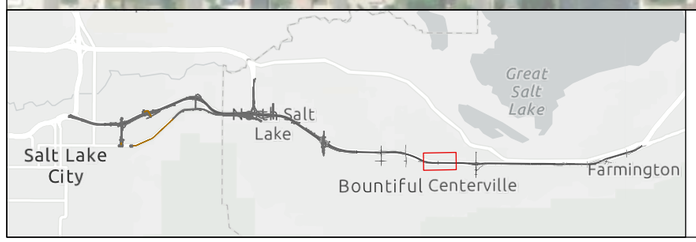
Build Noise Impacts - Northern Option





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18857: I-15; Farmington to Salt Lake

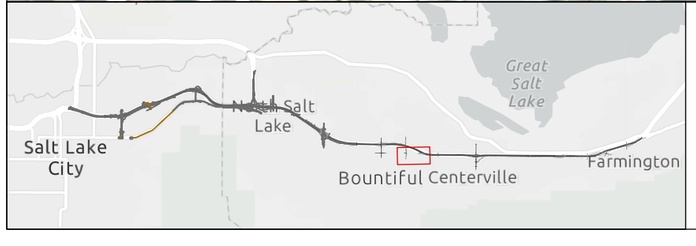
Build Noise Impacts - Northern Option



18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





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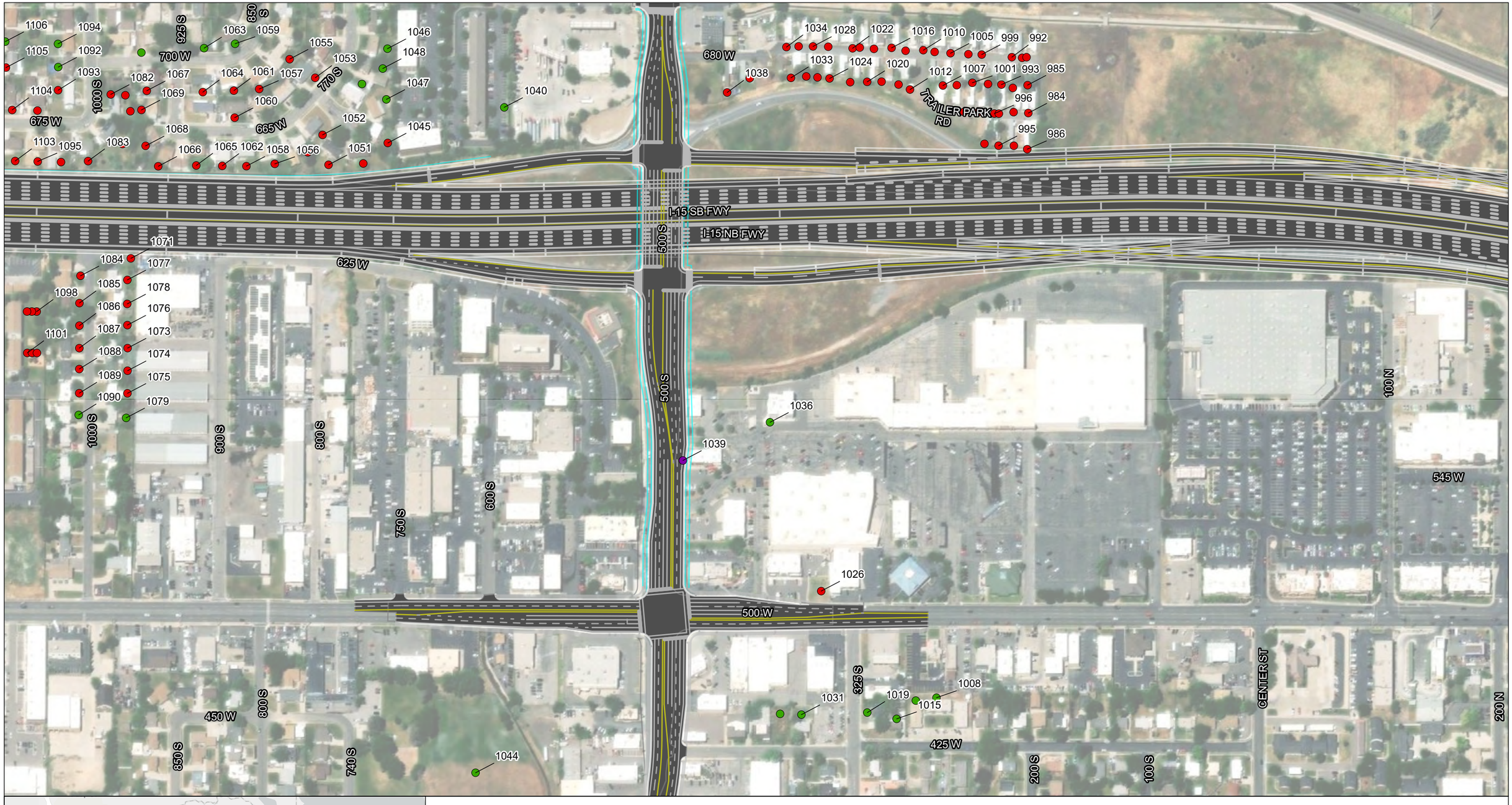
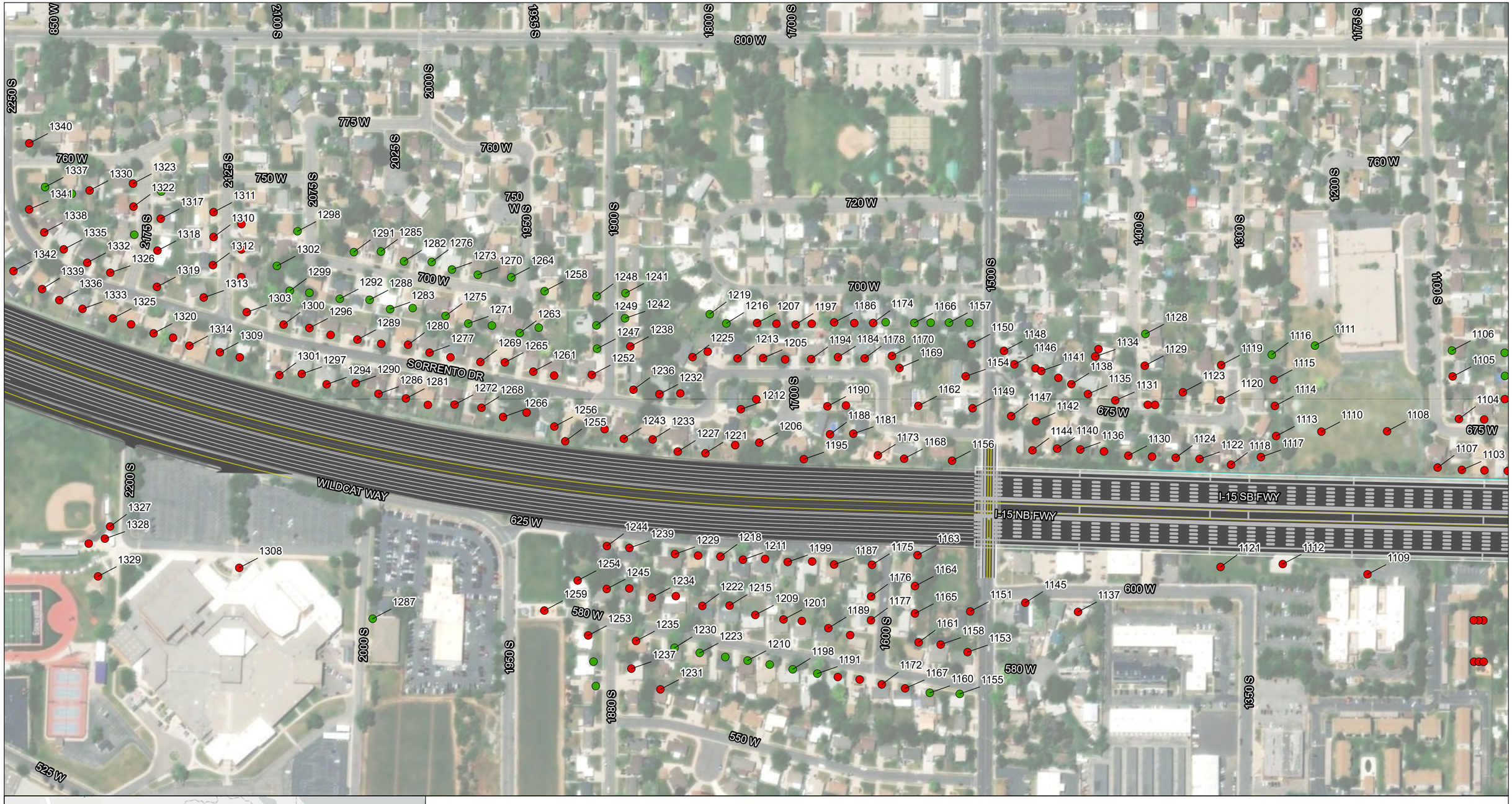
Build Noise Impacts - Northern Option



18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option



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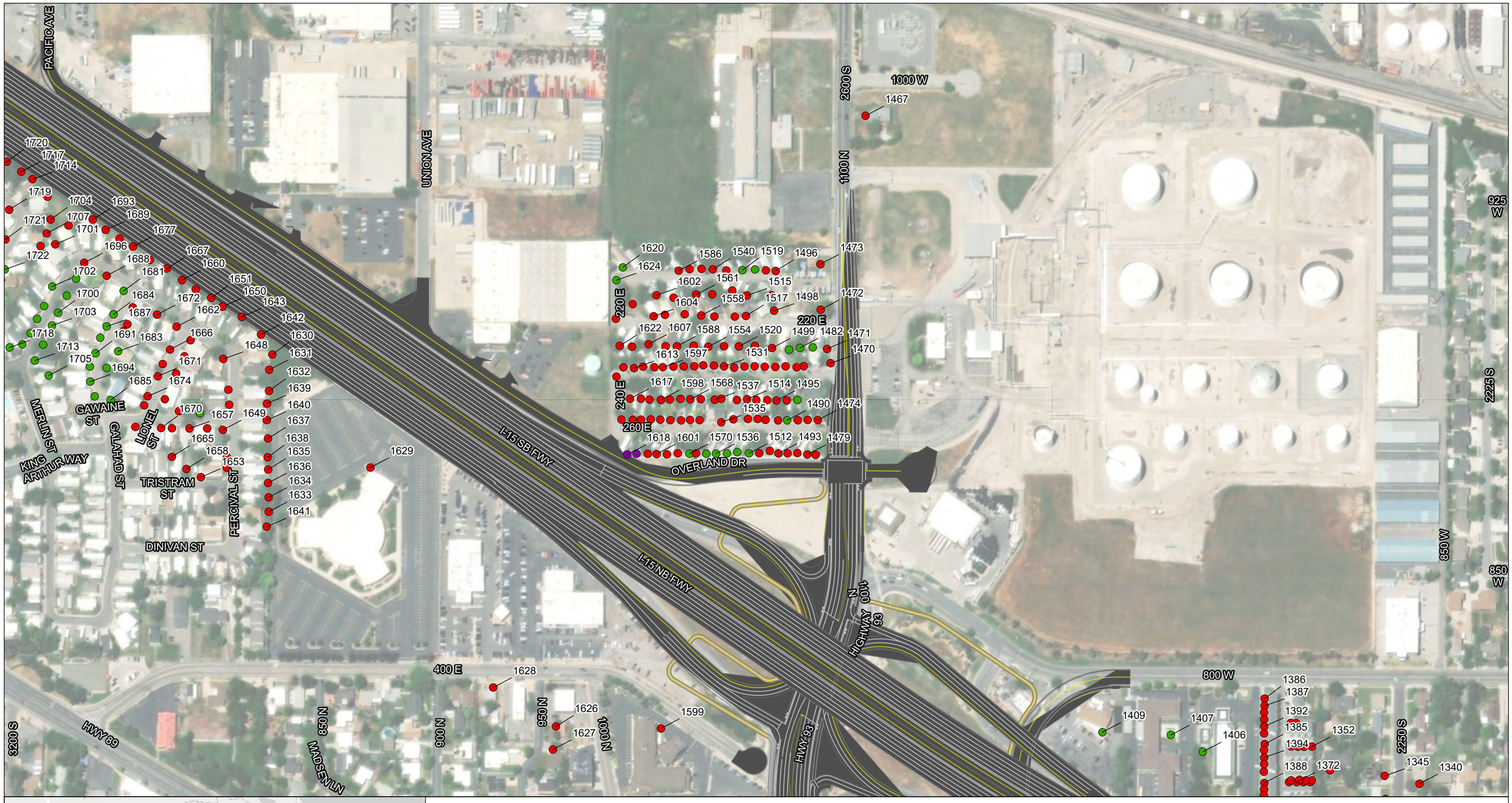
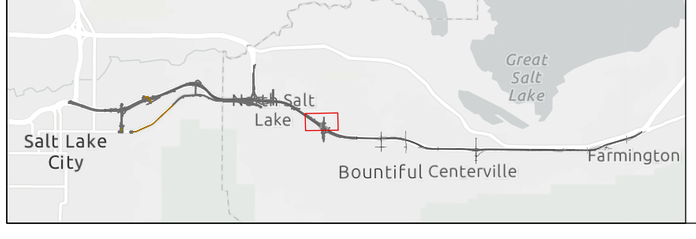
Build Noise Impacts - Northern Option





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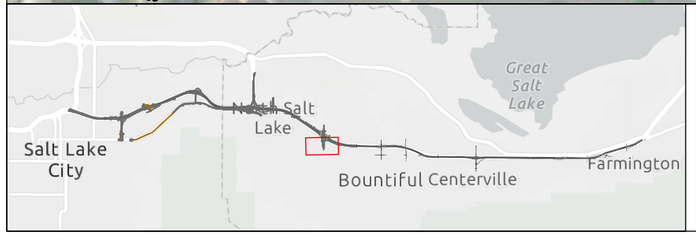
18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

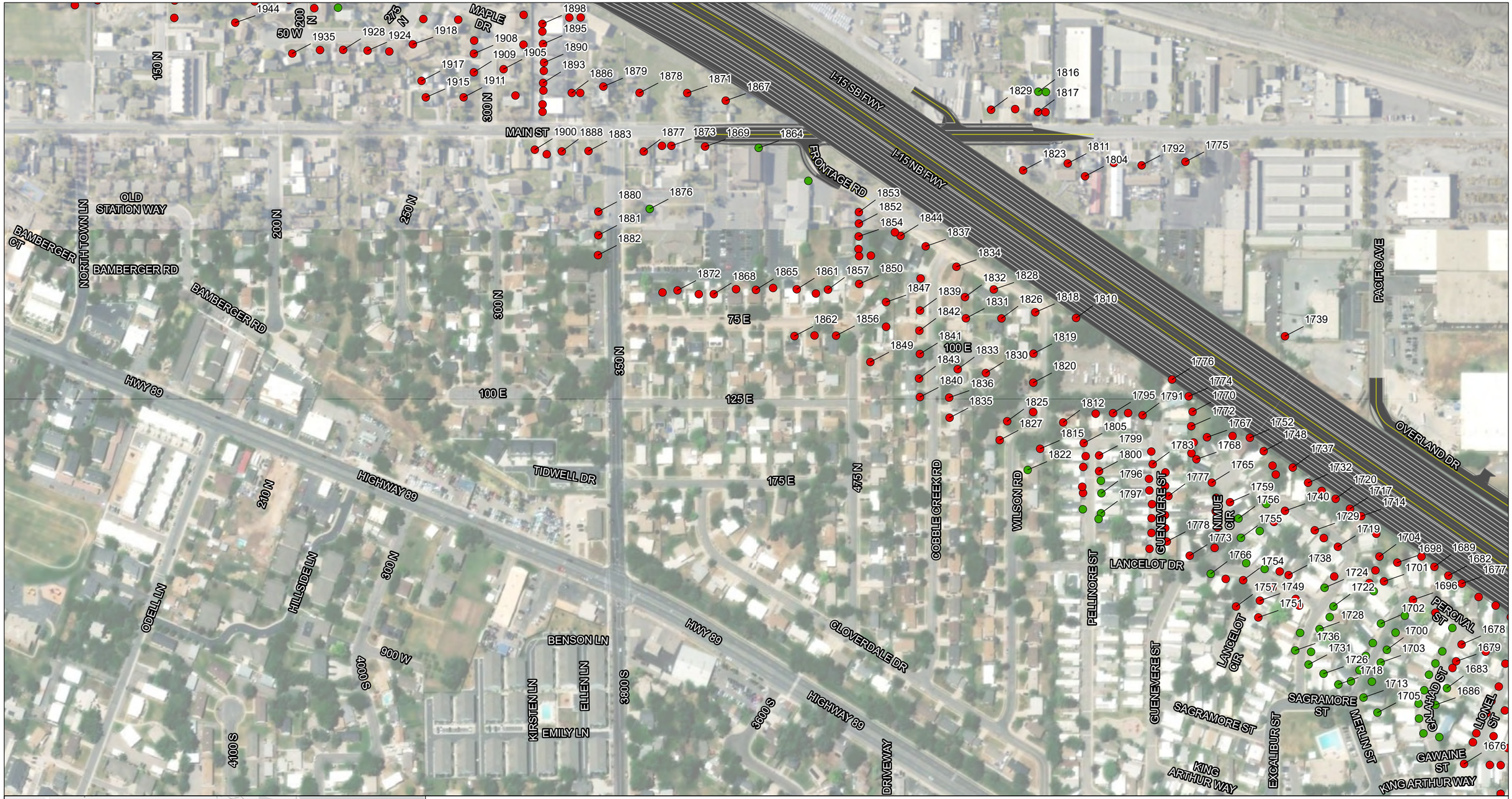
0 200 400

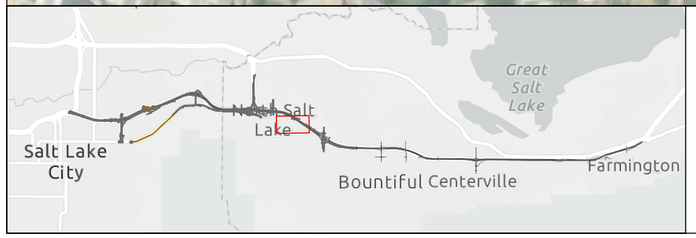
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

0 200 400

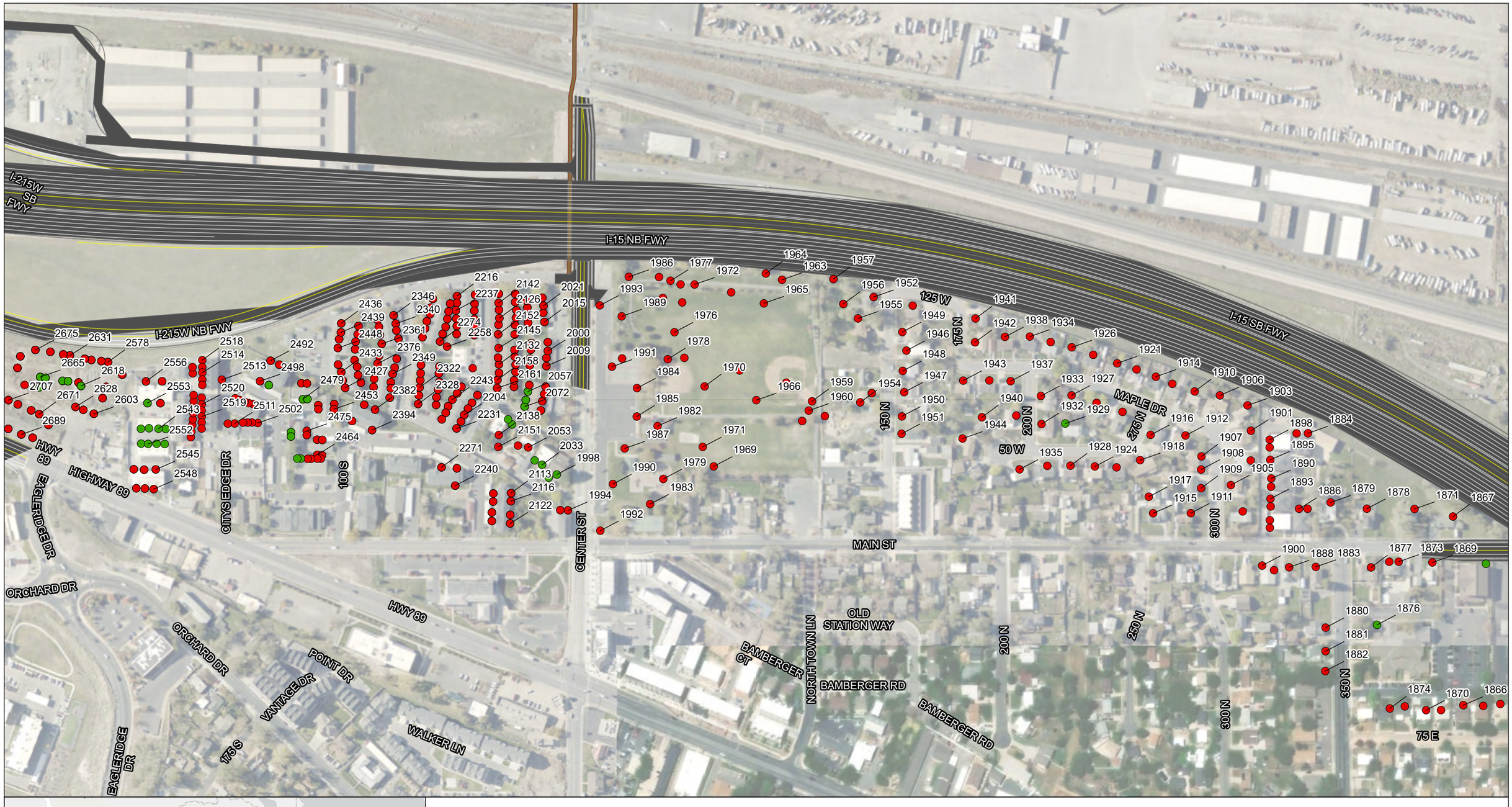
Feet

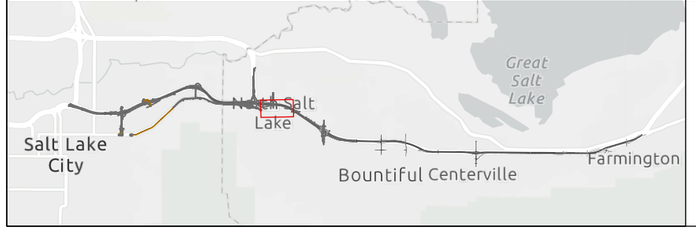
- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option

Map 16 of 26





N

0 200 400

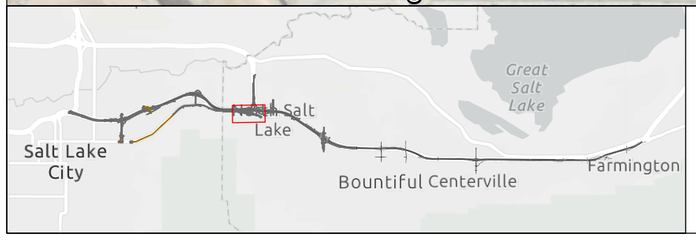
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

0 200 400

Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option

2300 N

1100 W

CHEVRON REFINERY

CHEVRON REFINERY

CHEVRON REFINERY

CHEVRON REFINERY

WARM SPRINGS RD

No noise sensitive receptors in this area.

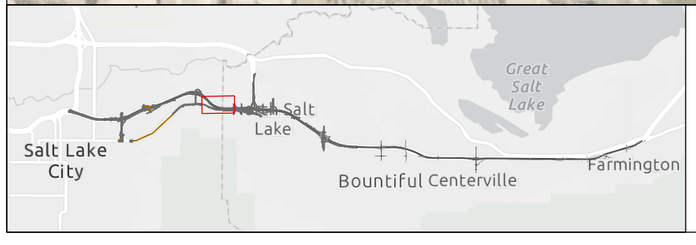
HWY 89 SB

I-15 SB FWY

BECK STREET FRONTAGE RD

HWY 89 NB

I-15 NB FWY



N

0 200 400

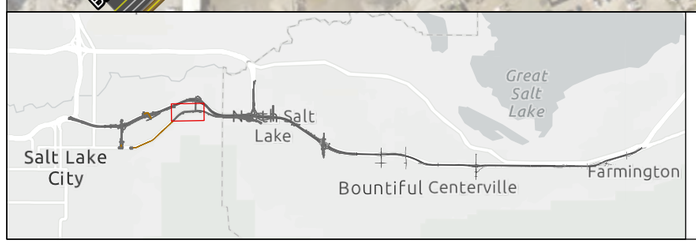
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

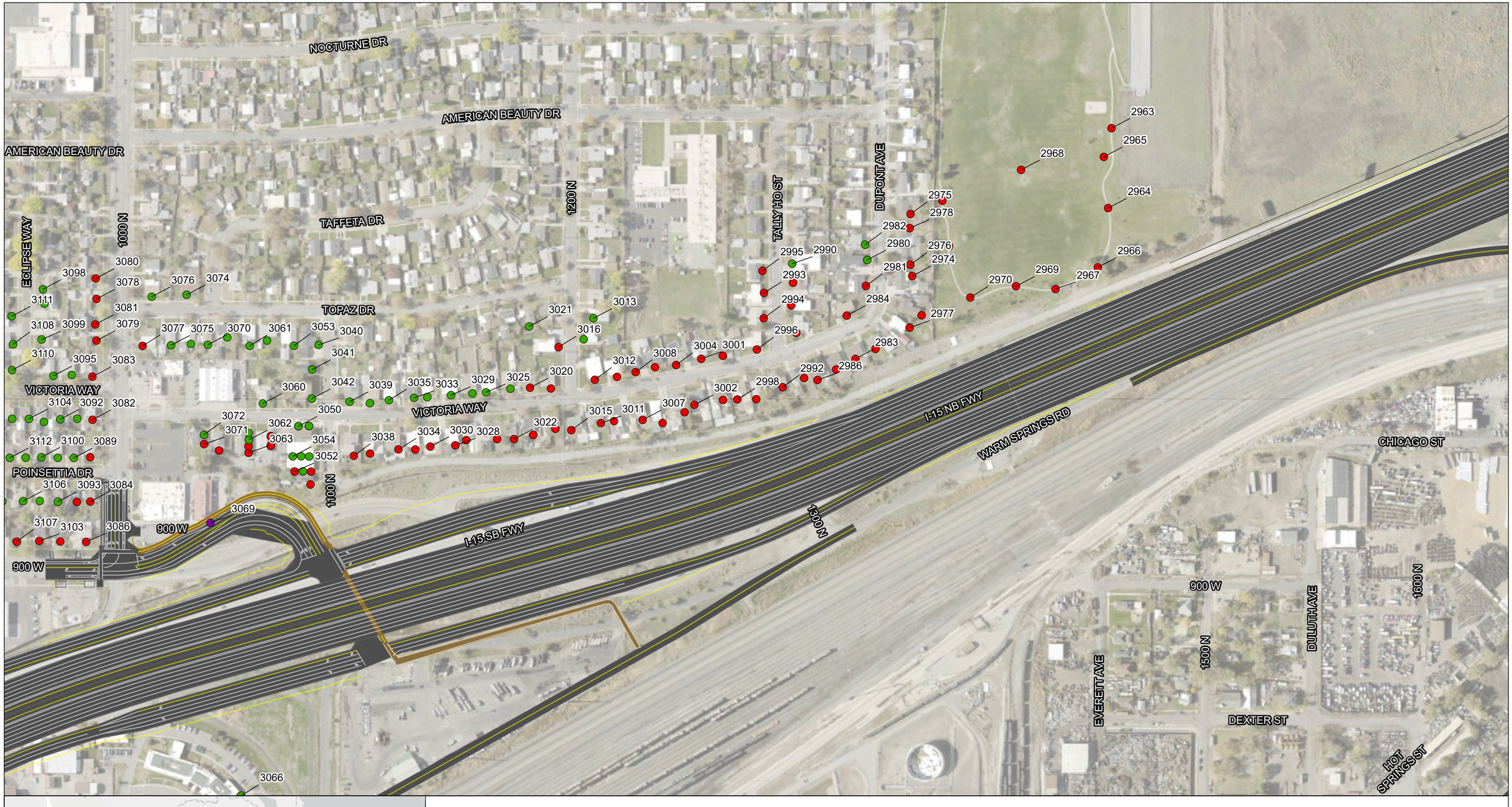
0 200 400

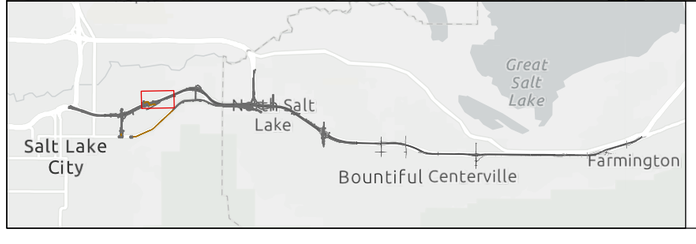
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

0 200 400

Feet

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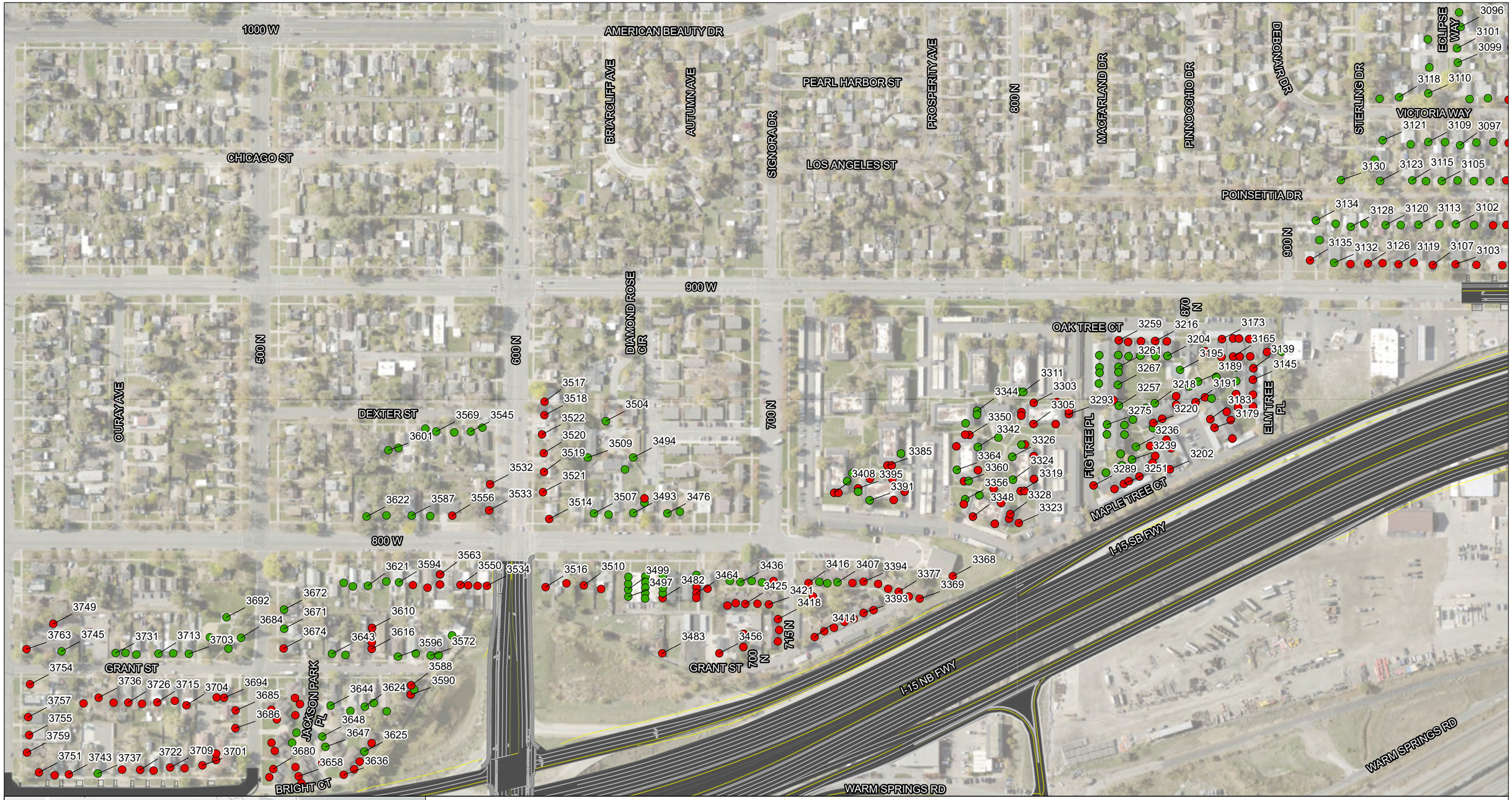
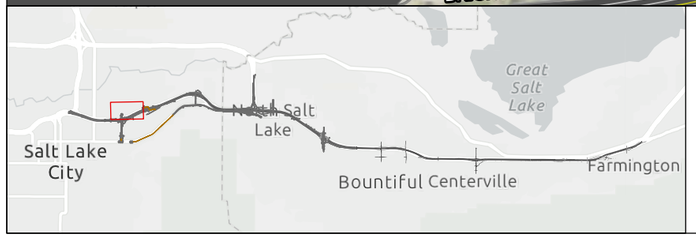
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

0 200 400

Feet

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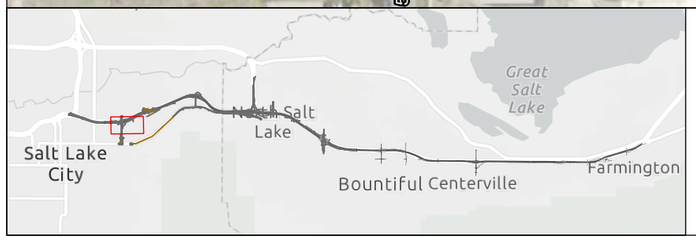
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

0 200 400

Feet

- Not Impacted
- Impacted
- Relocation

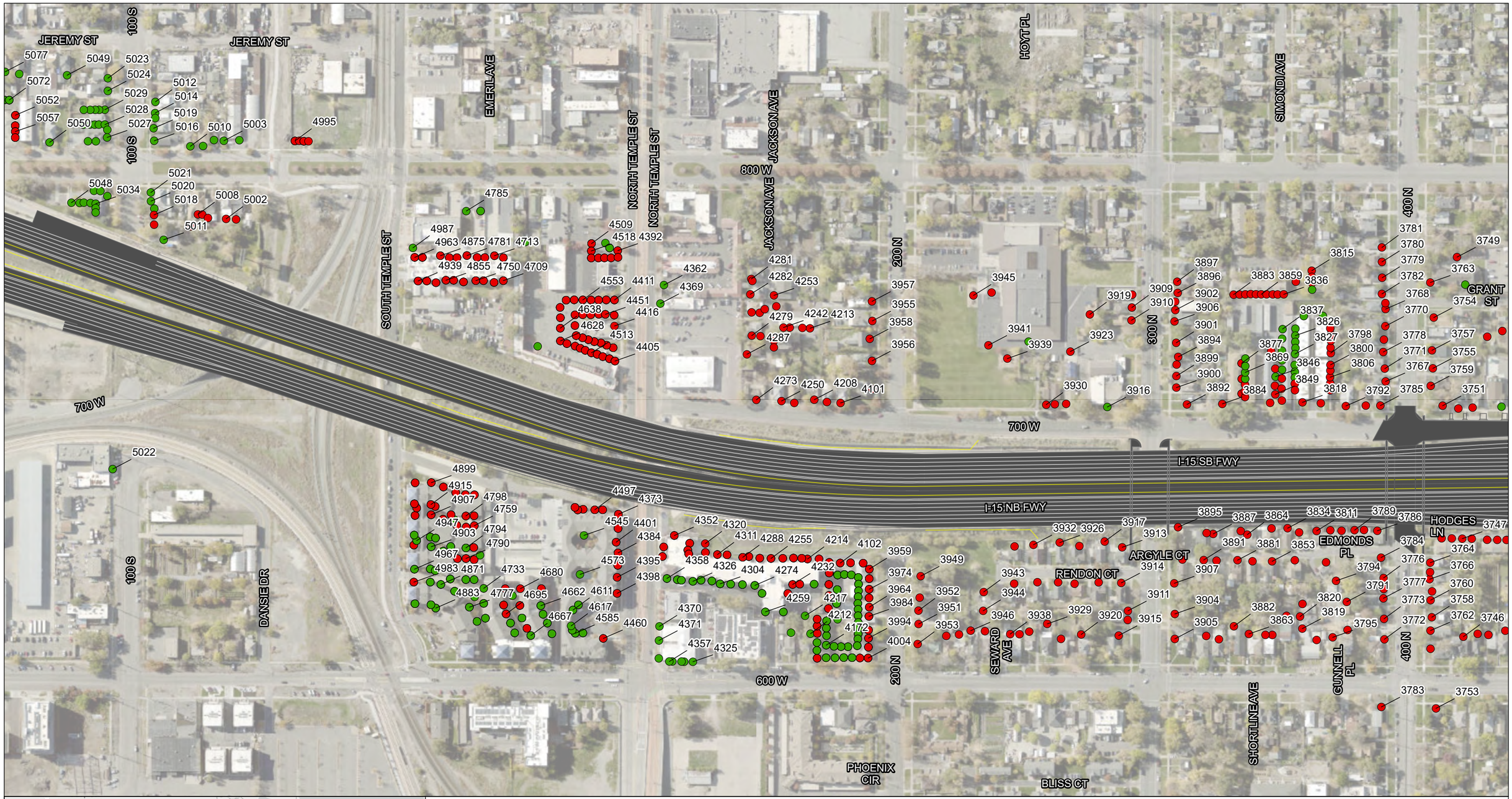
18857: I-15; Farmington to Salt Lake

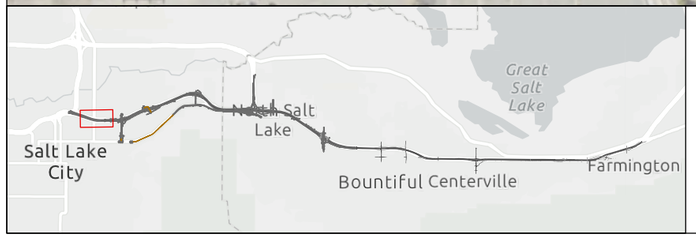
Build Noise Impacts - Northern Option



18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

0 200 400

Feet

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- Relocation

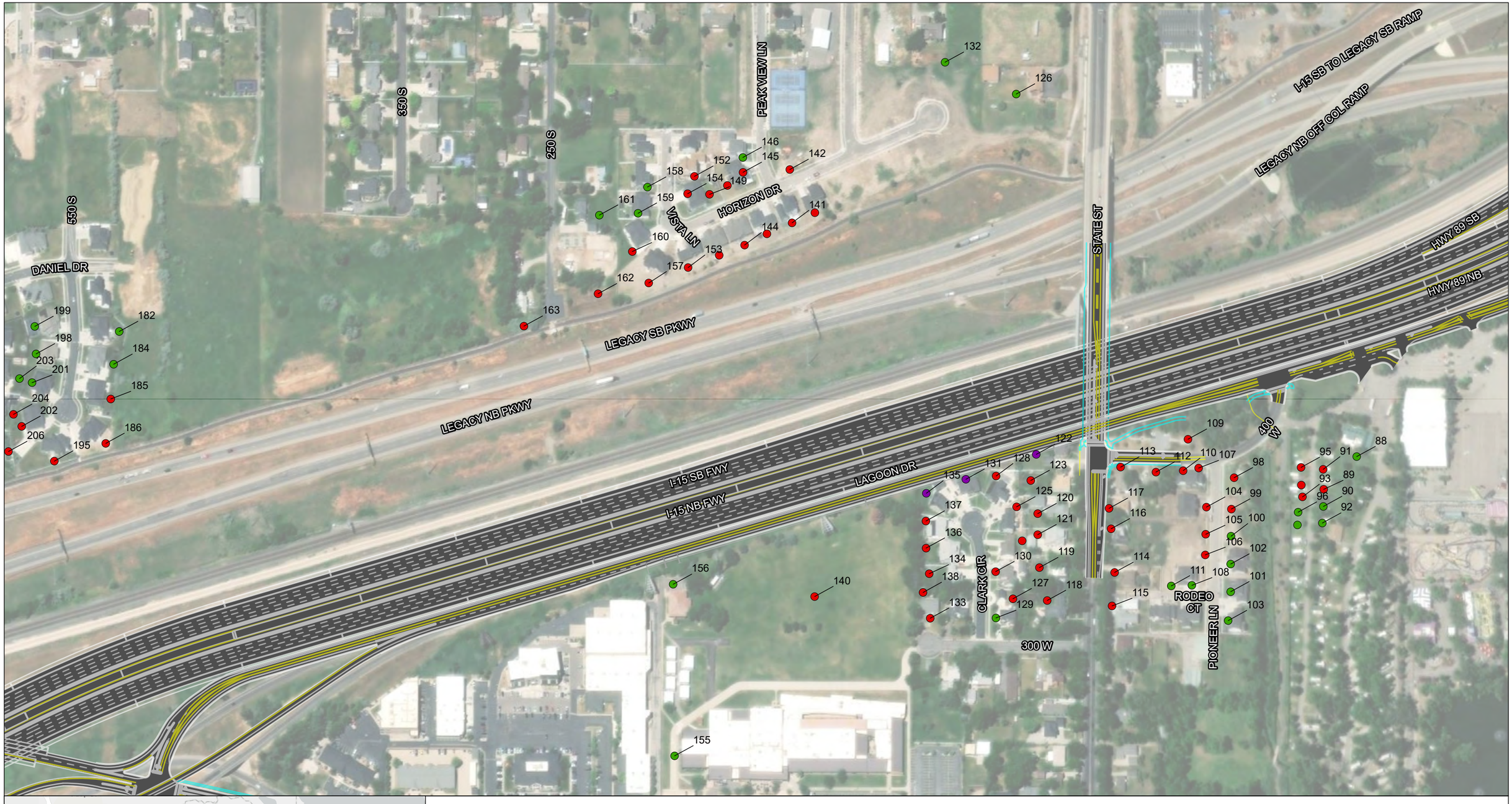
18857: I-15; Farmington to Salt Lake

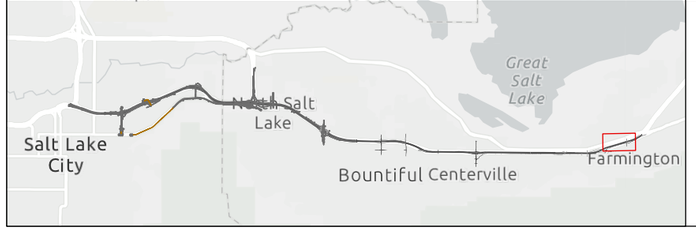
Build Noise Impacts - Northern Option



18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Northern Option





N

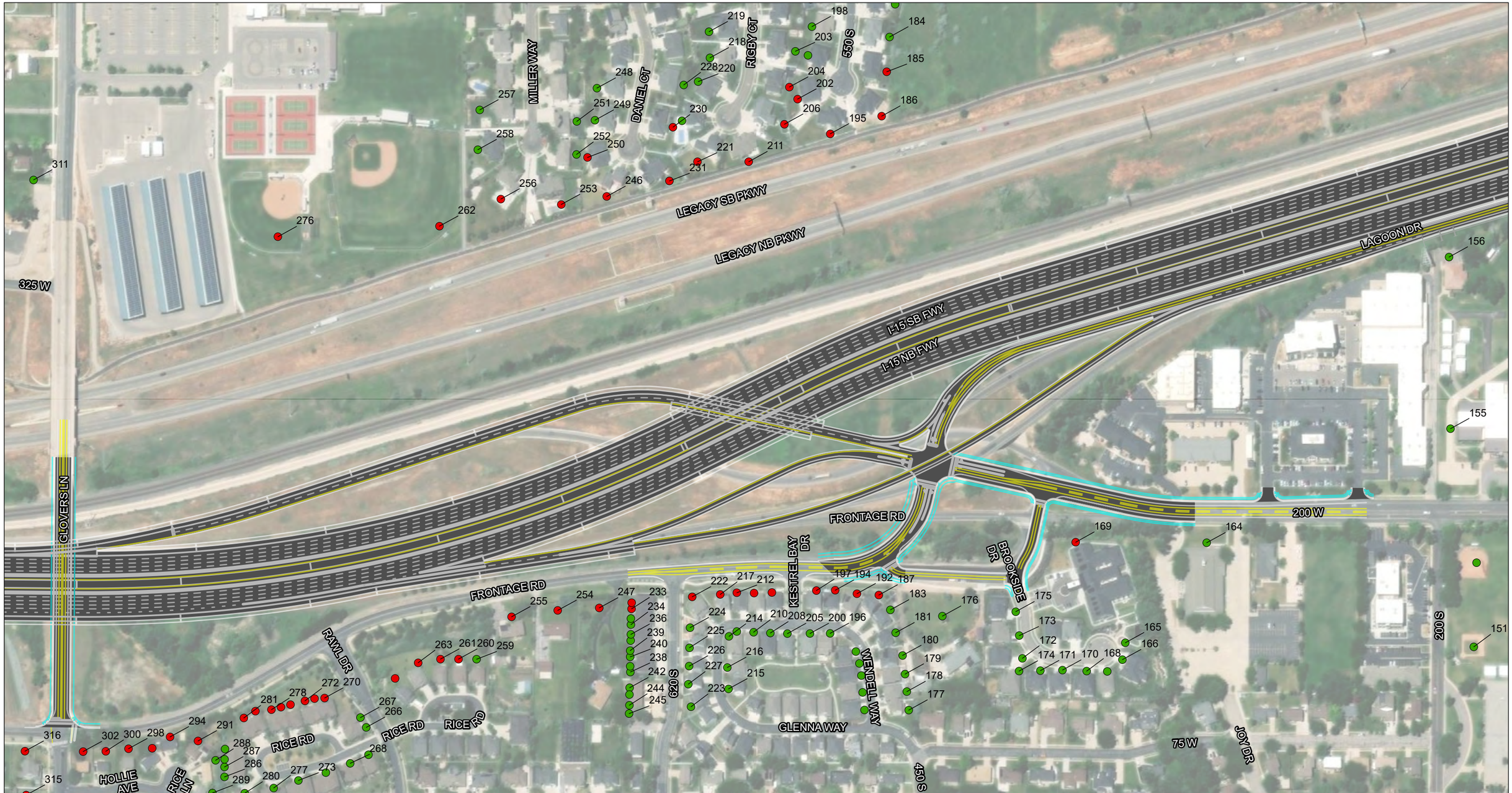
0 200 400

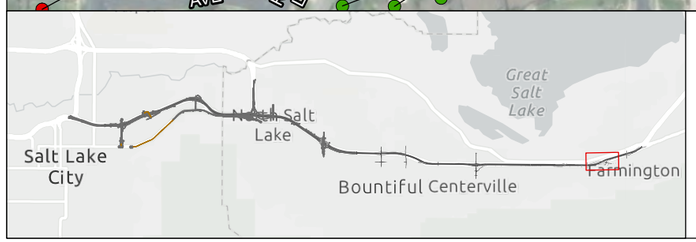
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

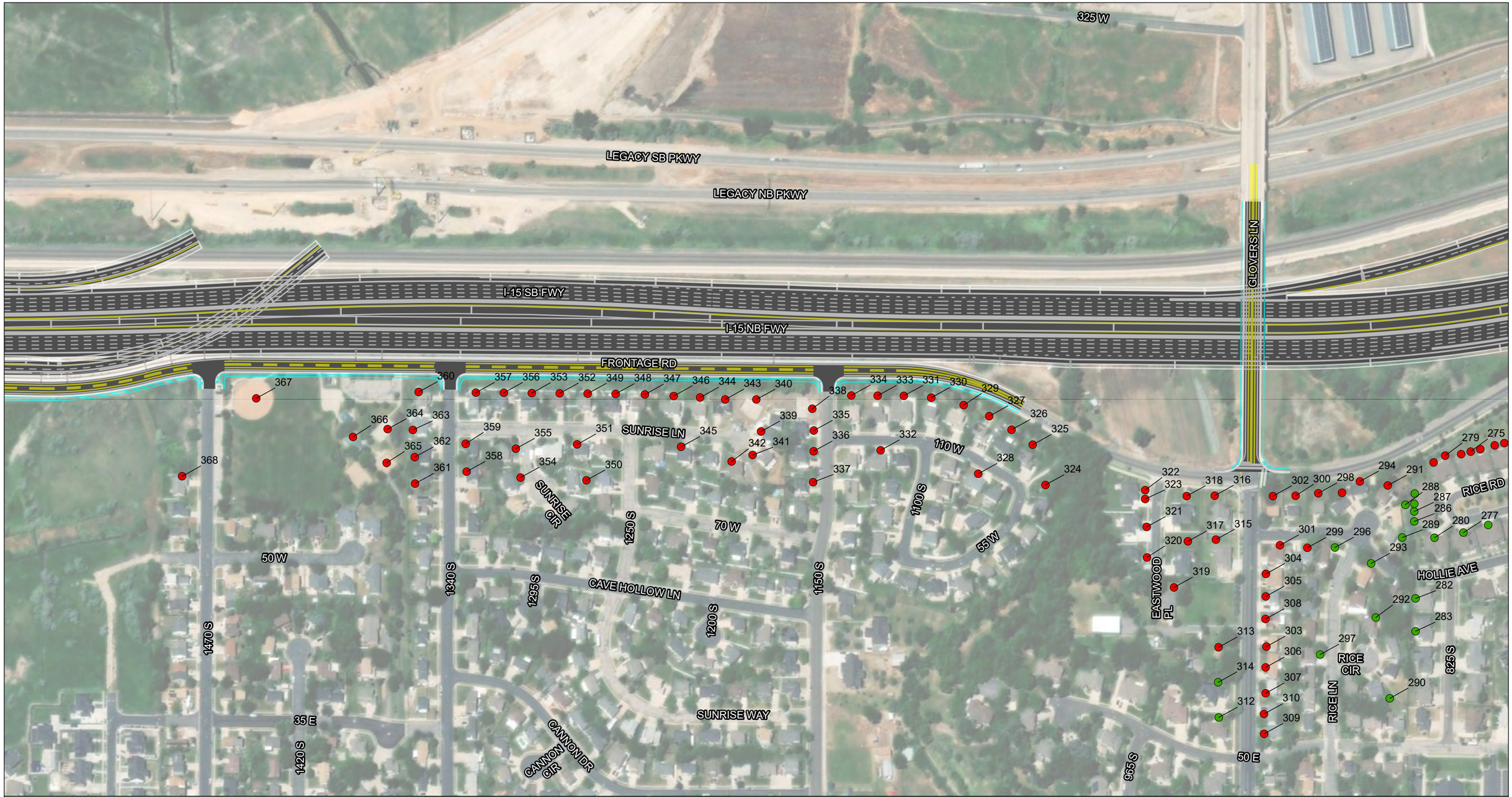
0 200 400

Feet

- Not Impacted
- Impacted
- Relocation

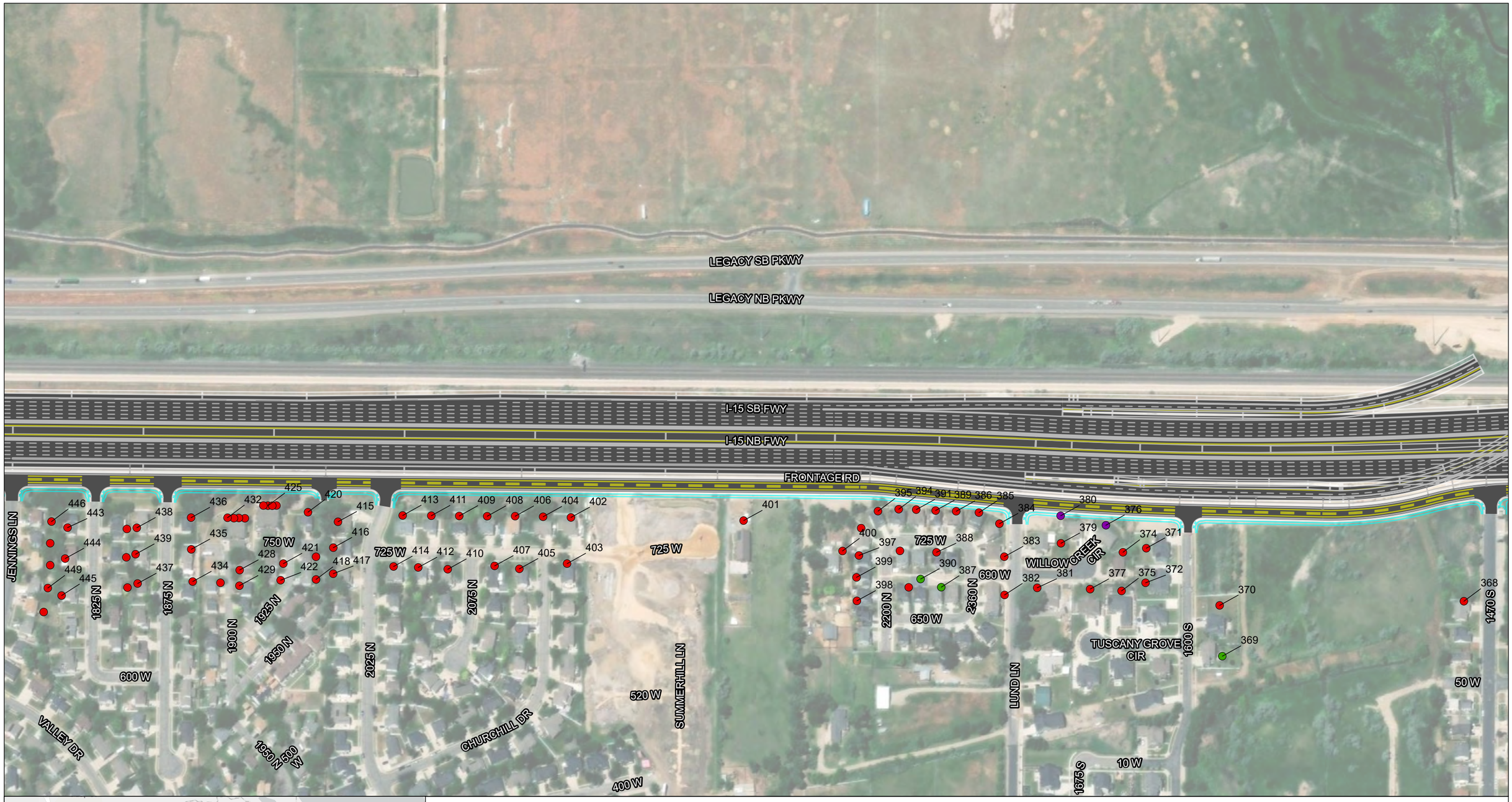
18857: I-15; Farmington to Salt Lake

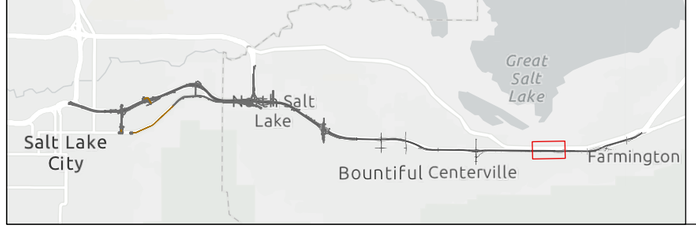
Build Noise Impacts - Southern Option



18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

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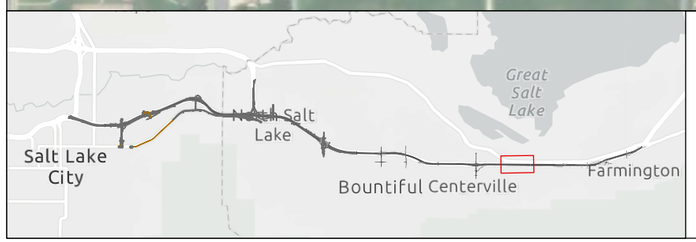
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

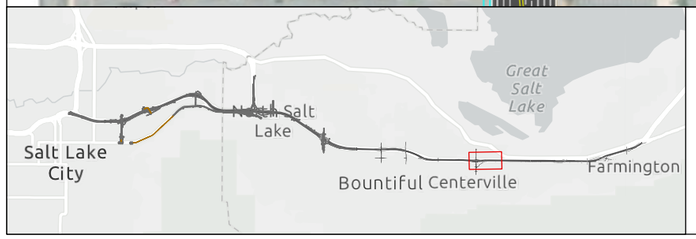
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





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0 200 400

Feet

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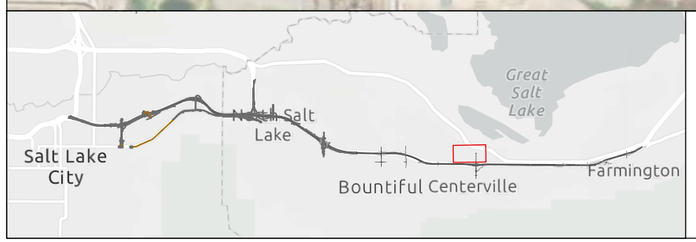
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

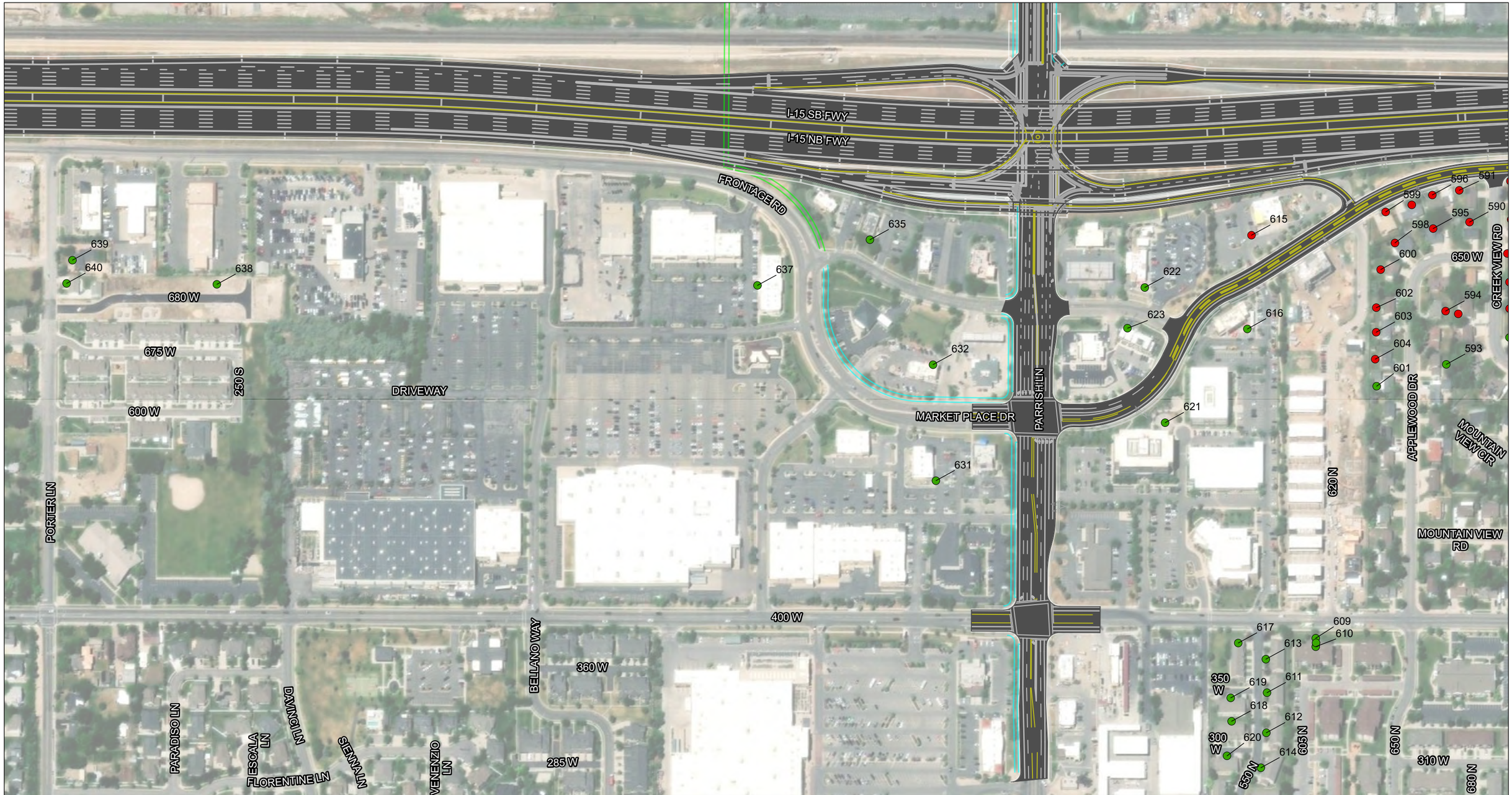
0 200 400

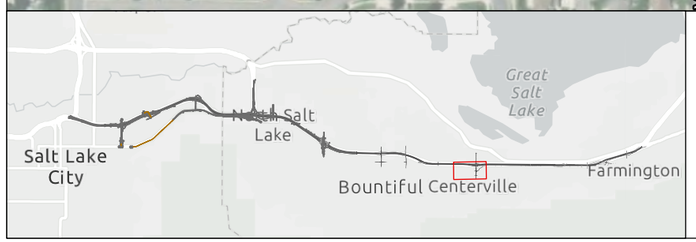
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

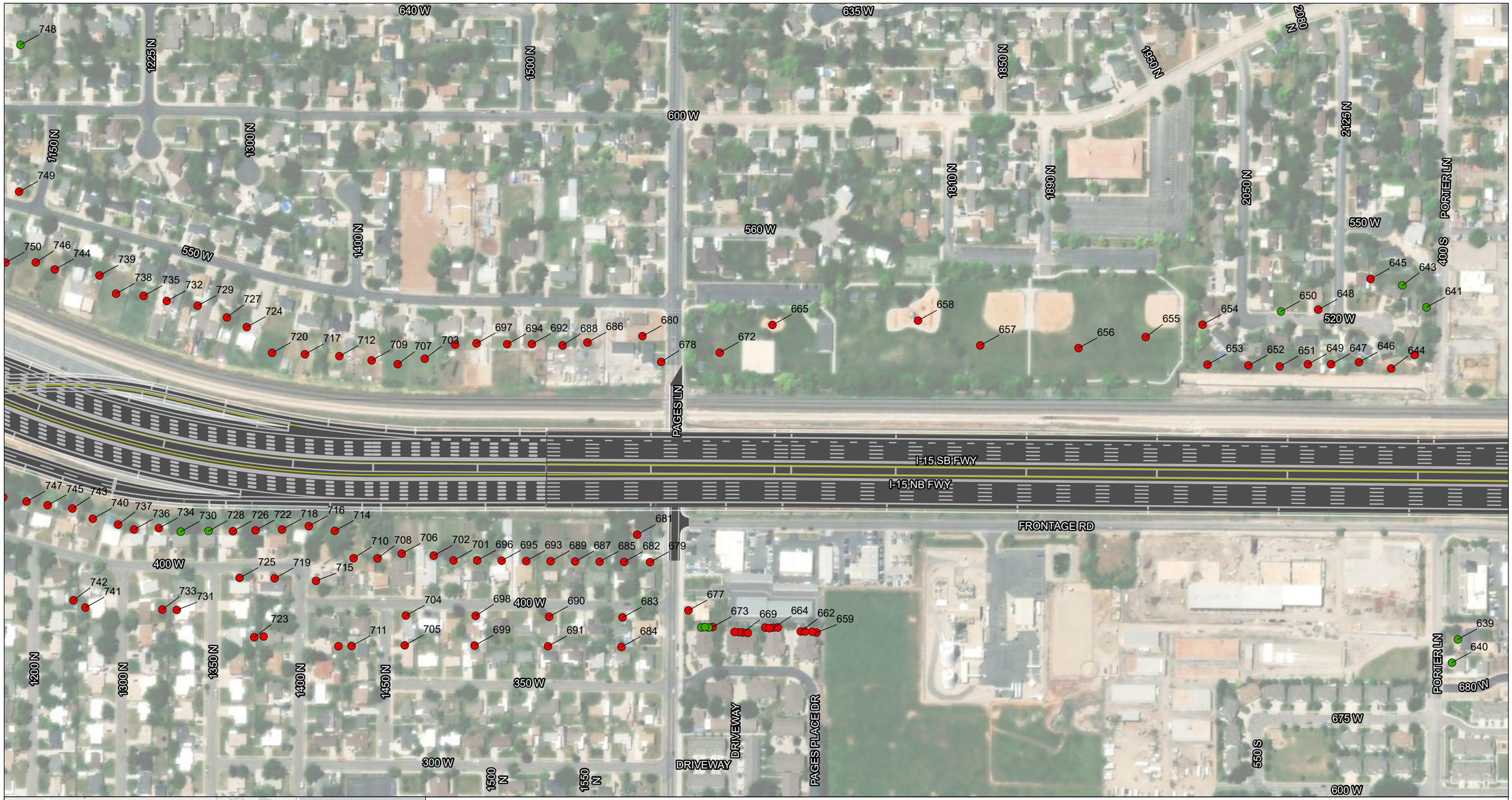
0 200 400

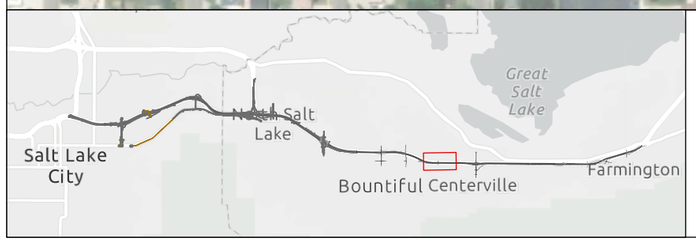
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

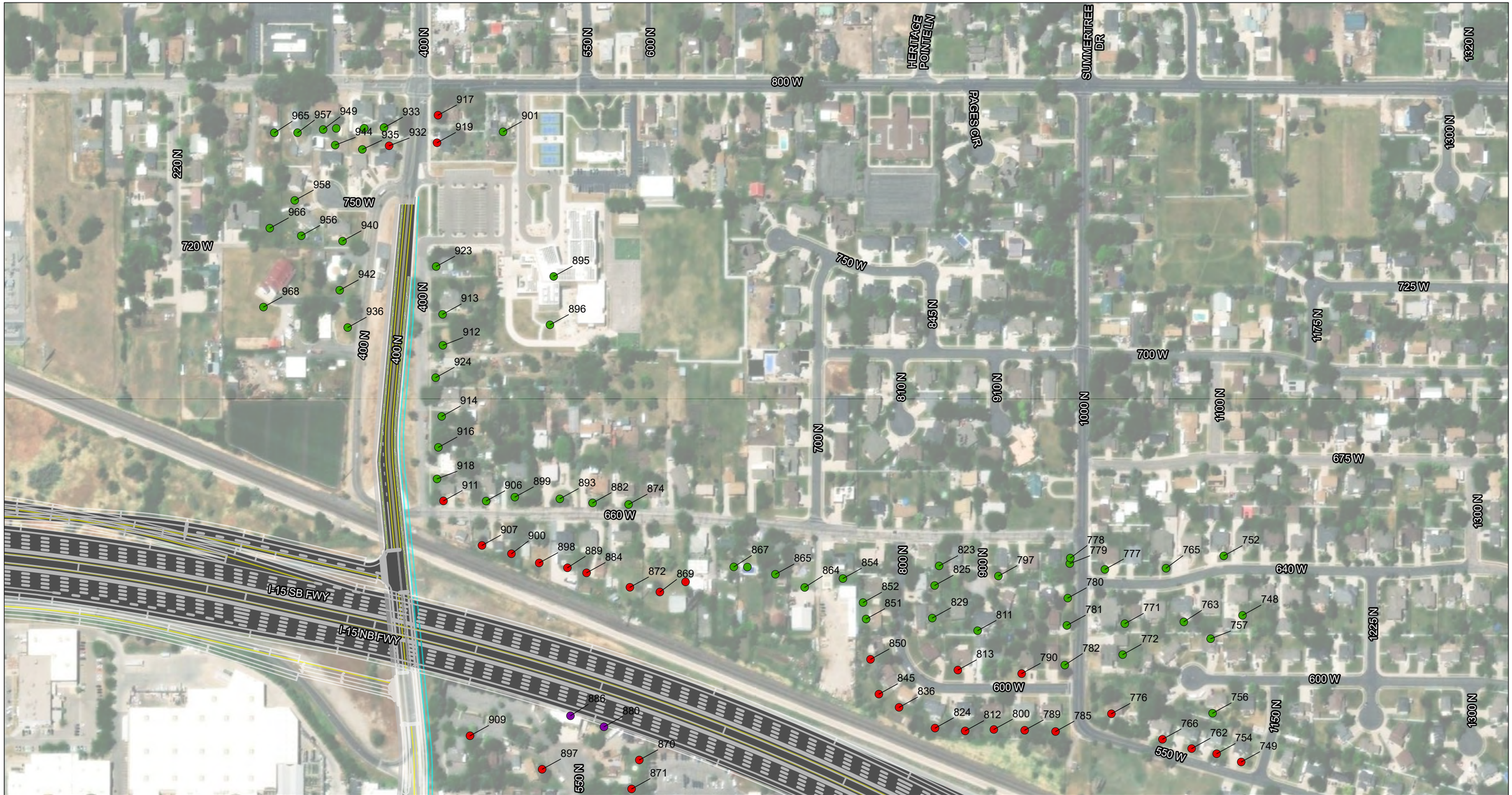
0 200 400

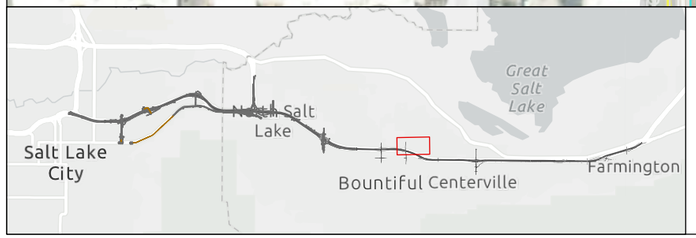
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

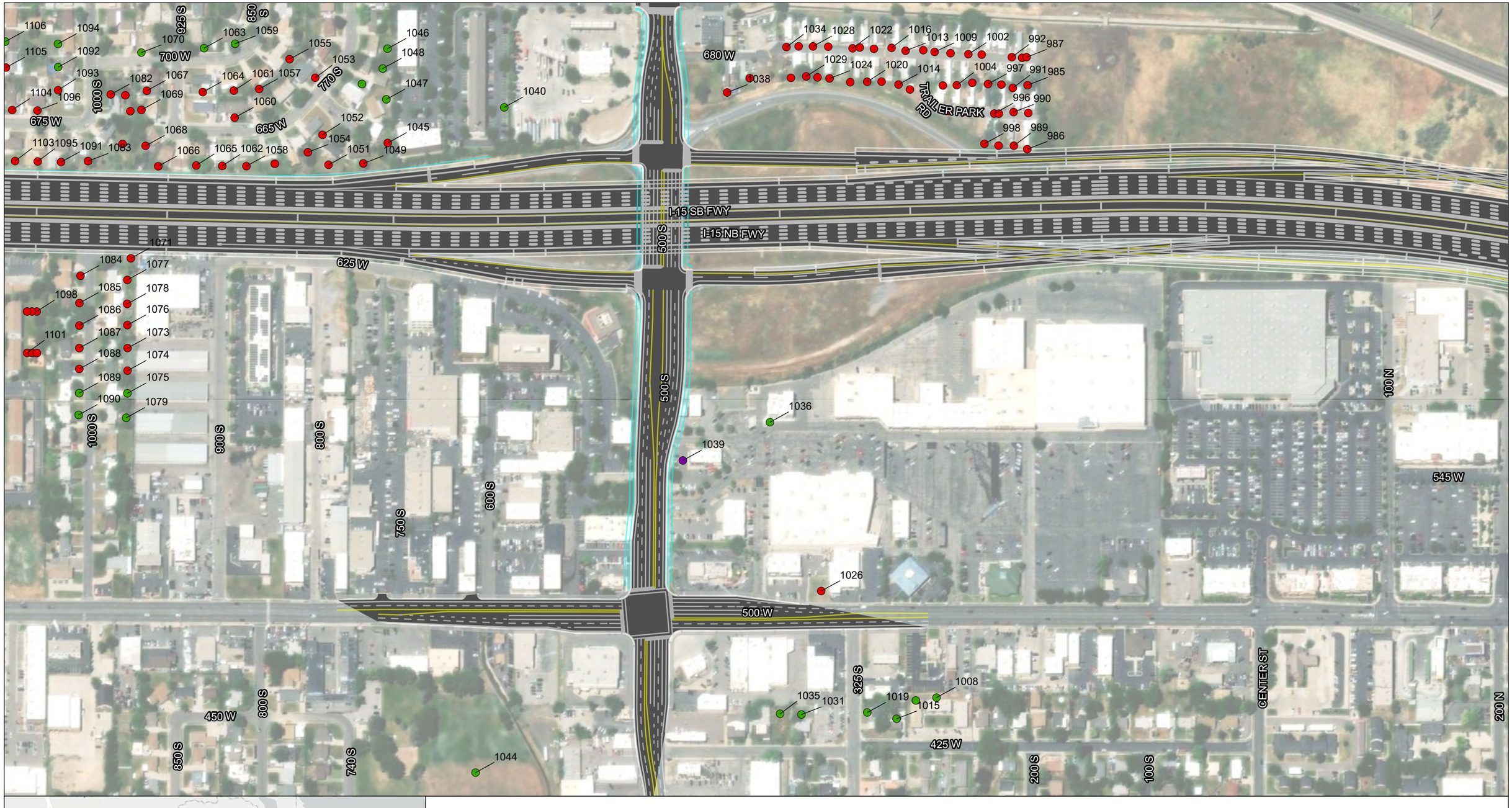
Build Noise Impacts - Southern Option



Not Impacted
Impacted
Relocation

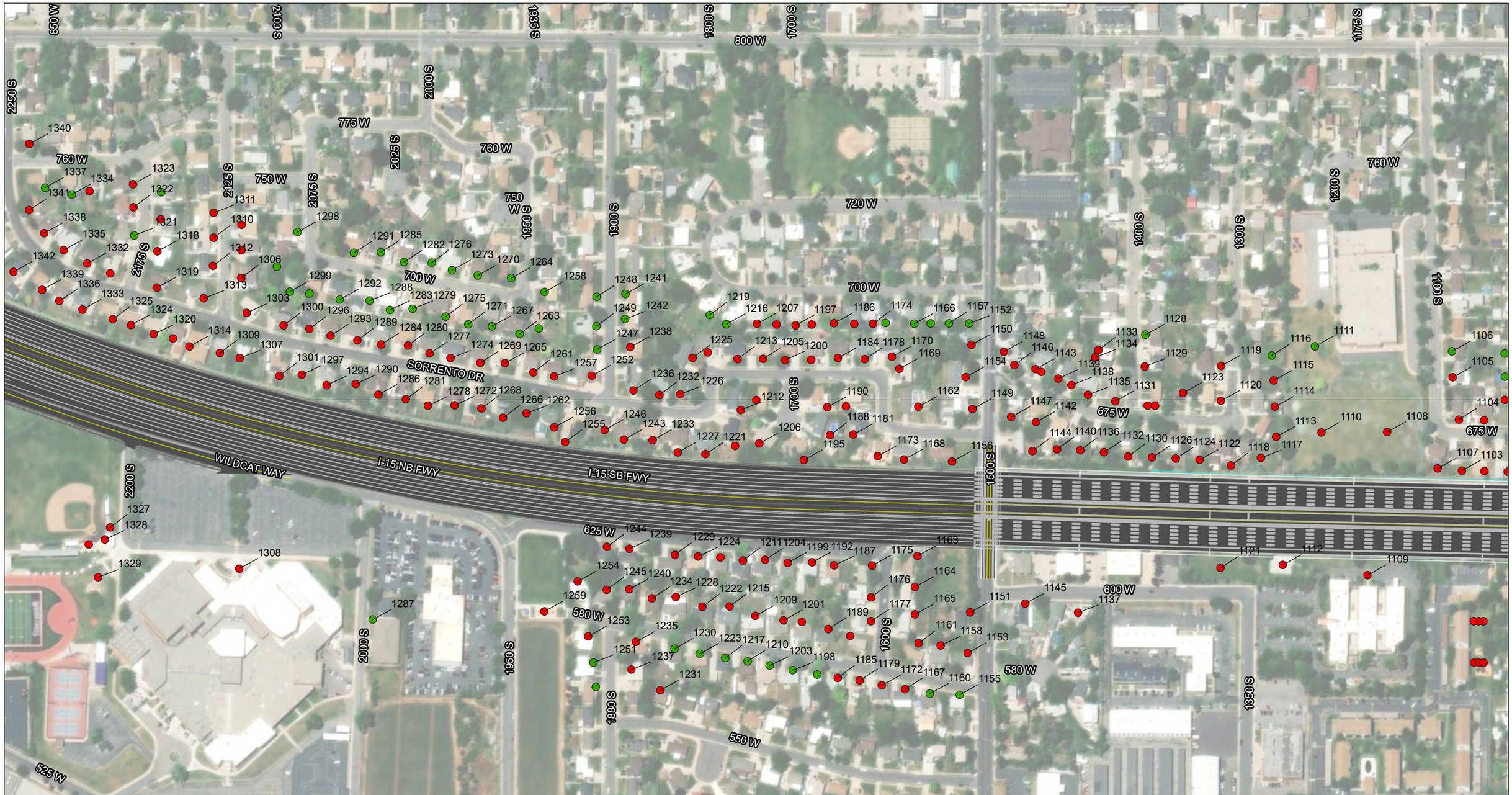
18857: I-15; Farmington to Salt Lake

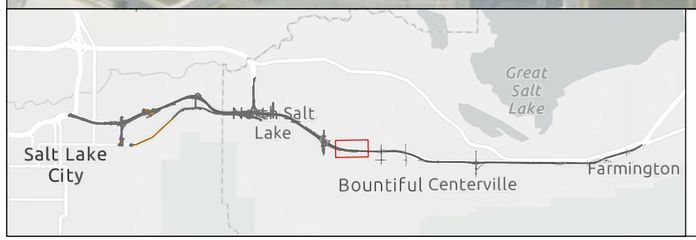
Build Noise Impacts - Southern Option



18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

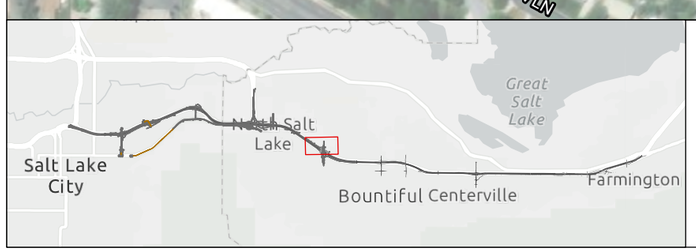
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

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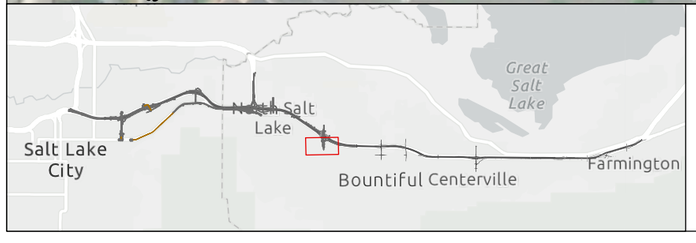
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

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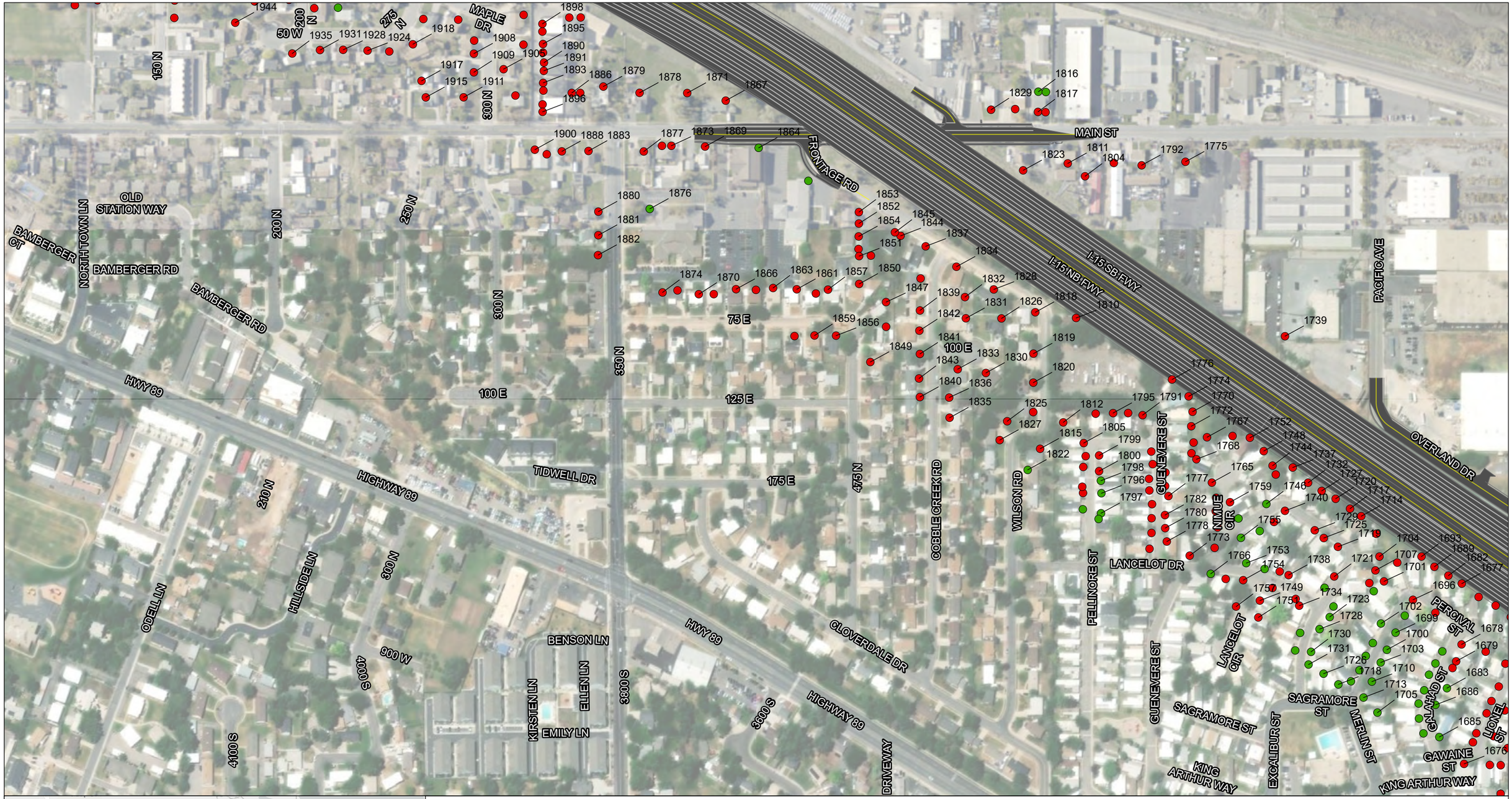
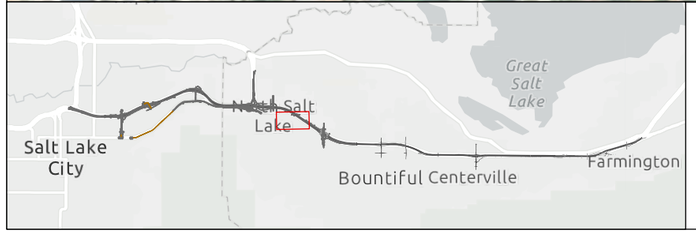
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

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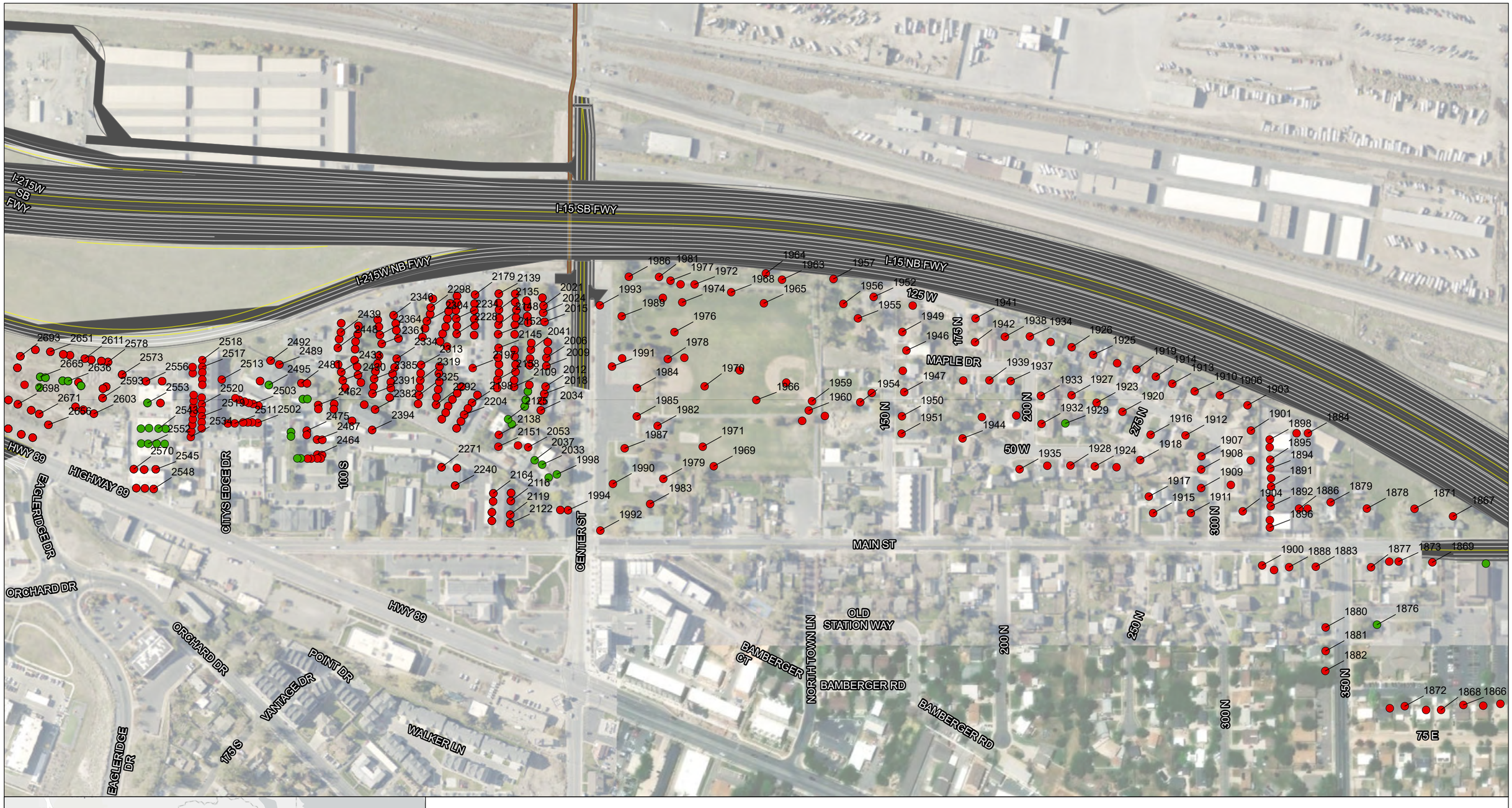
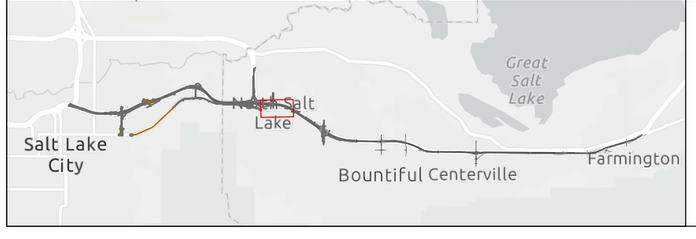
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

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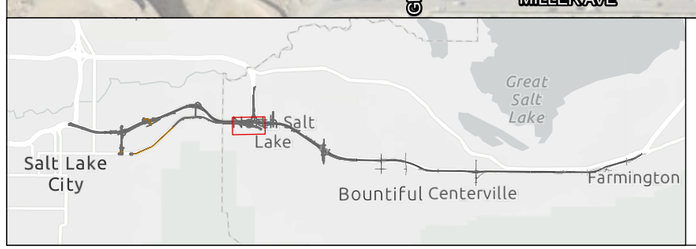
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option

2300 N

1100 W

CHEVRON REFINERY

CHEVRON REFINERY

CHEVRON REFINERY

CHEVRON REFINERY

WARM SPRINGS RD

No noise sensitive receptors in this area.

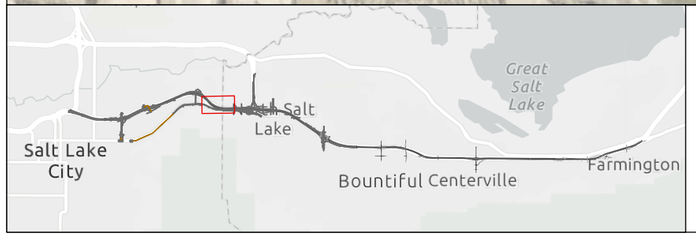
HWY 89 SB

I-15 SB FWY

I-15 NB FWY

HWY 89 NB

BECK STREET FRONTAGE RD



N

0 200 400

Feet

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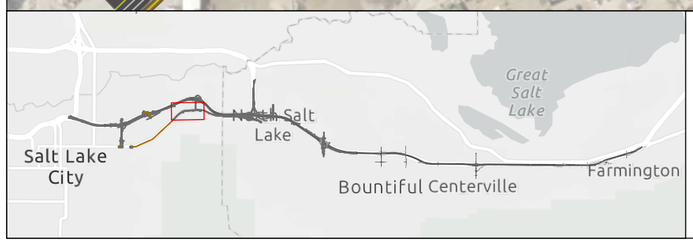
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

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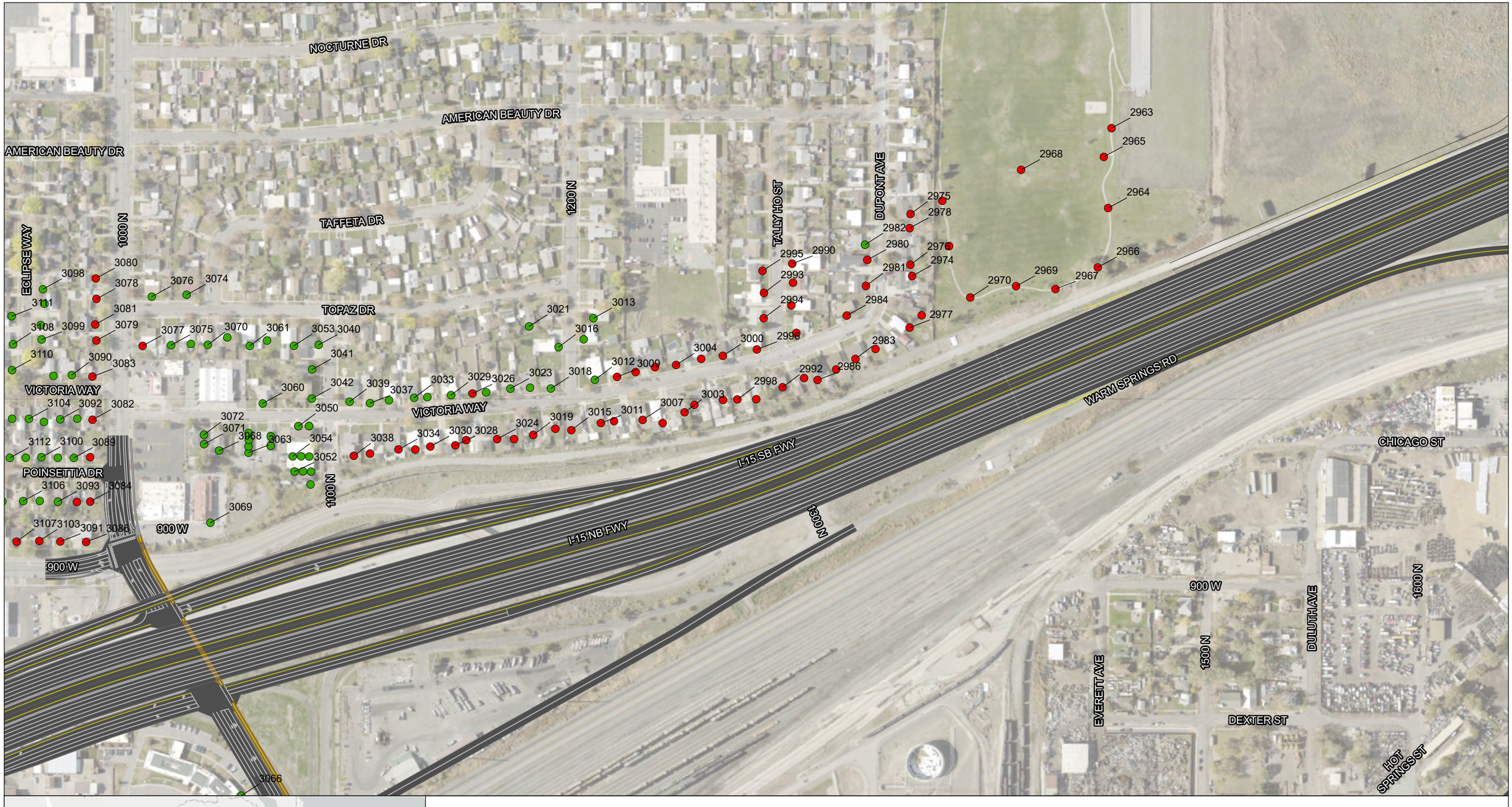
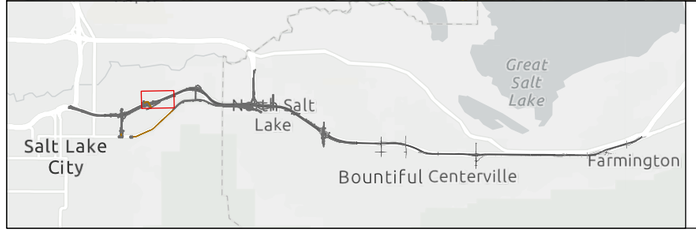
18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

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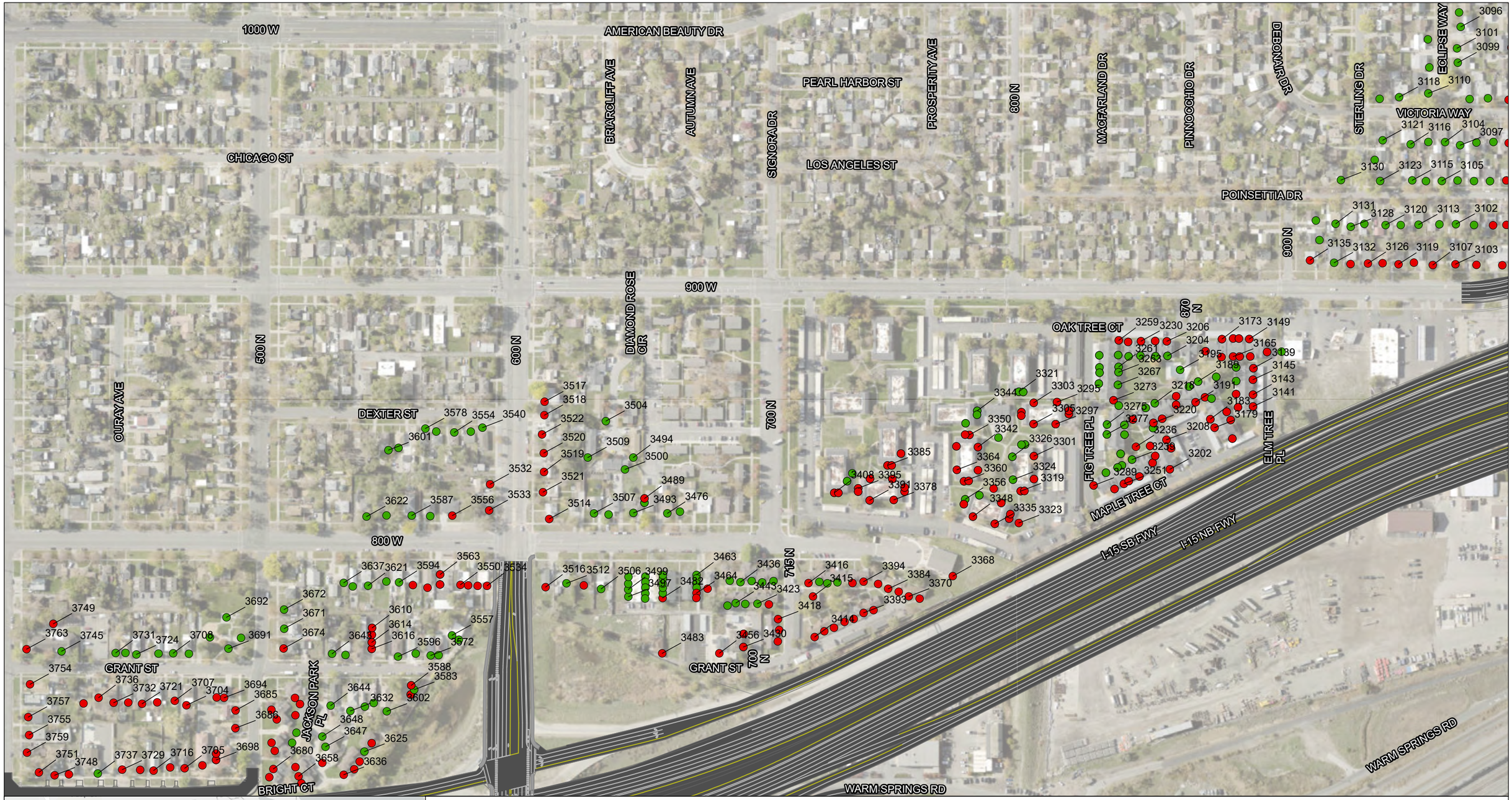
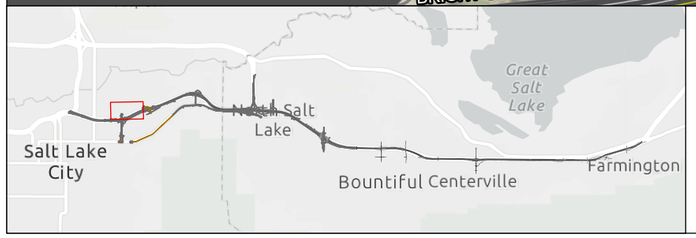
18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

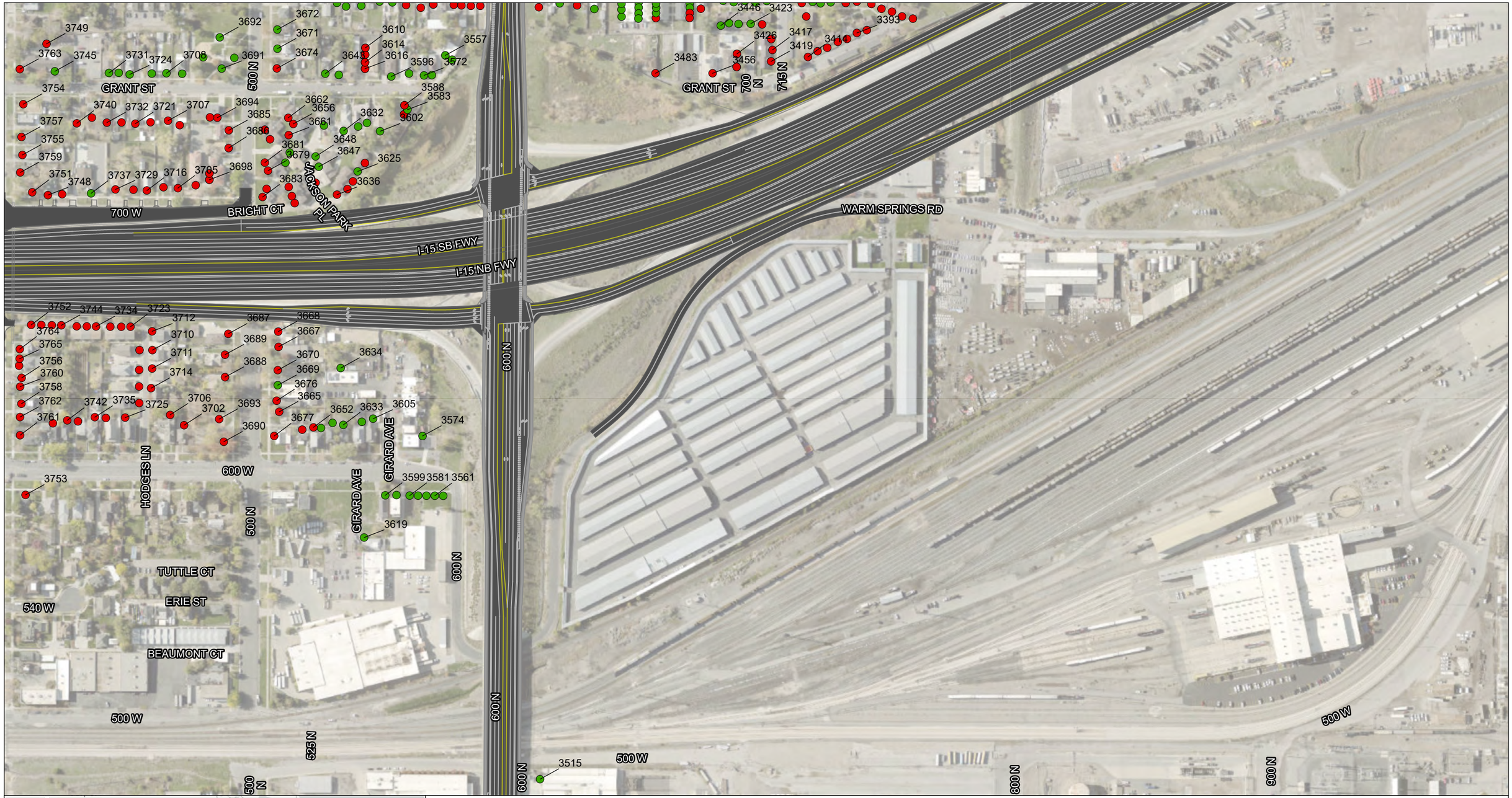
0 200 400

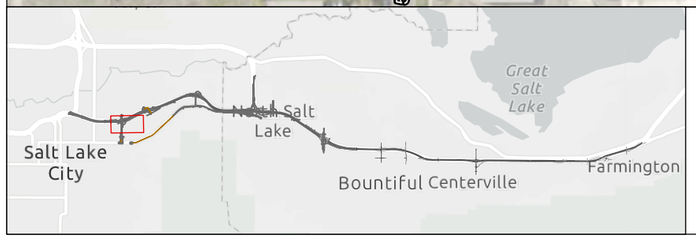
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

- Not Impacted
- Impacted
- Relocation

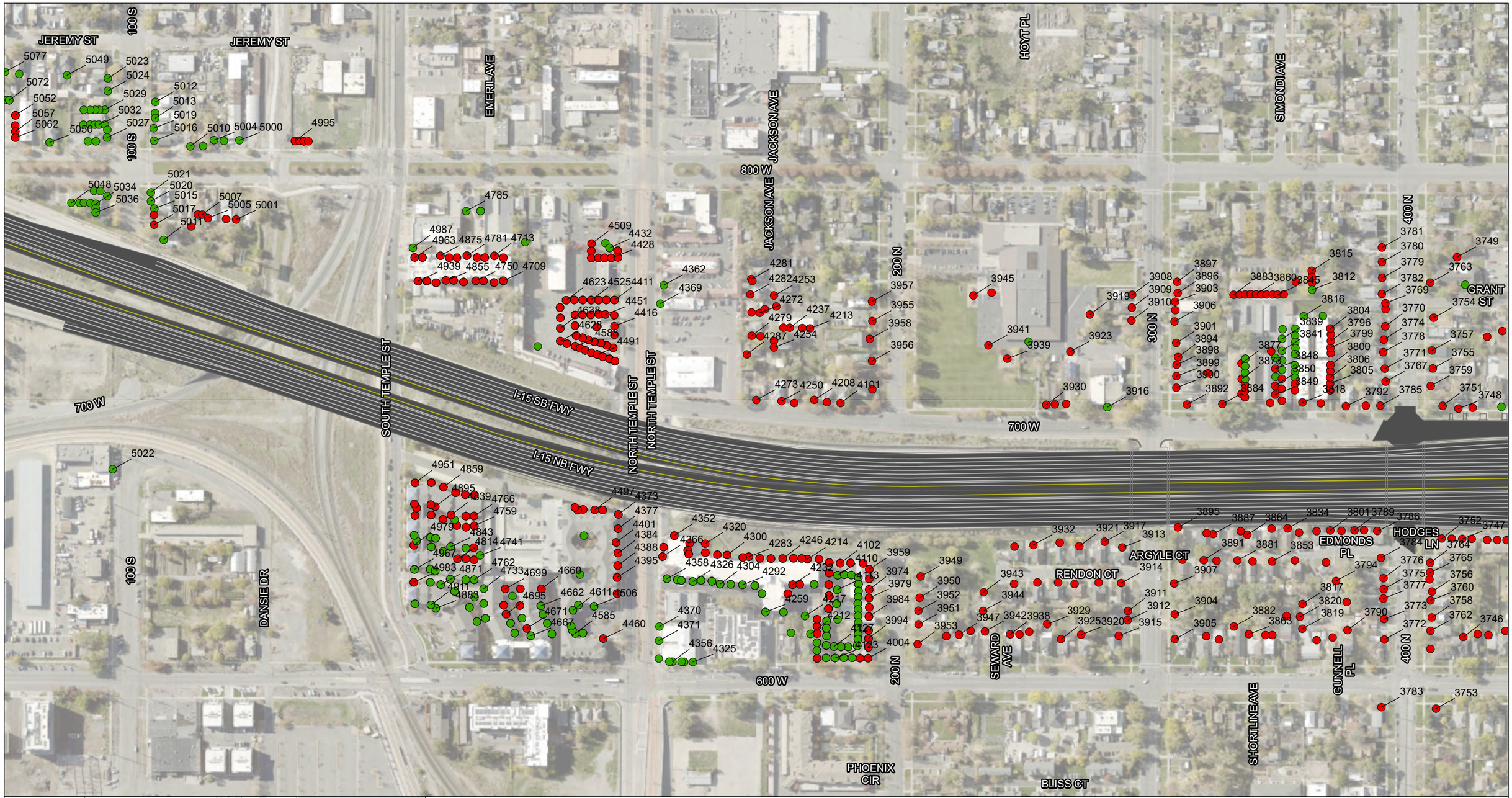
18857: I-15; Farmington to Salt Lake

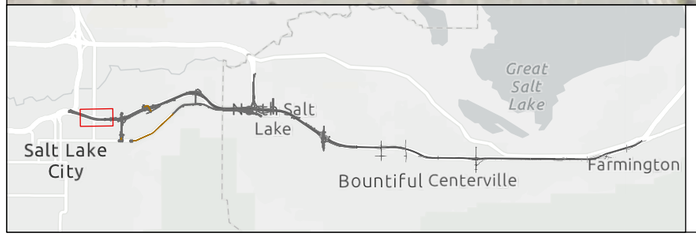
Build Noise Impacts - Southern Option



18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

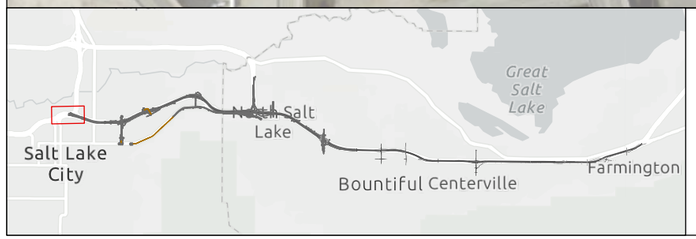
Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option





N

0 200 400

Feet

- Not Impacted
- Impacted
- Relocation

18857: I-15; Farmington to Salt Lake

Build Noise Impacts - Southern Option

Map 26 of 26

ATTACHMENT D: NOISE WALL MAPS

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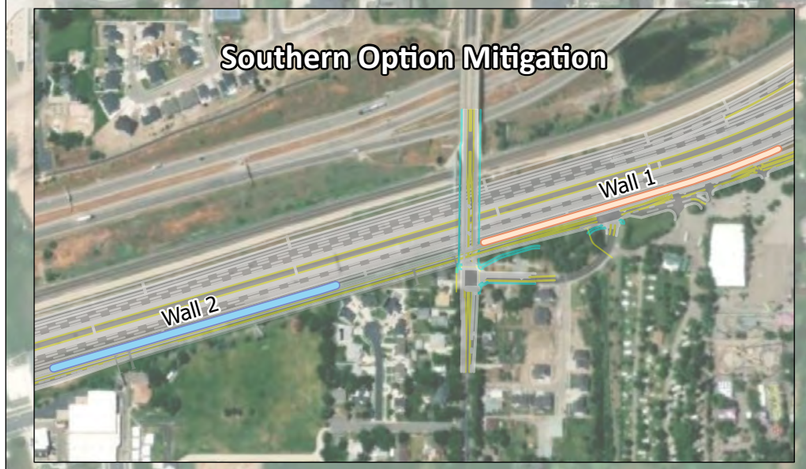
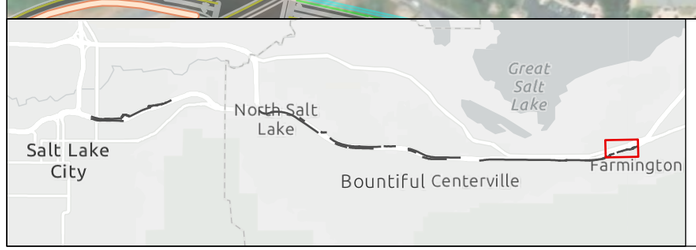


250 S
PEAK VIEW LN
VISTA LN
HORIZON DR
STATE ST
I-15 SB TO LEGACY SB RAMP
LEGACY NB OFF COL RAMP
HWY 89 SB
HWY 89 NB
LEGACY SB PKWY
LEGACY NB PKWY
Wall 1
400 W
I-15 SB FWY
I-15 NB FWY
Wall 2
LAGOON DR
PIONEER LN
CLARK CIR
RODEO CT
300 W
Wall 3b

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

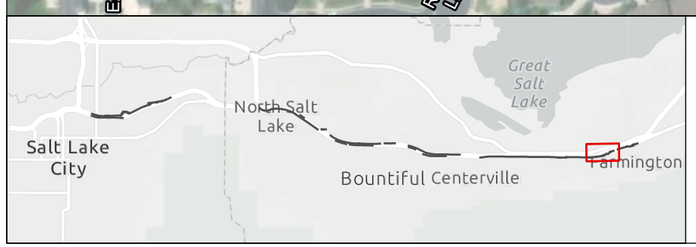
- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

DANIEL DR
MILLER WAY
DANIEL CT
RIGBY CT
550 S
LEGACY SB PKWY
LEGACY NB PKWY
325 W
Wall 2
LAGOON DR
I-15 SB FWY
I-15 NB FWY
Wall 3b
Wall 3c
FRONTAGE RD
200 W
GLOVERS LN
Wall 3d
FRONTAGE RD
Wall 3a
Wall 4a
KESTREL BAY DR
WENDELL WAY
BROOKSIDE DR
RAWL DR
620 S
RICE RD
GLENNA WAY
75 W
JOY DR
RICE LN
RICE RD
450 S

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

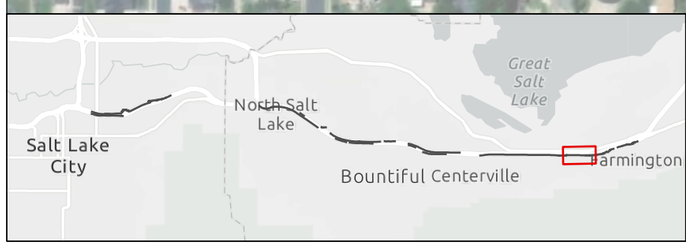
- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls



Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

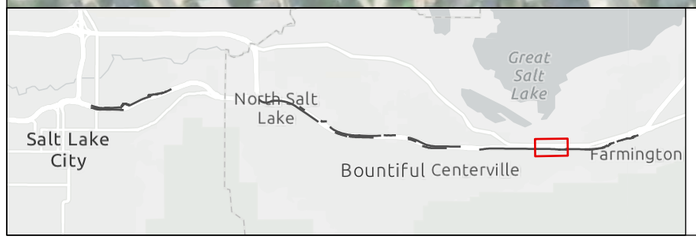
Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls





N

0 200 400

Feet

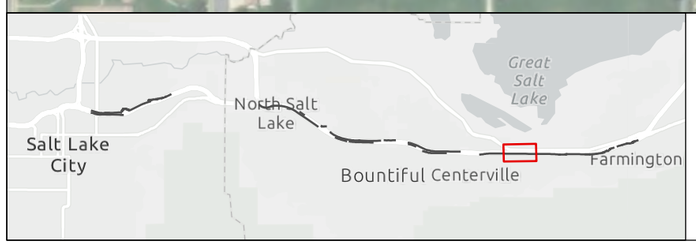
- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

1250 W
1275 N
LEGACY SB PKWY
LEGACY NB PKWY
I-15 SB FWY
I-15 NB FWY
Wall 5
FRONTAGE RD
725 W
700 W
1175 N
WILLOW VALLEY DR
PARKSIDE CIR
WILLOW CIR
WILLOW BEND DR
WILLOW WOOD DR
WILLOW WOOD CIR
FREMONT CIR
LEWIS AND CLARK DR
JIM BRIDGER DR
KIT CARSON CIR
LEWIS AND CLARK CIR
725 W
650 W
JENNINGS LN
VALLEY DR
600 W
OLD FARM CIR
GALLUP CIR
STAGE COACH CIR
PONY EXPRESS WAY
FOX CT
N 0691
525 W
COUNTRY CIR

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

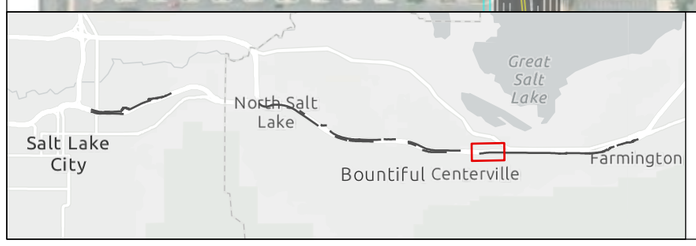
- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

200 N
LEGACY CROSSING BLVD
1100 W
500 N
650 N
725 N
850 N
950 N
1250 W
LEGACY SB PKWY
LEGACY NB PKWY
1000 W
950 W
PARRISH LN
I-15 SB FWY
I-15 NB FWY
Wall 5
N FRONTAGE RD
FRONTAGE RD
740 W
650 W
MOUNTAIN VIEW DR
MOUNTAIN VIEW RD
925 N
1045 N
725 W
700 W
670 W
CHASE LN
MOUNTAIN VIEW CIR
ARIANE WAY
CREEK VIEW RD
500 W
1175 N
APPLEWOOD DR
620 N
MOUNTAIN VIEW CIR
950 N
1050 N
575 W
FRONTAGE RD
MARKET PLACE DR

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

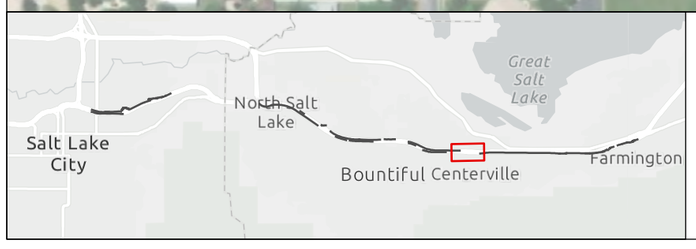
- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

2050 N
2125 N
550 W
520 W
400 S PORTER LN
50 N
200 N
LEGACY CROSSING BLVD
1100 W
500 N
1000 W
Wall 8b
I-15 SB FWY
I-15 NB FWY
FRONTAGE RD
PARRISH LN
Wall 5
680 W
675 W
550 S
PORTER LN
600 W
250 S
DRIVEWAY
MARKET PLACE DR

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

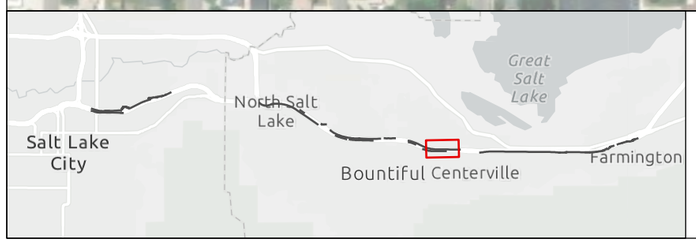
- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

640 W
635 W
1225 N
1500 N
1850 N
1950 N
2090 N
600 W
1300 N
2125 N
1150 N
1810 N
1830 N
2050 N
PORTIER LN
560 W
550 W
1400 N
550 W
400 S
520 W
Wall 8a
PAGES LN
Wall 8b
I-15 SB FWY
I-15 NB FWY
Wall 6
FRONTAGE RD
400 W
400 W
1200 N
1300 N
1350 N
1400 N
1450 N
350 W
PORTER LN
680 W
675 W
DRIVEWAY
DRIVEWAY
PAGES PLACE DR
550 S
300 W
1500 N
1550 N
600 W

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

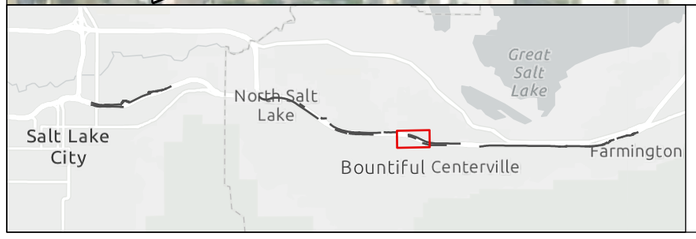
Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls





N

0 200 400

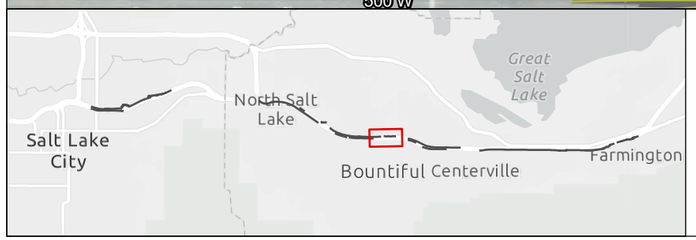
Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls





N

0 200 400

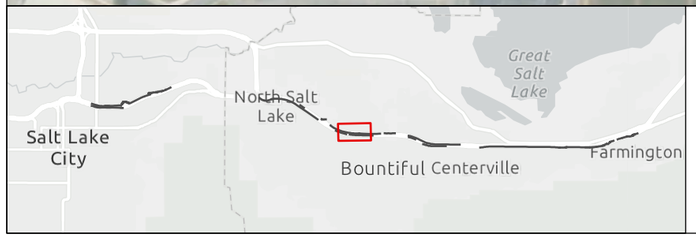
Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

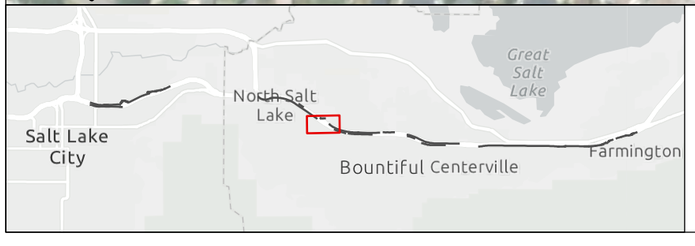
Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

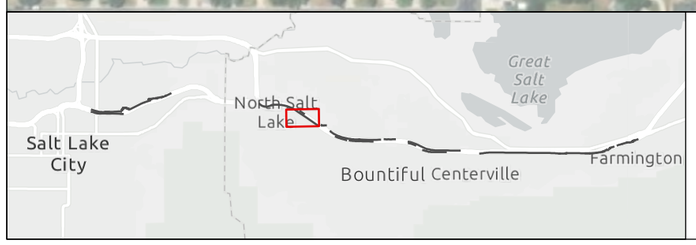
Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

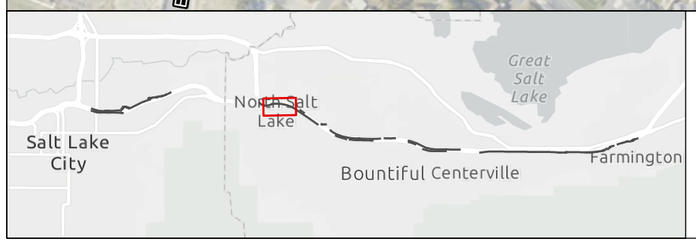
- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

I-215W SB FWY
I-15 SB FWY
I-215W NB FWY
Wall 17
I-15 NB FWY
125 W
175 N
MAPLE DR
150 N
200 N
275 N
50 W
300 N
CENTER ST
HWY 89
HIGHWAY 89
EAGLERIDGE DR
CITYS EDGE DR
100 S
MAIN ST
ORCHARD DR
HWY 89
ORCHARD DR
POINT DR
WALKER LN
OLD STATION WAY
BAMBERGER CT
NORTH TOWN LN
BAMBERGER RD
BAMBERGER RD
200 N
250 N
350 N
300 N
75 E

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls



18857: I-15; Farmington to Salt Lake

Noise Walls

2300 N

1100 W

CHEVRON REFINERY

CHEVRON REFINERY

CHEVRON REFINERY

CHEVRON REFINERY

WARM SPRINGS RD

No Evaluated Noise Walls in this Area.

HWY 89 SB

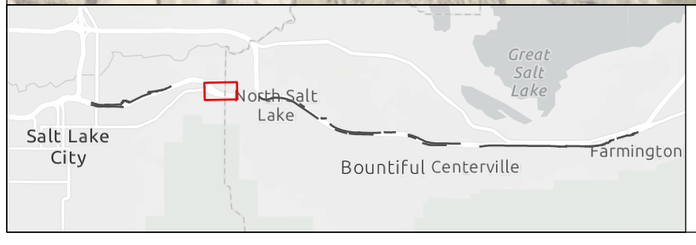
I-15 SB FWY

I-15 NB FWY

HWY 89 NB

BECK STREET FRONTAGE RD

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

I-15 NB FWY

I-15 SB FWY

No Evaluated Noise Walls in this Area.

WARM SPRINGS RD

1800 N

2100 N

CHICAGO ST

HWY 89 SB

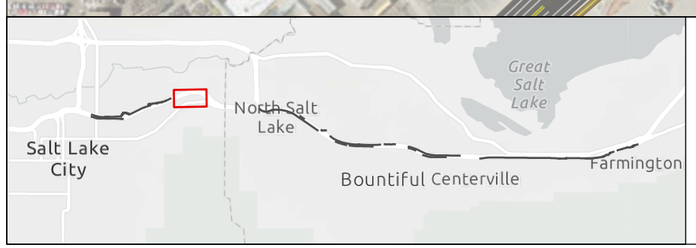
HWY 89 NB

HWY 89

BECK STREET FRONTAGE RD

BECK ST

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

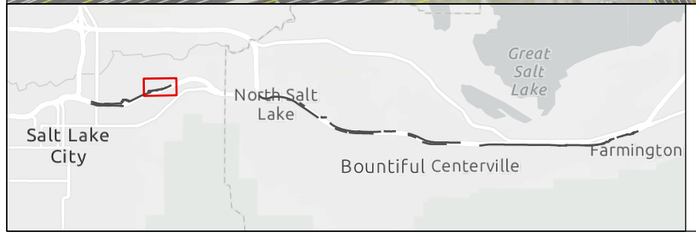
Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls





N

0 200 400

Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

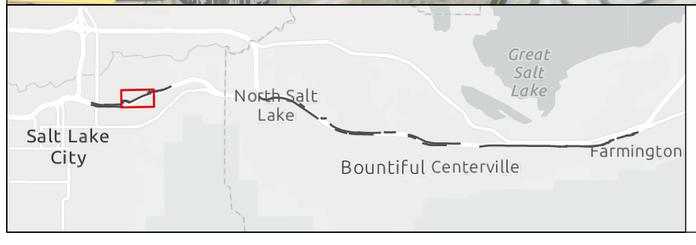
18857: I-15; Farmington to Salt Lake

Noise Walls



PROSPERITY AVE
MACFARLAND DR
PINNOCCHIO DR
STERLING DR
VICTORIA WAY
1100 N
800 N
POINSETTIA DR
1000 N
900 N
Wall 18c
900 W
900 W
870 N
OAK TREE CT
FIG TREE PL
ELM TREE PL
MAPLE TREE CT
Wall 19
I-15 NB FWY
I-15 SB FWY
DIAMOND
600 N
800 W
715 N
700 N
GRANT ST
GRANT ST
BRIGHT CT
WARM SPRINGS RD
Wall 21g

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

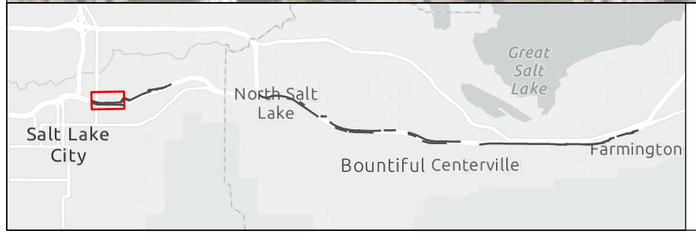
- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

EMERIL AVE
NORTH TEMPLE ST
JACKSON AVE
200 N
HOYT PL
800 W
SIMONDI AVE
400 N
OURAY AVE
500 N
DEXTER ST
JACKSON AVE
300 N
CRANT ST
JACKSON PARK PL
BRIGHT CT
Wall 20f
Wall 20e
Wall 20d
Wall 20c
Wall 20b
700 W
Wall 20a
I-15 SB FWY
Wall 21a
Wall 21b
Wall 21c
Wall 21d
I-15 NB FWY
Wall 21e
Wall 21f
Wall 21g
HODGES LN
ARGYLE CT
EDMONDS PL
RENDON CT
200 N
SEWARD AVE
GUNNELL PL
400 N
500 N
GIRARD AVE
600 W
SHORTLINE AVE
GIRARD AVE
600 N

Noise walls represent mitigation for Northern and Southern Option unless otherwise indicated with inset map.



N

0 200 400

Feet

- Evaluated Noise Wall - Feasible and Reasonable
- Evaluated Noise Wall - Not Feasible and Reasonable
- Evaluated Noise Wall - Replace in-Kind
- Existing Noise Wall - Remain in Place

18857: I-15; Farmington to Salt Lake

Noise Walls

ATTACHMENT E: BARRIER ANALYSIS WORKSHEETS

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Wall 1 - Northern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
56B	1	B	x	3	4	4	5
57B	1	B	x	2	2	2	2
58B	1	B		1	1	1	1
59B	1	B		0	1	1	1
982B	1	B	x	4	5	5	6
983B	1	B	x	4	5	6	7
984B	1	B		3	4	4	5
985B	1	B		2	3	3	4
60B	1	B		0	0	1	1
61B	1	B		0	0	0	0
986B	1	B		2	3	3	4
987B	1	B		2	2	3	3
988B	1	B		2	2	2	2
51C	1	C		0	1	1	2
53B	1	B		2	2	3	4
54B	1	B		3	4	4	5
55B	1	B	x	4	4	5	5
1019C	1	C	x	2	3	4	4
1020C	1	C	x	2	2	3	3
1021C	1	C		2	3	3	4
1022C	1	C		2	3	3	4
1023C	1	C		2	3	3	4
1024C	1	C		2	3	3	4
1025C	1	C		2	3	4	4
1026C	1	C		2	3	3	3
1027C	1	C		2	3	3	3
52B	1	B		1	2	2	2
977B	1	B		1	2	3	3
978B	1	B		1	1	2	2

Input Data

Total Wall Length:	1,313	
Length of Activity Category A/C/D/E Land Use:	320	
Length of Safety Barrier	0	
Wall Cost per sq ft:	$20	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot
No. of 1st row receptors:	7	

Feasibility Factors

No. of 1st row 5 dBA reduction:	0	2	3	4

Wall 1 - Northern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
			%. of 1st row 5 dBA reduction:	0%	29%	43%	57%
			Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**No**	**No**	**No**	**Yes**
Reasonableness Factors							
			No. of 1st row Design Goal:	0	0	0	1
			%. of 1st row Design Goal:	0%	0%	0%	14%
			Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**No**	**No**	**No**	**No**
Cost Analysis							
			No. of Benefited (Category B):	0	2	3	6
			Cost of Noise Wall (L x H x $/sq ft):	$262,600	$315,120	$367,640	$420,160
			Cost of item critical to safety (snow storage):	$0	$0	$0	$0
			Cost of item critical to safety (safety barrier):	$0	$0	$0	$0
			Anticipated Cost of Noise Abatement:	$262,600	$315,120	$367,640	$420,160
			Activity Category B Allowable Cost ($30k/benefited receptor):	$0	$60,000	$90,000	$180,000
			Activity Category A/C/D/E Allowable Cost ($360/linear ft):	$115,200	$115,200	$115,200	$115,200
			Total Allowable Cost:	$115,200	$175,200	$205,200	$295,200
			Allowable - Anticipated Cost:	-$147,400	-$139,920	-$162,440	-$124,960
			Cost Effective (Anticipated < Allowable):	**No**	**No**	**No**	**No**
			Feasible and Reasonable:	**No**	**No**	**No**	**No**

Wall 1 - Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
56B	1	B		1	2	3	3
57B	1	B		1	1	1	2
58B	1	B		1	1	1	1
59B	1	B		1	1	1	1
982B	1	B		2	3	3	4
983B	1	B		2	3	3	4
984B	1	B		2	3	4	5
985B	1	B		2	3	3	4
989C	1	B	x	2	2	4	5
60B	1	B		1	1	1	1
61B	1	B		1	1	1	1
986B	1	B		2	2	3	4
987B	1	B		2	2	3	3
988B	1	C		1	1	2	2
51C	1	B		2	3	3	4
53B	1	B		2	2	4	5
54B	1	B		2	3	4	5
55B	1	C		3	4	6	7
1019C	1	C	x	2	3	4	4
1020C	1	C	x	2	3	4	4
1021C	1	C		2	3	4	4
1022C	1	C		2	3	4	4
1023C	1	C		2	3	4	4
1024C	1	C		2	3	4	4
1025C	1	C		2	3	4	4
1026C	1	C		1	3	4	4
1027C	1	B		1	2	4	4
52B	1	B		1	2	3	4
977B	1	B		1	2	3	3
978B	1	B		1	1	2	3

Input Data

Total Wall Length:	1,300	
Length of Activity Category A/C/D/E Land Use:	320	
Length of Safety Barrier	0	
Wall Cost per sq ft:	$20	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot
No. of 1st row receptors:	3	

Feasibility Factors

Wall 1 - Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
			No. of 1st row 5 dBA reduction:	0	0	0	1
			%. of 1st row 5 dBA reduction:	0%	0%	0%	33%
			Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**No**	**No**	**No**	**No**
Reasonableness Factors							
			No. of 1st row Design Goal:	0	0	0	0
			%. of 1st row Design Goal:	0%	0%	0%	0%
			Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**No**	**No**	**No**	**No**
Cost Analysis							
			No. of Benefited (Category B):	0	0	0	4
			Cost of Noise Wall (L x H x $/sq ft):	$260,000	$312,000	$364,000	$416,000
			Cost of item critical to safety (snow storage):	$0	$0	$0	$0
			Cost of item critical to safety (safety barrier):	$0	$0	$0	$0
			Anticipated Cost of Noise Abatement:	$260,000	$312,000	$364,000	$416,000
			Activity Category B Allowable Cost ($30k/benefited receptor):	$0	$0	$0	$120,000
			Activity Category A/C/D/E Allowable Cost ($360/linear ft):	$115,200	$115,200	$115,200	$115,200
			Total Allowable Cost:	$115,200	$115,200	$115,200	$235,200
			Allowable - Anticipated Cost:	-$144,800	-$196,800	-$248,800	-$180,800
			Cost Effective (Anticipated < Allowable):	**No**	**No**	**No**	**No**
			Feasible and Reasonable:	**No**	**No**	**No**	**No**

Wall 2 - Northern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
79C	1	C	x	3	4	5	7
670D	1	D	x	5	6	7	8
671D	1	D		1	1	2	3
668C	1	C		0	0	1	1
669C	1	C		0	0	1	1
64B	1	B		2	3	3	3
65B	1	B		3	4	4	5
66B	1	B	x	4	5	6	6
68B	1	B	x	4	5	6	7
71B	1	B		4	5	5	6
72B	1	B	x	3	4	6	7
73B	1	B		2	2	2	3
62B	1	B		1	1	1	2
63B	1	B		1	2	2	2
74B	1	B		3	4	5	7
75B	1	B		1	2	3	3
76B	1	B		3	4	5	6
77B	1	B		1	1	2	2
78B	1	B		3	4	4	6
714B	1	B		3	3	4	5
715B	1	B		2	2	2	3

Input Data

Total Wall Lengt	1,651	
Length of Activity Category A/(	840	
Length of Safety Ba	0	
Wall Cost per sq	$20	
Cost of items critical to safety	$0	per linear foot
Cost of items critical to safety	$0	per linear foot
No. of 1st row recep	5	

Feasibility Factors

	10	12	14	16
No. of 1st row 5 dBA re	1	3	5	5
%. of 1st row 5 dBA rec	20%	60%	100%	100%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**No**	**Yes**	**Yes**	**Yes**

Reasonableness Factors

	10	12	14	16
No. of 1st row Design	0	0	1	4
%. of 1st row Design	0%	0%	20%	80%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**No**	**No**	**No**	**Yes**

Wall 2 - Northern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
Cost Analysis							
No. of Benefited (Cate				0	3	6	9
Cost of Noise Wall (L x H				$330,200	$396,240	$462,280	$528,320
Cost of item critical to safety (				$0	$0	$0	$0
Cost of item critical to safety (				$0	$0	$0	$0
Anticipated Cost of Noise A				$330,200	$396,240	$462,280	$528,320
Activity Category B Allowable Cost ($30k/benefited receptor):				$0	$90,000	$180,000	$270,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):				$302,400	$302,400	$302,400	$302,400
Total Allowable Co				$302,400	$392,400	$482,400	$572,400
Allowable - Anticipate				-$27,800	-$3,840	$20,120	$44,080
Cost Effective (Anticipated				No	No	Yes	Yes
Feasible and Reaso				No	No	No	Yes

Wall 2 - Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
79C	1	C	x	3	4	5	7
670D	1	D	x	4	6	7	8
671D	1	D		1	1	2	3
668C	1	C		0	1	1	1
669C	1	C		0	0	1	1
64B	1	B		2	2	3	4
65B	1	B		2	2	3	4
66B	1	B	x	1	2	2	3
68B	1	B	x	1	2	3	3
71B	1	B		2	2	2	4
72B	1	B	x	2	3	5	7
73B	1	B		2	2	3	4
62B	1	B		2	2	2	3
63B	1	B		1	2	3	4
74B	1	B		2	4	5	7
75B	1	B		1	2	2	3
76B	1	B		3	3	5	6
77B	1	B		2	2	3	3
78B	1	B		3	3	4	5
714B	1	B		3	3	4	5
715B	1	B		1	2	2	3

Input Data

Total Wall Length:	1,400	
Length of Activity Category A/C/D/E Land Use:	840	
Length of Safety Barrier	0	
Wall Cost per sq ft:	$20	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot
No. of 1st row receptors:	5	

Feasibility Factors

No. of 1st row 5 dBA reduction:	0	1	3	3
%. of 1st row 5 dBA reduction:	0%	20%	60%	60%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**No**	**No**	**Yes**	**Yes**

Reasonableness Factors

No. of 1st row Design Goal:	0	0	1	3
%. of 1st row Design Goal:	0%	0%	20%	60%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**No**	**No**	**No**	**Yes**

Wall 2 - Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
Cost Analysis							
No. of Benefited (Category B):				0	0	3	5
Cost of Noise Wall (L x H x $/sq ft):				$280,000	$336,000	$392,000	$448,000
Cost of item critical to safety (snow storage):				$0	$0	$0	$0
Cost of item critical to safety (safety barrier):				$0	$0	$0	$0
Anticipated Cost of Noise Abatement:				$280,000	$336,000	$392,000	$448,000
Activity Category B Allowable Cost ($30k/benefited receptor):				$0	$0	$90,000	$150,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):				$302,400	$302,400	$302,400	$302,400
Total Allowable Cost:				$302,400	$302,400	$392,400	$452,400
Allowable - Anticipated Cost:				$22,400	-$33,600	$400	$4,400
Cost Effective (Anticipated < Allowable):				Yes	No	Yes	Yes
Feasible and Reasonable:				No	No	No	Yes

Wall 3 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
134B	1	B	x	2	3	4	4
135B	1	B	x	2	3	4	4
136B	1	B	x	2	3	4	4
137B	1	B	x	2	3	4	4
138B	1	B	x	2	3	4	4
139B	1	B	x	2	3	3	4
140B	1	B	x	2	3	3	4
141B	1	B	x	2	3	3	4
142B	3	B		1	2	2	3
143B	1	B		1	1	2	2
144B	1	B		1	2	3	3
145B	1	B	x	2	2	3	3
146B	1	B	x	1	2	2	3
147B	1	B	x	1	2	2	2
148B	1	B	x	1	2	2	2
149B	1	B	x	1	1	2	2
150B	1	B	x	1	1	1	1
151B	1	B		1	1	1	1
152B	1	B		1	1	2	2
153B	1	B		1	2	2	2
155B	1	B		0	1	1	1
156B	1	B		0	1	1	1
661B	1	B		1	2	2	2
662B	1	B		1	2	2	3
663B	1	B		1	2	3	3
664B	1	B	x	2	3	3	3
708B	2	B		1	2	3	3
709B	2	B		1	1	2	2
711B	2	B		1	2	2	3
712B	2	B		1	2	2	3
713B	2	B		1	2	3	3
915B	1	B		1	2	2	2
1096B	3	B		1	1	2	2
154B	1	B		1	1	1	1
652B	1	B		1	1	2	2
653B	7	B		1	1	2	2
654B	1	B		0	0	0	1
655B	1	B		0	1	1	1
656B	1	B		0	0	0	1
657B	1	B		0	0	0	1

Wall 3 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
658B	1	B		0	0	0	1
1097B	3	B		1	2	2	2
112B	1	B		2	2	2	3
113B	1	B		1	2	2	3
114B	1	B		2	2	2	3
115B	1	B		2	2	2	3
116B	1	B		2	2	2	2
117B	1	B		2	2	2	2
118B	1	B		2	2	3	3
119B	1	B		2	2	3	3
120B	1	B		2	2	3	3
121B	1	B		2	3	3	3
122B	1	B		2	3	3	4
123B	1	B		2	3	3	4
124B	1	B		2	3	3	4
125B	1	B	x	2	3	3	3
126B	1	B	x	2	3	3	4
127B	1	B	x	2	3	4	4
128B	1	B	x	3	4	4	5
129B	1	B	x	2	3	3	3
130B	1	B	x	2	2	2	3
131B	1	B	x	2	2	2	3
132B	1	B	x	2	3	2	3
133B	1	B	x	2	3	3	3
659B	1	B		2	3	4	4
660B	1	B		2	3	3	4
710B	1	B		2	2	2	3
94B	1	B	x	1	2	2	2
95B	1	B		2	2	2	2
96B	1	B		2	2	2	2
97B	1	B		2	2	2	2
98B	1	B		1	1	2	2
99B	1	B	x	1	1	2	2
100B	1	B	x	1	1	1	2
101B	1	B	x	1	1	1	1
102B	1	B	x	1	1	1	1
103B	1	B	x	1	1	1	1
104B	1	B	x	1	1	1	2
105B	1	B	x	1	1	2	2
106B	1	B	x	1	2	2	2

Wall 3 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
107B	1	B	x	2	2	2	2
108B	1	B		2	2	2	3
109B	1	B		1	2	2	3
110B	1	B		1	2	2	3
111B	1	B		1	2	2	2
665B	1	B		2	2	2	3
666B	1	B		2	2	2	2
667B	1	B		2	2	2	2
963B	1	B		2	3	3	3
964B	1	B		2	2	3	3
965B	1	B		2	2	2	3
966B	1	B		2	2	2	3
967B	1	B		2	2	2	2
968B	1	B		1	2	2	2
969B	1	B		1	2	2	2
970B	1	B		2	2	2	2
971B	1	B		2	2	2	2
972B	1	B		2	2	2	2
973B	1	B		2	2	2	2
974B	1	B		2	2	2	2
975B	1	B		2	2	2	2
976B	1	B		2	2	2	2
88B	1	B	x	2	2	2	2
83B	1	B		1	2	2	2
84B	1	B		1	1	1	1
85B	1	B		1	1	2	2
86B	1	B		2	2	2	2
87B	1	B		2	2	2	2
89B	1	B		2	2	2	2
90B	1	B		2	2	2	2
91B	1	B		2	2	2	2
92B	1	B		2	2	2	2
93B	1	B		2	2	2	2

Input Data

Total Wall Length:	3,970	
Length of Activity Category A/C/D/E Land Use:	0	
Length of Safety Barrier	0	
Wall Cost per sq ft:	$20	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot

Wall 3 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
		No. of 1st row receptors:		35			
Feasibility Factors							
No. of 1st row 5 dBA reduction:				0	0	0	1
%. of 1st row 5 dBA reduction:				0%	0%	0%	3%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):				**No**	**No**	**No**	**No**
Reasonableness Factors							
No. of 1st row Design Goal:				0	0	0	0
%. of 1st row Design Goal:				0%	0%	0%	0%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):				**No**	**No**	**No**	**No**
Cost Analysis							
No. of Benefited (Category B):				0	0	0	1
Cost of Noise Wall (L x H x $/sq ft):				$794,000	$952,800	$1,111,600	$1,270,400
Cost of item critical to safety (snow storage):				$0	$0	$0	$0
Cost of item critical to safety (safety barrier):				$0	$0	$0	$0
Anticipated Cost of Noise Abatement:				$794,000	$952,800	$1,111,600	$1,270,400
Activity Category B Allowable Cost ($30k/benefited receptor):				$0	$0	$0	$30,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):				$0	$0	$0	$0
Total Allowable Cost:				$0	$0	$0	$30,000
Allowable - Anticipated Cost:				-$794,000	-$952,800	-$1,111,600	-$1,240,400
Cost Effective (Anticipated < Allowable):				**No**	**No**	**No**	**No**

Wall 4 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
706B	1	B	x	1	2	2	3
187B	1	B	x	3	5	6	6
188B	1	B	x	4	5	6	6
189B	1	B	x	4	5	6	6
191B	1	B		2	4	5	5
192B	1	B		3	4	5	6
193B	1	B		2	3	4	5
194B	1	B		2	4	5	6
195B	1	B	x	4	5	6	6
196B	1	C	x	3	5	5	6
197B	1	C		2	3	4	5
198B	1	C	x	2	4	5	5
199B	1	B	x	3	5	5	6
645B	1	B		2	3	4	5
646B	1	B		2	3	4	5
790B	1	B		2	2	4	4
172B	1	B	x	3	4	6	7
173B	1	B	x	3	4	7	7
175B	3	B		2	3	4	5
176B	1	B		2	3	4	5
177B	1	B		3	3	5	6
178B	1	B	x	4	4	6	7
179B	1	B	x	4	6	7	8
180B	1	B	x	4	6	7	8
181B	1	B	x	4	6	7	8
182B	1	B	x	4	6	6	7
183B	1	B	x	4	6	6	7
184B	1	B	x	4	6	6	7
185B	1	B	x	4	5	6	7
186B	1	B	x	3	5	5	6
190B	3	B		2	4	5	5
647B	2	B		2	3	4	5
707B	1	B		2	2	3	5
961B	1	B		3	3	5	6
962B	1	B		2	2	4	5
1094B	1	B		2	2	4	5
1095B	3	B		2	3	4	5
157B	1	B		2	2	2	2
159B	1	B		1	1	1	2
161B	1	B	x	2	2	3	3

Wall 4 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
162B	1	B		2	2	2	2
163B	1	B		2	2	3	3
164B	1	B		2	3	4	4
165B	1	B	x	2	3	4	4
166B	1	B	x	3	4	5	6
167B	1	B	x	3	4	5	7
168B	1	B	x	3	4	6	7
169B	1	B	x	3	4	6	7
170B	1	B	x	3	4	6	7
171B	1	B	x	3	4	6	7
174B	2	B		3	3	4	5
651B	1	B		3	3	4	5
158B	1	B		1	1	2	2
160B	1	B	x	1	2	2	2
648B	1	B		0	0	0	0
649B	1	B		1	1	1	1
650B	1	B		0	0	0	0

Input Data

Total Wall Length:	4,199	
Length of Activity Category A/C/D/E Land Use:	600	
Length of Safety Barrier	0	
Wall Cost per sq ft:	$20	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot
No. of 1st row receptors:	28	

Feasibility Factors

	10	12	14	16
No. of 1st row 5 dBA reduction:	0	14	24	24
%. of 1st row 5 dBA reduction:	0%	50%	86%	86%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**No**	**Yes**	**Yes**	**Yes**

Reasonableness Factors

	10	12	14	16
No. of 1st row Design Goal:	0	0	4	15
%. of 1st row Design Goal:	0%	0%	14%	54%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**No**	**No**	**No**	**Yes**
Cost Analysis				
No. of Benefited (Category B):	0	13	30	48
Cost of Noise Wall (L x H x $/sq ft):	$839,800	$1,007,760	$1,175,720	$1,343,680

Wall 4 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16
Cost of item critical to safety (snow storage):				$0	$0	$0	$0
Cost of item critical to safety (safety barrier):				$0	$0	$0	$0
Anticipated Cost of Noise Abatement:				$839,800	$1,007,760	$1,175,720	$1,343,680
Activity Category B Allowable Cost ($30k/benefited receptor):				$0	$390,000	$900,000	$1,440,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):				$216,000	$216,000	$216,000	$216,000
Total Allowable Cost:				$216,000	$606,000	$1,116,000	$1,656,000
Allowable - Anticipated Cost:				-$623,800	-$401,760	-$59,720	$312,320
Cost Effective (Anticipated < Allowable):				**No**	**No**	**No**	**Yes**
Feasible and Reasonable:				**No**	**No**	**No**	**Yes**

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Wall 5 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 17
309E	1	E	x	4
1148E	1	E		1
307B	1	B	x	9
308E	1	E	x	6
641E	1	E		6
847B	1	B	x	9
848B	1	B	x	8
849B	1	B	x	7
954B	1	B		10
955B	1	B		9
956B	1	B		8
957B	1	B		8
958B	1	B		8
959B	1	B		7
960B	1	B		7
1054B	3	B		9
1055B	3	B		9
1056B	1	B		10
1057B	1	B		8
301B	1	B	x	11
302B	1	B		10
303B	3	B		10
304B	1	B		9
305B	1	B		10
306B	1	B	x	9
789B	1	B		8
853B	1	B	x	9
854B	1	B	x	9
855B	1	B	x	11
856B	1	B	x	11
857B	1	B	x	11
860B	1	B	x	11
861B	1	B	x	11
1058B	1	B		11
1059B	3	B		10
1060B	3	B		10
1061B	1	B		11
1062B	3	B		11
1063B	1	B		11

Wall 5 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 17
1064B	1	B		11
1065B	1	B		10
1066B	3	B		10
1067B	1	B		9
1068B	1	B		8
295B	1	B	x	11
296B	1	B		10
297B	1	B		9
298B	1	B		10
299B	3	B		11
300B	1	B	x	11
858B	1	B	x	11
859B	1	B	x	10
862B	1	B	x	11
863B	1	B	x	11
864B	1	B	x	11
865B	1	B	x	11
866B	1	B	x	11
867B	1	B	x	11
868B	1	B		12
869B	1	B		11
874B	1	B	x	11
875B	1	B	x	11
876B	1	B	x	11
877B	1	B	x	11
878B	1	B		10
879B	1	B		11
880B	1	B		10
881B	1	B		10
882B	1	B		9
883B	1	B		10
884B	1	B		8
885B	1	B		9
1069B	1	B		10
1070B	1	B		10
1071B	1	B		11
1072B	1	B		11
1073B	1	B		11
1074B	1	B		12

Wall 5 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 17
1075B	1	B		11
1076B	1	B		11
1077B	1	B		11
1078B	1	B		10
1079B	1	B		10
1080B	1	B		10
1081B	1	B		10
1082B	1	B		10
1083B	1	B		10
1084B	1	B		10
1085B	1	B		10
870B	1	B		11
871B	1	B		11
872B	1	B	x	11
873B	1	B	x	11
886B	1	B		8
887B	1	B		8
888B	1	B		10
889B	1	B		10
890B	1	B		11
891B	1	B	x	11
892B	1	B		10
893B	1	B		9
293C	1	C	x	10
294C	1	C	x	10
292C	1	C	x	10
902B	1	B	x	10
903B	1	B	x	9
904B	3	B	x	9
905B	1	B	x	9
906B	1	B	x	9
290B	1	B	x	11
291B	1	B		10
894B	1	B	x	10
895B	1	B	x	10
896B	1	B	x	10
897B	1	B	x	10
898B	1	B	x	10
899B	1	B	x	10

Wall 5 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 17
900B	1	B	x	10
901B	1	B	x	10
913B	1	B		10
914B	1	B		10
281B	1	B	x	11
282B	1	B	x	11
283B	3	B	x	11
284B	1	B	x	11
285B	3	B	x	11
286B	1	B	c	10
287B	1	B		11
288B	1	B		11
289B	1	B		10
698B	1	B		11
699B	1	B		11
700B	1	B		10
701B	1	B		10
702B	1	B		10
703B	1	B		10
907B	1	B	x	11
908B	1	B	x	11
909B	1	B	x	11
910B	1	B	x	11
911B	1	B		11
912B	1	B		11
1086B	1	B		11
1087B	1	B		11
257B	1	B		6
258B	1	B		7
259B	1	B	x	7
260B	1	B	x	7
261B	1	B		7
262B	1	B		6
263B	1	B		6
264B	1	B		7
265B	1	B	x	7
266B	1	B	x	7
267B	1	B		7
268B	1	B		7

Wall 5 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 17
269B	1	B		6
270B	1	B		8
271B	1	B		8
272B	1	B		8
273B	1	B	x	8
274B	1	B	x	8
275B	1	B		8
276B	1	B		8
277B	1	B		9
278B	1	B	x	10
279B	1	B	xc	10
280B	1	B		10
644B	1	B		6
225B	1	B	x	7
226B	1	B	x	7
227B	1	B	x	7
228B	1	B	x	7
231B	1	B		6
232B	1	B		6
233B	1	B		6
234B	1	B		6
235B	1	B		6
236B	1	B		6
237B	1	B	x	7
238B	1	B		6
239B	1	B		6
240B	1	B	x	7
241B	1	B		6
242B	1	B		6
243B	1	B	x	6
244B	1	B	x	6
245B	1	B	x	6
246B	1	B	x	6
247B	1	B		7
248B	1	B		7
249B	1	B		7
250B	1	B		7
251B	1	B		6
252B	1	B		6

Wall 5 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 17
253B	1	B		6
254B	1	B		6
255B	1	B		6
256B	1	B		7
221B	1	B	x	9
222B	1	B	x	7
223B	1	B	x	7
224B	1	B	x	7
229B	1	B		6
230B	1	B		6
200B	1	B		4
202B	1	B	x	5
203B	1	B	x	6
204B	1	B		4
208B	1	B	x	7
209B	1	B		6
210B	1	B	x	8
211B	1	B	x	9
212B	1	B	x	8
213B	1	B	x	9
214B	1	B	x	9
215B	1	B	x	9
216B	1	B	x	9
217B	1	B	x	8
218B	1	B		6
219B	1	B		5
220B	1	B	x	7
704B	1	B		4
705B	1	B		4
1028B	1	B		3
1088B	1	B		3
1089B	1	B		4
1090B	1	B		7
1091B	1	B		7
1092B	1	B		4
1093B	1	B		4
1149B	1	B	x	3
1150B	1	B		1

Input Data

Wall 5 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 17
			Total Wall Length:	12,345
			Length of Activity Category A/C/D/E Land Use:	1,655
			Length of Safety Barrier	0
			Wall Cost per sq ft:	$20
			Cost of items critical to safety (snow storage):	$0
			Cost of items critical to safety (safety barrier):	$0
			No. of 1st row receptors:	98

Feasibility Factors	
No. of 1st row 5 dBA reduction:	96
%. of 1st row 5 dBA reduction:	98%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**Yes**
Reasonableness Factors	
No. of 1st row Design Goal:	89
%. of 1st row Design Goal:	91%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**Yes**
Cost Analysis	
No. of Benefited (Category B):	237
Cost of Noise Wall (L x H x $/sq ft):	$4,197,300
Cost of item critical to safety (snow storage):	$0
Cost of item critical to safety (safety barrier):	$0
Anticipated Cost of Noise Abatement:	$4,197,300
Activity Category B Allowable Cost ($30k/benefited receptor):	$7,110,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):	$595,800
Total Allowable Cost:	$7,705,800
Allowable - Anticipated Cost:	$3,508,500
Cost Effective (Anticipated < Allowable):	**Yes**
Feasible and Reasonable:	**Yes**

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Wall 6 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 13	14	15	16	17
335B	4	B		0	1	1	1	1
336B	4	B		1	1	1	1	1
337B	4	B	x	1	1	2	3	3
338B	4	B	x	1	2	3	3	4
339B	4	B		1	1	1	1	1
340B	4	B	x	1	2	2	2	2
341B	4	B		0	1	1	1	1
342B	4	B	x	1	1	2	2	3
343B	4	B		1	1	1	1	1
344B	4	B		0	1	1	1	1
345B	4	B		0	0	0	0	0
346B	4	B		0	0	0	0	0
347B	2	B		1	1	1	1	1
348B	2	B		1	1	1	1	1
349B	2	B		1	1	1	1	1
350B	2	B		1	1	1	1	1
351B	5	B		1	1	1	1	1
352B	4	B		1	1	1	1	1
353B	4	B		1	1	1	1	1
354B	4	B		1	1	1	1	1
355B	4	B		1	1	1	1	1
684B	5	B		2	2	2	2	2
1030B	3	B		1	1	1	1	2
1031B	3	B		1	1	1	1	1
1032B	1	B		1	1	1	1	1
1033B	1	B		1	1	1	1	1
1034B	3	B		1	1	1	1	1
1035B	3	B		1	1	1	1	2
821B	1	B	x	4	4	5	5	5
822B	1	B	x	3	4	4	5	5
333B	1	B	x	3	4	4	4	4
334B	1	B	x	2	3	3	4	4
687B	3	B		5	5	6	6	6
689B	3	B		5	5	5	6	6
690B	3	B		3	4	4	5	5
691B	3	B		3	4	4	5	5
811B	1	B	x	4	4	4	5	5
812B	1	B	x	4	4	4	4	5
813B	1	B	x	4	4	4	4	4
814B	1	B	x	4	4	4	4	4
815B	1	B	x	4	4	4	4	4
816B	1	B	x	4	4	4	4	4
817B	1	B	x	4	4	4	4	4
818B	1	B	x	4	4	4	4	4
819B	1	B	x	4	4	5	5	5
820B	1	B	x	4	5	5	5	5
1036B	3	B		2	2	3	3	4
1037B	3	B		1	2	2	2	3

Wall 6 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 13	14	15	16	17
1038B	1	B		2	2	2	2	3
1039B	3	B		1	2	2	2	3
1040B	3	B		2	2	3	3	4
1041B	1	B		5	5	5	6	6
330B	1	B	x	5	5	5	6	6
331B	1	B	x	5	5	6	6	6
332B	1	B	x	4	4	5	5	5
686B	3	B		5	5	5	6	6
688B	3	B		5	5	5	6	6
808B	1	B	x	5	5	5	5	6
809B	1	B	x	4	5	5	5	5
810B	1	B	x	4	5	5	5	5
826B	1	B	x	5	5	6	6	6
827B	1	B	x	5	5	6	6	6
828B	1	B	x	5	5	6	6	6
829B	1	B	x	5	5	6	6	6
830B	1	B	x	5	5	6	6	6
831B	1	B	x	5	5	6	6	6
832B	1	B		5	5	5	6	6
833B	1	B	x	5	5	5	6	6
834B	1	B	x	5	5	5	5	6
1042B	3	B		5	5	5	6	6
1043B	3	B		5	5	5	6	6
1044B	1	B		5	5	6	6	6
1046B	3	B		5	6	6	6	7
1047B	3	B		5	6	6	6	6
1048B	2	B		5	5	6	6	6
1049B	2	B		4	5	5	5	6
1050B	3	B		5	5	5	6	6
1051B	3	B		5	5	5	6	6
324B	1	B	x	5	6	6	7	7
325B	1	B	x	4	4	4	5	5
326B	1	B	x	4	5	5	5	5
327B	1	B	x	5	5	5	5	6
328B	1	B	x	5	5	5	5	6
329B	1	B	x	5	5	6	6	6
823B	1	B		4	4	4	5	5
824B	1	B	x	5	5	5	5	5
825B	1	B	x	5	5	5	6	6
835B	1	B	x	5	5	5	6	6
836B	1	B	x	5	5	5	6	6
837B	1	B	x	5	6	6	7	7
838B	1	B	x	4	4	4	5	5
839B	1	B	x	3	4	4	4	4
840B	1	B	x	4	4	5	5	5
841B	1	B	x	4	5	5	5	6
842B	1	B	x	4	5	5	5	6
843B	1	B	x	4	5	5	5	6

Wall 6 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 13	14	15	16	17
844B	1	B	x	4	4	4	4	4
845B	1	B	x	4	4	4	5	5
846B	1	B	x	4	4	4	5	5
1045B	3	B		5	6	6	6	6
1052B	3	B		5	5	5	6	6

Input Data

Total Wall Length:	4,481	
Length of Activity Category A/C/D/E Land Use:	0	
Length of Safety Barrier	0	
Wall Cost per sq ft:	$20	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot
No. of 1st row receptors:	64	

Feasibility Factors

No. of 1st row 5 dBA reduction:	20	27	31	37	38
%. of 1st row 5 dBA reduction:	31%	42%	48%	58%	59%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**No**	**No**	**No**	**Yes**	**Yes**

Reasonableness Factors

No. of 1st row Design Goal:	0	0	0	2	2
%. of 1st row Design Goal:	0%	0%	0%	3%	3%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**No**	**No**	**No**	**No**	**No**
Cost Analysis					
No. of Benefited (Category B):	61	70	74	87	88
Cost of Noise Wall (L x H x $/sq ft):	$1,165,060	$1,254,680	$1,344,300	$1,433,920	$1,523,540
Cost of item critical to safety (snow storage):	$0	$0	$0	$0	$0
Cost of item critical to safety (safety barrier):	$0	$0	$0	$0	$0
Anticipated Cost of Noise Abatement:	$1,165,060	$1,254,680	$1,344,300	$1,433,920	$1,523,540
Activity Category B Allowable Cost ($30k/benefited receptor):	$1,830,000	$2,100,000	$2,220,000	$2,610,000	$2,640,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):	$0	$0	$0	$0	$0
Total Allowable Cost:	$1,830,000	$2,100,000	$2,220,000	$2,610,000	$2,640,000
Allowable - Anticipated Cost:	$664,940	$845,320	$875,700	$1,176,080	$1,116,460
Cost Effective (Anticipated < Allowable):	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**
Feasible and Reasonable:	**No**	**No**	**No**	**No**	**No**

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Wall 7 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 13	14	15	16	17
394B	1	B	x	7	7	8	8	8
937B	1	B		0	0	0	0	1
938B	1	B		1	2	2	2	2
939B	1	B		3	3	4	4	4
940B	1	B		3	3	4	4	4
941B	1	B		0	0	0	0	1
942B	1	B		4	5	5	6	6
943B	1	B		5	6	6	6	7
944B	1	B		6	7	7	7	8
945B	1	B	x	9	9	10	10	10
948B	1	B	x	6	7	8	8	8
949B	1	B		5	6	6	7	7
950B	1	B		4	5	6	6	6
951B	1	B		3	4	5	5	5
952B	1	B		3	3	4	4	4
953B	1	B		2	2	2	2	2
375B	4	B		0	0	0	0	1
376B	4	B		0	0	0	0	0
377B	4	B		0	0	0	0	0
380B	3	B		0	0	0	0	0
381B	3	B		0	0	0	0	0
382B	4	B		0	0	0	0	0
383B	4	B		0	0	0	0	0
384B	4	B		0	0	0	0	0
385B	4	B		0	0	0	0	0
386B	4	B		0	0	0	0	0
387B	4	B		0	0	0	0	0
388B	4	B		0	0	0	0	0
389B	4	B		0	0	0	0	0
390B	4	B		0	0	0	0	0
391B	1	B		0	0	0	0	0
392B	1	B		0	0	0	0	0
356B	2	B		0	0	0	0	0
357B	2	B		0	0	0	0	0
358B	2	B		0	0	0	0	0
359B	2	B		0	0	0	0	0
360B	2	B		0	0	0	0	0
361B	2	B		0	0	0	0	0
362B	2	B		0	0	0	0	0
363B	2	B		0	0	0	0	0
364B	4	B		0	0	0	0	0
365B	4	B		0	0	0	0	0
366B	4	B		0	0	0	0	0
367B	4	B		0	0	0	0	0
368B	4	B		0	0	0	0	0
369B	4	B		0	0	0	0	0
370B	1	B		0	0	0	0	0
371B	1	B		0	0	0	0	0
372B	4	B		0	0	0	0	0

Wall 7 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 13	14	15	16	17
373B	4	B		0	0	0	0	0
374B	4	B		0	0	0	0	0
378B	3	B		0	0	0	0	0
379B	3	B		1	1	1	1	1
642B	1	B		0	0	0	0	0
643B	1	B		0	0	0	0	0
685B	4	B		0	0	0	0	0

Input Data

Total Wall Length:	986	
Length of Activity Category A/C/D/E Land Use:		
Length of Safety Barrier	0	
Wall Cost per sq ft:	$20	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot
No. of 1st row receptors:	3	

Feasibility Factors

No. of 1st row 5 dBA reduction:	3	3	3	3	3
%. of 1st row 5 dBA reduction:	100%	100%	100%	100%	100%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**

Reasonableness Factors

No. of 1st row Design Goal:	2	3	3	3	3
%. of 1st row Design Goal:	67%	100%	100%	100%	100%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**Yes**	**Yes**	**Yes**	**Yes**	**Yes**
Cost Analysis					
No. of Benefited (Category B):	6	8	9	9	9
Cost of Noise Wall (L x H x $/sq ft):	$256,360	$276,080	$295,800	$315,520	$335,240
Cost of item critical to safety (snow storage):	$0	$0	$0	$0	$0
Cost of item critical to safety (safety barrier):	$0	$0	$0	$0	$0
Anticipated Cost of Noise Abatement:	$256,360	$276,080	$295,800	$315,520	$335,240
Activity Category B Allowable Cost ($30k/benefited receptor):	$180,000	$240,000	$270,000	$270,000	$270,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):	$0	$0	$0	$0	$0
Total Allowable Cost:	$180,000	$240,000	$270,000	$270,000	$270,000
Allowable - Anticipated Cost:	-$76,360	-$36,080	-$25,800	-$45,520	-$65,240
Cost Effective (Anticipated < Allowable):	**No**	**No**	**No**	**No**	**No**
Feasible and Reasonable:	**No**	**No**	**No**	**No**	**No**

Wall 8 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA)				
				10	12	14	16	17
549B	1	B		0	0	0	0	0
550B	1	B		0	0	0	0	0
554B	1	B		0	0	0	0	0
555B	1	B		0	1	1	1	1
556B	1	B		1	1	1	1	1
557B	1	B		1	1	1	1	1
558B	1	B		1	1	1	1	1
559B	1	B		1	1	2	2	2
560B	1	B		1	2	2	2	2
561B	1	B	x	2	2	2	2	3
551B	1	B		0	0	0	0	0
552B	1	B		1	1	1	2	2
553B	1	B		1	1	1	2	2
562B	1	B		2	3	3	3	3
563B	1	B		2	3	3	4	4
564B	1	B		2	3	4	4	4
565B	1	B		2	4	4	4	4
566B	1	B	x	2	3	3	4	4
567B	1	B	x	3	4	4	4	5
568B	1	B	x	3	4	4	5	5
569B	1	B	x	3	4	4	5	5
570B	1	B	x	3	4	4	5	5
571B	1	B	x	3	4	4	5	5
572B	1	B	x	3	4	4	5	5
573B	1	B	x	2	4	4	4	5
574B	1	B	x	2	3	4	4	4
575B	1	B	x	2	3	4	4	4
576B	1	B	x	2	3	4	4	4
577B	1	B	x	2	3	4	4	4
787B	1	B		2	4	4	4	4
578B	1	B		2	3	4	4	4
579B	1	B		2	4	4	4	4
580B	1	B		3	4	4	5	5
581B	1	B	x	3	4	5	5	5
582B	1	B	x	4	4	5	5	6
583B	1	B	x	4	4	5	5	6
584B	1	B	x	3	4	5	5	5
585B	1	B	x	3	4	4	5	5
586B	1	B	x	3	3	4	4	5
587B	1	B	x	2	3	4	4	4
588B	1	B		2	2	3	3	3
589B	1	B		1	2	3	3	3
590B	1	B		1	2	2	2	3
591B	1	B		1	2	2	2	3
592B	1	B		1	1	1	2	2
593B	1	B		1	2	2	3	3

Wall 8 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16	17
786B	1	B		2	3	4	4	4
1098B	1	B		1	3	3	3	4
1103B	1	B		1	2	2	3	3
1106B	1	B		2	3	3	3	3
1107B	1	B		2	3	4	4	4
1108B	3	B		3	4	5	5	5
1109B	3	B		2	3	4	4	4
1110B	1	B		2	3	4	4	4
1111B	1	B		2	3	3	4	4
1112B	1	B		2	3	3	3	4
1113B	3	B		1	2	3	3	3
1099B	2	B		1	2	3	3	3
1100B	3	B		1	2	2	2	3
1101B	2	B		1	1	1	2	2
1102B	2	B		1	2	2	3	3
1104B	3	B		1	2	2	3	3
1105B	3	B		1	1	1	2	2
594B	1	B	x	1	2	2	2	3
595B	1	B	x	1	1	2	2	2
596B	1	B	x	1	1	2	2	2
597B	1	B		1	1	2	2	2
598B	1	B	x	1	1	2	3	3
599B	1	B	x	1	1	2	2	3
600B	1	B	x	1	1	2	2	3
601B	1	B	x	1	1	2	2	3
602B	1	B	x	1	1	2	3	4
603B	1	B	x	1	1	2	3	4
604B	1	B	x	1	2	3	4	5
605B	1	B	x	2	3	3	5	5
606B	1	B	x	2	3	4	5	6
607B	1	B	x	3	4	5	6	7
608B	1	B	x	4	5	6	7	7
609B	1	B	x	4	4	5	6	6
610B	1	B	x	3	4	5	5	6
611B	1	B	x	3	4	4	5	5
612B	1	B	x	3	4	4	5	5
613B	1	B	x	3	4	4	5	5
614B	1	B	x	3	3	4	4	5
615B	1	B	x	3	3	4	4	5
616B	1	B	x	3	3	4	4	5
617B	1	B	x	3	3	4	4	5
618B	1	B	x	3	4	4	5	5
619B	1	B	x	3	4	4	5	5
620B	1	B		3	3	4	4	4
621B	1	B	x	3	4	4	5	5
622C	1	C	x	3	3	4	4	5

Wall 8 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16	17
623C	1	C	x	3	3	4	4	5
624C	1	C	x	2	3	4	4	5
001C	1	C		3	4	4	5	5
625C	1	C	x	3	4	4	5	5
626C	1	C	x	2	3	4	5	5
627C	1	C	x	2	3	4	5	5
628B	1	B		3	4	5	6	6
629B	1	B	x	3	4	5	5	6
630B	1	B	x	3	4	5	6	6
631B	1	B	x	3	4	5	6	6
632B	1	B	x	3	4	5	6	6
633B	1	B	x	3	4	5	6	6
634B	1	B	x	3	4	5	6	6
635B	1	B	x	2	4	5	5	6
636B	1	B		2	3	4	5	5
637B	1	B		2	4	4	5	5
638B	1	B		2	3	4	4	5
639B	1	B		2	4	4	5	5
640B	1	B		2	4	5	5	5

Input Data

Total Wall Length:	8,780	
Length of Activity Category A/C/D/E Land Use:	958	
Length of Safety Barrier	0	
Wall Cost per sq ft:	$0	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot
No. of 1st row receptors:	59	

Feasibility Factors

No. of 1st row 5 dBA reduction:	0	1	15	32	43
%. of 1st row 5 dBA reduction:	0%	2%	25%	54%	73%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**No**	**No**	**No**	**Yes**	**Yes**

Reasonableness Factors

No. of 1st row Design Goal:	0	0	0	1	2
%. of 1st row Design Goal:	0%	0%	0%	2%	3%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**No**	**No**	**No**	**No**	**No**
Cost Analysis					
No. of Benefited (Category B):	0	1	20	38	47
Cost of Noise Wall (L x H x $/sq ft):	$0	$0	$0	$0	$0
Cost of item critical to safety (snow storage):	$0	$0	$0	$0	$0
Cost of item critical to safety (safety barrier):	$0	$0	$0	$0	$0
Anticipated Cost of Noise Abatement:	$0	$0	$0	$0	$0

Wall 8 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16	17
Activity Category B Allowable Cost ($30k/benefited receptor):				$0	$30,000	$600,000	$1,140,000	$1,410,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):				$344,880	$344,880	$344,880	$344,880	$344,880
Total Allowable Cost:				$344,880	$374,880	$944,880	$1,484,880	$1,754,880
Allowable - Anticipated Cost:				$344,880	$374,880	$944,880	$1,484,880	$1,754,880
Cost Effective (Anticipated < Allowable):				**Yes**	**Yes**	**Yes**	**Yes**	**Yes**
Feasible and Reasonable:				**No**	**No**	**No**	**No**	**No**

Wall 9 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA)				
				10	12	14	16	17
1151B	1	B		0	0	1	1	1
1152B	1	B		0	0	1	1	1
1153B	1	B		0	1	1	1	2
1154B	1	B		0	1	1	2	2
1155B	1	B		1	1	2	2	2
1156B	1	B		1	1	2	2	2
1157B	1	B		1	1	2	2	2
518B	1	B	x	0	0	1	1	2
519B	1	B	x	0	0	1	1	2
523B	1	B	x	1	2	3	3	4
524B	1	B	x	1	2	3	3	4
525B	1	B	x	1	1	2	3	3
526B	1	B	x	1	1	2	3	3
527B	1	B	x	0	1	2	2	3
528B	1	B	x	0	1	1	2	3
1158B	1	B		1	2	2	2	2
1159B	1	B		1	2	3	3	3
1160B	1	B		1	2	2	3	3
1161B	1	B		1	2	2	3	3
1162B	1	B		1	2	3	3	3
1163B	1	B		2	2	3	3	3
1164B	1	B		2	3	3	3	4
1165B	1	B		2	3	3	4	4
1166B	1	B		2	3	3	4	4
1167B	1	B		2	3	3	4	4
520B	1	B	x	2	2	3	4	4
521B	1	B	x	2	2	3	4	4
522B	1	B	x	2	2	3	3	4
529B	1	B	x	3	3	4	5	5
530B	1	B	x	3	3	4	5	5
531B	1	B	x	2	3	3	4	4
532B	1	B	x	2	3	3	4	4
1114B	1	B		3	4	4	5	5
1115B	1	B		3	4	4	5	5
1116B	1	B		3	4	4	5	5
1117B	1	B		3	3	4	4	4
1118B	1	B		3	3	4	4	4
1119B	1	B		3	3	4	4	4
1120B	1	B	x	2	3	4	4	4
1121B	1	B	x	2	3	3	4	4
1122B	1	B	x	2	3	3	4	4
1123B	1	B		2	3	4	4	4
1124B	1	B		3	3	4	5	5
1125B	1	B		3	3	4	5	5
1126B	1	B		3	4	4	5	5
1127B	1	B		3	4	5	5	6

Wall 9 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 10	12	14	16	17
Input Data								
Total Wall Length:				2,235				
Length of Activity Category A/C/D/E Land Use:				0				
Length of Safety Barrier				0				
Wall Cost per sq ft:				$20				
Cost of items critical to safety (snow storage):				$0	per linear foot			
Cost of items critical to safety (safety barrier):				$0	per linear foot			
No. of 1st row receptors:				18				
Feasibility Factors								
No. of 1st row 5 dBA reduction:				0	0	0	2	2
%. of 1st row 5 dBA reduction:				0%	0%	0%	11%	11%
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):				**No**	**No**	**No**	**No**	**No**
Reasonableness Factors								
No. of 1st row Design Goal:				0	0	0	0	0
%. of 1st row Design Goal:				0%	0%	0%	0%	0%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):				**No**	**No**	**No**	**No**	**No**
Cost Analysis								
No. of Benefited (Category B):				0	0	1	9	9
Cost of Noise Wall (L x H x $/sq ft):				$447,000	$536,400	$625,800	$715,200	$759,900
Cost of item critical to safety (snow storage):				$0	$0	$0	$0	$0
Cost of item critical to safety (safety barrier):				$0	$0	$0	$0	$0
Anticipated Cost of Noise Abatement:				$447,000	$536,400	$625,800	$715,200	$759,900
Activity Category B Allowable Cost ($30k/benefited receptor):				$0	$0	$30,000	$270,000	$270,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):				$0	$0	$0	$0	$0
Total Allowable Cost:				$0	$0	$30,000	$270,000	$270,000
Allowable - Anticipated Cost:				-$447,000	-$536,400	-$595,800	-$445,200	-$489,900
Cost Effective (Anticipated < Allowable):				**No**	**No**	**No**	**No**	**No**
Feasible and Reasonable:				**No**	**No**	**No**	**No**	**No**

Wall 10 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 12	13	14	16
469B	1	B		3	3	3	4
470B	1	B		1	1	1	1
471B	1	B		1	1	1	1
472B	1	B		1	1	2	2
473B	1	B		1	2	2	2
479B	1	B		2	2	2	3
480B	1	B		2	2	2	3
481C	1	C		3	3	3	4
1139B	3	B		3	3	4	4
1140B	1	B		3	3	3	4
1141B	1	B		2	2	3	3
454B	1	B		1	2	2	2
455B	1	B		2	2	2	3
456B	1	B	x	4	5	5	5
457B	1	B	x	4	4	4	5
458B	1	B	x	4	4	4	5
459B	1	B	x	4	4	5	5
460B	1	B	x	4	5	5	6
461B	1	B	x	5	5	5	6
462B	1	B	x	5	5	6	6
463B	1	B	x	5	6	6	7
464B	1	B	x	5	6	6	7
465B	1	B	x	5	6	6	7
466B	1	B		4	5	5	6
467B	1	B		4	4	4	5
468B	1	B		3	4	4	4
474B	1	B		2	2	2	2
475B	1	B		2	2	2	3
476B	1	B		2	3	3	3
477B	1	B		3	3	3	4
478B	1	B		3	4	4	4
482C	1	C	x	4	5	5	6
1136B	1	B		3	3	4	4
1137B	1	B		3	3	3	4
1138B	1	B		4	4	4	5
494B	1	B		2	3	3	4
495B	1	B		3	3	3	4
496B	2	B		3	3	3	4
1128B	1	B		3	3	3	3
483C	1	C	x	5	5	5	6

Wall 10 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 12	13	14	16
484B	1	B	x	7	7	8	8
485B	1	B	x	7	7	8	8
486B	1	B	x	7	7	8	8
487B	1	B	x	6	7	7	8
488B	1	B	x	6	7	7	8
489B	1	B		3	4	5	5
490B	1	B		4	5	5	6
491B	1	B		4	5	5	6
492B	1	B		3	3	4	4
493B	1	B		3	3	3	4
497B	1	B		4	4	5	6
498B	1	B		4	4	5	5
499B	1	B		4	4	4	5
500B	1	B		4	5	5	6
501B	1	B		4	5	5	6
502B	1	B	x	6	7	7	8
503B	1	B		6	7	7	8
504B	1	B	x	8	8	9	10
517B	1	B	x	7	8	8	9
1133B	1	B		4	4	4	5
505B	1	B		2	3	3	3
1129B	1	B		2	2	3	3
1130B	1	B		3	4	4	4
506B	1	B		2	2	3	3
507B	1	B		3	3	4	4
508B	1	B		3	4	4	4
509B	1	B	x	5	5	5	6
510B	1	B	x	5	5	6	6
511B	1	B	x	6	6	7	7
512B	1	B		5	5	5	6
513B	1	B	x	6	6	7	7
514B	1	B	x	7	7	8	8
515B	1	B	x	7	8	8	9
516B	1	B	x	7	8	8	9
807E	1	E	x	2	2	3	4
1131B	1	B		3	4	4	5
1132B	1	B		3	4	4	5
1134B	3	B		5	5	5	6
1135B	3	B		3	4	4	5

Input Data

Wall 10 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 12	13	14	16
			Total Wall Length:	3,381			
			Length of Activity Category A/C/D/E Land Use:	485			
			Length of Safety Barrier	0			
			Wall Cost per sq ft:	$20			
			Cost of items critical to safety (snow storage):	$0	per linear foot		
			Cost of items critical to safety (safety barrier):	$0	per linear foot		
			No. of 1st row receptors:	28			
Feasibility Factors							
			No. of 1st row 5 dBA reduction:	21	24	25	27
			%. of 1st row 5 dBA reduction:	75%	86%	89%	96%
			Acoustic Feasibility (5 dBA reduction for 50% of 1st row):	**Yes**	**Yes**	**Yes**	**Yes**
Reasonableness Factors							
			No. of 1st row Design Goal:	8	11	13	16
			%. of 1st row Design Goal:	29%	39%	46%	57%
			Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):	**No**	**Yes**	**Yes**	**Yes**
			Cost Analysis				
			No. of Benefited (Category B):	25	32	36	47
			Cost of Noise Wall (L x H x $/sq ft):	$811,440	$879,060	$946,680	$1,081,920
			Cost of item critical to safety (snow storage):	$0	$0	$0	$0
			Cost of item critical to safety (safety barrier):	$0	$0	$0	$0
			Anticipated Cost of Noise Abatement:	$811,440	$879,060	$946,680	$1,081,920
			Activity Category B Allowable Cost ($30k/benefited receptor):	$750,000	$960,000	$1,080,000	$1,410,000
			Activity Category A/C/D/E Allowable Cost ($360/linear ft):	$174,600	$174,600	$174,600	$174,600
			Total Allowable Cost:	$924,600	$1,134,600	$1,254,600	$1,584,600
			Allowable - Anticipated Cost:	$113,160	$255,540	$307,920	$502,680
			Cost Effective (Anticipated < Allowable):	**Yes**	**Yes**	**Yes**	**Yes**
			Feasible and Reasonable:	**No**	**Yes**	**Yes**	**Yes**

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Wall 11 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 14	15	16
450C	1	C	x	14	14	15
451C	1	C	x	10	11	11
452B	6	B	x	4	5	5
453B	1	B	x	2	2	3
443B	1	B	x	15	16	16
444B	4	B		3	3	4
445B	4	B		4	5	6
446B	4	B		6	6	7
447B	4	B	x	9	9	10
448B	4	B		6	7	8
449B	4	B		3	4	4
801C	1	C	x	11	12	13
917B	1	B		5	6	6
918B	1	B		6	7	7
919B	1	B		7	8	8
920B	1	B		8	9	9
921B	1	B		9	10	10
922B	1	B	x	11	11	11
923B	1	B		8	9	9
924B	1	B		7	8	8
925B	1	B		6	6	7
926B	1	B		6	6	7
916B	1	B		5	5	5
927B	1	B		5	6	6
928B	1	B		4	4	4
929B	1	B		5	5	5

Input Data

Total Wall Length:	1,880	
Length of Activity Category A/C/D/E Land Use:	495	
Length of Safety Barrier	0	
Wall Cost per sq ft:	$20	
Cost of items critical to safety (snow storage):	$0	per linear foot
Cost of items critical to safety (safety barrier):	$0	per linear foot
No. of 1st row receptors:	16	

Feasibility Factors

No. of 1st row 5 dBA reduction:	9	15	15
%. of 1st row 5 dBA reduction:	56%	94%	94%

Wall 11 - Northern and Southern Option

Receptor Name	No. of DU	Activity Category	1st Row Receptor	Wall Height (ft) Noise Reduction Values (dBA) 14	15	16
Acoustic Feasibility (5 dBA reduction for 50% of 1st row):				**Yes**	**Yes**	**Yes**
Reasonableness Factors						
No. of 1st row Design Goal:				9	9	9
%. of 1st row Design Goal:				56%	56%	56%
Noise Abatement Design Goal (7 dBA reduction for 35% of 1st row):				**Yes**	**Yes**	**Yes**
Cost Analysis						
No. of Benefited (Category B):				26	36	36
Cost of Noise Wall (L x H x $/sq ft):				$526,400	$564,000	$601,600
Cost of item critical to safety (snow storage):				$0	$0	$0
Cost of item critical to safety (safety barrier):				$0	$0	$0
Anticipated Cost of Noise Abatement:				$526,400	$564,000	$601,600
Activity Category B Allowable Cost ($30k/benefited receptor):				$780,000	$1,080,000	$1,080,000
Activity Category A/C/D/E Allowable Cost ($360/linear ft):				$178,200	$178,200	$178,200
Total Allowable Cost:				$958,200	$1,258,200	$1,258,200
Allowable - Anticipated Cost:				$431,800	$694,200	$656,600
Cost Effective (Anticipated < Allowable):				**Yes**	**Yes**	**Yes**
Feasible and Reasonable:				**Yes**	**Yes**	**Yes**

Wall 12 - Northern and Southern Option

ANALYSIS OF FULL WALL LENGTH AT MULTIPLE HEIGHTS

Wall Height:	17 ft	16 ft	15 ft	14 ft	13 ft	12 ft
Wall Length:	4,343 ft	4,343 ft	4,343 ft	4,343 ft	4,343 ft	4,343 ft

Wall Cost per sq ft: $20

Cost of items critical to safety:

# of First-Row Receivers: 46

Name	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft Noise Level	17-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	16-ft Noise Level	16-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	15-ft Noise Level	15-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	14-ft Noise Level	14-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	13-ft Noise Level	13-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	12-ft Noise Level	12-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-1534E	1		Yes	1	69	69	0	No	No	No	No	69	0	No	No	No	No	69	0	No	No	No	No	69	0	No	No	No	No	69	0	No	No	No	No	69	0	No	No	No	No
S-1535E	1		Yes	1	68	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-1536E	1		Yes	1	69	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-1537B	1				67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
S-1538B	1				66	64	2	No	No	No	No	64	2	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No
S-1539B	1				67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
S-1540B	1				66	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No
S-1541B	1				66	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No
S-1542B	1				66	63	3	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No
S-1543B	1				66	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No
S-1544B	1				67	64	3	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
S-1545B	1				68	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No
S-1546B	1				68	66	2	No	No	No	No	66	2	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-1547B	1				68	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-1548B	1				69	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-1549B	1				69	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-1550B	1				69	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-1551B	1				69	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-1552B	1				69	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-1553B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-1554B	1				68	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-1555B	1				68	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	67	1	No	No	No	No
S-1556B	1				68	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	67	1	No	No	No	No
S-1557B	1		Yes	1	69	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1558B	1		Yes	1	69	65	4	No	No	No	No	65	4	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No
S-1559B	1		Yes	1	70	64	6	Yes	No	Yes	No	65	5	Yes	No	Yes	No	65	5	Yes	No	Yes	No	65	5	Yes	No	Yes	No	65	5	Yes	No	Yes	No	66	4	No	No	No	No
S-1560B	1		Yes	1	70	64	6	Yes	No	Yes	No	65	5	Yes	No	Yes	No	65	5	Yes	No	Yes	No	65	5	Yes	No	Yes	No	65	5	Yes	No	Yes	No	66	4	No	No	No	No
S-1561B	1				59	55	4	No	No	No	No	55	4	No	No	No	No	55	4	No	No	No	No	55	4	No	No	No	No	55	4	No	No	No	No	56	3	No	No	No	No
S-1562B	1				59	55	4	No	No	No	No	56	3	No	No	No	No	56	3	No	No	No	No	56	3	No	No	No	No	56	3	No	No	No	No	56	3	No	No	No	No
S-1563B	1				63	59	4	No	No	No	No	59	4	No	No	No	No	59	4	No	No	No	No	59	4	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No
S-1564B	1				65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1565B	1				61	58	3	No	No	No	No	58	3	No	No	No	No	58	3	No	No	No	No	58	3	No	No	No	No	58	3	No	No	No	No	58	3	No	No	No	No
S-1566B	1				60	56	4	No	No	No	No	56	4	No	No	No	No	56	4	No	No	No	No	56	4	No	No	No	No	56	4	No	No	No	No	57	3	No	No	No	No
S-1567B	1				59	55	4	No	No	No	No	55	4	No	No	No	No	55	4	No	No	No	No	55	4	No	No	No	No	55	4	No	No	No	No	56	3	No	No	No	No
S-1568B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1569B	1				68	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-1570B	1				68	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-1571B	1				68	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No
S-1572B	1				68	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No
S-1573B	1				68	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-1574B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1575B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1576B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1577B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1578B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1579B	1				69	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1580B	1				69	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1581B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1582B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1583B	1				69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No
S-1584B	1				68	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No
S-1585B	1				68	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No
S-1586B	1				68	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No
S-1587B	1				66	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No
S-1588B	1				65	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No
S-1589B	1				65	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No
S-1590B	1				66	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	66	0	No	No	No	No	66	0	No	No	No	No
S-1591B	1				67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
S-1592B	1				67	64	3	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No
S-1593B	1				66	64	2	No	No	No	No	64	2	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No
S-1594B	1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-1595B	1				68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-1596B	1				67	62	5	Yes	No	No	No	62	5	Yes	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No
S-1597B	1		Yes	1	71	66	5	Yes	No	Yes	No	66	5	Yes	No	Yes	No	66	5	Yes	No	Yes	No	66	5	Yes	No	Yes	No	66	5	Yes	No	Yes	No	67	4	No	No	No	No
S-1598B	1		Yes	1	72	65	7	Yes	Yes	Yes	Yes	65	7	Yes	Yes	Yes	Yes	65	7	Yes	Yes	Yes	Yes	66	6	Yes	No	Yes	No	66	6	Yes	No	Yes	No	66	6	Yes	No	No	No
S-1599B	1				70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-1600B	1				68	62	6	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No	64	4	No	No	No	No
S-1601B	1				65	60	5	Yes	No	No	No	60	5	Yes	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No
S-1602B	1				65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No
S-1603B	1				69	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	65	4	No	No	No	No
S-1604B	1		Yes	1	71	65	6	Yes	No	Yes	No	65	6	Yes	No	Yes	No	65	6	Yes	No	Yes	No	66	5	Yes	No	Yes	No	66	5	Yes	No	Yes	No	66	5	Yes	No	Yes	No
S-1605B	1		Yes	1	73	66	7	Yes	Yes	Yes	Yes	66	7	Yes	Yes	Yes	Yes	66	7	Yes	Yes	Yes	Yes	67	6	Yes	No	Yes	No	67	6	Yes	No	Yes	No	67	6	Yes	No	Yes	No
S-1606B	1				70	64	6	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-1607B	1				66	61	5	Yes	No	No	No	61	5	Yes	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No
S-1608B	1				70	64	6	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	66	4	No	No	No	No
S-1609B	1		Yes	1	74	66	8	Yes	Yes	Yes	Yes	66	8	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes	68	6	Yes	No	Yes	No
S-1610B	1		Yes	1	74	66	8	Yes	Yes	Yes	Yes	66	8	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes	68	6	Yes	No	Yes	No
S-1611B	1				70	64	6	Yes	No	No	No	64	6	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No

S-1612B	1					65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1613B	1					66	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1614B	1					66	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1615B	1					65	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No
S-1616B	1					66	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1617B	1					67	62	5	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No
S-1618B	1					69	64	5	Yes	No	No	No	64	5	Yes	No	No	No	65	4	No	No	No	No	65	4	No	No	No	No	65	4	No	No	No	No	65	4	No	No	No	No
S-1619B	1		Yes	1		75	66	9	Yes	Yes	Yes	Yes	66	9	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes
S-1620B	1		Yes	1		75	66	9	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes
S-1621B	1		Yes	1		77	66	11	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1622B	1		Yes	1		77	66	11	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1623B	1		Yes	1		75	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes
S-1624B	1					68	63	5	Yes	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	63	5	Yes	No	No	No
S-1625B	1					67	62	5	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No
S-1626B	1					66	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1627B	1					67	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	64	3	No	No	No	No
S-1628B	1					66	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1629B	1					66	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1630B	1					66	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1631B	1					70	64	6	Yes	No	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-1632B	1		Yes	1		78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1633B	1		Yes	1		78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1634B	1		Yes	1		79	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes	69	10	Yes	Yes	Yes	Yes
S-1635B	1					71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-1636B	1					65	60	5	Yes	No	No	No	60	5	Yes	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No
S-1637B	1					65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1638B	1					64	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	62	2	No	No	No	No	62	2	No	No	No	No
S-1639B	1					64	59	5	Yes	No	No	No	60	4	No	No	No	No	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
S-1640B	1					70	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-1641B	1		Yes	1		80	66	14	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes
S-1642B	1		Yes	1		81	67	14	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes
S-1643B	1					70	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-1644B	1					63	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	62	1	No	No	No	No
S-1645B	1					64	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	62	2	No	No	No	No
S-1646B	1					64	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	62	2	No	No	No	No
S-1647B	1					63	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No
S-1648B	1					68	65	3	No	No	No	No	65	3	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No
S-1649B	1		Yes	1		80	66	14	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-1650B	1		Yes	1		81	67	14	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes
S-1651B	1					70	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-1652B	1					62	59	3	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	61	1	No	No	No	No
S-1653B	1					63	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No
S-1654B	1					63	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No
S-1655B	1					63	59	4	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No
S-1656B	1					69	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	62	7	Yes	Yes	No	No	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-1657B	1		Yes	1		81	67	14	Yes	Yes	Yes	Yes	67	14	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes
S-1658B	1		Yes	1		81	67	14	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes	70	11	Yes	Yes	Yes	Yes
S-1659B	1					70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-1660B	1					64	60	4	No	No	No	No	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
S-1661B	1					63	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No
S-1662B	1					63	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	62	1	No	No	No	No
S-1663B	1					64	60	4	No	No	No	No	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	62	2	No	No	No	No
S-1664B	1					70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-1665B	1		Yes	1		80	67	13	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-1666B	1		Yes	1		80	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-1667B	1					71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	No	No	No	65	6	Yes	No	No	No
S-1668B	1					62	59	3	No	No	No	No	59	3	No	No	No	No	59	3	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	61	1	No	No	No	No
S-1669B	1					63	59	4	No	No	No	No	59	4	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No
S-1670B	1					63	59	4	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No
S-1671B	1					71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No
S-1672B	1		Yes	1		79	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes	69	10	Yes	Yes	Yes	Yes
S-1673B	1		Yes	1		79	66	13	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1674B	1					71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-1675B	1					63	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No
S-1676B	1					63	59	4	No	No	No	No	59	4	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	60	3	No	No	No	No	61	2	No	No	No	No
S-1677B	1					70	64	6	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-1678B	1		Yes	1		79	66	13	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1679B	1		Yes	1		79	66	13	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1680B	1					67	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	64	3	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No
S-1681B	1					65	63	2	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No	64	1	No	No	No	No	64	1	No	No	No	No
S-1682B	1					65	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No
S-1683B	1					64	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	62	2	No	No	No	No	62	2	No	No	No	No
S-1684B	1					64	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	62	2	No	No	No	No
S-1685B	1					65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1686B	1					67	62	5	Yes	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No
S-1687B	1					71	65	6	Yes	No	No	No	65	6	Yes	No	No	No	65	6	Yes	No	No	No	65	6	Yes	No	No	No	66	5	Yes	No	No	No	65	6	Yes	No	No	No
S-1688B	1		Yes	1		80	66	14	Yes	Yes	Yes	Yes	66	14	Yes	Yes	Yes	Yes	66	14	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes
S-1689B	1		Yes	1		82	67	15	Yes	Yes	Yes	Yes	67	15	Yes	Yes	Yes	Yes	68	14	Yes	Yes	Yes	Yes	68	14	Yes	Yes	Yes	Yes	69	13	Yes	Yes	Yes	Yes	69	13	Yes	Yes	Yes	Yes
S-1690B	1		Yes	1		81	66	15	Yes	Yes	Yes	Yes	67	14	Yes	Yes	Yes	Yes	67	14	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes
S-1691B	1					71	65	6	Yes	No	No	No	65	6	Yes	No	No	No	65	6	Yes	No	No	No	66	5	Yes	No	No	No	66	5	Yes	No	No	No	65	6	Yes	No	No	No
S-1692B	1					68	62	6	Yes	No	No	No	62	6	Yes	No	No	No	62	6	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No	64	4	No	No	No	No
S-1693B	1					71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No	65	6	Yes	No	No	No	65	6	Yes	No	No	No	65	6	Yes	No	No	No
S-1694B	1		Yes	1		82	67	15	Yes	Yes	Yes	Yes	67	15	Yes	Yes	Yes	Yes	68	14	Yes	Yes	Yes	Yes	68	14	Yes	Yes	Yes	Yes	68	14	Yes	Yes	Yes	Yes	69	13	Yes	Yes	Yes	Yes
S-1695B	1		Yes	1		80	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-1696B	1					68	62	6	Yes	No	No	No	62	6	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No
S-1697B	1					65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1698B	1					65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1699B	1					69	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-1700B	1					71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-1701B	1		Yes	1		80	66	14	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes

S-1702B	1		Yes	1	78	65	13	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-1703B	1				70	61	9	Yes	Yes	No	No	61	9	Yes	Yes	No	No	61	9	Yes	Yes	No	No	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-1704B	1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-1705B	1				66	61	5	Yes	No	No	No	61	5	Yes	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No
S-1706B	1				66	61	5	Yes	No	No	No	61	5	Yes	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No
S-1707B	1				68	63	5	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No	64	4	No	No	No	No
S-1708B	1		Yes	1	75	65	10	Yes	Yes	Yes	Yes	65	10	Yes	Yes	Yes	Yes	66	9	Yes	Yes	Yes	Yes	66	9	Yes	Yes	Yes	Yes	66	9	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes
S-1709B	1		Yes	1	73	64	9	Yes	Yes	Yes	Yes	64	9	Yes	Yes	Yes	Yes	64	9	Yes	Yes	Yes	Yes	64	9	Yes	Yes	Yes	Yes	65	8	Yes	Yes	Yes	Yes	65	8	Yes	Yes	Yes	Yes
S-1710B	1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-1711B	1				68	63	5	Yes	No	No	No	63	5	Yes	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No
S-1712B	1				66	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No
S-1713B	1				66	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No
S-1714B	1				66	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1715B	1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-1716B	1				70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1717B	1		Yes	1	73	64	9	Yes	Yes	Yes	Yes	65	8	Yes	Yes	Yes	Yes	65	8	Yes	Yes	Yes	Yes	65	8	Yes	Yes	Yes	Yes	65	8	Yes	Yes	Yes	Yes	65	8	Yes	Yes	Yes	Yes
S-1718B	1		Yes	1	75	66	9	Yes	Yes	Yes	Yes	66	9	Yes	Yes	Yes	Yes	66	9	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes
S-1719B	1				67	62	5	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No
S-1720B	1				66	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1721B	1				66	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-1722B	1				65	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1723B	1				67	61	6	Yes	No	No	No	61	6	Yes	No	No	No	61	6	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1724B	1				67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No	61	6	Yes	No	No	No	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1725B	1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No	67	5	Yes	No	No	No	67	5	Yes	No	No	No	67	5	Yes	No	No	No	68	4	No	No	No	No
S-1726B	1		Yes	1	72	65	7	Yes	Yes	Yes	Yes	65	7	Yes	Yes	Yes	Yes	66	6	Yes	No	Yes	No	66	6	Yes	No	Yes	No	66	6	Yes	No	Yes	No	66	6	Yes	No	Yes	No
S-1727B	1		Yes	1	72	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No
S-1728B	1				72	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No
S-1729B	1				67	67	0	No	No	No	No	67	0	No	No	No	No	67	0	No	No	No	No	67	0	No	No	No	No	67	0	No	No	No	No	67	0	No	No	No	No
S-1730B	1				66	66	0	No	No	No	No	66	0	No	No	No	No	66	0	No	No	No	No	66	0	No	No	No	No	66	0	No	No	No	No	66	0	No	No	No	No
S-1731B	1				65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1732B	1				65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1733B	1				65	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1734B	1				65	64	1	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No	65	0	No	No	No	No

Feasibility Factors:						
# of First-Row >=5 dBA Reduction:	40	40	40	40	40	37
% of First-Row >=5 dBA Reduction:	87%	87%	87%	87%	87%	80%
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):	Yes	Yes	Yes	Yes	Yes	Yes
Reasonableness Factors:						
# of First-Row Design Goal >=7 dBA Reduction:	36	36	35	33	33	31
% of First-Row Design Goal >=7 dBA Reduction:	78%	78%	76%	72%	72%	67%
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):	Yes	Yes	Yes	Yes	Yes	Yes
# of Benefited:	90	87	79	77	75	67
Cost of Noise Wall (Length x Height x $20 per sq ft):	$1,476,620	$1,389,760	$1,302,900	$1,216,040	$1,129,180	$1,042,320
Cost of any other items critical to safety:	0	0	0	0	0	0
Anticipated Cost of Noise Abatement:	$1,476,620	$1,389,760	$1,302,900	$1,216,040	$1,129,180	$1,042,320
Allowable Cost ($30,000 per benefited receptor):	$2,700,000	$2,610,000	$2,370,000	$2,310,000	$2,250,000	$2,010,000
Cost Effective (Anticipated Cost < Allowable Cost):	Yes	Yes	Yes	Yes	Yes	Yes
Feasible and Reasonable:	Yes	Yes	Yes	Yes	Yes	Yes

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Wall 13 - Northern and Southern Option

ANALYSIS OF FULL WALL LENGTH AT MULTIPLE HEIGHTS

Wall Height:	17 ft	16 ft	15 ft	14 ft
Wall Length:	1,370 ft	1,370 ft	1,370 ft	1,370 ft
Wall Cost per sq ft:	$20			
Cost of items critical to safety:				
# of First-Row Receivers:	15			

Name	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft Noise Level	17-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	16-ft Noise Level	16-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	15-ft Noise Level	15-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	14-ft Noise Level	14-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-1735B	1		Yes	1	74	72	2	No	No	No	No	72	2	No	No	No	No	72	2	No	No	No	No	72	2	No	No	No	No
S-1736B	1			0	72	69	3	No	No	No	No	69	3	No	No	No	No	69	3	No	No	No	No	69	3	No	No	No	No
S-1737B	1			0	73	68	5	Yes	No	No	No	68	5	Yes	No	No	No	68	5	Yes	No	No	No	69	4	No	No	No	No
S-1738B	1		Yes	1	75	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes
S-1739B	1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1740B	1			0	72	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-1741B	1		Yes	1	74	64	10	Yes	Yes	Yes	Yes	65	9	Yes	Yes	Yes	Yes	65	9	Yes	Yes	Yes	Yes	65	9	Yes	Yes	Yes	Yes
S-1742B	1		Yes	1	76	66	10	Yes	Yes	Yes	Yes	66	10	Yes	Yes	Yes	Yes	66	10	Yes	Yes	Yes	Yes	67	9	Yes	Yes	Yes	Yes
S-1743B	1		Yes	1	76	66	10	Yes	Yes	Yes	Yes	66	10	Yes	Yes	Yes	Yes	67	9	Yes	Yes	Yes	Yes	67	9	Yes	Yes	Yes	Yes
S-1744B	1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1745B	1		Yes	1	80	67	13	Yes	Yes	Yes	Yes	67	13	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes
S-1746B	1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1747B	1		Yes	1	80	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	68	12	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-1748B	1		Yes	1	81	67	14	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes
S-1749B	1		Yes	1	81	67	14	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes
S-1750B	1		Yes	1	82	69	13	Yes	Yes	Yes	Yes	69	13	Yes	Yes	Yes	Yes	70	12	Yes	Yes	Yes	Yes	70	12	Yes	Yes	Yes	Yes
S-1751B	1		Yes	1	82	70	12	Yes	Yes	Yes	Yes	70	12	Yes	Yes	Yes	Yes	70	12	Yes	Yes	Yes	Yes	71	11	Yes	Yes	Yes	Yes
S-1752B	1		Yes	1	76	72	4	No	No	No	No	72	4	No	No	No	No	72	4	No	No	No	No	72	4	No	No	No	No
S-1753B	1			0	74	70	4	No	No	No	No	70	4	No	No	No	No	70	4	No	No	No	No	70	4	No	No	No	No
S-1754B	1			0	73	69	4	No	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No
S-1755B	1			0	72	67	5	Yes	No	No	No	67	5	Yes	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No
S-1756B	1			0	70	67	3	No	No	No	No	67	3	No	No	No	No	66	4	No	No	No	No	66	4	No	No	No	No
S-1757B	1			0	68	64	4	No	No	No	No	65	3	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No
S-1758B	1			0	69	65	4	No	No	No	No	66	3	No	No	No	No	65	4	No	No	No	No	65	4	No	No	No	No
S-1759B	1			0	69	65	4	No	No	No	No	65	4	No	No	No	No	65	4	No	No	No	No	65	4	No	No	No	No
S-1760B	1			0	69	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-1761B	1			0	69	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-1762B	1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-1763B	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1764B	1			0	71	68	3	No	No	No	No	68	3	No	No	No	No	68	3	No	No	No	No	68	3	No	No	No	No
S-1765B	1			0	68	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No
S-1766B	1			0	71	70	1	No	No	No	No	70	1	No	No	No	No	70	1	No	No	No	No	70	1	No	No	No	No
S-1767B	1			0	65	64	1	No	No	No	No	64	1	No	No	No	No	64	1	No	No	No	No	64	1	No	No	No	No
S-1768B	1			0	65	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1769B	1			0	66	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No	62	4	No	No	No	No
S-1770B	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-1771B	1			0	68	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No	64	4	No	No	No	No
S-1772B	1			0	67	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No
S-1773B	1			0	65	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-1774B	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No
S-1775B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
S-1776B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
S-1777B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
S-1778B	1			0	64	62	2	No	No	No	No	62	2	No	No	No	No	62	2	No	No	No	No	62	2	No	No	No	No
S-1779B	1			0	65	63	2	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No
S-1780B	1			0	69	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No
S-1781B	1			0	67	64	3	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No
S-1782C	1		Yes	1	73	71	2	No	No	No	No	71	2	No	No	No	No	71	2	No	No	No	No	71	2	No	No	No	No
S-1783B	1			0	63	60	3	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No
S-1784B	1			0	66	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No
S-1785B	1			0	66	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No
S-1786B	1			0	63	62	1	No	No	No	No	62	1	No	No	No	No	62	1	No	No	No	No	62	1	No	No	No	No

Feasibility Factors:				
# of First-Row >=5 dBA Reduction:	12	12	12	12
% of First-Row >=5 dBA Reduction:	80%	80%	80%	80%
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):	Yes	Yes	Yes	Yes
Reasonableness Factors:				
# of First-Row Design Goal >=7 dBA Reduction:	12	12	12	12
% of First-Row Design Goal >=7 dBA Reduction:	80%	80%	80%	80%
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):	Yes	Yes	Yes	Yes
# of Benefited:	21	21	20	19
Cost of Noise Wall (Length x Height x $20 per sq ft):	$465,800	$438,400	$411,000	$383,600
Cost of any other items critical to safety:	0	0	0	0
Anticipated Cost of Noise Abatement:	$465,800	$438,400	$411,000	$383,600
Allowable Cost ($30,000 per benefited receptor):	$630,000	$630,000	$600,000	$570,000
Cost Effective (Anticipated Cost < Allowable Cost):	Yes	Yes	Yes	Yes
Feasible and Reasonable:	Yes	Yes	Yes	Yes

Wall 14 - Northern and Southern Option

Per UDOT policy: [B] Allowable Cost of NAC C/D portion of barrier is determined per Linear Foot and Allowable Cost for non-NAC C/D area is determined per Benefited Receptor)

[C] Benefited Receptors in "Per Linear Foot" Allowable Cost Portion are NOT also included as "Benefited Receptors" in the "Per Benefited Receptors" Allowable Cost Calculation (no double-counting)

Wall Height:	17 ft	16 ft	15 ft	14 ft
Wall Length (per Benefited Receptors Allowable Cost Portion):	0 ft	0 ft	0 ft	0 ft
Wall Length (per Linear Foot Allowable Cost Portion):	1,557 ft	1,557 ft	1,557 ft	1,557 ft
Total Wall Length:	1,557 ft	1,557 ft	1,557 ft	1,557 ft
Wall Cost per sq ft:	$20			
Cost of items critical to safety:				
# of First-Row Receivers:	5			

Name	Per Linear Foot Eligible?	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft Noise Level	17-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	16-ft Noise Level	16-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	15-ft Noise Level	15-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	14-ft Noise Level	14-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-1787D	Yes	1				48	45	3	No	No	No	No	45	3	No	No	No	No	45	3	No	No	No	No	45	3	No	No	No	No
S-1788D	Yes	1		Yes	1	51	45	6	Yes	No	Yes	No	45	6	Yes	No	Yes	No	45	6	Yes	No	Yes	No	46	5	Yes	No	Yes	No
S-1789C	Yes	1		Yes	1	76	69	7	Yes	Yes	Yes	Yes	69	7	Yes	Yes	Yes	Yes	69	7	Yes	Yes	Yes	Yes	70	6	Yes	No	Yes	No
S-1790C	Yes	1		Yes	1	75	68	7	Yes	Yes	Yes	Yes	69	6	Yes	No	Yes	No	69	6	Yes	No	Yes	No	69	6	Yes	No	Yes	No
S-1791C	Yes	1		Yes	1	75	68	7	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes	68	7	Yes	Yes	Yes	Yes	69	6	Yes	No	Yes	No
S-1792C	Yes	1				73	66	7	Yes	Yes	No	No	66	7	Yes	Yes	No	No	67	6	Yes	No	No	No	68	5	Yes	No	No	No
S-1793C	Yes	1		Yes	1	70	66	4	No	No	No	No	66	4	No	No	No	No	67	3	No	No	No	No	67	3	No	No	No	No
Feasibility Factors:																														
# of First-Row >=5 dBA Reduction:									4						4						4						4			
% of First-Row >=5 dBA Reduction:									80%						80%						80%						80%			
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):									Yes						Yes						Yes						Yes			
Reasonableness Factors:																														
# of First-Row Design Goal >=7 dBA Reduction:									3						2						2						0			
% of First-Row Design Goal >=7 dBA Reduction:									60%						40%						40%						0%			
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):									Yes						Yes						Yes						No			
# of Benefited (per Benefited Receptors Allowable Cost Portion):									0						0						0						0			
# of Benefited (per Linear Foot Allowable Cost Portion):									5						5						5						5			
Total # of Benefited:								TRUE	5					TRUE	5					TRUE	5					TRUE	5			
Cost of Noise Wall (Length x Height x $20 per sq ft):									$529,441						$498,298						$467,154						$436,010			
Cost of any other items critical to safety:									0						0						0						0			
Anticipated Cost of Noise Abatement:									$529,441						$498,298						$467,154						$436,010			
Allowable Cost ($30,000 per Benefited Receptor):									$0						$0						$0						$0			
Allowable Cost ($360 per Linear Foot):									$560,585						$560,585						$560,585						$560,585			
Total Allowable Cost:									$560,585						$560,585						$560,585						$560,585			
Cost Effective (Anticipated Cost < Allowable Cost):									Yes						Yes						Yes						Yes			
Feasible and Reasonable:									Yes						Yes						Yes						No			

Wall 15 - Northern and Southern Option

ANALYSIS OF FULL WALL LENGTH AT MULTIPLE HEIGHTS

Wall Height:	17	ft
Wall Length:	626	ft
Wall Cost per sq ft:	$20	
Cost of items critical to safety:		
# of First-Row Receivers:	18	

Name	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft Noise Level	17-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-1412B	1			0	69	69	0	No	No	No	No
S-1413B	1			0	66	66	0	No	No	No	No
S-1414B	1			0	66	66	0	No	No	No	No
S-1415B	1			0	65	65	0	No	No	No	No
S-1416B	1			0	65	65	0	No	No	No	No
S-1417B	1			0	66	66	0	No	No	No	No
S-1418B	1			0	66	66	0	No	No	No	No
S-1419B	1			0	66	66	0	No	No	No	No
S-1420B	1			0	66	66	0	No	No	No	No
S-1421B	1			0	66	66	0	No	No	No	No
S-1422B	1			0	64	64	0	No	No	No	No
S-1423C	1			0	65	65	0	No	No	No	No
S-1424B	1			0	67	67	0	No	No	No	No
S-1425B	1			0	67	67	0	No	No	No	No
S-1426B	1			0	67	67	0	No	No	No	No
S-1427B	1			0	67	67	0	No	No	No	No
S-1428B	1			0	67	67	0	No	No	No	No
S-1429B	1			0	67	67	0	No	No	No	No
S-1430B	1			0	67	67	0	No	No	No	No
S-1431B	1			0	69	69	0	No	No	No	No
S-1432B	1			0	67	67	0	No	No	No	No
S-1433B	1			0	67	67	0	No	No	No	No
S-1434B	1			0	67	67	0	No	No	No	No
S-1435B	1			0	67	67	0	No	No	No	No
S-1436B	1			0	67	67	0	No	No	No	No
S-1437B	1			0	67	67	0	No	No	No	No
S-1438B	1			0	69	68	1	No	No	No	No
S-1439B	1			0	69	69	0	No	No	No	No
S-1440C	1			0	67	67	0	No	No	No	No
S-1441C	1			0	68	68	0	No	No	No	No
S-1442B	1			0	70	70	0	No	No	No	No
S-1443B	1			0	70	70	0	No	No	No	No
S-1444B	1			0	69	69	0	No	No	No	No
S-1445B	1			0	69	69	0	No	No	No	No
S-1446B	1			0	69	69	0	No	No	No	No
S-1447B	1			0	69	68	1	No	No	No	No
S-1448B	1			0	69	68	1	No	No	No	No
S-1449B	1			0	68	68	0	No	No	No	No
S-1450B	1			0	68	68	0	No	No	No	No
S-1451B	1			0	67	66	1	No	No	No	No
S-1452B	1			0	67	66	1	No	No	No	No
S-1453B	1			0	64	64	0	No	No	No	No
S-1454B	1			0	65	65	0	No	No	No	No
S-1455B	1			0	64	63	1	No	No	No	No
S-1456B	1			0	71	71	0	No	No	No	No
S-1457B	1			0	72	72	0	No	No	No	No
S-1458B	1			0	68	67	1	No	No	No	No

S-1459B	1			0	68	68	0	No	No	No	No
S-1460B	1			0	68	68	0	No	No	No	No
S-1461B	1			0	68	67	1	No	No	No	No
S-1462B	1			0	68	67	1	No	No	No	No
S-1463B	1			0	68	67	1	No	No	No	No
S-1464B	1			0	68	67	1	No	No	No	No
S-1465B	1			0	68	67	1	No	No	No	No
S-1466B	1			0	69	68	1	No	No	No	No
S-1467B	1			0	69	68	1	No	No	No	No
S-1468B	1			0	69	68	1	No	No	No	No
S-1469B	1			0	69	68	1	No	No	No	No
S-1470B	1			0	69	69	0	No	No	No	No
S-1471B	1			0	69	69	0	No	No	No	No
S-1472B	1			0	69	69	0	No	No	No	No
S-1473B	1			0	70	69	1	No	No	No	No
S-1474B	1			0	71	71	0	No	No	No	No
S-1475B	1			0	70	70	0	No	No	No	No
S-1476B	1			0	71	71	0	No	No	No	No
S-1477C	1			0	71	71	0	No	No	No	No
S-1478B	1			0	70	69	1	No	No	No	No
S-1479B	1			0	69	68	1	No	No	No	No
S-1480B	1			0	69	68	1	No	No	No	No
S-1481B	1			0	68	68	0	No	No	No	No
S-1482B	1			0	68	68	0	No	No	No	No
S-1483B	1			0	68	67	1	No	No	No	No
S-1484B	1			0	67	67	0	No	No	No	No
S-1485B	1			0	67	67	0	No	No	No	No
S-1486B	1			0	67	66	1	No	No	No	No
S-1487C	1			0	66	66	0	No	No	No	No
S-1488B	1			0	66	65	1	No	No	No	No
S-1489B	1			0	66	65	1	No	No	No	No
S-1490B	1			0	66	65	1	No	No	No	No
S-1491B	1			0	66	65	1	No	No	No	No
S-1492B	1			0	66	65	1	No	No	No	No
S-1493B	1			0	66	65	1	No	No	No	No
S-1494B	1			0	63	62	1	No	No	No	No
S-1495B	1			0	69	69	0	No	No	No	No
S-1496B	1			0	67	66	1	No	No	No	No
S-1497B	1			0	66	65	1	No	No	No	No
S-1498B	1			0	65	63	2	No	No	No	No
S-1499B	1			0	66	64	2	No	No	No	No
S-1500B	1			0	68	64	4	No	No	No	No
S-1501B	1			0	66	64	2	No	No	No	No
S-1502B	1			0	68	65	3	No	No	No	No
S-1503B	1			0	68	66	2	No	No	No	No
S-1504C	1			0	69	67	2	No	No	No	No
S-1505B	1			0	66	65	1	No	No	No	No
S-1506B	1			0	67	65	2	No	No	No	No
S-1507B	1			0	69	68	1	No	No	No	No
S-1508B	1			0	70	68	2	No	No	No	No
S-1509B	1			0	70	69	1	No	No	No	No
S-1510B	1			0	70	69	1	No	No	No	No
S-1511B	1			0	70	69	1	No	No	No	No
S-1512B	1			0	70	70	0	No	No	No	No
S-1513B	1			0	71	71	0	No	No	No	No
S-1516B	1		Yes	1	71	65	6	Yes	No	Yes	No
S-1517B	1		Yes	1	69	63	6	Yes	No	Yes	No
S-1518B	1		Yes	1	69	64	5	Yes	No	Yes	No

S-1519B	1		Yes	1	69	65	4	No	No	No	No
S-1520B	1		Yes	1	65	62	3	No	No	No	No
S-1521B	1		Yes	1	66	64	2	No	No	No	No
S-1522B	1		Yes	1	64	61	3	No	No	No	No
S-1523B	1		Yes	1	64	61	3	No	No	No	No
S-1524B	1		Yes	1	64	60	4	No	No	No	No
S-1525B	1		Yes	1	65	60	5	Yes	No	Yes	No
S-1526B	1		Yes	1	65	61	4	No	No	No	No
S-1527B	1		Yes	1	66	61	5	Yes	No	Yes	No
S-1528B	1		Yes	1	68	62	6	Yes	No	Yes	No
S-1529B	1		Yes	1	68	58	10	Yes	Yes	Yes	Yes
S-1530B	1		Yes	1	69	58	11	Yes	Yes	Yes	Yes
S-1531B	1		Yes	1	69	59	10	Yes	Yes	Yes	Yes
S-1532B	1		Yes	1	71	65	6	Yes	No	Yes	No
S-1533B	1		Yes	1	73	69	4	No	No	No	No

Feasibility Factors:

# of First-Row >=5 dBA Reduction:	10
% of First-Row >=5 dBA Reduction:	56%
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):	Yes

Reasonableness Factors:

# of First-Row Design Goal >=7 dBA Reduction:	3
% of First-Row Design Goal >=7 dBA Reduction:	17%
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):	No

# of Benefited:	10
Cost of Noise Wall (Length x Height x $20 per sq ft):	$212,840
Cost of any other items critical to safety:	0
Anticipated Cost of Noise Abatement:	$212,840
Allowable Cost ($30,000 per benefited receptor):	$300,000
Cost Effective (Anticipated Cost < Allowable Cost):	Yes
Feasible and Reasonable:	No

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I-15/SR28 - NORTH AS - PS-N/W12
Wall 19 - Northern and Southern Option







Wall Height:
Wall Length:
Wall Area:
Area of Wall Shared Locally:
# of Units Eco-Retained:

| Option | Is it Eco | Eco Type | # of Eco Units | Eco Retained Wall Length (LF) | Is it Eco Retained | Retained | Design Grade | Is it Eco 1.5 Max Reduction | Is it Eco Design Wall

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Wall 17 - Northern and Southern Option

Per UDOT policy: [A] On-Structure portion of barrier is restricted to 10-feet max height and On-Ground portion of barrier can differ from height of On-Structure portion, [B] Allowable Cost of NAC C/D portion of barrier is determined per Linear Foot and Allowable Cost for non-NAC C/D area is determined per Benefited Receptor)

[B] Allowable Cost of NAC C/D portion of barrier is determined per Linear Foot and Allowable Cost for non-NAC C/D area is determined per Benefited Receptor)

[C] Benefited Receptors in "Per Linear Foot" Allowable Cost Portion are NOT also included as "Benefited Receptors" in the "Per Benefited Receptors" Allowable Cost Calculation (no double-counting)

ANALYSIS OF FULL WALL LENGTH AT MULTIPLE HEIGHTS

Wall Height (On-Ground Portion):		17 ft	16 ft
Wall Height (On-Structure Portion):		10 ft	10 ft
Wall Length (On-Ground Portion):		8,942 ft	8,942 ft
Wall Length (On-Structure Portion):		301 ft	301 ft
Total Wall Length		9,243 ft	9,243 ft
Wall Cost per sq ft:	$20		
Cost of items critical to safety:			
Wall Length (per Benefited Receptors Allowable Cost Portion):		7,620 ft	7,620 ft
Wall Length (per Linear Foot Allowable Cost Portion):		1,624 ft	1,624 ft
Total Wall Length:		9,243 ft	9,243 ft
		TRUE	TRUE
# of First-Row Receivers:	121		

Name	Per Linear Foot Eligible?	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft On-Ground w/ 10-ft On-Structure Noise Level	17-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	16-ft On-Ground w/ 10-ft On-Structure Noise Level	16-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-1891D	Yes	1		Yes	1	55	49	6	Yes	No	Yes	No	49	6	Yes	No	Yes	No
S-1892B		1			0	72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-1893B		1			0	73	64	9	Yes	Yes	No	No	65	8	Yes	Yes	No	No
S-1894B		1			0	74	65	9	Yes	Yes	No	No	66	8	Yes	Yes	No	No
S-1895B		1			0	74	66	8	Yes	Yes	No	No	67	7	Yes	Yes	No	No
S-1896B		1			0	75	67	8	Yes	Yes	No	No	68	7	Yes	Yes	No	No
S-1897B		1			0	75	68	7	Yes	Yes	No	No	68	7	Yes	Yes	No	No
S-1898B		1			0	76	69	7	Yes	Yes	No	No	69	7	Yes	Yes	No	No
S-1899B		1			0	77	68	9	Yes	Yes	No	No	69	8	Yes	Yes	No	No
S-1900B		1			0	77	68	9	Yes	Yes	No	No	68	9	Yes	Yes	No	No
S-1901B		1			0	78	68	10	Yes	Yes	No	No	68	10	Yes	Yes	No	No
S-1902B		1			0	80	68	12	Yes	Yes	No	No	69	11	Yes	Yes	No	No
S-1903B		1		Yes	1	83	69	14	Yes	Yes	Yes	Yes	70	13	Yes	Yes	Yes	Yes
S-1904B		1			0	74	63	11	Yes	Yes	No	No	64	10	Yes	Yes	No	No
S-1905B		1			0	69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-1906B		1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-1907B		1			0	67	64	3	No	No	No	No	64	3	No	No	No	No
S-1908B		1			0	69	65	4	No	No	No	No	65	4	No	No	No	No
S-1909B		1			0	69	66	3	No	No	No	No	67	2	No	No	No	No
S-1910B		1			0	68	65	3	No	No	No	No	65	3	No	No	No	No
S-1911B		1			0	66	62	4	No	No	No	No	63	3	No	No	No	No
S-1912B		1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-1913B		1			0	67	63	4	No	No	No	No	62	5	Yes	No	No	No
S-1914B		1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-1915B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1916B		1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-1917B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1918B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1919B		1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-1920B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1921B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1922B		1			0	69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-1923B		1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-1924B		1			0	70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1925B		1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1926B		1			0	70	61	9	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-1927B		1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1928B		1			0	72	62	10	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1929B		1			0	73	64	9	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-1930B		1			0	70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1931B		1			0	69	59	10	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-1932B		1			0	68	60	8	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1933B		1			0	66	60	6	Yes	No	No	No	61	5	Yes	No	No	No
S-1934B		1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1935B		1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-1936B		1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1937B		1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1938B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1939B		1			0	65	62	3	No	No	No	No	61	4	No	No	No	No
S-1940B		1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1941B		1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-1942B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1943B		1			0	64	60	4	No	No	No	No	61	3	No	No	No	No
S-1944B		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-1945B		1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-1946B		1			0	65	63	2	No	No	No	No	62	3	No	No	No	No
S-1947B		1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1948B		1			0	63	62	1	No	No	No	No	61	2	No	No	No	No
S-1949B		1			0	62	60	2	No	No	No	No	60	2	No	No	No	No
S-1950B		1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1951B		1			0	63	60	3	No	No	No	No	61	2	No	No	No	No
S-1952B		1			0	64	60	4	No	No	No	No	61	3	No	No	No	No
S-1953B		1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-1954B		1		Yes	1	85	67	18	Yes	Yes	Yes	Yes	68	17	Yes	Yes	Yes	Yes
S-1955B		1		Yes	1	86	67	19	Yes	Yes	Yes	Yes	68	18	Yes	Yes	Yes	Yes
S-1956B		1		Yes	1	85	67	18	Yes	Yes	Yes	Yes	67	18	Yes	Yes	Yes	Yes
S-1957B		1		Yes	1	86	67	19	Yes	Yes	Yes	Yes	68	18	Yes	Yes	Yes	Yes
S-1958B		1		Yes	1	85	67	18	Yes	Yes	Yes	Yes	68	17	Yes	Yes	Yes	Yes
S-1959B		1		Yes	1	85	68	17	Yes	Yes	Yes	Yes	68	17	Yes	Yes	Yes	Yes
S-1960B		1		Yes	1	85	68	17	Yes	Yes	Yes	Yes	69	16	Yes	Yes	Yes	Yes
S-1961B		1		Yes	1	85	69	16	Yes	Yes	Yes	Yes	69	16	Yes	Yes	Yes	Yes
S-1962B		1		Yes	1	85	68	17	Yes	Yes	Yes	Yes	69	16	Yes	Yes	Yes	Yes
S-1963B		1		Yes	1	85	68	17	Yes	Yes	Yes	Yes	68	17	Yes	Yes	Yes	Yes
S-1964B		1		Yes	1	85	67	18	Yes	Yes	Yes	Yes	67	18	Yes	Yes	Yes	Yes
S-1965B		1		Yes	1	85	68	17	Yes	Yes	Yes	Yes	68	17	Yes	Yes	Yes	Yes
S-1966B		1		Yes	1	80	66	14	Yes	Yes	Yes	Yes	66	14	Yes	Yes	Yes	Yes

S-1967B		1			0	72	61	11	Yes	Yes	No	No	62	10	Yes	Yes	No	No
S-1968B		1			0	65	59	6	Yes	No	No	No	60	5	Yes	No	No	No
S-1969B		1			0	62	59	3	No	No	No	No	60	2	No	No	No	No
S-1970B		1			0	62	62	0	No	No	No	No	61	1	No	No	No	No
S-1971B		1			0	62	61	1	No	No	No	No	61	1	No	No	No	No
S-1972B		1			0	62	61	1	No	No	No	No	60	2	No	No	No	No
S-1973B		1			0	63	62	1	No	No	No	No	61	2	No	No	No	No
S-1974B		1			0	64	62	2	No	No	No	No	61	3	No	No	No	No
S-1975B		1			0	64	62	2	No	No	No	No	61	3	No	No	No	No
S-1976B		1			0	65	62	3	No	No	No	No	61	4	No	No	No	No
S-1977B		1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-1978B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1979B		1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-1980B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1981B		1			0	69	59	10	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-1982B		1			0	74	62	12	Yes	Yes	No	No	63	11	Yes	Yes	No	No
S-1983B		1		Yes	1	79	66	13	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes
S-1984B		1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-1985B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1986B		1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-1987B		1			0	66	62	4	No	No	No	No	63	3	No	No	No	No
S-1988B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1989B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1990B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1991B		1			0	67	63	4	No	No	No	No	64	3	No	No	No	No
S-1992B		1			0	67	63	4	No	No	No	No	64	3	No	No	No	No
S-1993B		1			0	67	63	4	No	No	No	No	64	3	No	No	No	No
S-1994B		1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-1995B		1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1996B		1			0	67	64	3	No	No	No	No	63	4	No	No	No	No
S-1997B		1			0	67	64	3	No	No	No	No	64	3	No	No	No	No
S-1998B		1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-1999B		1			0	65	63	2	No	No	No	No	63	2	No	No	No	No
S-2000B		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2001B		1			0	63	61	2	No	No	No	No	62	1	No	No	No	No
S-2002B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-2003B		1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-2004B		1			0	73	64	9	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2005B		1			0	73	63	10	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-2006B		1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2007B		1			0	72	62	10	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2008B		1		Yes	1	83	69	14	Yes	Yes	Yes	Yes	69	14	Yes	Yes	Yes	Yes
S-2009B		1		Yes	1	85	67	18	Yes	Yes	Yes	Yes	68	17	Yes	Yes	Yes	Yes
S-2010B		1		Yes	1	85	67	18	Yes	Yes	Yes	Yes	68	17	Yes	Yes	Yes	Yes
S-2011B		1		Yes	1	85	67	18	Yes	Yes	Yes	Yes	68	17	Yes	Yes	Yes	Yes
S-2012B		1		Yes	1	84	68	16	Yes	Yes	Yes	Yes	68	16	Yes	Yes	Yes	Yes
S-2013B		1		Yes	1	84	68	16	Yes	Yes	Yes	Yes	68	16	Yes	Yes	Yes	Yes
S-2014B		1		Yes	1	85	66	19	Yes	Yes	Yes	Yes	67	18	Yes	Yes	Yes	Yes
S-2015B		1		Yes	1	80	64	16	Yes	Yes	Yes	Yes	65	15	Yes	Yes	Yes	Yes
S-2016B		1			0	64	58	6	Yes	No	No	No	58	6	Yes	No	No	No
S-2017B		1			0	61	57	4	No	No	No	No	57	4	No	No	No	No
S-2018B		1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-2019B		1		Yes	1	82	66	16	Yes	Yes	Yes	Yes	66	16	Yes	Yes	Yes	Yes
S-2020B		1		Yes	1	84	67	17	Yes	Yes	Yes	Yes	67	17	Yes	Yes	Yes	Yes
S-2021B		1		Yes	1	85	66	19	Yes	Yes	Yes	Yes	67	18	Yes	Yes	Yes	Yes
S-2022B		1		Yes	1	82	66	16	Yes	Yes	Yes	Yes	67	15	Yes	Yes	Yes	Yes
S-2023B		1		Yes	1	79	66	13	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes
S-2024B		1			0	71	61	10	Yes	Yes	No	No	61	10	Yes	Yes	No	No
S-2025B		1			0	70	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2026B		1			0	70	61	9	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2027B		1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2028B		1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-2029B		1			0	66	63	3	No	No	No	No	64	2	No	No	No	No
S-2030B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-2031B		1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2032B		1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-2033B		1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-2034B		1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-2035B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2036B		1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-2037B		1			0	74	62	12	Yes	Yes	No	No	62	12	Yes	Yes	No	No
S-2038B		1			0	77	63	14	Yes	Yes	No	No	64	13	Yes	Yes	No	No
S-2039B		1			0	79	65	14	Yes	Yes	No	No	65	14	Yes	Yes	No	No
S-2040B		1			0	82	66	16	Yes	Yes	No	No	67	15	Yes	Yes	No	No
S-2041B		1		Yes	1	85	66	19	Yes	Yes	Yes	Yes	67	18	Yes	Yes	Yes	Yes
S-2042B		1		Yes	1	86	64	22	Yes	Yes	Yes	Yes	64	22	Yes	Yes	Yes	Yes
S-2043B		1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-2044B		1			0	66	62	4	No	No	No	No	61	5	Yes	No	No	No
S-2045B		1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2046B		1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2047B		1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-2048B		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2049B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2050B		1			0	70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-2051B		1			0	77	65	12	Yes	Yes	No	No	66	11	Yes	Yes	No	No
S-2052B		1			0	77	65	12	Yes	Yes	No	No	65	12	Yes	Yes	No	No
S-2053B		1			0	76	65	11	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-2054B		1			0	76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-2055B		1			0	69	60	9	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-2056B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2057B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2058B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2059B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2060B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2061B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2062B		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2063B		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2064B		1			0	66	61	5	Yes	No	No	No	60	6	Yes	No	No	No
S-2065B		1			0	67	59	8	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-2066B		1			0	70	61	9	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2067B		1			0	70	61	9	Yes	Yes	No	No	61	9	Yes	Yes	No	No

S-2068B		1				70	61	9	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-2069B		1				65	61	4	No	No	No	No	61	4	No	No	No	No
S-2070B		1				69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2071B		1				69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2072B		1				73	62	11	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-2073B		1				75	63	12	Yes	Yes	No	No	63	12	Yes	Yes	No	No
S-2074B		1				76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-2075B		1		Yes	1	77	66	11	Yes	Yes	Yes	Yes	66	11	Yes	Yes	Yes	Yes
S-2076B		1		Yes	1	77	65	12	Yes	Yes	Yes	Yes	66	11	Yes	Yes	Yes	Yes
S-2077B		1		Yes	1	76	66	10	Yes	Yes	Yes	Yes	66	10	Yes	Yes	Yes	Yes
S-2078B		1		Yes	1	74	66	8	Yes	Yes	Yes	Yes	66	8	Yes	Yes	Yes	Yes
S-2079B		1				72	61	11	Yes	Yes	No	No	62	10	Yes	Yes	No	No
S-2080B		1				72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2081B		1				76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-2082B		1				73	64	9	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2083B		1				73	64	9	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2084B		1				71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2085B		1				71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2086B		1				71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2087B		1				72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2088B		1				71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2089B		1				72	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2090B		1				71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2091B		1				73	62	11	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-2092B		1		Yes	1	74	66	8	Yes	Yes	Yes	Yes	66	8	Yes	Yes	Yes	Yes
S-2093B		1		Yes	1	74	66	8	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes
S-2094B		1		Yes	1	74	66	8	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes
S-2095B		1		Yes	1	74	65	9	Yes	Yes	Yes	Yes	65	9	Yes	Yes	Yes	Yes
S-2096B		1				73	63	10	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2097B		1				72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2098B		1				71	62	9	Yes	Yes	No	No	62	9	Yes	Yes	No	No
S-2099B		1				72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2100B		1				72	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2101B		1				70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-2102B		1				71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2103B		1				71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2104B		1				71	65	6	Yes	No	No	No	65	6	Yes	No	No	No
S-2105B		1				71	65	6	Yes	No	No	No	65	6	Yes	No	No	No
S-2106B		1				70	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-2107B		1				70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-2108B		1				71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2109B		1				71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2110B		1				72	66	6	Yes	No	No	No	66	6	Yes	No	No	No
S-2111B		1				71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2112B		1				71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2113B		1				71	65	6	Yes	No	No	No	66	5	Yes	No	No	No
S-2114B		1				70	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-2115B		1				70	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-2116B		1				70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-2117B		1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-2118D		1		Yes	1	49	44	5	Yes	No	Yes	No	45	4	No	No	No	No
S-2119D		1		Yes	1	49	44	5	Yes	No	Yes	No	44	5	Yes	No	Yes	No
S-2120B		1				73	65	8	Yes	Yes	No	No	65	8	Yes	Yes	No	No
S-2121B		1				75	65	10	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-2122B		1				74	64	10	Yes	Yes	No	No	65	9	Yes	Yes	No	No
S-2123B		1				73	62	11	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-2124D		1				44	37	7	Yes	Yes	No	No	38	6	Yes	No	No	No
S-2125B		1				70	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2126B		1				69	62	7	Yes	Yes	No	No	63	6	Yes	No	No	No
S-2127B		1				69	62	7	Yes	Yes	No	No	63	6	Yes	No	No	No
S-2128B		1				71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2129B		1				70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2130B		1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-2131B		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2132B		1		Yes	1	75	67	8	Yes	Yes	Yes	Yes	67	8	Yes	Yes	Yes	Yes
S-2133B		1		Yes	1	78	66	12	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes
S-2134B		1		Yes	1	77	65	12	Yes	Yes	Yes	Yes	65	12	Yes	Yes	Yes	Yes
S-2135B		1				76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-2136B		1				73	63	10	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-2137B		1				73	63	10	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2138B		1		Yes	1	**80**	65	15	Yes	Yes	Yes	Yes	66	14	Yes	Yes	Yes	Yes
S-2139B		1		Yes	1	**80**	66	14	Yes	Yes	Yes	Yes	66	14	Yes	Yes	Yes	Yes
S-2140B		1		Yes	1	76	63	13	Yes	Yes	Yes	Yes	63	13	Yes	Yes	Yes	Yes
S-2141B		1				73	61	12	Yes	Yes	No	No	61	12	Yes	Yes	No	No
S-2142B		1				72	62	10	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2143B		1				73	63	10	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2144B		1				72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2145B		1				72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2146B		1				72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2147B		1				72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2148B		1				71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2149B		1				70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2150B		1				71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2151B		1				71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2152B		1				73	64	9	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2153B		1		Yes	1	78	64	14	Yes	Yes	Yes	Yes	65	13	Yes	Yes	Yes	Yes
S-2154B		1		Yes	1	**81**	66	15	Yes	Yes	Yes	Yes	67	14	Yes	Yes	Yes	Yes
S-2155B		1		Yes	1	**81**	68	13	Yes	Yes	Yes	Yes	68	13	Yes	Yes	Yes	Yes
S-2156B		1		Yes	1	**81**	68	13	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes
S-2157B		1		Yes	1	**81**	69	12	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes
S-2158B		1		Yes	1	**81**	68	13	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes
S-2159B		1		Yes	1	**81**	68	13	Yes	Yes	Yes	Yes	69	12	Yes	Yes	Yes	Yes
S-2160B		1		Yes	1	**81**	70	11	Yes	Yes	Yes	Yes	70	11	Yes	Yes	Yes	Yes
S-2161B		1		Yes	1	**81**	70	11	Yes	Yes	Yes	Yes	71	10	Yes	Yes	Yes	Yes
S-2162B		1		Yes	1	**81**	69	12	Yes	Yes	Yes	Yes	70	11	Yes	Yes	Yes	Yes
S-2163B		1		Yes	1	**81**	71	10	Yes	Yes	Yes	Yes	71	10	Yes	Yes	Yes	Yes
S-2164B		1		Yes	1	**81**	69	12	Yes	Yes	Yes	Yes	70	11	Yes	Yes	Yes	Yes
S-2165B		1		Yes	1	**80**	69	11	Yes	Yes	Yes	Yes	70	10	Yes	Yes	Yes	Yes
S-2166B		1				76	66	10	Yes	Yes	No	No	67	9	Yes	Yes	No	No
S-2167B		1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-2168B		1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No

S-2169B		1				68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-2170B		1				68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-2171B		1				70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-2172B		1				69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2173B		1				70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2174B		1				72	65	7	Yes	Yes	No	No	66	6	Yes	No	No	No
S-2175B		1				68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-2176B		1				68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-2177B		1				68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-2178B		1				67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-2179B		1				67	63	4	No	No	No	No	64	3	No	No	No	No
S-2180B		1				67	64	3	No	No	No	No	64	3	No	No	No	No
S-2181B		1				68	64	4	No	No	No	No	64	4	No	No	No	No
S-2182B		1				70	66	4	No	No	No	No	66	4	No	No	No	No
S-2183B		1				70	66	4	No	No	No	No	66	4	No	No	No	No
S-2184B		1				68	64	4	No	No	No	No	65	3	No	No	No	No
S-2185B		1				66	62	4	No	No	No	No	62	4	No	No	No	No
S-2186B		1				62	61	1	No	No	No	No	61	1	No	No	No	No
S-2187B		1				71	67	4	No	No	No	No	68	3	No	No	No	No
S-2188B		1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-2189B		1				71	65	6	Yes	No	No	No	66	5	Yes	No	No	No
S-2190B		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2191B		1				72	66	6	Yes	No	No	No	67	5	Yes	No	No	No
S-2192B		1				73	67	6	Yes	No	No	No	68	5	Yes	No	No	No
S-2193B		1				74	67	7	Yes	Yes	No	No	68	6	Yes	No	No	No
S-2194B		1				71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2195B		1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-2196B		1				73	66	7	Yes	Yes	No	No	67	6	Yes	No	No	No
S-2197B		1				75	67	8	Yes	Yes	No	No	68	7	Yes	Yes	No	No
S-2198B		1				75	66	9	Yes	Yes	No	No	67	8	Yes	Yes	No	No
S-2199B		1				75	65	10	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-2200B		1				**82**	69	13	Yes	Yes	No	No	69	13	Yes	Yes	No	No
S-2201C	Yes	1				73	67	6	Yes	No	No	No	68	5	Yes	No	No	No
S-2202C	Yes	1				73	66	7	Yes	Yes	No	No	67	6	Yes	No	No	No
S-2203C	Yes	1				79	67	12	Yes	Yes	No	No	68	11	Yes	Yes	No	No
S-2204C	Yes	1		Yes	1	**80**	68	12	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-2205C	Yes	1		Yes	1	**82**	69	13	Yes	Yes	Yes	Yes	70	12	Yes	Yes	Yes	Yes
S-2206C	Yes	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-2207C	Yes	1		Yes	1	**83**	70	13	Yes	Yes	Yes	Yes	71	12	Yes	Yes	Yes	Yes
S-2208C	Yes	1		Yes	1	**83**	69	14	Yes	Yes	Yes	Yes	69	14	Yes	Yes	Yes	Yes
S-2209C	Yes	1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-2210C	Yes	1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-2211C	Yes	1		Yes	1	76	67	9	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-2212C	Yes	1		Yes	1	76	67	9	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-2213C	Yes	1		Yes	1	76	67	9	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-2214C	Yes	1		Yes	1	76	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-2215C	Yes	1		Yes	1	76	69	7	Yes	Yes	Yes	Yes	69	7	Yes	Yes	Yes	Yes
S-2216C	Yes	1		Yes	1	76	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-2217C	Yes	1		Yes	1	78	68	10	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-2218C	Yes	1		Yes	1	76	72	4	No	No	No	No	72	4	No	No	No	No
S-2219C	Yes	1		Yes	1	76	70	6	Yes	No	Yes	No	70	6	Yes	No	Yes	No
S-2220C	Yes	1		Yes	1	76	67	9	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-2221C	Yes	1				74	69	5	Yes	No	No	No	69	5	Yes	No	No	No
S-2222C	Yes	1				75	69	6	Yes	No	No	No	69	6	Yes	No	No	No
S-2223C	Yes	1		Yes	1	74	67	7	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes
S-2224C	Yes	1		Yes	1	74	67	7	Yes	Yes	Yes	Yes	67	7	Yes	Yes	Yes	Yes
S-2225C	Yes	1				73	67	6	Yes	No	No	No	67	6	Yes	No	No	No
S-2226C	Yes	1		Yes	1	73	66	7	Yes	Yes	Yes	Yes	67	6	Yes	No	Yes	No
S-2227C	Yes	1		Yes	1	74	66	8	Yes	Yes	Yes	Yes	66	8	Yes	Yes	Yes	Yes
S-2228C	Yes	1		Yes	1	73	65	8	Yes	Yes	Yes	Yes	66	7	Yes	Yes	Yes	Yes
S-2229C	Yes	1		Yes	1	73	65	8	Yes	Yes	Yes	Yes	66	7	Yes	Yes	Yes	Yes
S-2230C	Yes	1		Yes	1	73	65	8	Yes	Yes	Yes	Yes	66	7	Yes	Yes	Yes	Yes
S-2231C	Yes	1				72	66	6	Yes	No	No	No	67	5	Yes	No	No	No
S-2232C	Yes	1		Yes	1	73	66	7	Yes	Yes	Yes	Yes	67	6	Yes	No	Yes	No
S-2233C	Yes	1				73	67	6	Yes	No	No	No	68	5	Yes	No	No	No
S-2234C	Yes	1				71	67	4	No	No	No	No	67	4	No	No	No	No
S-2235C	Yes	1				71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2236C	Yes	1				71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2237C	Yes	1				71	67	4	No	No	No	No	67	4	No	No	No	No
S-2238C	Yes	1				70	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-2239C	Yes	1				70	66	4	No	No	No	No	66	4	No	No	No	No
S-2240C	Yes	1				69	67	2	No	No	No	No	67	2	No	No	No	No
S-2241C	Yes	1				69	65	4	No	No	No	No	65	4	No	No	No	No
S-2242C	Yes	1				71	70	1	No	No	No	No	70	1	No	No	No	No
S-2243B		1				72	70	2	No	No	No	No	71	1	No	No	No	No
S-2244B-2		1				72	71	1	No	No	No	No	71	1	No	No	No	No
S-2245B		1				69	67	2	No	No	No	No	67	2	No	No	No	No
S-2246B-2		1				70	68	2	No	No	No	No	68	2	No	No	No	No
S-2247B		1				67	64	3	No	No	No	No	64	3	No	No	No	No
S-2248B-2		1				69	66	3	No	No	No	No	66	3	No	No	No	No
S-2249B-3		1				70	67	3	No	No	No	No	68	2	No	No	No	No
S-2250B		1				67	64	3	No	No	No	No	64	3	No	No	No	No
S-2251B-2		1				69	66	3	No	No	No	No	67	2	No	No	No	No
S-2252B-3		1				71	68	3	No	No	No	No	68	3	No	No	No	No
S-2253B		1				66	63	3	No	No	No	No	63	3	No	No	No	No
S-2254B-2		1				68	65	3	No	No	No	No	65	3	No	No	No	No
S-2255B-3		1				70	67	3	No	No	No	No	67	3	No	No	No	No
S-2256B		1				67	63	4	No	No	No	No	63	4	No	No	No	No
S-2257B-2		1				68	65	3	No	No	No	No	65	3	No	No	No	No
S-2258B-3		1				71	67	4	No	No	No	No	68	3	No	No	No	No
S-2259B		1				66	62	4	No	No	No	No	62	4	No	No	No	No
S-2260B-2		1				68	64	4	No	No	No	No	65	3	No	No	No	No
S-2261B-3		1				70	66	4	No	No	No	No	67	3	No	No	No	No
S-2262B		1				66	62	4	No	No	No	No	63	3	No	No	No	No
S-2263B-2		1				68	65	3	No	No	No	No	65	3	No	No	No	No
S-2264B-3		1				70	67	3	No	No	No	No	67	3	No	No	No	No
S-2265B		1				67	63	4	No	No	No	No	63	4	No	No	No	No
S-2266B-2		1				69	65	4	No	No	No	No	65	4	No	No	No	No
S-2267B-3		1				70	67	3	No	No	No	No	68	2	No	No	No	No
S-2268B		1				67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-2269B-2		1				68	64	4	No	No	No	No	65	3	No	No	No	No

S-2270B-3		1			0	70	67	3	No	No	No	No	67	3	No	No	No	No
S-2271B		2			0	64	63	1	No	No	No	No	63	1	No	No	No	No
S-2272C		1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-2273B		1			0	62	60	2	No	No	No	No	60	2	No	No	No	No
S-2274B		1			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-2275B		1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-2276B		1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-2277C		1			0	67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-2278B		4			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2279C		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2280B		4			0	63	60	3	No	No	No	No	61	2	No	No	No	No
S-2281B		1			0	70	66	4	No	No	No	No	66	4	No	No	No	No
S-2282B-2		1			0	71	68	3	No	No	No	No	68	3	No	No	No	No
S-2283B-3		1			0	72	69	3	No	No	No	No	69	3	No	No	No	No
S-2284B		1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-2285B-2		1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-2286B-3		1			0	65	63	2	No	No	No	No	63	2	No	No	No	No
S-2287B		1			0	70	66	4	No	No	No	No	66	4	No	No	No	No
S-2288B-2		1			0	72	68	4	No	No	No	No	69	3	No	No	No	No
S-2289B-3		1			0	72	69	3	No	No	No	No	70	2	No	No	No	No
S-2290B		1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-2291B-2		1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-2292B-3		1			0	65	63	2	No	No	No	No	63	2	No	No	No	No
S-2293B		1			0	71	67	4	No	No	No	No	67	4	No	No	No	No
S-2294B-2		1			0	72	69	3	No	No	No	No	69	3	No	No	No	No
S-2295B-3		1			0	73	70	3	No	No	No	No	70	3	No	No	No	No
S-2296B		1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-2297B-2		1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-2298B-3		1			0	65	62	3	No	No	No	No	63	2	No	No	No	No
S-2299B		1			0	71	67	4	No	No	No	No	67	4	No	No	No	No
S-2300B-2		1			0	73	69	4	No	No	No	No	69	4	No	No	No	No
S-2301B-3		1			0	73	70	3	No	No	No	No	71	2	No	No	No	No
S-2302B		1			0	63	58	5	Yes	No	No	No	59	4	No	No	No	No
S-2303B-2		1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-2304B-3		1			0	66	63	3	No	No	No	No	64	2	No	No	No	No
S-2305B		1			0	72	68	4	No	No	No	No	68	4	No	No	No	No
S-2306B-2		1			0	74	70	4	No	No	No	No	70	4	No	No	No	No
S-2307B-3		1			0	74	71	3	No	No	No	No	71	3	No	No	No	No
S-2308B		1			0	65	58	7	Yes	Yes	No	No	59	6	Yes	No	No	No
S-2309B-2		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2310B-3		1			0	67	64	3	No	No	No	No	64	3	No	No	No	No
S-2311B		1			0	73	68	5	Yes	No	No	No	69	4	No	No	No	No
S-2312B-2		1			0	74	70	4	No	No	No	No	71	3	No	No	No	No
S-2313B-3		1			0	75	72	3	No	No	No	No	72	3	No	No	No	No
S-2314B		1			0	65	58	7	Yes	Yes	No	No	59	6	Yes	No	No	No
S-2315B-2		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2316B-3		1			0	68	64	4	No	No	No	No	65	3	No	No	No	No
S-2317B		1			0	73	68	5	Yes	No	No	No	69	4	No	No	No	No
S-2318B-2		1			0	75	70	5	Yes	No	No	No	71	4	No	No	No	No
S-2319B-3		1			0	75	72	3	No	No	No	No	72	3	No	No	No	No
S-2320B		1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-2321B-2		1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2322B-3		1			0	69	66	3	No	No	No	No	66	3	No	No	No	No
S-2323B		1			0	74	69	5	Yes	No	No	No	69	5	Yes	No	No	No
S-2324B-2		1			0	75	71	4	No	No	No	No	71	4	No	No	No	No
S-2325B-3		1			0	76	73	3	No	No	No	No	73	3	No	No	No	No
S-2326B		1			0	68	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
S-2327B-2		1			0	69	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-2328B-3		1			0	70	68	2	No	No	No	No	68	2	No	No	No	No
S-2329B		1			0	75	70	5	Yes	No	No	No	70	5	Yes	No	No	No
S-2330B-2		1			0	76	72	4	No	No	No	No	72	4	No	No	No	No
S-2331B-3		1			0	77	74	3	No	No	No	No	74	3	No	No	No	No
S-2332B		1			0	70	60	10	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-2333B-2		1			0	71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2334B-3		1			0	72	68	4	No	No	No	No	69	3	No	No	No	No
S-2335B		1			0	76	71	5	Yes	No	No	No	71	5	Yes	No	No	No
S-2336B-2		1			0	77	73	4	No	No	No	No	73	4	No	No	No	No
S-2337B-3		1			0	77	74	3	No	No	No	No	74	3	No	No	No	No
S-2338B		1			0	72	61	11	Yes	Yes	No	No	61	11	Yes	Yes	No	No
S-2339B-2		1			0	72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2340B-3		1			0	73	68	5	Yes	No	No	No	68	5	Yes	No	No	No
S-2341B		1			0	77	72	5	Yes	No	No	No	72	5	Yes	No	No	No
S-2342B-2		1			0	78	73	5	Yes	No	No	No	73	5	Yes	No	No	No
S-2343B-3		1			0	78	75	3	No	No	No	No	75	3	No	No	No	No
S-2344B		1			0	74	62	12	Yes	Yes	No	No	62	12	Yes	Yes	No	No
S-2345B-2		1			0	74	64	10	Yes	Yes	No	No	66	8	Yes	Yes	No	No
S-2346B-3		1			0	75	70	5	Yes	No	No	No	71	4	No	No	No	No
S-2347B		1		Yes	1	76	71	5	Yes	No	Yes	No	71	5	Yes	No	Yes	No
S-2348B-2		1			0	79	73	6	Yes	No	No	No	74	5	Yes	No	No	No
S-2349B-3		1			0	79	75	4	No	No	No	No	76	3	No	No	No	No
S-2350B		1		Yes	1	76	63	13	Yes	Yes	Yes	Yes	64	12	Yes	Yes	Yes	Yes
S-2351B-2		1			0	77	66	11	Yes	Yes	No	No	67	10	Yes	Yes	No	No
S-2352B-3		1			0	77	72	5	Yes	No	No	No	73	4	No	No	No	No
S-2353B		1			0	65	59	6	Yes	No	No	No	60	5	Yes	No	No	No
S-2354B-2		1			0	66	61	5	Yes	No	No	No	62	4	No	No	No	No
S-2355B-3		1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-2356B		1			0	66	58	8	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-2357B-2		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2358B-3		1			0	68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-2359B		1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-2360B-2		1			0	67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-2361B-3		1			0	68	65	3	No	No	No	No	65	3	No	No	No	No
S-2362B		1			0	67	59	8	Yes	Yes	No	No	59	8	Yes	Yes	No	No
S-2363B-2		1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-2364B-3		1			0	69	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-2365B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2366B-2		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-2367B-3		1			0	68	66	2	No	No	No	No	66	2	No	No	No	No
S-2368B		1			0	67	59	8	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-2369B-2		1			0	68	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
S-2370B-3		1			0	69	64	5	Yes	No	No	No	65	4	No	No	No	No

S-2371B		1				66	62	4	No	No	No	No	62	4	No	No	No	No
S-2372B-2		1				67	64	3	No	No	No	No	64	3	No	No	No	No
S-2373B-3		1				69	67	2	No	No	No	No	67	2	No	No	No	No
S-2374B		1				68	59	9	Yes	Yes	No	No	59	9	Yes	Yes	No	No
S-2375B-2		1				69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2376B-3		1				69	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-2377B		1				67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-2378B-2		1				68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-2379B-3		1				70	66	4	No	No	No	No	66	4	No	No	No	No
S-2380B		1				69	59	10	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-2381B-2		1				69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2382B-3		1				70	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-2383B		1				69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2384B-2		1				70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-2385B-3		1				71	67	4	No	No	No	No	67	4	No	No	No	No
S-2386B		1				70	60	10	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-2387B-2		1				71	62	9	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2388B-3		1				71	66	5	Yes	No	No	No	67	4	No	No	No	No
S-2389B		1				70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2390B-2		1				71	65	6	Yes	No	No	No	65	6	Yes	No	No	No
S-2391B-3		1				72	67	5	Yes	No	No	No	68	4	No	No	No	No
S-2392B		1				71	60	11	Yes	Yes	No	No	61	10	Yes	Yes	No	No
S-2393B-2		1				72	62	10	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2394B-3		1				73	66	7	Yes	Yes	No	No	67	6	Yes	No	No	No
S-2395B		1				70	61	9	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2396B-2		1				71	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No
S-2397B-3		1				72	68	4	No	No	No	No	69	3	No	No	No	No
S-2398B		1				73	61	12	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-2399B-2		1				73	63	10	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2400B-3		1				74	68	6	Yes	No	No	No	69	5	Yes	No	No	No
S-2401B		1				72	61	11	Yes	Yes	No	No	61	11	Yes	Yes	No	No
S-2402B-2		1				72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2403B-3		1				73	68	5	Yes	No	No	No	68	5	Yes	No	No	No
S-2404B		1				73	61	12	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-2405B-2		1				74	63	11	Yes	Yes	No	No	64	10	Yes	Yes	No	No
S-2406B-3		1				75	67	8	Yes	Yes	No	No	68	7	Yes	Yes	No	No
S-2407B		1				73	62	11	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-2408B-2		1				74	65	9	Yes	Yes	No	No	66	8	Yes	Yes	No	No
S-2409B-3		1				75	70	5	Yes	No	No	No	70	5	Yes	No	No	No
S-2410B		1				75	62	13	Yes	Yes	No	No	63	12	Yes	Yes	No	No
S-2411B-2		1				76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-2412B-3		1				76	69	7	Yes	Yes	No	No	70	6	Yes	No	No	No
S-2413B		1				75	70	5	Yes	No	No	No	70	5	Yes	No	No	No
S-2414B-2		1				76	71	5	Yes	No	No	No	71	5	Yes	No	No	No
S-2415B-3		1				77	73	4	No	No	No	No	74	3	No	No	No	No
S-2416B		1				76	63	13	Yes	Yes	No	No	64	12	Yes	Yes	No	No
S-2417B-2		1				77	65	12	Yes	Yes	No	No	66	11	Yes	Yes	No	No
S-2418B-3		1				78	71	7	Yes	Yes	No	No	72	6	Yes	No	No	No
S-2419B		1	Yes	1		75	70	5	Yes	No	Yes	No	70	5	Yes	No	Yes	No
S-2420B-2		1				78	72	6	Yes	No	No	No	72	6	Yes	No	No	No
S-2421B-3		1				79	74	5	Yes	No	No	No	74	5	Yes	No	No	No
S-2422B		1	Yes	1		75	65	10	Yes	Yes	Yes	Yes	65	10	Yes	Yes	Yes	Yes
S-2423B-2		1				80	67	13	Yes	Yes	No	No	68	12	Yes	Yes	No	No
S-2424B-3		1				80	72	8	Yes	Yes	No	No	73	7	Yes	Yes	No	No
S-2425B		1	Yes	1		78	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-2426B-2		1				79	70	9	Yes	Yes	No	No	70	9	Yes	Yes	No	No
S-2427B-3		1				79	74	5	Yes	No	No	No	75	4	No	No	No	No
S-2428B		1	Yes	1		77	64	13	Yes	Yes	Yes	Yes	64	13	Yes	Yes	Yes	Yes
S-2429B-2		1				79	65	14	Yes	Yes	No	No	66	13	Yes	Yes	No	No
S-2430B-3		1				79	71	8	Yes	Yes	No	No	73	6	Yes	No	No	No
S-2431B		1				75	62	13	Yes	Yes	No	No	62	13	Yes	Yes	No	No
S-2432B-2		1				77	64	13	Yes	Yes	No	No	64	13	Yes	Yes	No	No
S-2433B-3		1				77	68	9	Yes	Yes	No	No	70	7	Yes	Yes	No	No
S-2434B		1				75	65	10	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-2435B-2		1				76	67	9	Yes	Yes	No	No	68	8	Yes	Yes	No	No
S-2436B-3		1				77	71	6	Yes	No	No	No	72	5	Yes	No	No	No
S-2437B		1				73	60	13	Yes	Yes	No	No	60	13	Yes	Yes	No	No
S-2438B-2		1				74	62	12	Yes	Yes	No	No	62	12	Yes	Yes	No	No
S-2439B-3		1				75	66	9	Yes	Yes	No	No	67	8	Yes	Yes	No	No
S-2440B		1				74	63	11	Yes	Yes	No	No	63	11	Yes	Yes	No	No
S-2441B-2		1				75	65	10	Yes	Yes	No	No	66	9	Yes	Yes	No	No
S-2442B-3		1				76	69	7	Yes	Yes	No	No	70	6	Yes	No	No	No
S-2443B		1				71	59	12	Yes	Yes	No	No	59	12	Yes	Yes	No	No
S-2444B-2		1				72	60	12	Yes	Yes	No	No	61	11	Yes	Yes	No	No
S-2445B-3		1				72	64	8	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2446B		1				73	62	11	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-2447B-2		1				74	65	9	Yes	Yes	No	No	66	8	Yes	Yes	No	No
S-2448B-3		1				74	69	5	Yes	No	No	No	70	4	No	No	No	No
S-2449B		1				70	58	12	Yes	Yes	No	No	59	11	Yes	Yes	No	No
S-2450B-2		1				70	60	10	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-2451B-3		1				71	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No
S-2452B		1				72	61	11	Yes	Yes	No	No	62	10	Yes	Yes	No	No
S-2453B-2		1				73	64	9	Yes	Yes	No	No	65	8	Yes	Yes	No	No
S-2454B-3		1				74	68	6	Yes	No	No	No	69	5	Yes	No	No	No
S-2455B		1				68	57	11	Yes	Yes	No	No	58	10	Yes	Yes	No	No
S-2456B-2		1				69	59	10	Yes	Yes	No	No	59	10	Yes	Yes	No	No
S-2457B-3		1				70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-2458B		1				71	60	11	Yes	Yes	No	No	61	10	Yes	Yes	No	No
S-2459B-2		1				71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2460B-3		1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-2461C		1				66	58	8	Yes	Yes	No	No	58	8	Yes	Yes	No	No
S-2462C		1				67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-2463B		1				67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2464B-2		1				68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-2465B-3		1				69	65	4	No	No	No	No	66	3	No	No	No	No
S-2466B		1				66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2467B-2		1				67	63	4	No	No	No	No	63	4	No	No	No	No
S-2468B-3		1				68	65	3	No	No	No	No	65	3	No	No	No	No
S-2469B		1				66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2470B-2		1				68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-2471B-3		1				69	65	4	No	No	No	No	65	4	No	No	No	No

S-2472B		1				67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2473B-2		1				68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-2474B-3		1				69	65	4	No	No	No	No	66	3	No	No	No	No
S-2475B		1				67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2476B-2		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2477B-3		1				70	66	4	No	No	No	No	67	3	No	No	No	No
S-2478B		1				66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2479B-2		1				68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-2480B-3		1				69	64	5	Yes	No	No	No	65	4	No	No	No	No
S-2481B		1				67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-2482B-2		1				68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-2483B-3		1				69	65	4	No	No	No	No	66	3	No	No	No	No
S-2484B		1				67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2485B-2		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2486B-3		1				70	66	4	No	No	No	No	66	4	No	No	No	No
S-2487B		1				67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-2488B-2		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2489B-3		1				70	66	4	No	No	No	No	66	4	No	No	No	No
S-2490B		1				67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-2491B-2		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2492B-3		1				69	65	4	No	No	No	No	66	3	No	No	No	No
S-2493B		1				67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2494B-2		1				69	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-2495B-3		1				70	66	4	No	No	No	No	67	3	No	No	No	No
S-2496B		1				67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-2497B-2		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2498B-3		1				70	66	4	No	No	No	No	66	4	No	No	No	No
S-2499B		1				67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2500B-2		1				69	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-2501B-3		1				70	67	3	No	No	No	No	67	3	No	No	No	No
S-2502B		1				67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2503B-2		1				69	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-2504B-3		1				70	67	3	No	No	No	No	67	3	No	No	No	No
S-2505B		1				67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-2506B-2		1				69	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-2507B-3		1				70	67	3	No	No	No	No	67	3	No	No	No	No
S-2508B		1				68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-2509B-2		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2510B-3		1				70	66	4	No	No	No	No	67	3	No	No	No	No
S-2511B		1				69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2512B-2		1				70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-2513B-3		1				71	67	4	No	No	No	No	67	4	No	No	No	No
S-2514B		1				69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2515B-2		1				70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-2516B-3		1				71	68	3	No	No	No	No	68	3	No	No	No	No
S-2517B		1				68	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
S-2518B-2		1				69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2519B-3		1				71	67	4	No	No	No	No	67	4	No	No	No	No
S-2520B		1				67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2521B-2		1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-2522B-3		1				70	66	4	No	No	No	No	66	4	No	No	No	No
S-2523B		1				69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2524B-2		1				70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-2525B-3		1				71	66	5	Yes	No	No	No	67	4	No	No	No	No
S-2526B		1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-2527B-2		1				70	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-2528B-3		1				71	67	4	No	No	No	No	68	3	No	No	No	No
S-2529B		1				67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2530B-2		1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-2531B-3		1				70	66	4	No	No	No	No	67	3	No	No	No	No
S-2532B		1				67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-2533B-2		1				69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2534B-3		1				70	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-2535B		1				69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2536B-2		1				70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-2537B-3		1				71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2538B		1				70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2539B-2		1				71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2540B-3		1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-2541B		1				67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-2542B-2		1				69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2543B-3		1				70	65	5	Yes	No	No	No	66	4	No	No	No	No
S-2544B		1				66	57	9	Yes	Yes	No	No	58	8	Yes	Yes	No	No
S-2545B-2		1				67	59	8	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-2546B-3		1				68	64	4	No	No	No	No	64	4	No	No	No	No
S-2547B		1				74	62	12	Yes	Yes	No	No	62	12	Yes	Yes	No	No
S-2548B-2		1				75	64	11	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-2549B-3		1				75	69	6	Yes	No	No	No	70	5	Yes	No	No	No
S-2550B		1				75	62	13	Yes	Yes	No	No	63	12	Yes	Yes	No	No
S-2551B-2		1				76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-2552B-3		1				76	68	8	Yes	Yes	No	No	69	7	Yes	Yes	No	No
S-2553B		1				67	57	10	Yes	Yes	No	No	57	10	Yes	Yes	No	No
S-2554B-2		1				68	59	9	Yes	Yes	No	No	59	9	Yes	Yes	No	No
S-2555B-3		1				68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-2556B		1				68	58	10	Yes	Yes	No	No	58	10	Yes	Yes	No	No
S-2557B-2		1				69	60	9	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-2558B-3		1				70	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-2559B		1				76	63	13	Yes	Yes	No	No	63	13	Yes	Yes	No	No
S-2560B-2		1				77	65	12	Yes	Yes	No	No	66	11	Yes	Yes	No	No
S-2561B-3		1				77	70	7	Yes	Yes	No	No	71	6	Yes	No	No	No
S-2562B		1				77	64	13	Yes	Yes	No	No	64	13	Yes	Yes	No	No
S-2563B-2		1				78	66	12	Yes	Yes	No	No	67	11	Yes	Yes	No	No
S-2564B-3		1				78	72	6	Yes	No	No	No	73	5	Yes	No	No	No
S-2565B		1				70	59	11	Yes	Yes	No	No	59	11	Yes	Yes	No	No
S-2566B-2		1				71	61	10	Yes	Yes	No	No	62	9	Yes	Yes	No	No
S-2567B-3		1				71	66	5	Yes	No	No	No	67	4	No	No	No	No
S-2568B		1				78	64	14	Yes	Yes	No	No	65	13	Yes	Yes	No	No
S-2569B-2		1				78	67	11	Yes	Yes	No	No	67	11	Yes	Yes	No	No
S-2570B-3		1				79	73	6	Yes	No	No	No	75	4	No	No	No	No
S-2571B		1				72	59	13	Yes	Yes	No	No	59	13	Yes	Yes	No	No
S-2572B-2		1				73	61	12	Yes	Yes	No	No	62	11	Yes	Yes	No	No

S-2573B-3		1			0	73	66	7	Yes	Yes	No	No	67	6	Yes	No	No	No
S-2574B		1			0	75	61	14	Yes	Yes	No	No	62	13	Yes	Yes	No	No
S-2575B-2		1			0	76	63	13	Yes	Yes	No	No	64	12	Yes	Yes	No	No
S-2576B-3		1			0	76	68	8	Yes	Yes	No	No	70	6	Yes	No	No	No
S-2577B		1		Yes	1	78	66	12	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes
S-2578B-2		1			0	80	68	12	Yes	Yes	No	No	68	12	Yes	Yes	No	No
S-2579B-3		1			0	80	73	7	Yes	Yes	No	No	74	6	Yes	No	No	No
S-2580B		1		Yes	1	76	64	12	Yes	Yes	Yes	Yes	64	12	Yes	Yes	Yes	Yes
S-2581B-2		1			0	77	66	11	Yes	Yes	No	No	67	10	Yes	Yes	No	No
S-2582B-3		1			0	78	72	6	Yes	No	No	No	74	4	No	No	No	No
S-2583B		1		Yes	1	77	64	13	Yes	Yes	Yes	Yes	65	12	Yes	Yes	Yes	Yes
S-2584B-2		1			0	78	67	11	Yes	Yes	No	No	68	10	Yes	Yes	No	No
S-2585B-3		1			0	78	76	2	No	No	No	No	76	2	No	No	No	No
S-2586B		1			0	74	62	12	Yes	Yes	No	No	62	12	Yes	Yes	No	No
S-2587B-2		1			0	76	65	11	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-2588B-3		1			0	77	70	7	Yes	Yes	No	No	72	5	Yes	No	No	No
S-2589B		1			0	75	63	12	Yes	Yes	No	No	64	11	Yes	Yes	No	No
S-2590B-2		1			0	76	66	10	Yes	Yes	No	No	67	9	Yes	Yes	No	No
S-2591B-3		1			0	76	72	4	No	No	No	No	73	3	No	No	No	No
S-2592B		1			0	74	63	11	Yes	Yes	No	No	63	11	Yes	Yes	No	No
S-2593B-2		1			0	75	65	10	Yes	Yes	No	No	66	9	Yes	Yes	No	No
S-2594B-3		1			0	75	70	5	Yes	No	No	No	71	4	No	No	No	No
S-2595B		1			0	73	61	12	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-2596B-2		1			0	75	64	11	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-2597B-3		1			0	75	70	5	Yes	No	No	No	72	3	No	No	No	No
S-2598B		1			0	70	60	10	Yes	Yes	No	No	60	10	Yes	Yes	No	No
S-2599B-2		1			0	73	62	11	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-2600B-3		1			0	73	67	6	Yes	No	No	No	68	5	Yes	No	No	No
S-2601B		1			0	73	62	11	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-2602B-2		1			0	74	64	10	Yes	Yes	No	No	65	9	Yes	Yes	No	No
S-2603B-3		1			0	74	68	6	Yes	No	No	No	69	5	Yes	No	No	No
S-2604B		1			0	71	62	9	Yes	Yes	No	No	62	9	Yes	Yes	No	No
S-2605B-2		1			0	72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2606B-3		1			0	72	67	5	Yes	No	No	No	68	4	No	No	No	No
S-2607B		1			0	70	61	9	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-2608B-2		1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2609B-3		1			0	72	67	5	Yes	No	No	No	69	3	No	No	No	No
S-2610B		1			0	69	61	8	Yes	Yes	No	No	61	8	Yes	Yes	No	No
S-2611B-2		1			0	71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2612B-3		1			0	72	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-2613B		1			0	71	62	9	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2614B-2		1			0	72	64	8	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2615B-3		1			0	73	68	5	Yes	No	No	No	69	4	No	No	No	No
S-2616B		1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2617B-2		1			0	71	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No
S-2618B-3		1			0	72	68	4	No	No	No	No	69	3	No	No	No	No
S-2619B		1			0	71	62	9	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2620B-2		1			0	72	64	8	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2621B-3		1			0	73	68	5	Yes	No	No	No	69	4	No	No	No	No
S-2622B		1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2623B-2		1			0	72	64	8	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2624B-3		1			0	72	67	5	Yes	No	No	No	68	4	No	No	No	No
S-2625B		1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2626B-2		1			0	71	64	7	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2627B-3		1			0	72	68	4	No	No	No	No	69	3	No	No	No	No
S-2628B		1			0	70	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2629B-2		1			0	72	65	7	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2630B-3		1			0	73	69	4	No	No	No	No	70	3	No	No	No	No
S-2631B		1			0	70	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2632B-2		1			0	72	65	7	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2633B-3		1			0	73	69	4	No	No	No	No	70	3	No	No	No	No
S-2634B		1			0	70	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2635B-2		1			0	72	64	8	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2636B-3		1			0	72	68	4	No	No	No	No	69	3	No	No	No	No
S-2637B		1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2638B-2		1			0	71	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No
S-2639B-3		1			0	72	68	4	No	No	No	No	68	4	No	No	No	No
S-2640B		1			0	70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2641B-2		1			0	71	65	6	Yes	No	No	No	66	5	Yes	No	No	No
S-2642B-3		1			0	73	70	3	No	No	No	No	70	3	No	No	No	No
S-2643B		1			0	69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2644B-2		1			0	70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-2645B-3		1			0	71	67	4	No	No	No	No	68	3	No	No	No	No
S-2646B		1			0	69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2647B-3		1			0	72	68	4	No	No	No	No	69	3	No	No	No	No
S-2648B-2		1			0	71	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No
S-2649B		1			0	70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-2650B-2		1			0	72	66	6	Yes	No	No	No	66	6	Yes	No	No	No
S-2651B-3		1			0	73	71	2	No	No	No	No	71	2	No	No	No	No
S-2652B		1			0	71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2653B-2		1			0	72	65	7	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2654B-3		1			0	73	70	3	No	No	No	No	71	2	No	No	No	No
S-2655B		1			0	71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2656B-2		1			0	73	65	8	Yes	Yes	No	No	66	7	Yes	Yes	No	No
S-2657B-3		1			0	74	70	4	No	No	No	No	71	3	No	No	No	No
S-2658B		1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2659B-2		1			0	73	66	7	Yes	Yes	No	No	66	7	Yes	Yes	No	No
S-2660B-3		1			0	74	71	3	No	No	No	No	72	2	No	No	No	No
S-2661B		1			0	71	63	8	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2662B-2		1			0	73	65	8	Yes	Yes	No	No	66	7	Yes	Yes	No	No
S-2663B-3		1			0	74	71	3	No	No	No	No	71	3	No	No	No	No
S-2664B		1			0	71	62	9	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-2665B-2		1			0	72	65	7	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-2666B-3		1			0	73	70	3	No	No	No	No	71	2	No	No	No	No
S-2667B		1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-2668B-2		1			0	74	65	9	Yes	Yes	No	No	65	9	Yes	Yes	No	No
S-2669B-3		1			0	74	70	4	No	No	No	No	71	3	No	No	No	No
S-2670B		1			0	73	63	10	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-2671B-2		1			0	75	65	10	Yes	Yes	No	No	66	9	Yes	Yes	No	No
S-2672B-3		1			0	75	72	3	No	No	No	No	72	3	No	No	No	No
S-2673B		1			0	71	62	9	Yes	Yes	No	No	63	8	Yes	Yes	No	No

S-2674B-2		1			0	72	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2675B-3		1			0	73	68	5	Yes	No	No	No	69	4	No	No	No	No
S-2676B		1			0	71	60	11	Yes	Yes	No	No	61	10	Yes	Yes	No	No
S-2677B-2		1			0	72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2678B-3		1			0	72	69	3	No	No	No	No	69	3	No	No	No	No
S-2679B		1			0	74	62	12	Yes	Yes	No	No	63	11	Yes	Yes	No	No
S-2680B-2		1			0	76	65	11	Yes	Yes	No	No	66	10	Yes	Yes	No	No
S-2681B-3		1			0	76	73	3	No	No	No	No	73	3	No	No	No	No
S-2682B		1			0	75	63	12	Yes	Yes	No	No	63	12	Yes	Yes	No	No
S-2683B-2		1			0	77	66	11	Yes	Yes	No	No	67	10	Yes	Yes	No	No
S-2684B-3		1			0	77	74	3	No	No	No	No	75	2	No	No	No	No
S-2685B		1			0	72	61	11	Yes	Yes	No	No	62	10	Yes	Yes	No	No
S-2686B-2		1			0	73	64	9	Yes	Yes	No	No	65	8	Yes	Yes	No	No
S-2687B-3		1			0	73	70	3	No	No	No	No	71	2	No	No	No	No
S-2688B		1			0	73	62	11	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-2689B-2		1			0	74	64	10	Yes	Yes	No	No	65	9	Yes	Yes	No	No
S-2690B-3		1			0	75	71	4	No	No	No	No	71	4	No	No	No	No
S-2691B		1			0	75	63	12	Yes	Yes	No	No	63	12	Yes	Yes	No	No
S-2692B-2		1			0	77	65	12	Yes	Yes	No	No	66	11	Yes	Yes	No	No
S-2693B-3		1			0	77	74	3	No	No	No	No	75	2	No	No	No	No
S-2694B		1		Yes	1	78	65	13	Yes	Yes	Yes	Yes	65	13	Yes	Yes	Yes	Yes
S-2695B-2		1			0	79	68	11	Yes	Yes	No	No	69	10	Yes	Yes	No	No
S-2696B-3		1			0	79	77	2	No	No	No	No	77	2	No	No	No	No
S-2697B		1		Yes	1	76	63	13	Yes	Yes	Yes	Yes	64	12	Yes	Yes	Yes	Yes
S-2698B-2		1			0	77	66	11	Yes	Yes	No	No	67	10	Yes	Yes	No	No
S-2699B-3		1			0	77	74	3	No	No	No	No	74	3	No	No	No	No
S-2700B		1		Yes	1	76	65	11	Yes	Yes	Yes	Yes	65	11	Yes	Yes	Yes	Yes
S-2701B-2		1			0	77	69	8	Yes	Yes	No	No	70	7	Yes	Yes	No	No
S-2702B-3		1			0	78	75	3	No	No	No	No	76	2	No	No	No	No
S-2703B		1		Yes	1	75	65	10	Yes	Yes	Yes	Yes	65	10	Yes	Yes	Yes	Yes
S-2704B-2		1			0	77	68	9	Yes	Yes	No	No	69	8	Yes	Yes	No	No
S-2705B-3		1			0	77	75	2	No	No	No	No	75	2	No	No	No	No
S-2706B		1			0	63	58	5	Yes	No	No	No	58	5	Yes	No	No	No
S-2707B-2		1			0	65	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-2708B-3		1			0	67	65	2	No	No	No	No	65	2	No	No	No	No
S-2709B		1			0	61	58	3	No	No	No	No	58	3	No	No	No	No
S-2710B-2		1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-2711B-3		1			0	65	64	1	No	No	No	No	64	1	No	No	No	No
S-2712B		1			0	72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2713B-2		1			0	74	66	8	Yes	Yes	No	No	67	7	Yes	Yes	No	No
S-2714B		1			0	73	63	10	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-2715B-2		1			0	74	67	7	Yes	Yes	No	No	67	7	Yes	Yes	No	No
S-2716B		1			0	57	55	2	No	No	No	No	55	2	No	No	No	No
S-2717B-2		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-2718B		1			0	57	55	2	No	No	No	No	56	1	No	No	No	No
S-2719B-2		1			0	59	57	2	No	No	No	No	57	2	No	No	No	No
S-2720B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2721B-2		1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-2722B		1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-2723B-2		1			0	71	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No
S-2724B		1			0	69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2725B-2		1			0	71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-2726B		1			0	67	60	7	Yes	Yes	No	No	61	6	Yes	No	No	No
S-2727B-2		1			0	68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-2728B		1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-2729B-2		1			0	66	61	5	Yes	No	No	No	62	4	No	No	No	No
S-2730B		1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-2731B-2		1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-2732B		1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-2733B-2		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2734B		1			0	64	59	5	Yes	No	No	No	60	4	No	No	No	No
S-2735B-2		1			0	66	61	5	Yes	No	No	No	62	4	No	No	No	No
S-2736B		1			0	66	60	6	Yes	No	No	No	61	5	Yes	No	No	No
S-2737B-2		1			0	67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-2738B		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2739B-2		1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-2740B		1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-2741B-2		1			0	67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-2742B		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2743B-2		1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-2744B		1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-2745B		1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-2746B		1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-2747B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2748B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2749B		1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-2750B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2751B		1			0	67	60	7	Yes	Yes	No	No	61	6	Yes	No	No	No
S-2752B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2753B		1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-2754B		1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-2755B		1			0	69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-2756B		1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-2757B		1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-2758B		1			0	68	60	8	Yes	Yes	No	No	60	8	Yes	Yes	No	No
S-2759B		1			0	69	60	9	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-2760B		1			0	69	60	9	Yes	Yes	No	No	61	8	Yes	Yes	No	No
S-2761B		1			0	70	61	9	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-2762C		1		Yes	1	72	63	9	Yes	Yes	Yes	Yes	63	9	Yes	Yes	Yes	Yes
S-2763B-2		1			0	78	67	11	Yes	Yes	No	No	69	9	Yes	Yes	No	No
S-2764B-2		1			0	76	65	11	Yes	Yes	No	No	66	10	Yes	Yes	No	No
S-2765B-2		1			0	74	63	11	Yes	Yes	No	No	64	10	Yes	Yes	No	No
S-2766B-2		1			0	72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-2767B-2		1			0	71	61	10	Yes	Yes	No	No	62	9	Yes	Yes	No	No
S-2768B-2		1			0	70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2769B-2		1			0	70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-2770B-2		1			0	70	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-2771B-2		1			0	70	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-2772B-2		1			0	70	65	5	Yes	No	No	No	66	4	No	No	No	No
S-2773B-2		1			0	69	64	5	Yes	No	No	No	65	4	No	No	No	No
S-2774B-2		1			0	68	64	4	No	No	No	No	65	3	No	No	No	No

S-2775B-2		1			0	68	65	3	No	No	No	No	65	3	No	No	No	No
S-2776B-2		1			0	69	64	5	Yes	No	No	No	65	4	No	No	No	No
S-2777B-2		1			0	69	64	5	Yes	No	No	No	65	4	No	No	No	No
S-2778B-2		1			0	69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2779B-2		1			0	69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-2780B-2		1			0	70	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-2781B-2		1			0	70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-2782B-2		1			0	73	65	8	Yes	Yes	No	No	66	7	Yes	Yes	No	No
S-2783B-2		1			0	76	65	11	Yes	Yes	No	No	66	10	Yes	Yes	No	No
S-2784B-2		1			0	76	72	4	No	No	No	No	73	3	No	No	No	No
S-2785B-4		1			0	77	76	1	No	No	No	No	76	1	No	No	No	No
S-2786B-3		1			0	77	74	3	No	No	No	No	75	2	No	No	No	No
S-2787B-2		1			0	77	72	5	Yes	No	No	No	73	4	No	No	No	No
S-2788B-3		1			0	77	75	2	No	No	No	No	75	2	No	No	No	No
S-2789B-4		1			0	77	75	2	No	No	No	No	76	1	No	No	No	No
S-2790B		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-2791B-2		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-2792B-3		1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-2793B		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-2794B-2		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-2795B-3		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2796B		2			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-2797B		2			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-2798B		2			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-2799B		2			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-2800B		2			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-2801B		2			0	62	60	2	No	No	No	No	60	2	No	No	No	No
S-2802B		2			0	62	60	2	No	No	No	No	60	2	No	No	No	No
S-2803B		2			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-2804B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-2805B-2		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2806B-3		1			0	68	67	1	No	No	No	No	68	0	No	No	No	No
S-2807B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-2808B-2		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2809B-3		1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-2810B		1			0	64	61	3	No	No	No	No	62	2	No	No	No	No
S-2811B-2		1			0	66	64	2	No	No	No	No	64	2	No	No	No	No
S-2812B-3		1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-2813B		1			0	64	62	2	No	No	No	No	63	1	No	No	No	No
S-2814B-2		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2815B-3		1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-2816B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-2817B-2		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2818B-3		1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-2819B		1			0	64	63	1	No	No	No	No	63	1	No	No	No	No
S-2820B-2		1			0	67	65	2	No	No	No	No	65	2	No	No	No	No
S-2821B-3		1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-2822B		1		Yes	1	75	64	11	Yes	Yes	Yes	Yes	65	10	Yes	Yes	Yes	Yes
S-2823B-2		1			0	76	71	5	Yes	No	No	No	72	4	No	No	No	No
S-2824B-3		1			0	76	74	2	No	No	No	No	74	2	No	No	No	No
S-2825B-4		1			0	76	74	2	No	No	No	No	74	2	No	No	No	No
S-2826B-5		1			0	76	75	1	No	No	No	No	75	1	No	No	No	No
S-2827B		1		Yes	1	78	65	13	Yes	Yes	Yes	Yes	65	13	Yes	Yes	Yes	Yes
S-2828B-2		1			0	79	71	8	Yes	Yes	No	No	73	6	Yes	No	No	No
S-2829B-3		1			0	79	76	3	No	No	No	No	76	3	No	No	No	No
S-2830B-4		1			0	79	78	1	No	No	No	No	78	1	No	No	No	No
S-2831B-5		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2832B		1		Yes	1	79	66	13	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes
S-2833B-2		1			0	79	75	4	No	No	No	No	76	3	No	No	No	No
S-2834B-3		1			0	79	77	2	No	No	No	No	77	2	No	No	No	No
S-2835B-4		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2836B-5		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2837B		1		Yes	1	79	66	13	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes
S-2838B-2		1			0	79	75	4	No	No	No	No	75	4	No	No	No	No
S-2839B-3		1			0	79	77	2	No	No	No	No	77	2	No	No	No	No
S-2840B-4		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2841B-5		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2842B		1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-2843B-2		1			0	79	76	3	No	No	No	No	76	3	No	No	No	No
S-2844B-3		1			0	79	78	1	No	No	No	No	78	1	No	No	No	No
S-2845B-4		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2846B-5		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2847B		1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-2848B-2		1			0	79	76	3	No	No	No	No	76	3	No	No	No	No
S-2849B-3		1			0	79	78	1	No	No	No	No	79	0	No	No	No	No
S-2850B-4		1			0	80	79	1	No	No	No	No	79	1	No	No	No	No
S-2851B-5		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2852B		1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes
S-2853B-2		1			0	79	76	3	No	No	No	No	76	3	No	No	No	No
S-2854B-3		1			0	79	78	1	No	No	No	No	78	1	No	No	No	No
S-2855B-4		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2856B-5		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2857B		1		Yes	1	79	66	13	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes
S-2858B-2		1			0	80	76	4	No	No	No	No	76	4	No	No	No	No
S-2859B-3		1			0	80	78	2	No	No	No	No	79	1	No	No	No	No
S-2860B-4		1			0	80	79	1	No	No	No	No	80	0	No	No	No	No
S-2861B-5		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2862B		1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-2863B-2		1			0	79	76	3	No	No	No	No	76	3	No	No	No	No
S-2864B-3		1			0	79	78	1	No	No	No	No	79	0	No	No	No	No
S-2865B-4		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2866B-5		1			0	79	79	0	No	No	No	No	79	0	No	No	No	No
S-2867B		1		Yes	1	75	64	11	Yes	Yes	Yes	Yes	64	11	Yes	Yes	Yes	Yes
S-2868B-2		1			0	77	71	6	Yes	No	No	No	72	5	Yes	No	No	No
S-2869B-3		1			0	77	74	3	No	No	No	No	75	2	No	No	No	No
S-2870B-4		1			0	77	75	2	No	No	No	No	76	1	No	No	No	No
S-2871B-5		1			0	77	76	1	No	No	No	No	77	0	No	No	No	No
S-2872B		1		Yes	1	73	63	10	Yes	Yes	Yes	Yes	63	10	Yes	Yes	Yes	Yes
S-2873B-2		1			0	75	69	6	Yes	No	No	No	70	5	Yes	No	No	No
S-2874B-3		1			0	75	73	2	No	No	No	No	73	2	No	No	No	No
S-2875B-4		1			0	75	74	1	No	No	No	No	74	1	No	No	No	No

S-2876B-5		1			0	75	74	1	No	No	No	No	74	1	No	No	No	No
S-2877B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2878B-2		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2879B-3		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-2880B-4		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-2881B-5		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-2882B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2883B-2		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2884B-3		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-2885B-4		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-2886B-5		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-2887B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2888B-2		1			0	56	55	1	No	No	No	No	55	1	No	No	No	No
S-2889B-3		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-2890B-4		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-2891B-5		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-2892B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2893B-2		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2894B-3		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-2895B-4		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-2896B-5		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-2897B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2898B-2		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-2899B-3		1			0	59	58	1	No	No	No	No	59	0	No	No	No	No
S-2900B-4		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-2901B-5		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2902B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2903B-2		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-2904B-3		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-2905B-4		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-2906B-5		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-2907B		1			0	58	56	2	No	No	No	No	57	1	No	No	No	No
S-2908B-2		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-2909B-3		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-2910B-4		1			0	64	63	1	No	No	No	No	63	1	No	No	No	No
S-2911B-5		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2912B		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-2913B-2		1			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-2914B-3		1			0	62	61	1	No	No	No	No	61	1	No	No	No	No
S-2915B-4		1			0	64	63	1	No	No	No	No	63	1	No	No	No	No
S-2916B-5		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2917B		1			0	66	61	5	Yes	No	No	No	62	4	No	No	No	No
S-2918B-2		1			0	67	65	2	No	No	No	No	65	2	No	No	No	No
S-2919B-3		1			0	68	66	2	No	No	No	No	66	2	No	No	No	No
S-2920B-4		1			0	69	68	1	No	No	No	No	68	1	No	No	No	No
S-2921B-5		1			0	70	69	1	No	No	No	No	69	1	No	No	No	No
S-2922C		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-2923C		1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-2924B-3		1			0	66	64	2	No	No	No	No	64	2	No	No	No	No
S-2925B-4		1			0	67	66	1	No	No	No	No	66	1	No	No	No	No
S-2926C-5		1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-2927B-3		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-2928B-4		1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-2929B-3		1			0	68	66	2	No	No	No	No	66	2	No	No	No	No
S-2930B-4		1			0	70	69	1	No	No	No	No	69	1	No	No	No	No
S-2931B-5		1			0	71	70	1	No	No	No	No	70	1	No	No	No	No
S-2932B		1			0	62	60	2	No	No	No	No	61	1	No	No	No	No
S-2933B-2		1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-2934B-3		1			0	65	64	1	No	No	No	No	64	1	No	No	No	No
S-2935B-4		1			0	67	66	1	No	No	No	No	66	1	No	No	No	No
S-2936B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-2937B-2		1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-2938B-3		1			0	68	66	2	No	No	No	No	66	2	No	No	No	No
S-2939B-4		1			0	69	68	1	No	No	No	No	68	1	No	No	No	No
S-2940B		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-2941B-2		1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-2942B-3		1			0	70	67	3	No	No	No	No	67	3	No	No	No	No
S-2943B-4		1			0	70	69	1	No	No	No	No	69	1	No	No	No	No
S-2944B		1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-2945B-2		1			0	71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-2946B-3		1			0	72	69	3	No	No	No	No	69	3	No	No	No	No
S-2947B-4		1			0	72	70	2	No	No	No	No	71	1	No	No	No	No
S-2948B		1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-2949B-2		1			0	72	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-2950B-3		1			0	73	70	3	No	No	No	No	70	3	No	No	No	No
S-2951B-4		1			0	73	71	2	No	No	No	No	72	1	No	No	No	No
S-2952B		1		Yes	1	72	65	7	Yes	Yes	Yes	Yes	66	6	Yes	No	Yes	No
S-2953B-2		1			0	74	70	4	No	No	No	No	71	3	No	No	No	No
S-2954B-3		1			0	74	72	2	No	No	No	No	72	2	No	No	No	No
S-2955B-4		1			0	75	73	2	No	No	No	No	73	2	No	No	No	No
S-2956B		1		Yes	1	72	65	7	Yes	Yes	Yes	Yes	66	6	Yes	No	Yes	No
S-2957B-2		1			0	74	71	3	No	No	No	No	71	3	No	No	No	No
S-2958B-3		1			0	75	73	2	No	No	No	No	73	2	No	No	No	No
S-2959B-4		1			0	75	73	2	No	No	No	No	73	2	No	No	No	No
S-2960B		1		Yes	1	72	66	6	Yes	No	Yes	No	67	5	Yes	No	Yes	No
S-2961B-2		1			0	74	71	3	No	No	No	No	71	3	No	No	No	No
S-2962B-3		1			0	75	73	2	No	No	No	No	73	2	No	No	No	No
S-2963B-4		1			0	75	74	1	No	No	No	No	74	1	No	No	No	No
S-2964B		1		Yes	1	72	66	6	Yes	No	Yes	No	67	5	Yes	No	Yes	No
S-2965B-2		1			0	74	71	3	No	No	No	No	72	2	No	No	No	No
S-2966B-3		1			0	75	73	2	No	No	No	No	73	2	No	No	No	No
S-2967B-4		1			0	75	74	1	No	No	No	No	74	1	No	No	No	No
S-2968B		1			0	72	66	6	Yes	No	No	No	66	6	Yes	No	No	No
S-2969B-2		1			0	75	71	4	No	No	No	No	72	3	No	No	No	No
S-2970B-3		1			0	76	73	3	No	No	No	No	74	2	No	No	No	No
S-2971B-4		1			0	76	74	2	No	No	No	No	74	2	No	No	No	No
S-2972B		1			0	72	66	6	Yes	No	No	No	66	6	Yes	No	No	No
S-2973B-2		1			0	74	71	3	No	No	No	No	72	2	No	No	No	No
S-2974B-3		1			0	76	73	3	No	No	No	No	74	2	No	No	No	No
S-2975B-4		1			0	76	74	2	No	No	No	No	74	2	No	No	No	No
S-2976B		1		Yes	1	71	66	5	Yes	No	Yes	No	66	5	Yes	No	Yes	No

S-2977B-2		1			0	74	71	3	No	No	No	No	72	2	No	No	No	No
S-2978B-3		1			0	76	73	3	No	No	No	No	74	2	No	No	No	No
S-2979B-4		1			0	76	74	2	No	No	No	No	75	1	No	No	No	No
S-2980B		1		Yes	1	70	66	4	No	No	No	No	66	4	No	No	No	No
S-2981B-2		1			0	74	71	3	No	No	No	No	72	2	No	No	No	No
S-2982B-3		1			0	76	74	2	No	No	No	No	74	2	No	No	No	No
S-2983B-4		1			0	76	75	1	No	No	No	No	75	1	No	No	No	No
S-2984B		1		Yes	1	68	65	3	No	No	No	No	65	3	No	No	No	No
S-2985B-2		1			0	74	71	3	No	No	No	No	71	3	No	No	No	No
S-2986B-3		1			0	76	73	3	No	No	No	No	74	2	No	No	No	No
S-2987B-4		1			0	76	75	1	No	No	No	No	75	1	No	No	No	No
S-2988B		1		Yes	1	68	65	3	No	No	No	No	65	3	No	No	No	No
S-2989B-2		1			0	73	71	2	No	No	No	No	71	2	No	No	No	No
S-2990B-3		1			0	76	73	3	No	No	No	No	74	2	No	No	No	No
S-2991B-4		1			0	76	75	1	No	No	No	No	75	1	No	No	No	No
S-2992B		1		Yes	1	67	65	2	No	No	No	No	65	2	No	No	No	No
S-2993B-2		1			0	73	71	2	No	No	No	No	71	2	No	No	No	No
S-2994B-3		1			0	76	73	3	No	No	No	No	74	2	No	No	No	No
S-2995B-4		1			0	76	75	1	No	No	No	No	75	1	No	No	No	No
S-2996B		1		Yes	1	67	65	2	No	No	No	No	65	2	No	No	No	No
S-2997B-2		1			0	73	71	2	No	No	No	No	71	2	No	No	No	No
S-2998B-3		1			0	76	73	3	No	No	No	No	73	3	No	No	No	No
S-2999B-4		1			0	76	75	1	No	No	No	No	75	1	No	No	No	No
S-3000B		1			0	60	60	0	No	No	No	No	59	1	No	No	No	No
S-3001B-2		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-3002B-3		1			0	70	67	3	No	No	No	No	68	2	No	No	No	No
S-3003B-4		1			0	72	70	2	No	No	No	No	70	2	No	No	No	No
S-3004B		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3005B-2		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-3006B-3		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3007B-4		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-3008B		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-3009B-2		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-3010B-3		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-3011B-4		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-3012B		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-3013B-2		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-3014B-3		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3015B-4		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-3016B		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3017B-2		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-3018B-3		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3019B-4		1			0	64	63	1	No	No	No	No	63	1	No	No	No	No
S-3020B		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3021B-2		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-3022B-3		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-3023B-4		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-3024B		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3025B-2		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-3026B-3		1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-3027B-4		1			0	65	65	0	No	No	No	No	65	0	No	No	No	No
S-3028B		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-3029B-2		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-3030B-3		1			0	62	61	1	No	No	No	No	61	1	No	No	No	No
S-3031B-4		1			0	68	67	1	No	No	No	No	68	0	No	No	No	No
S-3032B		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3033B-2		1			0	58	57	1	No	No	No	No	58	0	No	No	No	No
S-3034B-3		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3035B-4		1			0	67	67	0	No	No	No	No	67	0	No	No	No	No
S-3036B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3037B-2		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-3038B-3		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3039B-4		1			0	67	67	0	No	No	No	No	67	0	No	No	No	No
S-3040B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3041B-2		1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-3042B-3		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3043B-4		1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-3044B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3045B-2		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-3046B-3		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-3047B-4		1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-3048B		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3049B-2		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3050B-3		1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-3051B-4		1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-3052B		1			0	56	55	1	No	No	No	No	56	0	No	No	No	No
S-3053B-2		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3054B-3		1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-3055B-4		1			0	69	68	1	No	No	No	No	68	1	No	No	No	No
S-3056B		1			0	56	55	1	No	No	No	No	55	1	No	No	No	No
S-3057B-2		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3058B-3		1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-3059B-4		1			0	69	68	1	No	No	No	No	68	1	No	No	No	No
S-3060B		1			0	55	55	0	No	No	No	No	55	0	No	No	No	No
S-3061B-2		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3062B-3		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-3063B-4		1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-3064B		1			0	55	54	1	No	No	No	No	54	1	No	No	No	No
S-3065B-2		1			0	56	55	1	No	No	No	No	55	1	No	No	No	No
S-3066B-3		1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-3067B-4		1			0	66	66	0	No	No	No	No	66	0	No	No	No	No
S-3068C		1			0	53	53	0	No	No	No	No	53	0	No	No	No	No
S-3069C		1			0	53	53	0	No	No	No	No	53	0	No	No	No	No
S-3070C		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3071C		1			0	56	55	1	No	No	No	No	55	1	No	No	No	No
S-3072C		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3073B		1			0	54	54	0	No	No	No	No	54	0	No	No	No	No
S-3074B-2		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3075B-3		1			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-3076B-4		1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-3077B		1			0	54	54	0	No	No	No	No	54	0	No	No	No	No

S-3078B-2		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3079B-3		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3080B-4		1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-3081B		1			0	55	54	1	No	No	No	No	54	1	No	No	No	No
S-3082B-2		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3083B-3		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3084B-4		1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-3085B		1			0	55	55	0	No	No	No	No	55	0	No	No	No	No
S-3086B-2		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-3087B-3		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-3088B-4		1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-3089B		1			0	56	57	-1	No	No	No	No	56	0	No	No	No	No
S-3090B-2		1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-3091B-3		1			0	61	61	0	No	No	No	No	60	1	No	No	No	No
S-3092B-4		1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-3093B		1			0	52	54	-2	No	No	No	No	52	0	No	No	No	No
S-3094B-2		1			0	55	56	-1	No	No	No	No	55	0	No	No	No	No
S-3095B-3		1			0	56	57	-1	No	No	No	No	56	0	No	No	No	No
S-3096B-4		1			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-3097B-2		1			0	53	54	-1	No	No	No	No	53	0	No	No	No	No
S-3098B-3		1			0	55	56	-1	No	No	No	No	55	0	No	No	No	No
S-3099B-4		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-3100B-2		1			0	57	56	1	No	No	No	No	56	1	No	No	No	No
S-3101B-3		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-3102B-4		1			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-3103B		1			0	56	55	1	No	No	No	No	56	0	No	No	No	No
S-3104B-2		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-3105B-3		1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-3106B-4		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-3107B		1			0	57	56	1	No	No	No	No	57	0	No	No	No	No
S-3108B-2		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-3109B-3		1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-3110B-4		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-3111B		1			0	57	56	1	No	No	No	No	57	0	No	No	No	No
S-3112B-2		1			0	59	58	1	No	No	No	No	59	0	No	No	No	No
S-3113B-3		1			0	60	59	1	No	No	No	No	60	0	No	No	No	No
S-3114B-4		1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-3115B		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-3116B-2		1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-3117B-3		1			0	62	61	1	No	No	No	No	62	0	No	No	No	No
S-3118B-4		1			0	63	62	1	No	No	No	No	63	0	No	No	No	No
S-3119B		1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-3120B-2		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-3121B-3		1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-3122B-4		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-3123B		1			0	47	47	0	No	No	No	No	47	0	No	No	No	No
S-3124B-2		1			0	48	48	0	No	No	No	No	48	0	No	No	No	No
S-3125B-3		1			0	51	51	0	No	No	No	No	51	0	No	No	No	No
S-3126B-4		1			0	54	54	0	No	No	No	No	54	0	No	No	No	No
S-3127B		1			0	49	49	0	No	No	No	No	48	1	No	No	No	No
S-3128B-2		1			0	48	48	0	No	No	No	No	48	0	No	No	No	No
S-3129B-3		1			0	52	52	0	No	No	No	No	52	0	No	No	No	No
S-3130B-4		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3131B		1			0	49	49	0	No	No	No	No	49	0	No	No	No	No
S-3132B-2		1			0	47	47	0	No	No	No	No	47	0	No	No	No	No
S-3133B-3		1			0	52	52	0	No	No	No	No	52	0	No	No	No	No
S-3134B-4		1			0	55	55	0	No	No	No	No	55	0	No	No	No	No
S-3135B		1			0	49	49	0	No	No	No	No	49	0	No	No	No	No
S-3136B-2		1			0	48	48	0	No	No	No	No	48	0	No	No	No	No
S-3137B-3		1			0	52	52	0	No	No	No	No	52	0	No	No	No	No
S-3138B-4		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-3139B		1			0	49	49	0	No	No	No	No	48	1	No	No	No	No
S-3140B-2		1			0	48	48	0	No	No	No	No	48	0	No	No	No	No
S-3141B-3		1			0	51	51	0	No	No	No	No	51	0	No	No	No	No
S-3142B-4		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3143B		1			0	49	49	0	No	No	No	No	49	0	No	No	No	No
S-3144B-2		1			0	49	49	0	No	No	No	No	48	1	No	No	No	No
S-3145B-3		1			0	52	52	0	No	No	No	No	52	0	No	No	No	No
S-3146B-4		1			0	56	56	0	No	No	No	No	56	0	No	No	No	No
S-3147B		1			0	53	54	-1	No	No	No	No	51	2	No	No	No	No
S-3148B-2		1			0	55	57	-2	No	No	No	No	55	0	No	No	No	No
S-3149B-3		1			0	58	59	-1	No	No	No	No	57	1	No	No	No	No
S-3150B-4		1			0	60	61	-1	No	No	No	No	60	0	No	No	No	No
S-3151B		1			0	53	54	-1	No	No	No	No	55	-2	No	No	No	No
S-3152B-2		1			0	56	57	-1	No	No	No	No	57	-1	No	No	No	No
S-3153B-3		1			0	58	59	-1	No	No	No	No	59	-1	No	No	No	No
S-3154B-4		1			0	60	61	-1	No	No	No	No	61	-1	No	No	No	No
S-3155B		1			0	55	56	-1	No	No	No	No	57	-2	No	No	No	No
S-3156B-2		1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-3157B-3		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-3158B-4		1			0	63	63	0	No	No	No	No	64	-1	No	No	No	No
S-3159B		1			0	59	59	0	No	No	No	No	60	-1	No	No	No	No
S-3160B-2		1			0	62	63	-1	No	No	No	No	63	-1	No	No	No	No
S-3161B-3		1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-3162B-4		1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No
S-3163B		1			0	60	61	-1	No	No	No	No	61	-1	No	No	No	No
S-3164B-2		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-3165B-3		1			0	66	66	0	No	No	No	No	66	0	No	No	No	No
S-3166B-4		1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-3167B		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-3168B-2		1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-3169B-3		1			0	66	66	0	No	No	No	No	66	0	No	No	No	No
S-3170B-4		1			0	68	68	0	No	No	No	No	69	-1	No	No	No	No
S-3171B		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-3172B-2		1			0	64	64	0	No	No	No	No	65	-1	No	No	No	No
S-3173B-3		1			0	66	66	0	No	No	No	No	66	0	No	No	No	No
S-3174B-4		1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-3175B		1			0	55	55	0	No	No	No	No	55	0	No	No	No	No
S-3176B-2		1			0	57	57	0	No	No	No	No	57	0	No	No	No	No
S-3177B-3		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-3178B-4		1			0	59	59	0	No	No	No	No	59	0	No	No	No	No

S-3179B		1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-3180B-2		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-3181B-3		1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-3182B-4		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-3183B		1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-3184B-2		1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-3185B-3		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-3186B-4		1			0	65	65	0	No	No	No	No	65	0	No	No	No	No
S-3187B		1			0	59	60	-1	No	No	No	No	60	-1	No	No	No	No
S-3188B-2		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-3189B-3		1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-3190B-4		1			0	66	66	0	No	No	No	No	66	0	No	No	No	No
S-3191B		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-3192B-2		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-3193B-3		1			0	65	65	0	No	No	No	No	65	0	No	No	No	No
S-3194B-4		1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No

Feasibility Factors:				
# of First-Row >=5 dBA Reduction:		115		114
% of First-Row >=5 dBA Reduction:		95%		94%
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):		Yes		Yes
Reasonableness Factors:				
# of First-Row Design Goal >=7 dBA Reduction:		106		102
% of First-Row Design Goal >=7 dBA Reduction:		88%		84%
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):		Yes		Yes
# of Benefited (per Benefited Receptors Allowable Cost Portion):		641		590
# of Benefited (per Linear Foot Allowable Cost Portion):		36		36
Total # of Benefited:	TRUE	677	TRUE	626
Cost of Noise Wall (Length x Height x $20 per sq ft):		$3,100,584		$2,921,740
Cost of any other items critical to safety:		0		0
Anticipated Cost of Noise Abatement:		$3,100,584		$2,921,740
Allowable Cost ($30,000 per Benefited Receptor):		$19,230,000		$17,700,000
Allowable Cost ($360 per Linear Foot):		$584,588		$584,588
Total Allowable Cost:		$19,814,588		$18,284,588
Cost Effective (Anticipated Cost < Allowable Cost):		Yes		Yes
Feasible and Reasonable:		Yes		Yes

Wall 18 - Northern Option

Per UDOT policy: [B] Allowable Cost of NAC C/D portion of barrier is determined per Linear Foot and Allowable Cost for non-NAC C/D area is determined per Benefited Receptor)

[C] Benefited Receptors in "Per Linear Foot" Allowable Cost Portion are NOT also included as "Benefited Receptors" in the "Per Benefited Receptors" Allowable Cost Calculation (no double-counting)

ANALYSIS OF FULL WALL LENGTH AT (REMAIN-IN-PLACE PORTIONS = 12 FT HEIGHT, PROPOSED PORTIONS = MULTIPLE HEIGHTS)

Wall Height:	17 ft	16 ft	15 ft	14 ft	13 ft	12 ft
Wall Length (per Benefited Receptors Allowable Cost Portion):	699 ft	699 ft	699 ft	699 ft	699 ft	699 ft
Wall Length (per Linear Foot Allowable Cost Portion):	1,027 ft	1,027 ft	1,027 ft	1,027 ft	1,027 ft	1,027 ft
Total Wall Length:	1,726 ft	1,726 ft	1,726 ft	1,726 ft	1,726 ft	1,726 ft
Wall Cost per sq ft:	$20					
Cost of items critical to safety:						
# of First-Row Receivers:	40					

Name	Per Linear Foot Eligible?	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft Noise Level	17-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	16-ft Noise Level	16-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-1284B		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1285B		1			0	66	66	0	No	No	No	No	66	0	No	No	No	No
S-1286B		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-1287B		1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-1288B		1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-1289B		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-1290B		1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-1291B		1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-1292B		1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-1293B		1			0	63	62	1	No	No	No	No	63	0	No	No	No	No
S-1294B		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1295B		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1296B		1			0	65	65	0	No	No	No	No	65	0	No	No	No	No
S-1297B		1			0	62	64	-2	No	No	No	No	64	-2	No	No	No	No
S-1298B		1			0	64	61	3	No	No	No	No	62	2	No	No	No	No
S-1299B		1			0	66	63	3	No	No	No	No	64	2	No	No	No	No
S-1300B		1			0	67	63	4	No	No	No	No	64	3	No	No	No	No
S-1302B		1			0	68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-1303B		1			0	66	62	4	No	No	No	No	63	3	No	No	No	No
S-1304B		1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-1305B		1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1306B		1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-1307B-2		1			0	67	66	1	No	No	No	No	67	0	No	No	No	No
S-1308B		1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1309B-2		1			0	66	65	1	No	No	No	No	66	0	No	No	No	No
S-1310B		1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-1311B-2		1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1312B		1			0	59	60	-1	No	No	No	No	60	-1	No	No	No	No
S-1313B-2		1			0	63	64	-1	No	No	No	No	64	-1	No	No	No	No
S-1314B		1			0	62	60	2	No	No	No	No	60	2	No	No	No	No
S-1315B		1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1316B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1317B		1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1318B		1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1319B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1320B		1		Yes	1	72	66	6	Yes	No	Yes	No	66	6	Yes	No	Yes	No
S-1321B		1		Yes	1	70	67	3	No	No	No	No	67	3	No	No	No	No
S-1322B		1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1323B		1		Yes	1	70	68	2	No	No	No	No	68	2	No	No	No	No
S-1324B		1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1325B		1		Yes	1	69	68	1	No	No	No	No	68	1	No	No	No	No
S-1326B		1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1327B		1		Yes	1	69	69	0	No	No	No	No	69	0	No	No	No	No
S-1328B		1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1329B		1		Yes	1	69	70	-1	No	No	No	No	70	-1	No	No	No	No
S-1330B		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1331B		1		Yes	1	69	69	0	No	No	No	No	69	0	No	No	No	No
S-1332B		1			0	63	65	-2	No	No	No	No	65	-2	No	No	No	No
S-1333B		1		Yes	1	69	70	-1	No	No	No	No	70	-1	No	No	No	No
S-1334B		1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1335B		1		Yes	1	71	69	2	No	No	No	No	69	2	No	No	No	No
S-1336B		1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1337B		1		Yes	1	72	69	3	No	No	No	No	69	3	No	No	No	No
S-1338B		1			0	65	65	0	No	No	No	No	65	0	No	No	No	No
S-1339B		1		Yes	1	73	69	4	No	No	No	No	69	4	No	No	No	No
S-1340B		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-1341B		1		Yes	1	74	69	5	Yes	No	Yes	No	69	5	Yes	No	Yes	No
S-1342B		1			0	67	65	2	No	No	No	No	65	2	No	No	No	No
S-1343B		1			0	66	64	2	No	No	No	No	64	2	No	No	No	No
S-1344B		1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1345B		1			0	65	66	-1	No	No	No	No	66	-1	No	No	No	No
S-1346B		1			0	65	65	0	No	No	No	No	65	0	No	No	No	No
S-1347B		1			0	67	66	1	No	No	No	No	66	1	No	No	No	No
S-1348B		1		Yes	1	76	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1349B		1		Yes	1	76	67	9	Yes	Yes	Yes	Yes	67	9	Yes	Yes	Yes	Yes
S-1350B		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-1351B		1		Yes	1	76	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1352B		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-1353B		1		Yes	1	76	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1354B		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-1355B		1		Yes	1	77	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1356B		1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-1357B		1		Yes	1	77	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1358B		1			0	67	65	2	No	No	No	No	65	2	No	No	No	No
S-1359B		1		Yes	1	77	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1360B		1			0	67	65	2	No	No	No	No	65	2	No	No	No	No
S-1361B		1		Yes	1	77	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1362B		1		Yes	1	77	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1363B		1		Yes	1	78	69	9	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1364B		1			0	68	65	3	No	No	No	No	65	3	No	No	No	No
S-1365B		1			0	67	64	3	No	No	No	No	63	4	No	No	No	No
S-1366B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1367B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1368B		1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-1369B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1370B		1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1371B		1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-1372B		1		Yes	1	78	69	9	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1373B		1		Yes	1	78	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1374B		1		Yes	1	79	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1375B		1		Yes	1	77	67	10	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes
S-1376B		1		Yes	1	79	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1377B		1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-1378B		1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-1379B		1			0	68	59	9	Yes	Yes	No	No	60	8	Yes	Yes	No	No
S-1380B		1			0	65	58	7	Yes	Yes	No	No	58	7	Yes	Yes	No	No
S-1381B		1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1382B		1		Yes	1	77	66	11	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes
S-1383B		1		Yes	1	77	66	11	Yes	Yes	Yes	Yes	66	11	Yes	Yes	Yes	Yes
S-1384B		1			0	72	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-1385B		1			0	72	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-1386B		1			0	70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1387B		1			0	70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1388C	Yes	1		Yes	1	71	64	7	Yes	Yes	Yes	Yes	64	7	Yes	Yes	Yes	Yes
S-1389C	Yes	1		Yes	1	73	65	8	Yes	Yes	Yes	Yes	65	8	Yes	Yes	Yes	Yes
S-1390C	Yes	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-1391C	Yes	1		Yes	1	78	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1392C	Yes	1		Yes	1	80	68	12	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-1393C	Yes	1		Yes	1	80	69	11	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-1394C	Yes	1		Yes	1	76	69	7	Yes	Yes	Yes	Yes	69	7	Yes	Yes	Yes	Yes
S-1395C	Yes	1		Yes	1	72	66	6	Yes	No	Yes	No	66	6	Yes	No	Yes	No
S-1396C	Yes	1		Yes	1	73	68	5	Yes	No	Yes	No	68	5	Yes	No	Yes	No
S-1397C	Yes	1		Yes	1	72	68	4	No	No	No	No	68	4	No	No	No	No

Name	15-ft Noise Level	15-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	14-ft Noise Level	14-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-1284B	63	0	No	No	No	No	63	0	No	No	No	No
S-1285B	66	0	No	No	No	No	66	0	No	No	No	No
S-1286B	61	0	No	No	No	No	61	0	No	No	No	No
S-1287B	60	0	No	No	No	No	60	0	No	No	No	No
S-1288B	60	1	No	No	No	No	60	1	No	No	No	No
S-1289B	61	0	No	No	No	No	61	0	No	No	No	No
S-1290B	61	0	No	No	No	No	61	0	No	No	No	No
S-1291B	62	0	No	No	No	No	62	0	No	No	No	No
S-1292B	62	0	No	No	No	No	62	0	No	No	No	No
S-1293B	63	0	No	No	No	No	63	0	No	No	No	No
S-1294B	63	0	No	No	No	No	64	-1	No	No	No	No
S-1295B	63	0	No	No	No	No	64	-1	No	No	No	No
S-1296B	66	-1	No	No	No	No	66	-1	No	No	No	No
S-1297B	64	-2	No	No	No	No	64	-2	No	No	No	No
S-1298B	63	1	No	No	No	No	64	0	No	No	No	No
S-1299B	64	2	No	No	No	No	65	1	No	No	No	No
S-1300B	64	3	No	No	No	No	65	2	No	No	No	No
S-1302B	64	4	No	No	No	No	66	2	No	No	No	No
S-1303B	63	3	No	No	No	No	64	2	No	No	No	No
S-1304B	62	3	No	No	No	No	63	2	No	No	No	No
S-1305B	62	1	No	No	No	No	62	1	No	No	No	No
S-1306B	61	5	Yes	No	No	No	62	4	No	No	No	No
S-1307B-2	67	0	No	No	No	No	67	0	No	No	No	No
S-1308B	61	3	No	No	No	No	61	3	No	No	No	No
S-1309B-2	66	0	No	No	No	No	66	0	No	No	No	No
S-1310B	59	0	No	No	No	No	59	0	No	No	No	No
S-1311B-2	63	0	No	No	No	No	63	0	No	No	No	No
S-1312B	60	-1	No	No	No	No	60	-1	No	No	No	No
S-1313B-2	64	-1	No	No	No	No	64	-1	No	No	No	No
S-1314B	60	2	No	No	No	No	60	2	No	No	No	No
S-1315B	61	2	No	No	No	No	61	2	No	No	No	No
S-1316B	62	2	No	No	No	No	62	2	No	No	No	No
S-1317B	63	4	No	No	No	No	63	4	No	No	No	No
S-1318B	61	2	No	No	No	No	61	2	No	No	No	No
S-1319B	63	3	No	No	No	No	63	3	No	No	No	No
S-1320B	66	6	Yes	No	Yes	No	67	5	Yes	No	Yes	No
S-1321B	67	3	No	No	No	No	67	3	No	No	No	No
S-1322B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1323B	68	2	No	No	No	No	68	2	No	No	No	No
S-1324B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1325B	68	1	No	No	No	No	68	1	No	No	No	No
S-1326B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1327B	69	0	No	No	No	No	69	0	No	No	No	No
S-1328B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1329B	70	-1	No	No	No	No	70	-1	No	No	No	No
S-1330B	64	0	No	No	No	No	64	0	No	No	No	No
S-1331B	69	0	No	No	No	No	69	0	No	No	No	No
S-1332B	65	-2	No	No	No	No	65	-2	No	No	No	No
S-1333B	70	-1	No	No	No	No	70	-1	No	No	No	No
S-1334B	64	0	No	No	No	No	64	0	No	No	No	No
S-1335B	69	2	No	No	No	No	69	2	No	No	No	No
S-1336B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1337B	69	3	No	No	No	No	69	3	No	No	No	No
S-1338B	65	0	No	No	No	No	65	0	No	No	No	No
S-1339B	69	4	No	No	No	No	69	4	No	No	No	No
S-1340B	65	1	No	No	No	No	65	1	No	No	No	No
S-1341B	69	5	Yes	No	Yes	No	69	5	Yes	No	Yes	No
S-1342B	65	2	No	No	No	No	65	2	No	No	No	No
S-1343B	64	2	No	No	No	No	64	2	No	No	No	No
S-1344B	62	2	No	No	No	No	62	2	No	No	No	No
S-1345B	66	-1	No	No	No	No	66	-1	No	No	No	No
S-1346B	65	0	No	No	No	No	65	0	No	No	No	No
S-1347B	66	1	No	No	No	No	66	1	No	No	No	No
S-1348B	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1349B	67	9	Yes	Yes	Yes	Yes	67	9	Yes	Yes	Yes	Yes
S-1350B	65	1	No	No	No	No	65	1	No	No	No	No
S-1351B	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1352B	65	1	No	No	No	No	65	1	No	No	No	No
S-1353B	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1354B	65	1	No	No	No	No	65	1	No	No	No	No
S-1355B	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1356B	65	1	No	No	No	No	65	1	No	No	No	No
S-1357B	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1358B	65	2	No	No	No	No	65	2	No	No	No	No
S-1359B	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1360B	65	2	No	No	No	No	65	2	No	No	No	No
S-1361B	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1362B	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1363B	69	9	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1364B	65	3	No	No	No	No	65	3	No	No	No	No
S-1365B	63	4	No	No	No	No	64	3	No	No	No	No
S-1366B	63	3	No	No	No	No	63	3	No	No	No	No
S-1367B	63	3	No	No	No	No	63	3	No	No	No	No
S-1368B	62	3	No	No	No	No	62	3	No	No	No	No
S-1369B	63	3	No	No	No	No	63	3	No	No	No	No
S-1370B	63	3	No	No	No	No	63	3	No	No	No	No
S-1371B	64	4	No	No	No	No	64	4	No	No	No	No
S-1372B	69	9	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1373B	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1374B	69	10	Yes	Yes	Yes	Yes	69	10	Yes	Yes	Yes	Yes
S-1375B	67	10	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes
S-1376B	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1377B	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-1378B	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1379B	60	8	Yes	Yes	No	No	60	8	Yes	Yes	No	No
S-1380B	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-1381B	61	4	No	No	No	No	61	4	No	No	No	No
S-1382B	67	10	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes
S-1383B	67	10	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes
S-1384B	64	8	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-1385B	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-1386B	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-1387B	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-1388C	64	7	Yes	Yes	Yes	Yes	64	7	Yes	Yes	Yes	Yes
S-1389C	65	8	Yes	Yes	Yes	Yes	66	7	Yes	Yes	Yes	Yes
S-1390C	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1391C	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1392C	69	11	Yes	Yes	Yes	Yes	69	11	Yes	Yes	Yes	Yes
S-1393C	70	10	Yes	Yes	Yes	Yes	70	10	Yes	Yes	Yes	Yes
S-1394C	69	7	Yes	Yes	Yes	Yes	69	7	Yes	Yes	Yes	Yes
S-1395C	66	6	Yes	No	Yes	No	66	6	Yes	No	Yes	No
S-1396C	68	5	Yes	No	Yes	No	68	5	Yes	No	Yes	No
S-1397C	68	4	No	No	No	No	68	4	No	No	No	No

Name	13-ft Noise Level	13-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	12-ft Noise Level	12-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-1284B	63	0	No	No	No	No	63	0	No	No	No	No
S-1285B	66	0	No	No	No	No	66	0	No	No	No	No
S-1286B	61	0	No	No	No	No	61	0	No	No	No	No
S-1287B	60	0	No	No	No	No	60	0	No	No	No	No
S-1288B	60	1	No	No	No	No	60	1	No	No	No	No
S-1289B	61	0	No	No	No	No	61	0	No	No	No	No
S-1290B	61	0	No	No	No	No	61	0	No	No	No	No
S-1291B	62	0	No	No	No	No	62	0	No	No	No	No
S-1292B	62	0	No	No	No	No	62	0	No	No	No	No
S-1293B	63	0	No	No	No	No	63	0	No	No	No	No
S-1294B	64	-1	No	No	No	No	64	-1	No	No	No	No
S-1295B	64	-1	No	No	No	No	64	-1	No	No	No	No
S-1296B	66	-1	No	No	No	No	66	-1	No	No	No	No
S-1297B	64	-2	No	No	No	No	64	-2	No	No	No	No
S-1298B	64	0	No	No	No	No	64	0	No	No	No	No
S-1299B	66	0	No	No	No	No	66	0	No	No	No	No
S-1300B	66	1	No	No	No	No	67	0	No	No	No	No
S-1302B	66	2	No	No	No	No	67	1	No	No	No	No
S-1303B	65	1	No	No	No	No	66	0	No	No	No	No
S-1304B	64	1	No	No	No	No	65	0	No	No	No	No
S-1305B	63	0	No	No	No	No	63	0	No	No	No	No
S-1306B	62	4	No	No	No	No	63	3	No	No	No	No
S-1307B-2	67	0	No	No	No	No	67	0	No	No	No	No
S-1308B	62	2	No	No	No	No	63	1	No	No	No	No
S-1309B-2	66	0	No	No	No	No	66	0	No	No	No	No
S-1310B	59	0	No	No	No	No	59	0	No	No	No	No
S-1311B-2	63	0	No	No	No	No	63	0	No	No	No	No
S-1312B	60	-1	No	No	No	No	60	-1	No	No	No	No
S-1313B-2	64	-1	No	No	No	No	64	-1	No	No	No	No
S-1314B	60	2	No	No	No	No	60	2	No	No	No	No
S-1315B	61	2	No	No	No	No	61	2	No	No	No	No
S-1316B	62	2	No	No	No	No	62	2	No	No	No	No
S-1317B	63	4	No	No	No	No	63	4	No	No	No	No
S-1318B	61	2	No	No	No	No	61	2	No	No	No	No
S-1319B	63	3	No	No	No	No	63	3	No	No	No	No
S-1320B	67	5	Yes	No	Yes	No	67	5	Yes	No	Yes	No
S-1321B	67	3	No	No	No	No	67	3	No	No	No	No
S-1322B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1323B	68	2	No	No	No	No	68	2	No	No	No	No
S-1324B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1325B	68	1	No	No	No	No	68	1	No	No	No	No
S-1326B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1327B	69	0	No	No	No	No	69	0	No	No	No	No
S-1328B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1329B	70	-1	No	No	No	No	70	-1	No	No	No	No
S-1330B	64	0	No	No	No	No	64	0	No	No	No	No
S-1331B	69	0	No	No	No	No	69	0	No	No	No	No
S-1332B	65	-2	No	No	No	No	65	-2	No	No	No	No
S-1333B	70	-1	No	No	No	No	70	-1	No	No	No	No
S-1334B	64	0	No	No	No	No	64	0	No	No	No	No
S-1335B	69	2	No	No	No	No	69	2	No	No	No	No
S-1336B	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1337B	69	3	No	No	No	No	69	3	No	No	No	No
S-1338B	65	0	No	No	No	No	65	0	No	No	No	No
S-1339B	69	4	No	No	No	No	69	4	No	No	No	No
S-1340B	65	1	No	No	No	No	65	1	No	No	No	No
S-1341B	69	5	Yes	No	Yes	No	69	5	Yes	No	Yes	No
S-1342B	65	2	No	No	No	No	65	2	No	No	No	No
S-1343B	64	2	No	No	No	No	64	2	No	No	No	No
S-1344B	62	2	No	No	No	No	62	2	No	No	No	No
S-1345B	66	-1	No	No	No	No	66	-1	No	No	No	No
S-1346B	65	0	No	No	No	No	65	0	No	No	No	No
S-1347B	66	1	No	No	No	No	66	1	No	No	No	No
S-1348B	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1349B	67	9	Yes	Yes	Yes	Yes	67	9	Yes	Yes	Yes	Yes
S-1350B	65	1	No	No	No	No	65	1	No	No	No	No
S-1351B	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1352B	65	1	No	No	No	No	65	1	No	No	No	No
S-1353B	68	8	Yes	Yes	Yes	Yes	68	8	Yes	Yes	Yes	Yes
S-1354B	65	1	No	No	No	No	65	1	No	No	No	No
S-1355B	68	9	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1356B	65	1	No	No	No	No	65	1	No	No	No	No
S-1357B	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1358B	65	2	No	No	No	No	65	2	No	No	No	No
S-1359B	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1360B	65	2	No	No	No	No	65	2	No	No	No	No
S-1361B	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1362B	69	8	Yes	Yes	Yes	Yes	69	8	Yes	Yes	Yes	Yes
S-1363B	69	9	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1364B	65	3	No	No	No	No	65	3	No	No	No	No
S-1365B	64	3	No	No	No	No	64	3	No	No	No	No
S-1366B	63	3	No	No	No	No	63	3	No	No	No	No
S-1367B	63	3	No	No	No	No	63	3	No	No	No	No
S-1368B	62	3	No	No	No	No	62	3	No	No	No	No
S-1369B	63	3	No	No	No	No	63	3	No	No	No	No
S-1370B	63	3	No	No	No	No	63	3	No	No	No	No
S-1371B	64	4	No	No	No	No	64	4	No	No	No	No
S-1372B	69	9	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1373B	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1374B	68	11	Yes	Yes	Yes	Yes	68	11	Yes	Yes	Yes	Yes
S-1375B	67	10	Yes	Yes	Yes	Yes	67	10	Yes	Yes	Yes	Yes
S-1376B	69	10	Yes	Yes	Yes	Yes	69	10	Yes	Yes	Yes	Yes
S-1377B	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-1378B	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1379B	60	8	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1380B	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-1381B	61	4	No	No	No	No	61	4	No	No	No	No
S-1382B	67	10	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1383B	67	10	Yes	Yes	Yes	Yes	68	9	Yes	Yes	Yes	Yes
S-1384B	65	7	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-1385B	65	7	Yes	Yes	No	No	65	7	Yes	Yes	No	No
S-1386B	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-1387B	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-1388C	65	6	Yes	No	Yes	No	65	6	Yes	No	Yes	No
S-1389C	66	7	Yes	Yes	Yes	Yes	66	7	Yes	Yes	Yes	Yes
S-1390C	68	10	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1391C	69	9	Yes	Yes	Yes	Yes	69	9	Yes	Yes	Yes	Yes
S-1392C	70	10	Yes	Yes	Yes	Yes	70	10	Yes	Yes	Yes	Yes
S-1393C	70	10	Yes	Yes	Yes	Yes	71	9	Yes	Yes	Yes	Yes
S-1394C	70	6	Yes	No	Yes	No	70	6	Yes	No	Yes	No
S-1395C	66	6	Yes	No	Yes	No	67	5	Yes	No	Yes	No
S-1396C	68	5	Yes	No	Yes	No	69	4	No	No	No	No
S-1397C	68	4	No	No	No	No	68	4	No	No	No	No

	17 ft	16 ft	15 ft	14 ft	13 ft	12 ft
Feasibility Factors:						
# of First-Row >=5 dBA Reduction:	29	29	29	29	29	28
% of First-Row >=5 dBA Reduction:	73%	73%	73%	73%	73%	70%
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):	Yes	Yes	Yes	Yes	Yes	Yes
Reasonableness Factors:						
# of First-Row Design Goal >=7 dBA Reduction:	25	25	25	25	23	23
% of First-Row Design Goal >=7 dBA Reduction:	63%	63%	63%	63%	58%	58%
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):	Yes	Yes	Yes	Yes	Yes	Yes
# of Benefited (per Benefited Receptors Allowable Cost Portion):	31	29	28	27	27	27
# of Benefited (per Linear Foot Allowable Cost Portion):	9	9	9	9	9	8
Total # of Benefited:	TRUE 40	TRUE 38	TRUE 37	TRUE 36	TRUE 36	TRUE 35
Cost of Noise Wall (Length x Height x $20 per sq ft):	$586,708	$552,196	$517,683	$483,171	$448,659	$414,147
Cost of any other items critical to safety:	0	0	0	0	0	0
Anticipated Cost of Noise Abatement:	$586,708	$552,196	$517,683	$483,171	$448,659	$414,147
Allowable Cost ($30,000 per Benefited Receptor):	$930,000	$870,000	$840,000	$810,000	$810,000	$810,000
Allowable Cost ($360 per Linear Foot):	$369,637	$369,637	$369,637	$369,637	$369,637	$369,637
Total Allowable Cost:	$1,299,637	$1,239,637	$1,209,637	$1,179,637	$1,179,637	$1,179,637
Cost Effective (Anticipated Cost < Allowable Cost):	Yes	Yes	Yes	Yes	Yes	Yes
Feasible and Reasonable:	Yes	Yes	Yes	Yes	Yes	Yes

Wall 18 - Southern Option

Per UDOT policy: [A] Allowable Cost of NAC C/D portion of barrier is determined per Linear Foot and Allowable Cost for non-NAC C/D area is determined per Benefited Receptor)

[C] Benefited Receptors in "Per Linear Foot" Allowable Cost Portion are NOT also included as "Benefited Receptors" in the "Per Benefited Receptors" Allowable Cost Calculation (no double-counting)

ANALYSIS OF FULL WALL LENGTH AT REMAIN-IN-PLACE PORTIONS + 12 FT HEIGHT - PROPOSED PORTIONS + MULTIPLE HEIGHTS)

Wall Height:	12 ft	13 ft	13 ft	13 ft	13 ft	12 ft
Wall Length (per Benefited Receptor Allowable Cost Portion):	335 ft	335 ft	335 ft	335 ft	335 ft	335 ft
Wall length (per Linear Foot Allowable Cost Portion):	1,027 ft	1,027 ft	1,027 ft	1,027 ft	1,027 ft	1,027 ft
Total Wall Length:	1,362 ft	1,362 ft	1,362 ft	1,362 ft	1,362 ft	1,362 ft
Wall Cost per sq ft:	$20					
Cost of items critical to safety:						
# of Feet Non-Receptors:	45					

Name	Per Linear Foot Eligible?	# of ISU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	67-ft Noise Level	67-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	56-ft Noise Level	56-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	15-ft Noise Level	15-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	54-ft Noise Level	54-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	13-ft Noise Level	13-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	12-ft Noise Level	12-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
5-12600		1				65	67	-2	No	No	No	No	67	-2	No	No	No	No	67	-2	No	No	No	No	67	-2	No	No	No	No	67	-2	No	No	No	No	67	-2	No	No	No	No
5-12601		1				64	66	-2	No	No	No	No	66	-2	No	No	No	No	66	-2	No	No	No	No	66	-2	No	No	No	No	66	-2	No	No	No	No	66	-2	No	No	No	No
5-12602		1				62	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No
5-12603		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12604		1				61	65	-4	No	No	No	No	65	-4	No	No	No	No	65	-4	No	No	No	No	65	-4	No	No	No	No	65	-4	No	No	No	No	65	-4	No	No	No	No
5-12605		1				62	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No
5-12606		1				62	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No
5-12607		1				62	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No
5-12608		1				63	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No
5-12609		1				60	65	-5	No	No	No	No	65	-5	No	No	No	No	65	-5	No	No	No	No	65	-5	No	No	No	No	65	-5	No	No	No	No	65	-5	No	No	No	No
5-12610		1				64	65	-1	No	No	No	No	65	-1	No	No	No	No	65	-1	No	No	No	No	65	-1	No	No	No	No	65	-1	No	No	No	No	65	-1	No	No	No	No
5-12611		1				63	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No
5-12612		1				62	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No
5-12613		1				63	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No
5-12614		1				63	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No	65	-2	No	No	No	No
5-12615		1				60	65	-5	No	No	No	No	65	-5	No	No	No	No	65	-5	No	No	No	No	65	-5	No	No	No	No	65	-5	No	No	No	No	65	-5	No	No	No	No
5-12616		1				60	66	-6	No	No	No	No	66	-6	No	No	No	No	66	-6	No	No	No	No	66	-6	No	No	No	No	66	-6	No	No	No	No	66	-6	No	No	No	No
5-12617		1				62	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No	65	-3	No	No	No	No
5-12618		1				63	66	-3	No	No	No	No	66	-3	No	No	No	No	66	-3	No	No	No	No	66	-3	No	No	No	No	66	-3	No	No	No	No	66	-3	No	No	No	No
5-12619		1				64	66	-2	No	No	No	No	66	-2	No	No	No	No	66	-2	No	No	No	No	66	-2	No	No	No	No	66	-2	No	No	No	No	66	-2	No	No	No	No
5-12620		1				61	66	-5	No	No	No	No	66	-5	No	No	No	No	66	-5	No	No	No	No	66	-5	No	No	No	No	66	-5	No	No	No	No	66	-5	No	No	No	No
5-12621		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12622		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12623		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12624		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12625		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12626		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12627		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12628		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12629		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12630		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12631		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12632		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12633		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12634		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
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5-12722		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12723		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12724		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12725		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12726		1				62	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No	66	-4	No	No	No	No
5-12727		1		

Wall 19 - Northern Option

****Contains a portion of Existing Noise Wall (16 ft height) that will Remain-In-Place. Full wall length (Remain-In-Place & Proposed) are analzed together as one wall however, the Height & Length of only the Proposed portion are used to determine Noise Wall Cost**

ANALYSIS OF FULL WALL LENGTH AT (REMAIN-IN-PLACE PORTION = 16 FT HEIGHT, PROPOSED PORTION = MULTIPLE HEIGHTS)

Wall Height:	17 ft		16 ft
Wall Length:	3,282 ft		3,282 ft
Wall Cost per sq ft:	$20		
Cost of items critical to safety:			
# of First-Row Receivers:	21		

Name	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft Noise Level	17-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	16-ft Noise Level	16-ft Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-0880B	1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-0881B	1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-0882B	1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-0883B	1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-0884B	1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-0885B	1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0886B	1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0887B	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-0888B	1			0	60	58	2	No	No	No	No	58	2	No	No	No	No
S-0889B	1			0	61	59	2	No	No	No	No	59	2	No	No	No	No
S-0890B	1			0	62	60	2	No	No	No	No	60	2	No	No	No	No
S-0891B	1			0	65	64	1	No	No	No	No	64	1	No	No	No	No
S-0892B	1			0	64	63	1	No	No	No	No	63	1	No	No	No	No
S-0893B	1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-0894B-2	1			0	66	64	2	No	No	No	No	64	2	No	No	No	No
S-0895B	1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-0896B	1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-0897B-2	1			0	66	64	2	No	No	No	No	64	2	No	No	No	No
S-0898B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-0899B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-0900B	1		Yes	1	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0901B	1			0	67	55	12	Yes	Yes	No	No	55	12	Yes	Yes	No	No
S-0902B	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-0903B	1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-0904B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-0905B	1			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-0906B	1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-0907B	1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-0908B	1			0	55	53	2	No	No	No	No	53	2	No	No	No	No
S-0909B	1			0	56	53	3	No	No	No	No	53	3	No	No	No	No
S-0910B	1			0	56	53	3	No	No	No	No	53	3	No	No	No	No
S-0911B	1			0	58	54	4	No	No	No	No	54	4	No	No	No	No
S-0912B	1			0	61	56	5	Yes	No	No	No	56	5	Yes	No	No	No
S-0913B	1			0	67	59	8	Yes	Yes	No	No	59	8	Yes	Yes	No	No
S-0914B	1			0	60	56	4	No	No	No	No	56	4	No	No	No	No
S-0915B	1			0	60	56	4	No	No	No	No	56	4	No	No	No	No
S-0916B	1			0	59	55	4	No	No	No	No	55	4	No	No	No	No
S-0917B	1			0	58	55	3	No	No	No	No	55	3	No	No	No	No
S-0918B	1			0	57	55	2	No	No	No	No	55	2	No	No	No	No
S-0919B	1			0	64	57	7	Yes	Yes	No	No	57	7	Yes	Yes	No	No
S-0920B	1			0	65	58	7	Yes	Yes	No	No	58	7	Yes	Yes	No	No
S-0921B	1			0	65	58	7	Yes	Yes	No	No	58	7	Yes	Yes	No	No
S-0922B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-0923B	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0924B	1			0	68	60	8	Yes	Yes	No	No	60	8	Yes	Yes	No	No
S-0925B	1			0	67	60	7	Yes	Yes	No	No	61	6	Yes	No	No	No
S-0926B	1		Yes	1	69	61	8	Yes	Yes	Yes	Yes	61	8	Yes	Yes	Yes	Yes
S-0927B	1		Yes	1	74	64	10	Yes	Yes	Yes	Yes	65	9	Yes	Yes	Yes	Yes
S-0928B	1		Yes	1	73	63	10	Yes	Yes	Yes	Yes	64	9	Yes	Yes	Yes	Yes
S-0929B-2	1			0	76	66	10	Yes	Yes	No	No	67	9	Yes	Yes	No	No
S-0930B	1			0	71	61	10	Yes	Yes	No	No	62	9	Yes	Yes	No	No
S-0931B-2	1			0	74	64	10	Yes	Yes	No	No	65	9	Yes	Yes	No	No
S-0932B	1		Yes	1	75	64	11	Yes	Yes	Yes	Yes	64	11	Yes	Yes	Yes	Yes
S-0933B	1			0	74	65	9	Yes	Yes	No	No	65	9	Yes	Yes	No	No
S-0934B	1			0	72	65	7	Yes	Yes	No	No	66	6	Yes	No	No	No
S-0935B	1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-0936B	1			0	68	60	8	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-0937B	1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-0938B	1			0	67	60	7	Yes	Yes	No	No	61	6	Yes	No	No	No
S-0939B	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-0940B	1			0	61	58	3	No	No	No	No	58	3	No	No	No	No
S-0941B	1			0	61	59	2	No	No	No	No	60	1	No	No	No	No
S-0942B	1			0	60	58	2	No	No	No	No	58	2	No	No	No	No
S-0943B	1			0	61	58	3	No	No	No	No	58	3	No	No	No	No
S-0944B	1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-0945B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-0946B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-0947B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-0948B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-0949B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-0950B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-0951B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes

S-0952B	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0953B	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-0954B	1			0	65	61	4	No	No	No	No	62	3	No	No	No	No
S-0955B	1			0	64	61	3	No	No	No	No	62	2	No	No	No	No
S-0956B	1			0	65	61	4	No	No	No	No	62	3	No	No	No	No
S-0957B	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-0958B	1			0	70	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-0959B	1			0	73	63	10	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-0960B	1			0	76	65	11	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-0961B	1			0	77	66	11	Yes	Yes	No	No	66	11	Yes	Yes	No	No
S-0962B	1			0	78	66	12	Yes	Yes	No	No	67	11	Yes	Yes	No	No
S-0963B	1		Yes	1	79	67	12	Yes	Yes	Yes	Yes	67	12	Yes	Yes	Yes	Yes
S-0964D	1		Yes	1	54	44	10	Yes	Yes	Yes	Yes	45	9	Yes	Yes	Yes	Yes
S-0965B	1			0	66	61	5	Yes	No	No	No	62	4	No	No	No	No
S-0966B-2	1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-0967B-2	1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-0968B	1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-0969B-2	1			0	68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-0970B	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-0971C	1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-0972B	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-0973B-2	1			0	68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-0974B-2	1			0	68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-0975B-2	1			0	68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-0976B	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-0977B	1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-0978B-2	1			0	68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-0979B	1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-0980B-2	1			0	69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-0981B	1			0	66	60	6	Yes	No	No	No	61	5	Yes	No	No	No
S-0982B	1			0	66	60	6	Yes	No	No	No	61	5	Yes	No	No	No
S-0983B-2	1			0	69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-0984B-2	1			0	69	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-0985B	1			0	66	60	6	Yes	No	No	No	61	5	Yes	No	No	No
S-0986B	1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-0987B-2	1			0	68	63	5	Yes	No	No	No	64	4	No	No	No	No
S-0988B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-0989B-2	1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-0990B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-0991B-2	1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-0992B-2	1			0	67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-0993B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-0994B	1			0	62	59	3	No	No	No	No	60	2	No	No	No	No
S-0995B-2	1			0	64	61	3	No	No	No	No	62	2	No	No	No	No
S-0996B-2	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-0997B	1			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-0998B-2	1			0	65	61	4	No	No	No	No	62	3	No	No	No	No
S-0999B	1			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-1000B-2	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1001B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1002B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1003B-2	1			0	65	61	4	No	No	No	No	62	3	No	No	No	No
S-1004B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1005B-2	1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-1006B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1007B-2	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1008B-2	1			0	68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-1009B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1010B-2	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1011B	1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-1012B	1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-1013B-2	1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-1014B-2	1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-1015B	1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-1016B	1			0	58	56	2	No	No	No	No	56	2	No	No	No	No
S-1017B-2	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1018B	1			0	60	57	3	No	No	No	No	57	3	No	No	No	No
S-1019B-2	1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-1020B	1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1021B-2	1			0	75	66	9	Yes	Yes	No	No	67	8	Yes	Yes	No	No
S-1022B	1			0	75	64	11	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-1023B-2	1			0	76	67	9	Yes	Yes	No	No	68	8	Yes	Yes	No	No
S-1024C	1		Yes	1	77	66	11	Yes	Yes	Yes	Yes	66	11	Yes	Yes	Yes	Yes
S-1025B	1			0	76	65	11	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-1026B-2	1			0	77	68	9	Yes	Yes	No	No	69	8	Yes	Yes	No	No
S-1027B	1			0	75	64	11	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-1028B-2	1			0	76	68	8	Yes	Yes	No	No	69	7	Yes	Yes	No	No
S-1029B	1			0	66	61	5	Yes	No	No	No	62	4	No	No	No	No
S-1030B-2	1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-1031B-2	1			0	67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-1032B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1033C	1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1034B-2	1			0	75	66	9	Yes	Yes	No	No	67	8	Yes	Yes	No	No
S-1035B	1			0	73	64	9	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-1036B	1			0	74	64	10	Yes	Yes	No	No	64	10	Yes	Yes	No	No
S-1037B-2	1			0	75	67	8	Yes	Yes	No	No	67	8	Yes	Yes	No	No
S-1038B-2	1			0	74	66	8	Yes	Yes	No	No	66	8	Yes	Yes	No	No

S-1039B	1			0	72	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-1040B-2	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-1041B	1			0	64	57	7	Yes	Yes	No	No	58	6	Yes	No	No	No
S-1042B-2	1			0	72	65	7	Yes	Yes	No	No	66	6	Yes	No	No	No
S-1043B	1			0	70	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-1044B-2	1			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-1045B	1			0	61	56	5	Yes	No	No	No	57	4	No	No	No	No
S-1046B	1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1047B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1048B-2	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1049B	1			0	60	58	2	No	No	No	No	58	2	No	No	No	No
S-1050C	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1051B-2	1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-1052B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1053B-2	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1054B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1055B-2	1			0	68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-1056B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1057B-2	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1058B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1059B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1060B-2	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1061B	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1062B-2	1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-1063B	1			0	69	66	3	No	No	No	No	66	3	No	No	No	No
S-1064B-2	1			0	71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-1065B-2	1			0	70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1066B	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1067B	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1068B-2	1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-1069B	1			0	66	60	6	Yes	No	No	No	60	6	Yes	No	No	No
S-1070B-2	1			0	68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-1071B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1072B-2	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1073B-2	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1074B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1075B-2	1			0	66	63	3	No	No	No	No	64	2	No	No	No	No
S-1076B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1077B-2	1			0	66	63	3	No	No	No	No	64	2	No	No	No	No
S-1078B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1079B-2	1			0	66	63	3	No	No	No	No	64	2	No	No	No	No
S-1080B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1081B-2	1			0	66	62	4	No	No	No	No	63	3	No	No	No	No
S-1082B	1			0	64	60	4	No	No	No	No	61	3	No	No	No	No
S-1083B-2	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1084B	1			0	64	60	4	No	No	No	No	61	3	No	No	No	No
S-1085B-2	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1086B	1			0	63	60	3	No	No	No	No	61	2	No	No	No	No
S-1087B-2	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1088B	1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1089B-2	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1090B	1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1091B-2	1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-1092B	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1093B-2	1			0	66	62	4	No	No	No	No	63	3	No	No	No	No
S-1094B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1095B-2	1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-1096B	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1097B-2	1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-1098B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1099B-2	1			0	67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-1100B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1101B-2	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1102B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1103B-2	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1104B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1105B	1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-1106B-2	1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-1107B-2	1			0	59	57	2	No	No	No	No	57	2	No	No	No	No
S-1108B	1			0	57	55	2	No	No	No	No	55	2	No	No	No	No
S-1109B-2	1			0	68	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
S-1110B	1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-1111B-2	1			0	65	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-1112B	1			0	64	58	6	Yes	No	No	No	58	6	Yes	No	No	No
S-1113B-2	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-1114B	1			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-1115B-2	1			0	64	59	5	Yes	No	No	No	60	4	No	No	No	No
S-1116B	1			0	63	58	5	Yes	No	No	No	58	5	Yes	No	No	No
S-1117C	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1118B-2	1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1119B	1			0	61	61	0	No	No	No	No	62	-1	No	No	No	No
S-1120B-2	1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-1121B	1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-1122B-2	1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-1123B	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-1124B-2	1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-1125B	1			0	60	60	0	No	No	No	No	60	0	No	No	No	No

S-1126B-2	1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-1127B	1			0	60	60	0	No	No	No	No	60	0	No	No	No	No
S-1128B	1			0	75	65	10	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-1129B-2	1			0	76	67	9	Yes	Yes	No	No	68	8	Yes	Yes	No	No
S-1130B-2	1			0	79	70	9	Yes	Yes	No	No	71	8	Yes	Yes	No	No
S-1131B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1132B-2	1			0	79	70	9	Yes	Yes	No	No	71	8	Yes	Yes	No	No
S-1133B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	68	10	Yes	Yes	Yes	Yes
S-1134B-2	1			0	79	70	9	Yes	Yes	No	No	71	8	Yes	Yes	No	No
S-1135B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-1136B-2	1			0	79	70	9	Yes	Yes	No	No	70	9	Yes	Yes	No	No
S-1137B	1		Yes	1	78	67	11	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-1138B	1			0	76	63	13	Yes	Yes	No	No	64	12	Yes	Yes	No	No
S-1139B-2	1			0	77	66	11	Yes	Yes	No	No	67	10	Yes	Yes	No	No
S-1140B-2	1			0	79	70	9	Yes	Yes	No	No	70	9	Yes	Yes	No	No
S-1141B	1		Yes	1	78	66	12	Yes	Yes	Yes	Yes	67	11	Yes	Yes	Yes	Yes
S-1142B-2	1			0	76	66	10	Yes	Yes	No	No	67	9	Yes	Yes	No	No
S-1143B	1			0	74	63	11	Yes	Yes	No	No	64	10	Yes	Yes	No	No
S-1144B-2	1			0	75	65	10	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-1145B	1			0	74	62	12	Yes	Yes	No	No	62	12	Yes	Yes	No	No
S-1146B-2	1			0	74	65	9	Yes	Yes	No	No	66	8	Yes	Yes	No	No
S-1147B	1			0	72	62	10	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1148B-2	1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1149B	1			0	71	61	10	Yes	Yes	No	No	61	10	Yes	Yes	No	No
S-1150B-2	1			0	62	60	2	No	No	No	No	61	1	No	No	No	No
S-1151B	1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-1152B-2	1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-1153B	1			0	65	58	7	Yes	Yes	No	No	58	7	Yes	Yes	No	No
S-1154B-2	1			0	71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-1155B	1			0	68	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
S-1156B-2	1			0	56	54	2	No	No	No	No	54	2	No	No	No	No
S-1157B	1			0	55	53	2	No	No	No	No	54	1	No	No	No	No
S-1158B-2	1			0	72	64	8	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-1159B	1			0	71	61	10	Yes	Yes	No	No	62	9	Yes	Yes	No	No
S-1160B-2	1			0	56	54	2	No	No	No	No	55	1	No	No	No	No
S-1161B	1			0	55	53	2	No	No	No	No	54	1	No	No	No	No
S-1162B-2	1			0	72	62	10	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1163B	1			0	70	60	10	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-1164B-2	1			0	71	61	10	Yes	Yes	No	No	62	9	Yes	Yes	No	No
S-1165B	1			0	69	59	10	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-1166C	1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-1167B-2	1			0	56	54	2	No	No	No	No	54	2	No	No	No	No
S-1168B	1			0	55	53	2	No	No	No	No	53	2	No	No	No	No
S-1169B-2	1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1170B	1			0	71	61	10	Yes	Yes	No	No	61	10	Yes	Yes	No	No
S-1171B-2	1			0	56	54	2	No	No	No	No	55	1	No	No	No	No
S-1172B	1			0	55	53	2	No	No	No	No	53	2	No	No	No	No
S-1173B-2	1			0	67	58	9	Yes	Yes	No	No	58	9	Yes	Yes	No	No
S-1174B	1			0	62	57	5	Yes	No	No	No	57	5	Yes	No	No	No
S-1175B-2	1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1176B	1			0	70	61	9	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-1177B	1			0	58	57	1	No	No	No	No	57	1	No	No	No	No
S-1178B-2	1			0	59	58	1	No	No	No	No	59	0	No	No	No	No
S-1179B-2	1			0	74	65	9	Yes	Yes	No	No	65	9	Yes	Yes	No	No
S-1180B	1			0	73	62	11	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-1181B-2	1			0	74	65	9	Yes	Yes	No	No	65	9	Yes	Yes	No	No
S-1182B	1			0	70	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1183B-2	1			0	76	66	10	Yes	Yes	No	No	66	10	Yes	Yes	No	No
S-1184B	1			0	74	63	11	Yes	Yes	No	No	63	11	Yes	Yes	No	No
S-1185B-2	1			0	76	66	10	Yes	Yes	No	No	66	10	Yes	Yes	No	No
S-1186B	1			0	71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-1187B	1		Yes	1	77	66	11	Yes	Yes	Yes	Yes	66	11	Yes	Yes	Yes	Yes
S-1188B-2	1			0	79	69	10	Yes	Yes	No	No	69	10	Yes	Yes	No	No
S-1189B	1			0	69	59	10	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-1190B-2	1			0	72	62	10	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1191B	1			0	73	65	8	Yes	Yes	No	No	65	8	Yes	Yes	No	No
S-1192B-2	1			0	77	67	10	Yes	Yes	No	No	68	9	Yes	Yes	No	No
S-1193B	1			0	70	64	6	Yes	No	No	No	64	6	Yes	No	No	No
S-1194B-2	1			0	75	66	9	Yes	Yes	No	No	67	8	Yes	Yes	No	No
S-1195B	1			0	65	56	9	Yes	Yes	No	No	56	9	Yes	Yes	No	No
S-1196B-2	1			0	67	58	9	Yes	Yes	No	No	58	9	Yes	Yes	No	No
S-1197B	1			0	62	55	7	Yes	Yes	No	No	55	7	Yes	Yes	No	No
S-1198B-2	1			0	65	57	8	Yes	Yes	No	No	57	8	Yes	Yes	No	No
S-1199B	1			0	69	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-1200B-2	1			0	73	66	7	Yes	Yes	No	No	67	6	Yes	No	No	No
S-1201B	1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-1202B-2	1			0	72	66	6	Yes	No	No	No	67	5	Yes	No	No	No
S-1203B	1			0	60	54	6	Yes	No	No	No	55	5	Yes	No	No	No
S-1204B-2	1			0	63	56	7	Yes	Yes	No	No	56	7	Yes	Yes	No	No
S-1205B	1			0	63	61	2	No	No	No	No	62	1	No	No	No	No
S-1206B-2	1			0	67	64	3	No	No	No	No	64	3	No	No	No	No
S-1207B	1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1208B-2	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1209B	1			0	64	62	2	No	No	No	No	63	1	No	No	No	No
S-1210B-2	1			0	68	65	3	No	No	No	No	65	3	No	No	No	No
S-1211B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1212B-2	1			0	67	64	3	No	No	No	No	64	3	No	No	No	No

S-1213B	1			0	65	63	2	No	No	No	No	63	2	No	No	No	No
S-1214B-2	1			0	69	65	4	No	No	No	No	66	3	No	No	No	No
S-1215B	1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-1216B-2	1			0	68	65	3	No	No	No	No	65	3	No	No	No	No
S-1217B	1			0	65	63	2	No	No	No	No	63	2	No	No	No	No
S-1218B-2	1			0	69	66	3	No	No	No	No	66	3	No	No	No	No
S-1219B	1			0	67	63	4	No	No	No	No	64	3	No	No	No	No
S-1220B-2	1			0	71	66	5	Yes	No	No	No	66	5	Yes	No	No	No
S-1221B	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-1222B-2	1			0	71	66	5	Yes	No	No	No	67	4	No	No	No	No
S-1223B	1			0	68	64	4	No	No	No	No	64	4	No	No	No	No
S-1224B-2	1			0	72	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-1225E	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1226B	1			0	66	64	2	No	No	No	No	65	1	No	No	No	No
S-1227B	1			0	65	64	1	No	No	No	No	65	0	No	No	No	No
S-1228B	1			0	66	65	1	No	No	No	No	65	1	No	No	No	No
S-1229B	1			0	67	65	2	No	No	No	No	66	1	No	No	No	No
S-1230B	1			0	67	66	1	No	No	No	No	66	1	No	No	No	No
S-1231B	1			0	67	66	1	No	No	No	No	66	1	No	No	No	No
S-1232B	1			0	67	67	0	No	No	No	No	67	0	No	No	No	No
S-1233B	1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-1234B	1			0	68	68	0	No	No	No	No	68	0	No	No	No	No
S-1235B	1			0	69	68	1	No	No	No	No	69	0	No	No	No	No
S-1236B	1			0	70	70	0	No	No	No	No	70	0	No	No	No	No
S-1237B	1			0	68	69	-1	No	No	No	No	69	-1	No	No	No	No
S-1238B	1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No
S-1239B	1			0	65	65	0	No	No	No	No	65	0	No	No	No	No
S-1240B	1			0	65	65	0	No	No	No	No	65	0	No	No	No	No
S-1241B	1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1242B	1			0	62	63	-1	No	No	No	No	63	-1	No	No	No	No
S-1243B	1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1244B	1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-1245B	1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-1246B	1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-1247B	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-1248B	1			0	62	61	1	No	No	No	No	61	1	No	No	No	No
S-1249B	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-1250B	1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-1251B	1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-1252B	1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1253B	1			0	63	63	0	No	No	No	No	64	-1	No	No	No	No
S-1254B	1			0	62	63	-1	No	No	No	No	63	-1	No	No	No	No
S-1255B	1			0	62	63	-1	No	No	No	No	63	-1	No	No	No	No
S-1256B	1			0	63	64	-1	No	No	No	No	64	-1	No	No	No	No
S-1257B	1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1258B	1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No
S-1259B	1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No
S-1260B	1			0	64	65	-1	No	No	No	No	65	-1	No	No	No	No
S-1261B	1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1262B	1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1263B	1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1264B	1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1265B	1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1266B	1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1267B	1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1268B	1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No
S-1269B	1			0	63	64	-1	No	No	No	No	64	-1	No	No	No	No
S-1270B	1			0	63	63	0	No	No	No	No	63	0	No	No	No	No
S-1271B	1			0	63	63	0	No	No	No	No	64	-1	No	No	No	No
S-1272B	1			0	64	64	0	No	No	No	No	64	0	No	No	No	No
S-1273B	1			0	63	64	-1	No	No	No	No	64	-1	No	No	No	No
S-1274B	1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No
S-1275B	1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-1276B	1			0	62	62	0	No	No	No	No	62	0	No	No	No	No
S-1277B	1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No
S-1278B	1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-1279B	1			0	61	61	0	No	No	No	No	61	0	No	No	No	No
S-1280B	1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No
S-1281B	1			0	59	59	0	No	No	No	No	59	0	No	No	No	No
S-1282B	1			0	58	58	0	No	No	No	No	58	0	No	No	No	No
S-1283B	1			0	66	67	-1	No	No	No	No	67	-1	No	No	No	No

Feasibility Factors:		
# of First-Row >=5 dBA Reduction:	20	20
% of First-Row >=5 dBA Reduction:	95%	95%
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):	Yes	Yes
Reasonableness Factors:		
# of First-Row Design Goal >=7 dBA Reduction:	20	20
% of First-Row Design Goal >=7 dBA Reduction:	95%	95%
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):	Yes	Yes
# of Benefited:	191	172
Cost of Noise Wall (Length x Height x $20 per sq ft):	$1,115,880	$1,050,240
Cost of any other items critical to safety:	0	0
Anticipated Cost of Noise Abatement:	$1,115,880	$1,050,240
Allowable Cost ($30,000 per benefited receptor):	$5,730,000	$5,160,000
Cost Effective (Anticipated Cost < Allowable Cost):	Yes	Yes
Feasible and Reasonable:	Yes	Yes

Wall 19 - Southern Option

per UDOT policy: [A] On-Structure portion of barrier is restricted to 10-feet max height and On-Ground portion of barrier can differ from height of On-Structure portion)

ANALYSIS OF FULL WALL LENGTH AT (REMAIN-IN-PLACE PORTION = 16 FT HEIGHT, PROPOSED PORTION = MULTIPLE HEIGHTS)

Wall Height (On-Ground Portion):		17 ft	16 ft
Wall Height (On-Structure Portion):		10 ft	10 ft
Wall Length (On-Ground Portion):		4,320 ft	4,320 ft
Wall Length (On-Structure Portion):		122 ft	122 ft
Total Wall Length		4,442 ft	4,442 ft
Wall Cost per sq ft:	$20		
Cost of items critical to safety:			
# of First-Row Receivers:	21		

Name	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft On-Ground w/ 10-ft On-Structure Noise Level	17-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	16-ft On-Ground w/ 10-ft On-Structure Noise Level	16-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-0880B	1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0881B	1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0882B	1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0883B	1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0884B	1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0885B	1			0	70	70	0	No	No	No	No	70	0	No	No	No	No
S-0886B	1			0	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0887B	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-0888B	1			0	61	58	3	No	No	No	No	58	3	No	No	No	No
S-0889B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-0890B	1			0	63	60	3	No	No	No	No	61	2	No	No	No	No
S-0891B	1			0	65	64	1	No	No	No	No	64	1	No	No	No	No
S-0892B	1			0	65	63	2	No	No	No	No	63	2	No	No	No	No
S-0893B	1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-0894B-2	1			0	66	64	2	No	No	No	No	64	2	No	No	No	No
S-0895B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-0896B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-0897B-2	1			0	66	64	2	No	No	No	No	64	2	No	No	No	No
S-0898B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-0899B	1			0	64	60	4	No	No	No	No	61	3	No	No	No	No
S-0900B	1		Yes	1	69	69	0	No	No	No	No	69	0	No	No	No	No
S-0901B	1			0	57	55	2	No	No	No	No	55	2	No	No	No	No
S-0902B	1			0	66	63	3	No	No	No	No	63	3	No	No	No	No
S-0903B	1			0	65	62	3	No	No	No	No	62	3	No	No	No	No
S-0904B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-0905B	1			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-0906B	1			0	62	58	4	No	No	No	No	59	3	No	No	No	No
S-0907B	1			0	62	58	4	No	No	No	No	59	3	No	No	No	No
S-0908B	1			0	58	53	5	Yes	No	No	No	53	5	Yes	No	No	No
S-0909B	1			0	58	53	5	Yes	No	No	No	53	5	Yes	No	No	No
S-0910B	1			0	59	54	5	Yes	No	No	No	54	5	Yes	No	No	No
S-0911B	1			0	60	54	6	Yes	No	No	No	54	6	Yes	No	No	No
S-0912B	1			0	62	57	5	Yes	No	No	No	57	5	Yes	No	No	No
S-0913B	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0914B	1			0	60	57	3	No	No	No	No	55	5	Yes	No	No	No
S-0915B	1			0	60	56	4	No	No	No	No	56	4	No	No	No	No
S-0916B	1			0	59	56	3	No	No	No	No	56	3	No	No	No	No
S-0917B	1			0	58	55	3	No	No	No	No	55	3	No	No	No	No
S-0918B	1			0	58	55	3	No	No	No	No	55	3	No	No	No	No
S-0919B	1			0	63	57	6	Yes	No	No	No	57	6	Yes	No	No	No
S-0920B	1			0	64	57	7	Yes	Yes	No	No	57	7	Yes	Yes	No	No
S-0921B	1			0	65	58	7	Yes	Yes	No	No	58	7	Yes	Yes	No	No
S-0922B	1			0	65	58	7	Yes	Yes	No	No	58	7	Yes	Yes	No	No
S-0923B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-0924B	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0925B	1			0	67	60	7	Yes	Yes	No	No	61	6	Yes	No	No	No
S-0926B	1		Yes	1	68	60	8	Yes	Yes	Yes	Yes	60	8	Yes	Yes	Yes	Yes
S-0927B	1		Yes	1	73	64	9	Yes	Yes	Yes	Yes	64	9	Yes	Yes	Yes	Yes
S-0928B	1		Yes	1	71	62	9	Yes	Yes	Yes	Yes	62	9	Yes	Yes	Yes	Yes
S-0929B-2	1			0	76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-0930B	1			0	68	60	8	Yes	Yes	No	No	60	8	Yes	Yes	No	No
S-0931B-2	1			0	73	62	11	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-0932B	1		Yes	1	72	62	10	Yes	Yes	Yes	Yes	63	9	Yes	Yes	Yes	Yes
S-0933B	1			0	70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No
S-0934B	1			0	69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-0935B	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-0936B	1			0	65	59	6	Yes	No	No	No	60	5	Yes	No	No	No
S-0937B	1			0	65	59	6	Yes	No	No	No	60	5	Yes	No	No	No
S-0938B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-0939B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-0940B	1			0	61	58	3	No	No	No	No	58	3	No	No	No	No
S-0941B	1			0	61	58	3	No	No	No	No	58	3	No	No	No	No
S-0942B	1			0	60	58	2	No	No	No	No	58	2	No	No	No	No
S-0943B	1			0	61	57	4	No	No	No	No	57	4	No	No	No	No
S-0944B	1			0	65	59	6	Yes	No	No	No	60	5	Yes	No	No	No
S-0945B	1		Yes	1	77	65	12	Yes	Yes	Yes	Yes	66	11	Yes	Yes	Yes	Yes
S-0946B	1		Yes	1	77	65	12	Yes	Yes	Yes	Yes	66	11	Yes	Yes	Yes	Yes
S-0947B	1		Yes	1	78	65	13	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes
S-0948B	1		Yes	1	78	65	13	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes

S-0949B	1		Yes	1	78	65	13	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes
S-0950B	1		Yes	1	78	65	13	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes
S-0951B	1		Yes	1	78	65	13	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes
S-0952B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-0953B	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0954B	1			0	65	59	6	Yes	No	No	No	60	5	Yes	No	No	No
S-0955B	1			0	65	59	6	Yes	No	No	No	60	5	Yes	No	No	No
S-0956B	1			0	65	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-0957B	1			0	67	59	8	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0958B	1			0	70	61	9	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-0959B	1			0	73	61	12	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-0960B	1			0	75	63	12	Yes	Yes	No	No	63	12	Yes	Yes	No	No
S-0961B	1			0	76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-0962B	1			0	77	65	12	Yes	Yes	No	No	65	12	Yes	Yes	No	No
S-0963B	1		Yes	1	79	65	14	Yes	Yes	Yes	Yes	65	14	Yes	Yes	Yes	Yes
S-0964D	1		Yes	1	54	43	11	Yes	Yes	Yes	Yes	43	11	Yes	Yes	Yes	Yes
S-0965B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-0966B-2	1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-0967B-2	1			0	68	63	5	Yes	No	No	No	63	5	Yes	No	No	No
S-0968B	1			0	66	60	6	Yes	No	No	No	60	6	Yes	No	No	No
S-0969B-2	1			0	68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-0970B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-0971C	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-0972B	1			0	65	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-0973B-2	1			0	68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-0974B-2	1			0	68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-0975B-2	1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-0976B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-0977B	1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-0978B-2	1			0	68	62	6	Yes	No	No	No	63	5	Yes	No	No	No
S-0979B	1			0	66	60	6	Yes	No	No	No	60	6	Yes	No	No	No
S-0980B-2	1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-0981B	1			0	67	59	8	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0982B	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0983B-2	1			0	69	62	7	Yes	Yes	No	No	63	6	Yes	No	No	No
S-0984B-2	1			0	69	62	7	Yes	Yes	No	No	63	6	Yes	No	No	No
S-0985B	1			0	67	59	8	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-0986B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-0987B-2	1			0	69	62	7	Yes	Yes	No	No	63	6	Yes	No	No	No
S-0988B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-0989B-2	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-0990B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-0991B-2	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-0992B-2	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-0993B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-0994B	1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-0995B-2	1			0	64	60	4	No	No	No	No	61	3	No	No	No	No
S-0996B-2	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-0997B	1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-0998B-2	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-0999B	1			0	63	58	5	Yes	No	No	No	58	5	Yes	No	No	No
S-1000B-2	1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-1001B	1			0	63	58	5	Yes	No	No	No	58	5	Yes	No	No	No
S-1002B	1			0	63	58	5	Yes	No	No	No	58	5	Yes	No	No	No
S-1003B-2	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1004B	1			0	64	58	6	Yes	No	No	No	58	6	Yes	No	No	No
S-1005B-2	1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-1006B	1			0	64	57	7	Yes	Yes	No	No	58	6	Yes	No	No	No
S-1007B-2	1			0	66	60	6	Yes	No	No	No	60	6	Yes	No	No	No
S-1008B-2	1			0	68	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
S-1009B	1			0	66	58	8	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-1010B-2	1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1011B	1			0	66	58	8	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-1012B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-1013B-2	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-1014B-2	1			0	68	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
S-1015B	1			0	66	59	7	Yes	Yes	No	No	59	7	Yes	Yes	No	No
S-1016B	1			0	59	55	4	No	No	No	No	55	4	No	No	No	No
S-1017B-2	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1018B	1			0	63	56	7	Yes	Yes	No	No	57	6	Yes	No	No	No
S-1019B-2	1			0	66	60	6	Yes	No	No	No	61	5	Yes	No	No	No
S-1020B	1			0	74	66	8	Yes	Yes	No	No	66	8	Yes	Yes	No	No
S-1021B-2	1			0	75	66	9	Yes	Yes	No	No	66	9	Yes	Yes	No	No
S-1022B	1			0	76	64	12	Yes	Yes	No	No	64	12	Yes	Yes	No	No
S-1023B-2	1			0	77	66	11	Yes	Yes	No	No	66	11	Yes	Yes	No	No
S-1024C	1		Yes	1	77	65	12	Yes	Yes	Yes	Yes	66	11	Yes	Yes	Yes	Yes
S-1025B	1			0	76	65	11	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-1026B-2	1			0	77	67	10	Yes	Yes	No	No	67	10	Yes	Yes	No	No
S-1027B	1			0	76	64	12	Yes	Yes	No	No	64	12	Yes	Yes	No	No
S-1028B-2	1			0	77	66	11	Yes	Yes	No	No	67	10	Yes	Yes	No	No
S-1029B	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-1030B-2	1			0	69	61	8	Yes	Yes	No	No	61	8	Yes	Yes	No	No
S-1031B-2	1			0	67	59	8	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-1032B	1			0	65	58	7	Yes	Yes	No	No	59	6	Yes	No	No	No
S-1033C	1			0	69	60	9	Yes	Yes	No	No	60	9	Yes	Yes	No	No
S-1034B-2	1			0	75	65	10	Yes	Yes	No	No	65	10	Yes	Yes	No	No
S-1035B	1			0	74	63	11	Yes	Yes	No	No	63	11	Yes	Yes	No	No

S-1036B	1			0	74	63	11	Yes	Yes	No	No	64	10	Yes	Yes	No	No
S-1037B-2	1			0	76	65	11	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-1038B-2	1			0	75	64	11	Yes	Yes	No	No	64	11	Yes	Yes	No	No
S-1039B	1			0	72	62	10	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1040B-2	1			0	66	57	9	Yes	Yes	No	No	58	8	Yes	Yes	No	No
S-1041B	1			0	65	56	9	Yes	Yes	No	No	57	8	Yes	Yes	No	No
S-1042B-2	1			0	73	64	9	Yes	Yes	No	No	65	8	Yes	Yes	No	No
S-1043B	1			0	70	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-1044B-2	1			0	63	58	5	Yes	No	No	No	58	5	Yes	No	No	No
S-1045B	1			0	61	55	6	Yes	No	No	No	56	5	Yes	No	No	No
S-1046B	1			0	61	58	3	No	No	No	No	59	2	No	No	No	No
S-1047B-2	1			0	61	59	2	No	No	No	No	60	1	No	No	No	No
S-1048B-2	1			0	60	58	2	No	No	No	No	58	2	No	No	No	No
S-1049B	1			0	58	56	2	No	No	No	No	56	2	No	No	No	No
S-1050C	1			0	62	57	5	Yes	No	No	No	58	4	No	No	No	No
S-1051B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1052B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1053B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1054B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1055B-2	1			0	68	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
S-1056B	1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-1057B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1058B	1			0	65	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-1059B	1			0	65	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-1060B-2	1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1061B	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-1062B-2	1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-1063B	1			0	69	64	5	Yes	No	No	No	65	4	No	No	No	No
S-1064B-2	1			0	71	64	7	Yes	Yes	No	No	65	6	Yes	No	No	No
S-1065B-2	1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-1066B	1			0	68	60	8	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1067B	1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1068B-2	1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-1069B	1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-1070B-2	1			0	69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-1071B	1			0	64	59	5	Yes	No	No	No	60	4	No	No	No	No
S-1072B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1073B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1074B	1			0	64	59	5	Yes	No	No	No	60	4	No	No	No	No
S-1075B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1076B	1			0	64	59	5	Yes	No	No	No	60	4	No	No	No	No
S-1077B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1078B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1079B-2	1			0	66	60	6	Yes	No	No	No	61	5	Yes	No	No	No
S-1080B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1081B-2	1			0	66	60	6	Yes	No	No	No	60	6	Yes	No	No	No
S-1082B	1			0	65	58	7	Yes	Yes	No	No	59	6	Yes	No	No	No
S-1083B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1084B	1			0	65	59	6	Yes	No	No	No	59	6	Yes	No	No	No
S-1085B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1086B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1087B-2	1			0	67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-1088B	1			0	63	59	4	No	No	No	No	60	3	No	No	No	No
S-1089B-2	1			0	67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-1090B	1			0	64	59	5	Yes	No	No	No	60	4	No	No	No	No
S-1091B-2	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1092B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1093B-2	1			0	67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-1094B	1			0	64	59	5	Yes	No	No	No	60	4	No	No	No	No
S-1095B-2	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-1096B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1097B-2	1			0	67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-1098B	1			0	64	59	5	Yes	No	No	No	60	4	No	No	No	No
S-1099B-2	1			0	67	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-1100B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1101B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1102B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1103B-2	1			0	67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-1104B	1			0	65	59	6	Yes	No	No	No	60	5	Yes	No	No	No
S-1105B	1			0	59	58	1	No	No	No	No	58	1	No	No	No	No
S-1106B-2	1			0	66	60	6	Yes	No	No	No	61	5	Yes	No	No	No
S-1107B-2	1			0	59	57	2	No	No	No	No	57	2	No	No	No	No
S-1108B	1			0	58	54	4	No	No	No	No	55	3	No	No	No	No
S-1109B-2	1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1110B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1111B-2	1			0	66	58	8	Yes	Yes	No	No	58	8	Yes	Yes	No	No
S-1112B	1			0	65	57	8	Yes	Yes	No	No	57	8	Yes	Yes	No	No
S-1113B-2	1			0	69	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-1114B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1115B-2	1			0	65	58	7	Yes	Yes	No	No	59	6	Yes	No	No	No
S-1116B	1			0	64	57	7	Yes	Yes	No	No	58	6	Yes	No	No	No
S-1117C	1			0	66	59	7	Yes	Yes	No	No	60	6	Yes	No	No	No
S-1118B-2	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1119B	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-1120B-2	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-1121B	1			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-1122B-2	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No

S-1123B	1			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-1124B-2	1			0	61	60	1	No	No	No	No	60	1	No	No	No	No
S-1125B	1			0	61	59	2	No	No	No	No	59	2	No	No	No	No
S-1126B-2	1			0	61	60	1	No	No	No	No	61	0	No	No	No	No
S-1127B	1			0	60	59	1	No	No	No	No	59	1	No	No	No	No
S-1128B	1			0	75	67	8	Yes	Yes	No	No	67	8	Yes	Yes	No	No
S-1129B-2	1			0	77	68	9	Yes	Yes	No	No	68	9	Yes	Yes	No	No
S-1130B-2	1			0	79	68	11	Yes	Yes	No	No	68	11	Yes	Yes	No	No
S-1131B	1		Yes	1	79	66	13	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes
S-1132B-2	1			0	79	68	11	Yes	Yes	No	No	68	11	Yes	Yes	No	No
S-1133B	1		Yes	1	78	66	12	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes
S-1134B-2	1			0	79	68	11	Yes	Yes	No	No	69	10	Yes	Yes	No	No
S-1135B	1		Yes	1	78	66	12	Yes	Yes	Yes	Yes	66	12	Yes	Yes	Yes	Yes
S-1136B-2	1			0	79	68	11	Yes	Yes	No	No	68	11	Yes	Yes	No	No
S-1137B	1		Yes	1	79	65	14	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes
S-1138B	1			0	76	62	14	Yes	Yes	No	No	63	13	Yes	Yes	No	No
S-1139B-2	1			0	77	64	13	Yes	Yes	No	No	65	12	Yes	Yes	No	No
S-1140B-2	1			0	80	68	12	Yes	Yes	No	No	68	12	Yes	Yes	No	No
S-1141B	1		Yes	1	79	65	14	Yes	Yes	Yes	Yes	66	13	Yes	Yes	Yes	Yes
S-1142B-2	1			0	76	65	11	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-1143B	1			0	75	62	13	Yes	Yes	No	No	63	12	Yes	Yes	No	No
S-1144B-2	1			0	75	63	12	Yes	Yes	No	No	63	12	Yes	Yes	No	No
S-1145B	1			0	74	61	13	Yes	Yes	No	No	61	13	Yes	Yes	No	No
S-1146B-2	1			0	75	64	11	Yes	Yes	No	No	64	11	Yes	Yes	No	No
S-1147B	1			0	73	61	12	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-1148B-2	1			0	72	61	11	Yes	Yes	No	No	62	10	Yes	Yes	No	No
S-1149B	1			0	71	59	12	Yes	Yes	No	No	60	11	Yes	Yes	No	No
S-1150B-2	1			0	62	59	3	No	No	No	No	60	2	No	No	No	No
S-1151B	1			0	59	57	2	No	No	No	No	58	1	No	No	No	No
S-1152B-2	1			0	67	58	9	Yes	Yes	No	No	59	8	Yes	Yes	No	No
S-1153B	1			0	66	57	9	Yes	Yes	No	No	57	9	Yes	Yes	No	No
S-1154B-2	1			0	71	62	9	Yes	Yes	No	No	63	8	Yes	Yes	No	No
S-1155B	1			0	70	60	10	Yes	Yes	No	No	61	9	Yes	Yes	No	No
S-1156B-2	1			0	56	53	3	No	No	No	No	53	3	No	No	No	No
S-1157B	1			0	55	52	3	No	No	No	No	53	2	No	No	No	No
S-1158B-2	1			0	73	62	11	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-1159B	1			0	72	61	11	Yes	Yes	No	No	61	11	Yes	Yes	No	No
S-1160B-2	1			0	56	53	3	No	No	No	No	53	3	No	No	No	No
S-1161B	1			0	55	52	3	No	No	No	No	53	2	No	No	No	No
S-1162B-2	1			0	73	61	12	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-1163B	1			0	71	60	11	Yes	Yes	No	No	60	11	Yes	Yes	No	No
S-1164B-2	1			0	72	60	12	Yes	Yes	No	No	61	11	Yes	Yes	No	No
S-1165B	1			0	70	59	11	Yes	Yes	No	No	59	11	Yes	Yes	No	No
S-1166C	1			0	58	56	2	No	No	No	No	56	2	No	No	No	No
S-1167B-2	1			0	56	53	3	No	No	No	No	53	3	No	No	No	No
S-1168B	1			0	55	52	3	No	No	No	No	53	2	No	No	No	No
S-1169B-2	1			0	73	62	11	Yes	Yes	No	No	62	11	Yes	Yes	No	No
S-1170B	1			0	71	60	11	Yes	Yes	No	No	60	11	Yes	Yes	No	No
S-1171B-2	1			0	56	53	3	No	No	No	No	54	2	No	No	No	No
S-1172B	1			0	55	52	3	No	No	No	No	53	2	No	No	No	No
S-1173B-2	1			0	68	57	11	Yes	Yes	No	No	58	10	Yes	Yes	No	No
S-1174B	1			0	63	56	7	Yes	Yes	No	No	56	7	Yes	Yes	No	No
S-1175B-2	1			0	72	61	11	Yes	Yes	No	No	62	10	Yes	Yes	No	No
S-1176B	1			0	70	60	10	Yes	Yes	No	No	60	10	Yes	Yes	No	No
S-1177B	1			0	58	55	3	No	No	No	No	56	2	No	No	No	No
S-1178B-2	1			0	60	57	3	No	No	No	No	57	3	No	No	No	No
S-1179B-2	1			0	75	63	12	Yes	Yes	No	No	64	11	Yes	Yes	No	No
S-1180B	1			0	72	61	11	Yes	Yes	No	No	62	10	Yes	Yes	No	No
S-1181B-2	1			0	75	63	12	Yes	Yes	No	No	64	11	Yes	Yes	No	No
S-1182B	1			0	71	61	10	Yes	Yes	No	No	62	9	Yes	Yes	No	No
S-1183B-2	1			0	76	65	11	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-1184B	1			0	73	63	10	Yes	Yes	No	No	63	10	Yes	Yes	No	No
S-1185B-2	1			0	76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-1186B	1			0	72	62	10	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1187B	1		Yes	1	76	65	11	Yes	Yes	Yes	Yes	65	11	Yes	Yes	Yes	Yes
S-1188B-2	1			0	80	67	13	Yes	Yes	No	No	68	12	Yes	Yes	No	No
S-1189B	1			0	68	58	10	Yes	Yes	No	No	59	9	Yes	Yes	No	No
S-1190B-2	1			0	73	60	13	Yes	Yes	No	No	61	12	Yes	Yes	No	No
S-1191B	1			0	74	64	10	Yes	Yes	No	No	64	10	Yes	Yes	No	No
S-1192B-2	1			0	78	66	12	Yes	Yes	No	No	66	12	Yes	Yes	No	No
S-1193B	1			0	72	63	9	Yes	Yes	No	No	63	9	Yes	Yes	No	No
S-1194B-2	1			0	76	64	12	Yes	Yes	No	No	65	11	Yes	Yes	No	No
S-1195B	1			0	64	56	8	Yes	Yes	No	No	56	8	Yes	Yes	No	No
S-1196B-2	1			0	68	57	11	Yes	Yes	No	No	58	10	Yes	Yes	No	No
S-1197B	1			0	61	55	6	Yes	No	No	No	55	6	Yes	No	No	No
S-1198B-2	1			0	65	56	9	Yes	Yes	No	No	57	8	Yes	Yes	No	No
S-1199B	1			0	70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No
S-1200B-2	1			0	74	64	10	Yes	Yes	No	No	64	10	Yes	Yes	No	No
S-1201B	1			0	69	63	6	Yes	No	No	No	63	6	Yes	No	No	No
S-1202B-2	1			0	73	64	9	Yes	Yes	No	No	65	8	Yes	Yes	No	No
S-1203B	1			0	59	54	5	Yes	No	No	No	54	5	Yes	No	No	No
S-1204B-2	1			0	64	55	9	Yes	Yes	No	No	56	8	Yes	Yes	No	No
S-1205B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1206B-2	1			0	67	61	6	Yes	No	No	No	61	6	Yes	No	No	No
S-1207B	1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-1208B-2	1			0	67	60	7	Yes	Yes	No	No	60	7	Yes	Yes	No	No
S-1209B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No

S-1210B-2	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-1211B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1212B-2	1			0	68	60	8	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1213B	1			0	65	60	5	Yes	No	No	No	61	4	No	No	No	No
S-1214B-2	1			0	69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-1215B	1			0	65	60	5	Yes	No	No	No	60	5	Yes	No	No	No
S-1216B-2	1			0	69	61	8	Yes	Yes	No	No	61	8	Yes	Yes	No	No
S-1217B	1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-1218B-2	1			0	70	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
S-1219B	1			0	68	62	6	Yes	No	No	No	62	6	Yes	No	No	No
S-1220B-2	1			0	72	63	9	Yes	Yes	No	No	64	8	Yes	Yes	No	No
S-1221B	1			0	67	61	6	Yes	No	No	No	62	5	Yes	No	No	No
S-1222B-2	1			0	71	63	8	Yes	Yes	No	No	64	7	Yes	Yes	No	No
S-1223B	1			0	69	62	7	Yes	Yes	No	No	62	7	Yes	Yes	No	No
S-1224B-2	1			0	73	64	9	Yes	Yes	No	No	64	9	Yes	Yes	No	No
S-1225E	1			0	68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No
S-1226B	1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-1227B	1			0	65	61	4	No	No	No	No	61	4	No	No	No	No
S-1228B	1			0	66	61	5	Yes	No	No	No	61	5	Yes	No	No	No
S-1229B	1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-1230B	1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-1231B	1			0	66	62	4	No	No	No	No	62	4	No	No	No	No
S-1232B	1			0	67	62	5	Yes	No	No	No	63	4	No	No	No	No
S-1233B	1			0	67	63	4	No	No	No	No	63	4	No	No	No	No
S-1234B	1			0	67	64	3	No	No	No	No	64	3	No	No	No	No
S-1235B	1			0	68	65	3	No	No	No	No	65	3	No	No	No	No
S-1236B	1			0	70	69	1	No	No	No	No	69	1	No	No	No	No
S-1237B	1			0	69	68	1	No	No	No	No	68	1	No	No	No	No
S-1238B	1			0	67	66	1	No	No	No	No	66	1	No	No	No	No
S-1239B	1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1240B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1241B	1			0	62	60	2	No	No	No	No	60	2	No	No	No	No
S-1242B	1			0	62	59	3	No	No	No	No	59	3	No	No	No	No
S-1243B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1244B	1			0	62	58	4	No	No	No	No	59	3	No	No	No	No
S-1245B	1			0	63	59	4	No	No	No	No	60	3	No	No	No	No
S-1246B	1			0	63	59	4	No	No	No	No	59	4	No	No	No	No
S-1247B	1			0	60	57	3	No	No	No	No	57	3	No	No	No	No
S-1248B	1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-1249B	1			0	61	58	3	No	No	No	No	58	3	No	No	No	No
S-1250B	1			0	61	59	2	No	No	No	No	59	2	No	No	No	No
S-1251B	1			0	62	59	3	No	No	No	No	60	2	No	No	No	No
S-1252B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1253B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1254B	1			0	62	59	3	No	No	No	No	60	2	No	No	No	No
S-1255B	1			0	62	60	2	No	No	No	No	60	2	No	No	No	No
S-1256B	1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1257B	1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1258B	1			0	67	66	1	No	No	No	No	66	1	No	No	No	No
S-1259B	1			0	67	66	1	No	No	No	No	66	1	No	No	No	No
S-1260B	1			0	64	62	2	No	No	No	No	62	2	No	No	No	No
S-1261B	1			0	63	61	2	No	No	No	No	61	2	No	No	No	No
S-1262B	1			0	64	61	3	No	No	No	No	61	3	No	No	No	No
S-1263B	1			0	64	60	4	No	No	No	No	61	3	No	No	No	No
S-1264B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1265B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1266B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1267B	1			0	64	60	4	No	No	No	No	60	4	No	No	No	No
S-1268B	1			0	67	67	0	No	No	No	No	67	0	No	No	No	No
S-1269B	1			0	63	62	1	No	No	No	No	62	1	No	No	No	No
S-1270B	1			0	63	60	3	No	No	No	No	60	3	No	No	No	No
S-1271B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1272B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1273B	1			0	64	59	5	Yes	No	No	No	59	5	Yes	No	No	No
S-1274B	1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-1275B	1			0	59	55	4	No	No	No	No	56	3	No	No	No	No
S-1276B	1			0	63	58	5	Yes	No	No	No	58	5	Yes	No	No	No
S-1277B	1			0	67	67	0	No	No	No	No	67	0	No	No	No	No
S-1278B	1			0	59	57	2	No	No	No	No	57	2	No	No	No	No
S-1279B	1			0	62	58	4	No	No	No	No	58	4	No	No	No	No
S-1280B	1			0	68	67	1	No	No	No	No	67	1	No	No	No	No
S-1281B	1			0	59	57	2	No	No	No	No	57	2	No	No	No	No
S-1282B	1			0	58	56	2	No	No	No	No	56	2	No	No	No	No
S-1283B	1			0	67	67	0	No	No	No	No	67	0	No	No	No	No

Feasibility Factors:		
# of First-Row >=5 dBA Reduction:	20	20
% of First-Row >=5 dBA Reduction:	95%	95%
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):	Yes	Yes
Reasonableness Factors:		
# of First-Row Design Goal >=7 dBA Reduction:	20	20
% of First-Row Design Goal >=7 dBA Reduction:	95%	95%
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):	Yes	Yes
# of Benefited:	271	261
Cost of Noise Wall (Length x Height x $20 per sq ft):	$1,493,175	$1,406,772
Cost of any other items critical to safety:	0	0
Anticipated Cost of Noise Abatement:	$1,493,175	$1,406,772
Allowable Cost ($30,000 per benefited receptor):	$8,130,000	$7,830,000

Cost Effective (Anticipated Cost < Allowable Cost):	Yes	Yes
Feasible and Reasonable:	Yes	Yes

Wall 20 - Northern and Southern Option

Per UDOT policy: [A] On-Structure portion of barrier is restricted to 10-feet max height and On-Ground portion of barrier can differ from height of On-Structure portion, [B] Allowable Cost of NAC C/D portion of barrier is determined per Linear Foot and Allowable Cost for non-NAC C/D area is determined per Benefited Receptor)

[B] Allowable Cost of NAC C/D portion of barrier is determined per Linear Foot and Allowable Cost for non-NAC C/D area is determined per Benefited Receptor)

[C] Benefited Receptors in "Per Linear Foot" Allowable Cost Portion are NOT also included as "Benefited Receptors" in the "Per Benefited Receptors" Allowable Cost Calculation (no double-counting)

ANALYSIS OF FULL WALL LENGTH AT (REMAIN-IN-PLACE PORTION = 14 FT HEIGHT, PROPOSED PORTION = MULTIPLE HEIGHTS)

Wall Height (On-Ground Portion):	17 ft	16 ft	15 ft	14 ft
Wall Height (On-Structure Portion):	10 ft	10 ft	10 ft	10 ft
Wall Length (On-Ground Portion):	3,650 ft	3,650 ft	3,650 ft	3,650 ft
Wall Length (On-Structure Portion):	600 ft	600 ft	600 ft	600 ft
Total Wall Length	4,250 ft	4,250 ft	4,250 ft	4,250 ft
Wall Cost per sq ft:	$20			
Cost of items critical to safety:				
Wall Length (per Benefited Receptors Allowable Cost Portion):	3,801 ft	3,801 ft	3,801 ft	3,801 ft
Wall Length (per Linear Foot Allowable Cost Portion):	450 ft	450 ft	450 ft	450 ft
Total Wall Length:	4,250 ft	4,250 ft	4,250 ft	4,250 ft
	TRUE	TRUE	TRUE	TRUE
# of First-Row Receivers:	45			

Name	Per Linear Foot Eligible?	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft On-Ground w/ 10-ft On-Structure Noise Level	17-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	16-ft On-Ground w/ 10-ft On-Structure Noise Level	16-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	15-ft On-Ground w/ 10-ft On-Structure Noise Level	15-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal	14-ft On-Ground w/ 10-ft On-Structure Noise Level	14-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-03288		1				61	59	2	No	No	No	No	59	2	No	No	No	No	59	2	No	No	No	No	60	1	No	No	No	No
S-03290		1				61	59	2	No	No	No	No	59	2	No	No	No	No	59	2	No	No	No	No	59	2	No	No	No	No
S-03308-2		1				63	61	2	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	62	1	No	No	No	No
S-03318		1				65	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
S-03328-2		1				60	58	2	No	No	No	No	58	2	No	No	No	No	58	2	No	No	No	No	58	2	No	No	No	No
S-03338-3		1				63	61	2	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No	61	2	No	No	No	No
S-03348-4		1				67	66	1	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No
S-03358-5		1				77	76	1	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No
S-03368-2		1				58	57	1	No	No	No	No	57	1	No	No	No	No	57	1	No	No	No	No	57	1	No	No	No	No
S-03378-3		1				62	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	61	1	No	No	No	No
S-03388-4		1				67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	66	1	No	No	No	No
S-03398-5		1				77	76	1	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No
S-03408-2		1				58	57	1	No	No	No	No	57	1	No	No	No	No	57	1	No	No	No	No	57	1	No	No	No	No
S-03418-3		1				62	61	1	No	No	No	No	61	1	No	No	No	No	61	1	No	No	No	No	61	1	No	No	No	No
S-03428-4		1				67	65	2	No	No	No	No	65	2	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No
S-03438-5		1				77	75	2	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No	76	1	No	No	No	No
S-03448-2		1				58	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No	57	1	No	No	No	No
S-03458-3		1				62	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No
S-03468-4		1				67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
S-03478-5		1				77	75	2	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No	76	1	No	No	No	No
S-03488-2		1				58	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No	57	1	No	No	No	No
S-03498-3		1				61	60	1	No	No	No	No	60	1	No	No	No	No	60	1	No	No	No	No	60	1	No	No	No	No
S-03508-4		1				67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
S-03518-5		1				77	74	3	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No
S-03528-2		1				58	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No	57	1	No	No	No	No
S-03538-3		1				62	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No
S-03548-4		1				67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
S-03558-5		1				76	74	2	No	No	No	No	74	2	No	No	No	No	75	1	No	No	No	No	75	1	No	No	No	No
S-03568-2		1				58	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No
S-03578-3		1				61	59	2	No	No	No	No	60	1	No	No	No	No	60	1	No	No	No	No	60	1	No	No	No	No
S-03588-4		1				66	64	2	No	No	No	No	64	2	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No
S-03598-5		1				76	74	2	No	No	No	No	74	2	No	No	No	No	74	2	No	No	No	No	75	1	No	No	No	No
S-03608-2		1				58	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No
S-03618-3		1				61	59	2	No	No	No	No	59	2	No	No	No	No	60	1	No	No	No	No	60	1	No	No	No	No
S-03628-4		1				66	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	65	1	No	No	No	No
S-03638-5		1				76	73	3	No	No	No	No	74	2	No	No	No	No	74	2	No	No	No	No	75	1	No	No	No	No
S-03648-2		1				58	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No	57	1	No	No	No	No
S-03658-3		1				62	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No
S-03668-4		1				66	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	65	1	No	No	No	No
S-03678-5		1				76	73	3	No	No	No	No	73	3	No	No	No	No	74	2	No	No	No	No	74	2	No	No	No	No
S-03688-2		1				58	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No	56	2	No	No	No	No
S-03698-3		1				62	59	3	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No	60	2	No	No	No	No
S-03708-4		1				66	64	2	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No	65	1	No	No	No	No
S-03718-5		1				76	73	3	No	No	No	No	73	3	No	No	No	No	74	2	No	No	No	No	74	2	No	No	No	No
S-03728-2		1				72	71	1	No	No	No	No	71	1	No	No	No	No	71	1	No	No	No	No	71	1	No	No	No	No
S-03738-3		1				75	73	2	No	No	No	No	73	2	No	No	No	No	73	2	No	No	No	No	73	2	No	No	No	No
S-03748-4		1				78	77	1	No	No	No	No	77	1	No	No	No	No	77	1	No	No	No	No	77	1	No	No	No	No
S-03758-5		1				78	77	1	No	No	No	No	78	0	No	No	No	No	78	0	No	No	No	No	78	0	No	No	No	No
S-03768-2		1				72	70	2	No	No	No	No	70	2	No	No	No	No	71	1	No	No	No	No	71	1	No	No	No	No
S-03778-3		1				75	72	3	No	No	No	No	72	3	No	No	No	No	73	2	No	No	No	No	73	2	No	No	No	No
S-03788-4		1				78	76	2	No	No	No	No	76	2	No	No	No	No	76	2	No	No	No	No	77	1	No	No	No	No
S-03798-5		1				78	77	1	No	No	No	No	77	1	No	No	No	No	78	0	No	No	No	No	78	0	No	No	No	No
S-03808-2		1				72	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No	71	1	No	No	No	No
S-03818-3		1				75	72	3	No	No	No	No	72	3	No	No	No	No	72	3	No	No	No	No	73	2	No	No	No	No
S-03828-4		1				78	76	2	No	No	No	No	76	2	No	No	No	No	76	2	No	No	No	No	76	2	No	No	No	No
S-03838-5		1				78	77	1	No	No	No	No	77	1	No	No	No	No	77	1	No	No	No	No	78	0	No	No	No	No
S-03848-2		1				72	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No
S-03858-3		1				75	72	3	No	No	No	No	72	3	No	No	No	No	72	3	No	No	No	No	72	3	No	No	No	No
S-03868-4		1				78	75	3	No	No	No	No	75	3	No	No	No	No	76	2	No	No	No	No	76	2	No	No	No	No
S-03878-5		1				78	76	2	No	No	No	No	77	1	No	No	No	No	77	1	No	No	No	No	77	1	No	No	No	No
S-03888-2		1				71	69	2	No	No	No	No	69	2	No	No	No	No	69	2	No	No	No	No	69	2	No	No	No	No
S-03898-3		1				74	71	3	No	No	No	No	71	3	No	No	No	No	71	3	No	No	No	No	71	3	No	No	No	No
S-03908-4		1				77	74	3	No	No	No	No	74	3	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No
S-03918-5		1				78	76	2	No	No	No	No	76	2	No	No	No	No	76	2	No	No	No	No	77	1	No	No	No	No
S-03928-2		1				71	68	3	No	No	No	No	69	2	No	No	No	No	69	2	No	No	No	No	69	2	No	No	No	No
S-03938-3		1				74	71	3	No	No	No	No	71	3	No	No	No	No	71	3	No	No	No	No	71	3	No	No	No	No
S-03948-4		1				77	74	3	No	No	No	No	74	3	No	No	No	No	74	3	No	No	No	No	74	3	No	No	No	No
S-03958-5		1				78	75	3	No	No	No	No	76	2	No	No	No	No	76	2	No	No	No	No	76	2	No	No	No	No
S-03968-2		1				71	68	3	No	No	No	No	68	3	No	No	No	No	69	2	No	No	No	No	69	2	No	No	No	No
S-03978-3		1				74	70	4	No	No	No	No	71	3	No	No	No	No	71	3	No	No	No	No	71	3	No	No	No	No
S-03988-4		1				77	73	4	No	No	No	No	74	3	No	No	No	No	74	3	No	No	No	No	74	3	No	No	No	No
S-03998-5		1				78	75	3	No	No	No	No	75	2	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No
S-04008-2		1				71	68	3	No	No	No	No	68	3	No	No	No	No	68	3	No	No	No	No	69	2	No	No	No	No
S-04018-3		1				74	70	4	No	No	No	No	70	4	No	No	No	No	71	3	No	No	No	No	71	3	No	No	No	No
S-04028-4		1				77	73	4	No	No	No	No	73	4	No	No	No	No	73	4	No	No	No	No	74	3	No	No	No	No
S-04038-5		1				77	74	3	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No	76	1	No	No	No	No
S-04048-2		1				71	68	3	No	No	No	No	68	3	No	No	No	No	68	3	No	No	No	No	68	3	No	No	No	No
S-04058-3		1				74	70	4	No	No	No	No	70	4	No	No	No	No	70	4	No	No	No	No	71	3	No	No	No	No
S-04068-4		1				76	73	3	No	No	No	No	73	3	No	No	No	No	73	3	No	No	No	No	73	3	No	No	No	No
S-04078-5		1				77	74	3	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No	76	1	No	No	No	No
S-04088-2		1				70	67	3	No	No	No	No	67	3	No	No	No	No	68	2	No	No	No	No	68	2	No	No	No	No
S-04098-3		1				74	70	4	No	No	No	No	70	4	No	No	No	No	70	4	No	No	No	No	70	4	No	No	No	No
S-04108-4		1				76	72	4	No	No	No	No	73	3	No	No	No	No	73	3	No	No	No	No	73	3	No	No	No	No
S-04118-5		1				77	74	3	No	No	No	No	74	3	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No
S-04128		1				65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No
S-04138		1				63	58	5	Yes	No	No	No	58	5	Yes	No	No	No	59	4	No	No	No	No	59	4	No	No	No	No
S-04148-2		1				67	61	6	Yes	No	No	No	61	6	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No
S-04158-3		1				70	65	5	Yes	No	No	No	65	5	Yes	No	No	No	66	4	No	No	No	No	66	4	No	No	No	No
S-04168-4		1				66	61	5	Yes	No	No	No	67	4	No	No	No	No	67	4	No	No	No	No	68	3	No	No	No	No
S-0417C		1				51	47	4	No	No	No	No	48	3	No	No	No	No	48	3	No	No	No	No	49	2	No	No	No	No
S-04188-2		1				53	51	2	No	No	No	No	51	2	No	No	No	No	51	2	No	No	No	No	52	1	No	No	No	No
S-04198-3		1				55	53	2	No	No	No	No	53	2	No	No	No	No	53	2	No	No	No	No	54	1	No	No	No	No
S-04208-4		1				61	58	3	No	No	No	No	58	3	No	No	No	No	58	3	No	No	No	No	59	2	No	No	No	No
S-04218-2		1				69	62	7	Yes	Yes	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	64	5	Yes	No	No	No
S-04228-3		1				72	66	6	Yes	No	No	No	66	6	Yes	No	No	No	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-04238-4		1				72	67	5	Yes	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	69	3	No	No	No	No
S-04248-2		1				70	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-04258-3		1				72	65	7	Yes	Yes	No	No	66	6	Yes	No	No	No	66	6	Yes	No	No	No	66	6	Yes	No	No	No
S-04268-4		1				72	66	6	Yes	No	No	No	67	5	Yes	No	No	No	67	5	Yes	No	No	No	68	4	No	No	No	No
S-04278		1				64	60	4	No	No	No	No	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No
S-04288-2		1				69	63	6	Yes	No	No	No	63	6	Yes	No	No	No	64	5	Yes	No	No	No	64	5	Yes	No	No	No
S-04298-3		1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No	67	5	Yes	No	No	No	68	4	No	No	No	No
S-04308-4		1				73	68	5	Yes	No	No	No	68	5	Yes	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No
S-0431B		1				64	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
S-04328-2		1				70	64	6	Yes	No	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No	65	5	Yes	No	No	No
S-04338-3		1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No
S-04348-4		1				73	68	5	Yes	No	No	No	68	5	Yes	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No
S-0435B		1				62	58	4	No	No	No	No	58	4	No	No	No	No	58	4	No	No	No	No	59	3	No	No	No	No
S-04368-2		1				70	64	6	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No
S-04378-3		1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No
S-04388-4		1				73	68	5	Yes	No	No	No	68	5	Yes	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No
S-04398		1				66	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
S-04408-2		1				70	65	5	Yes	No	No	No	65	5	Yes	No	No	No	66	4	No	No	No	No	66	4	No	No	No	No
S-04418-3		1				72	67	5	Yes	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No
S-04428-4		1				73	68	5	Yes	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No
S-04438-2		1				69	64	5	Yes	No	No	No	64	5	Yes	No	No	No	65	4	No	No	No	No	65	4	No	No	No	No
S-04448-3		1				72	67	5	Yes	No	No	No	67	5	Yes	No	No	No	67	5	Yes	No	No	No	67	5	Yes	No	No	No
S-04458-4		1				73	68	5	Yes	No	No	No	68	5	Yes	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No
S-04468-4		1				67	66	1	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No
S-04478-5		1				68	66	2	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-04488-0		1				68	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-04498-7		1				68	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
S-04508-8		1				69	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-04518-4		1				67	66	1	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No
S-04528-5		1				67	67	0	No	No	No	No	67	0	No	No	No	No	67	0	No	No	No	No	67	0	No	No	No	No
S-04538-6		1				68	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	68	0	No	No	No	No
S-04548-7		1				68	67	1	No	No	No	No	68	0	No	No	No	No	68	0	No	No	No	No	68	0	No	No	No	No
S-04558-8		1				68	68	0	No	No	No	No	68	0	No	No	No	No	68	0	No	No	No	No	68	0	No	No	No	No
S-04568-4		1				68	66	2	No	No	No	No	66	2	No	No	No	No	66	2	No	No	No	No	67	1	No	No	No	No
S-04578-5		1				69	67	2	No	No	No	No	67	2	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No
S-04588-6		1				69	68	1	No	No	No	No	68	1	No	No	No	No	68	1	No	No	No	No	69	0	No	No	No	No
S-04598-7		1				69	68	1	No	No	No	No	69	0	No	No	No	No	69	0	No	No	No	No	69	0	No	No	No	No
S-04608-8		1				69	69	0	No	No	No	No	69	0	No	No	No	No	69	0	No	No	No	No	69	0	No	No	No	No

5-04618-4	1					70	67	3	No	No	No	No	67	3	No	No	No	No	67	3	No	No	No	No	68	2	No	No	No	No
5-04628-5	1					70	68	2	No	No	No	No	69	1	No	No	No	No	69	1	No	No	No	No	69	1	No	No	No	No
5-04638-6	1					70	69	1	No	No	No	No	69	1	No	No	No	No	70	0	No	No	No	No	70	0	No	No	No	No
5-04648-7	1					70	70	0	No	No	No	No	70	0	No	No	No	No	70	0	No	No	No	No	70	0	No	No	No	No
5-04658-8	1					71	70	1	No	No	No	No	70	1	No	No	No	No	70	1	No	No	No	No	70	1	No	No	No	No
5-04668-4	1					72	68	4	No	No	No	No	68	4	No	No	No	No	69	3	No	No	No	No	69	3	No	No	No	No
5-04678-5	1					72	70	2	No	No	No	No	70	2	No	No	No	No	71	1	No	No	No	No	71	1	No	No	No	No
5-04688-6	1					72	71	1	No	No	No	No	71	1	No	No	No	No	72	0	No	No	No	No	72	0	No	No	No	No
5-04698-7	1					72	72	0	No	No	No	No	72	0	No	No	No	No	72	0	No	No	No	No	72	0	No	No	No	No
5-04708-8	1					72	72	0	No	No	No	No	72	0	No	No	No	No	72	0	No	No	No	No	72	0	No	No	No	No
5-04718-4	1					74	70	4	No	No	No	No	70	4	No	No	No	No	71	3	No	No	No	No	72	2	No	No	No	No
5-04728-5	1					72	72	0	No	No	No	No	73	2	No	No	No	No	73	2	No	No	No	No	74	1	No	No	No	No
5-04738-6	1					75	73	2	No	No	No	No	74	1	No	No	No	No	74	1	No	No	No	No	74	1	No	No	No	No
5-04748-7	1					75	74	1	No	No	No	No	74	1	No	No	No	No	74	1	No	No	No	No	75	0	No	No	No	No
5-04758-8	1					75	74	1	No	No	No	No	74	1	No	No	No	No	74	1	No	No	No	No	75	0	No	No	No	No
5-04768-4	1					75	70	5	Yes	No	No	No	71	4	No	No	No	No	72	3	No	No	No	No	73	2	No	No	No	No
5-04778-5	1					76	73	3	No	No	No	No	74	2	No	No	No	No	74	2	No	No	No	No	75	1	No	No	No	No
5-04788-6	1					76	74	2	No	No	No	No	75	1	No	No	No	No	75	1	No	No	No	No	75	1	No	No	No	No
5-04798-7	1					76	75	1	No	No	No	No	75	1	No	No	No	No	75	1	No	No	No	No	76	0	No	No	No	No
5-04808-8	1					76	75	1	No	No	No	No	75	1	No	No	No	No	75	1	No	No	No	No	76	0	No	No	No	No
5-04818-4	1					76	70	6	Yes	No	No	No	71	5	Yes	No	No	No	71	5	Yes	No	No	No	72	4	No	No	No	No
5-04828-5	1					77	73	4	No	No	No	No	74	3	No	No	No	No	74	3	No	No	No	No	75	2	No	No	No	No
5-04838-6	1					77	75	2	No	No	No	No	75	2	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No
5-04848-7	1					77	76	1	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No
5-04858-8	1					77	76	1	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No	76	1	No	No	No	No
5-04868-4	1					77	71	6	Yes	No	No	No	71	6	Yes	No	No	No	72	5	Yes	No	No	No	73	4	No	No	No	No
5-04878-5	1					77	74	3	No	No	No	No	75	2	No	No	No	No	75	2	No	No	No	No	76	1	No	No	No	No
5-04888-6	1					77	76	1	No	No	No	No	76	1	No	No	No	No	77	0	No	No	No	No	77	0	No	No	No	No
5-04898-7	1					77	77	0	No	No	No	No	77	0	No	No	No	No	77	0	No	No	No	No	77	0	No	No	No	No
5-04908-8	1					77	77	0	No	No	No	No	77	0	No	No	No	No	77	0	No	No	No	No	77	0	No	No	No	No
5-04918-4	1					78	73	5	Yes	No	No	No	73	5	Yes	No	No	No	73	5	Yes	No	No	No	74	4	No	No	No	No
5-04928-5	1					78	75	3	No	No	No	No	76	2	No	No	No	No	76	2	No	No	No	No	77	1	No	No	No	No
5-04938-6	1					78	77	1	No	No	No	No	77	1	No	No	No	No	78	0	No	No	No	No	78	0	No	No	No	No
5-04948-7	1					78	78	0	No	No	No	No	78	0	No	No	No	No	78	0	No	No	No	No	78	0	No	No	No	No
5-04958-8	1					78	78	0	No	No	No	No	78	0	No	No	No	No	78	0	No	No	No	No	78	0	No	No	No	No
5-0496E	1		Yes	1		65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No
5-04978-4	1					79	74	5	Yes	No	No	No	74	5	Yes	No	No	No	75	4	No	No	No	No	76	3	No	No	No	No
5-04988-5	1					79	77	2	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No
5-04998-6	1					79	78	1	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05008-7	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05018-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05028-4	1					79	74	5	Yes	No	No	No	75	4	No	No	No	No	75	4	No	No	No	No	76	3	No	No	No	No
5-05038-5	1					79	77	2	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No
5-05048-6	1					79	78	1	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05058-7	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05068-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05078-4	1					79	74	5	Yes	No	No	No	75	4	No	No	No	No	75	4	No	No	No	No	76	3	No	No	No	No
5-05088-5	1					79	77	2	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No
5-05098-6	1					79	78	1	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05108-7	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05118-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05128-4	1					79	74	5	Yes	No	No	No	75	4	No	No	No	No	76	3	No	No	No	No	76	3	No	No	No	No
5-05138-5	1					79	77	2	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No
5-05148-6	1					79	78	1	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05158-7	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05168-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05178-4	1					79	74	5	Yes	No	No	No	75	4	No	No	No	No	76	3	No	No	No	No	77	2	No	No	No	No
5-05188-5	1					80	78	2	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No	78	1	No	No	No	No
5-05198-6	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05208-7	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05218-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05228-4	1					79	74	5	Yes	No	No	No	75	4	No	No	No	No	76	3	No	No	No	No	77	2	No	No	No	No
5-05238-5	1					80	78	2	No	No	No	No	78	2	No	No	No	No	78	2	No	No	No	No	78	2	No	No	No	No
5-05248-6	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05258-7	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05268-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05278-4	1					79	75	4	No	No	No	No	75	4	No	No	No	No	76	3	No	No	No	No	77	2	No	No	No	No
5-05288-5	1					80	78	2	No	No	No	No	78	2	No	No	No	No	78	2	No	No	No	No	78	2	No	No	No	No
5-05298-6	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05308-7	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05318-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05328-4	1					79	75	4	No	No	No	No	75	4	No	No	No	No	76	3	No	No	No	No	77	2	No	No	No	No
5-05338-5	1					80	78	2	No	No	No	No	78	2	No	No	No	No	78	2	No	No	No	No	78	2	No	No	No	No
5-05348-6	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05358-7	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05368-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05378-4	1					79	75	4	No	No	No	No	76	3	No	No	No	No	76	3	No	No	No	No	77	2	No	No	No	No
5-05388-5	1					80	78	2	No	No	No	No	78	2	No	No	No	No	78	2	No	No	No	No	78	2	No	No	No	No
5-05398-6	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05408-7	1					80	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No	79	1	No	No	No	No
5-05418-8	1					79	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No	79	0	No	No	No	No
5-05428-4	1					70	62	8	Yes	Yes	No	No	62	8	Yes	Yes	No	No	63	7	Yes	Yes	No	No	63	7	Yes	Yes	No	No
5-05498-5	1					70	64	6	Yes	No	No	No	64	6	Yes	No	No	No	65	5	Yes	No	No	No	66	4	No	No	No	No
5-05508-6	1					70	66	4	No	No	No	No	66	4	No	No	No	No	67	3	No	No	No	No	67	3	No	No	No	No
5-05518-7	1					70	67	3	No	No	No	No	68	2	No	No	No	No	68	2	No	No	No	No	68	2	No	No	No	No
5-05528-8	1					71	69	2	No	No	No	No	68	2	No	No	No	No	69	2	No	No	No	No	69	2	No	No	No	No
5-05538-4	1					66	60	6	Yes	No	No	No	61	5	Yes	No	No	No	61	5	Yes	No	No	No	62	4	No	No	No	No
5-05548-5	1					67	62	5	Yes	No	No	No	63	4	No	No	No	No	63	4	No	No	No	No	64	3	No	No	No	No
5-05558-6	1					67	64	3	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No	65	2	No	No	No	No
5-05568-7	1					67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	66	1	No	No	No	No
5-05578-8	1					67	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
5-05588-4	1					66	60	6	Yes	No	No	No	60	6	Yes	No	No	No	61	5	Yes	No	No	No	61	5	Yes	No	No	No
5-05598-5	1					66	62	4	No	No	No	No	62	4	No	No	No	No	63	3	No	No	No	No	63	3	No	No	No	No
5-05608-6	1					66	63	3	No	No	No	No	63	3	No	No	No	No	64	2	No	No	No	No	64	2	No	No	No	No
5-05618-7	1					67	64	3	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
5-05628-8	1					68	66	2	No	No	No	No	66	2	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
5-05638-4	1					64	59	5	Yes	No	No	No	60	4	No	No	No	No	60	4	No	No	No	No	60	4	No	No	No	No
5-05648-5	1					65	61	4	No	No	No	No	61	4	No	No	No	No	61	4	No	No	No	No	62	3	No	No	No	No
5-05658-6	1					65	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	63	2	No	No	No	No
5-05668-7	1					65	63	2	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No	64	1	No	No	No	No
5-05678-8	1					67	65	2	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No
5-05688-4	1					64	59	5	Yes	No	No	No	59	5	Yes	No	No	No	60	4	No	No	No	No	60	4	No	No	No	No
5-05698-5	1					64	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
5-05708-6	1					65	61	4	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No	62	3	No	No	No	No
5-05718-7	1					65	63	2	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No
5-05728-8	1					67	65	2	No	No	No	No	65	2	No	No	No	No	66	1	No	No	No	No	66	1	No	No	No	No
5-05738-4	1					64	59	5	Yes	No	No	No	59	5	Yes	No	No	No	59	5	Yes	No	No	No	60	4	No	No	No	No
5-05748-5	1					64	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
5-05758-6	1					64	61	3	No	No	No	No	62	2	No	No	No	No	62	2	No	No	No	No	62	2	No	No	No	No
5-05768-7	1					65	62	3	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No
5-05778-8	1					67	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	66	1	No	No	No	No
5-05788-5	1					64	60	4	No	No	No	No	60	4	No	No	No	No	61	3	No	No	No	No	61	3	No	No	No	No
5-05798-6	1					64	61	3	No	No	No	No	61	3	No	No	No	No	62	2	No	No	No	No	62	2	No	No	No	No
5-05808-7	1					65	62	3	No	No	No	No	62	3	No	No	No	No	63	2	No	No	No	No	63	2	No	No	No	No
5-05818-8	1					66	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No	65	1	No	No	No	No
5-05828-5	1					67	61	6	Yes	No	No	No	62	5	Yes	No	No	No	62	5	Yes	No	No	No	63	4	No	No	No	No
5-05838-6	1					67	63	4	No	No	No	No	63	4	No	No	No	No	64	3	No	No	No	No	64	3	No	No	No	No
5-05848-7	1					67	64	3	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No	65	2	No	No	No	No
5-05858-8	1					68	66	2	No	No	No	No	66	2	No	No	No	No	67	1	No	No	No	No	67	1	No	No	No	No
5-05868-4	1					68	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No	61	7	Yes	Yes	No	No	62	6	Yes	No	No	No
5-05878-5	1					68	62	6	Yes	No	No	No	62	6	Yes	No	No	No	63	5	Yes	No	No	No	63	5	Yes	No	No	No
5-05888-6	1					68	63	5	Yes	No	No	No	64	4	No	No	No	No	65	3	No	No	No	No	65	3	No	No	No	No
5-05898-7	1					69	65	4	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No	66	3	No	No	No	No
5-05908-8	1					69	67	2	No	No	No	No	67	2	No	No	No	No	67	2	No	No	No	No	68	1	No	No	No	No
5-05918-4	1					69	61	8	Yes	Yes	No	No	61	8	Yes	Yes	No	No	62	7	Yes	Yes	No	No	63	6	Yes	Yes	No	No
5-05928-5	1					69	62	7	Yes	Yes	No	No	63	6	Yes	No	No	No	63	6	Yes	No	No	No	64	5	Yes	No	No	No
5-05938-6	1					69	64	5	Yes	No	No	No	65	4	No	No	No	No	65	4	No	No	No	No	66	3	No	No	No	No
5-05948-7	1					70	66	4	No	No	No	No	66	4	No	No	No	No	67	3	No	No	No	No	67	3	No	No	No	No
5-05958-8	1					70	68	2	No	No	No	No	68	2	No	No	No	No	68	2	No	No	No	No	68	2	No	No	No	No
5-05968-4	1					70	64	6	Yes	No	No	No	64	6	Yes	No	No	No	65	5	Yes	No	No	No	65	5	Yes	No	No	No
5-05978-5	1					70	65	5	Yes	No	No	No	65	5	Yes	No	No	No	66	4	No	No	No	No	66	4	No	No	No	No
5-05988-6	1					71	66	5	Yes	No	No	No	67	4	No	No	No	No	67	4	No	No	No	No	67	4	No	No	No	No
5-05998-7	1					71	68	3	No	No	No	No	68	3	No	No	No	No	68	3	No	No	No	No	69	2	No	No	No	No
5-06008-8	1					71	69	2	No	No	No	No	69	2	No	No	No	No	69	2	No	No	No	No	70	1	No	No	No	No
5-0601C-4	1					70	63	7	Yes	Yes	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No	64	6	Yes	No	No	No
5-06028-4	1					71	66	5	Yes	No	No	No	66	5	Yes	No	No	No	67	4	No	No	No	No	67	4	No	No	No	No
5-06038-5	1					71	67	4	No	No	No	No	67	4	No	No	No	No	67	4	No	No	No	No	68	3	No	No	No	No
5-06048-6	1					72	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	69	3	No	No	No	No
5-06058-7	1					72	69	3	No	No	No	No	69	3	No	No	No	No	69	3	No	No	No	No	70	2	No	No	No	No
5-06068-8	1					72	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No	71	1	No	No	No	No
5-06078-4	1					72	67	5	Yes	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No
5-06088-5	1					72	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	69	3	No	No	No	No
5-06098-6	1					72	69	3	No	No	No	No	69	3	No	No	No	No	69	3	No	No	No	No	70	2	No	No	No	No
5-06108-7	1					72	70	2	No	No	No	No	70	2	No	No	No	No	70	2	No	No	No	No	71	1	No	No	No	No
5-06118-8	1					73	71	2	No	No	No	No	71	2	No	No	No	No	71	2	No	No	No	No	71	2	No	No	No	No
5-06128-4	1					73	69	4	No	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No	69	4	No	No	No	No
5-06138-5	1					73	69	4	No	No	No	No	70	3	No	No	No	No	70	3	No	No	No	No	70	3	No	No	No	No
5-06148-6	1					73	70	3	No	No	No	No	70	3	No	No	No	No	71	2	No	No	No	No	71	2	No	No	No	No
5-06158-7	1					73	71	2	No	No	No	No	71	2	No	No	No	No	72	1	No	No	No	No	72	1	No	No	No	No
5-06168-8	1					74	72	2	No	No	No	No	72	2	No	No	No	No	72	2	No	No	No	No	72	2	No	No	No	No
5-06178-2	1					72	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No
5-06188-2	1					72	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No	68	4	No	No	No	No

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Wall 21 - Northern and Southern Option

per UDOT policy: [A] On-Structure portion of barrier is restricted to 10-feet max height and On-Ground portion of barrier can differ from height of On-Structure portion)

ANALYSIS OF FULL WALL LENGTH AT MULTIPLE HEIGHTS

Wall Height (On-Ground Portion):		17 ft
Wall Height (On-Structure Portion):		10 ft
Wall Length (On-Ground Portion):		3,955 ft
Wall Length (On-Structure Portion):		570 ft
Total Wall Length		4,524 ft
Wall Cost per sq ft:	$20	
Cost of items critical to safety:		
# of First-Row Receivers:	58	

Name	# of DU	Relocation	1st Row	# of 1st Row	Baseline Noise Level	17-ft On-Ground w/ 10-ft On-Structure Noise Level	17-ft On-Ground w/ 10-ft On-Structure Noise Reduction	Benefited	Design Goal	1st Row >= 5 dBA Reduction	1st Row Design Goal
S-3311B	1			0	62	59	3	No	No	No	No
S-3312B	1			0	63	60	3	No	No	No	No
S-3313B	4			0	62	60	2	No	No	No	No
S-3314B	1			0	62	60	2	No	No	No	No
S-3315B	1			0	62	60	2	No	No	No	No
S-3316B	1			0	63	61	2	No	No	No	No
S-3317B	1			0	62	61	1	No	No	No	No
S-3318B	1			0	62	61	1	No	No	No	No
S-3319B	4			0	60	60	0	No	No	No	No
S-3320B	1			0	63	60	3	No	No	No	No
S-3321B	1			0	63	60	3	No	No	No	No
S-3322B	1			0	65	61	4	No	No	No	No
S-3323B	1			0	64	61	3	No	No	No	No
S-3324B	1			0	65	61	4	No	No	No	No
S-3325B	1			0	66	62	4	No	No	No	No
S-3326B	1			0	66	62	4	No	No	No	No
S-3327B	1			0	67	62	5	Yes	No	No	No
S-3328B	1			0	67	63	4	No	No	No	No
S-3329B	1			0	68	63	5	Yes	No	No	No
S-3330D	1			0	43	38	5	Yes	No	No	No
S-3331B	1			0	69	62	7	Yes	Yes	No	No
S-3332D	1			0	39	35	4	No	No	No	No
S-3333B	1			0	66	61	5	Yes	No	No	No
S-3334B	1		Yes	1	67	62	5	Yes	No	Yes	No
S-3335B	1		Yes	1	73	63	10	Yes	Yes	Yes	Yes
S-3336B	1			0	69	63	6	Yes	No	No	No
S-3337B	1			0	68	63	5	Yes	No	No	No
S-3338C	1			0	68	63	5	Yes	No	No	No
S-3339C	1			0	68	63	5	Yes	No	No	No
S-3340B	1			0	69	63	6	Yes	No	No	No
S-3341B	1			0	69	63	6	Yes	No	No	No
S-3342B	1			0	69	62	7	Yes	Yes	No	No
S-3343B	1			0	69	63	6	Yes	No	No	No
S-3344B	1			0	70	63	7	Yes	Yes	No	No
S-3345B	1		Yes	1	71	63	8	Yes	Yes	Yes	Yes
S-3346B	1		Yes	1	69	63	6	Yes	No	Yes	No
S-3347B	1		Yes	1	69	63	6	Yes	No	Yes	No
S-3348B	1		Yes	1	68	63	5	Yes	No	Yes	No
S-3349B	1		Yes	1	68	63	5	Yes	No	Yes	No
S-3350B	1		Yes	1	67	63	4	No	No	No	No
S-3351B	1		Yes	1	66	63	3	No	No	No	No
S-3352B	1		Yes	1	66	63	3	No	No	No	No
S-3353B	1		Yes	1	66	63	3	No	No	No	No
S-3354B	1		Yes	1	66	63	3	No	No	No	No
S-3355B	1		Yes	1	67	63	4	No	No	No	No
S-3356B	1			0	69	61	8	Yes	Yes	No	No
S-3357B	1			0	68	62	6	Yes	No	No	No
S-3358B	1			0	68	63	5	Yes	No	No	No

S-3359B	1			0	67	63	4	No	No	No	No
S-3360B	1			0	69	63	6	Yes	No	No	No
S-3361B	1			0	69	64	5	Yes	No	No	No
S-3362B	1			0	69	64	5	Yes	No	No	No
S-3363B	1			0	69	64	5	Yes	No	No	No
S-3364B	1			0	69	64	5	Yes	No	No	No
S-3365B	1			0	70	64	6	Yes	No	No	No
S-3366B	1			0	69	66	3	No	No	No	No
S-3367B	1			0	71	67	4	No	No	No	No
S-3368B	1			0	71	67	4	No	No	No	No
S-3369B	1			0	71	67	4	No	No	No	No
S-3370B	1			0	71	67	4	No	No	No	No
S-3371B	1			0	71	67	4	No	No	No	No
S-3372B	1			0	72	67	5	Yes	No	No	No
S-3373B	1			0	72	67	5	Yes	No	No	No
S-3374B	1			0	71	65	6	Yes	No	No	No
S-3375B	1			0	71	67	4	No	No	No	No
S-3376B	1			0	71	67	4	No	No	No	No
S-3377B	1			0	71	68	3	No	No	No	No
S-3378B	1			0	71	67	4	No	No	No	No
S-3379B	1			0	71	67	4	No	No	No	No
S-3380B	1			0	71	67	4	No	No	No	No
S-3381B	1			0	71	66	5	Yes	No	No	No
S-3382B	1		Yes	1	68	64	4	No	No	No	No
S-3383B	1		Yes	1	67	64	3	No	No	No	No
S-3384B	1		Yes	1	67	64	3	No	No	No	No
S-3385B	1		Yes	1	68	64	4	No	No	No	No
S-3386B	1		Yes	1	68	64	4	No	No	No	No
S-3387B	1		Yes	1	68	64	4	No	No	No	No
S-3388B	1		Yes	1	69	64	5	Yes	No	Yes	No
S-3389B	1		Yes	1	67	63	4	No	No	No	No
S-3390B	1		Yes	1	69	64	5	Yes	No	Yes	No
S-3391B	1		Yes	1	67	61	6	Yes	No	Yes	No
S-3392B	1		Yes	1	69	62	7	Yes	Yes	Yes	Yes
S-3393B	1		Yes	1	67	61	6	Yes	No	Yes	No
S-3394B	1		Yes	1	67	61	6	Yes	No	Yes	No
S-3395B	1		Yes	1	77	71	6	Yes	No	Yes	No
S-3396B	1			0	73	69	4	No	No	No	No
S-3397B	1			0	71	65	6	Yes	No	No	No
S-3398B	1			0	70	64	6	Yes	No	No	No
S-3399B	1			0	70	64	6	Yes	No	No	No
S-3400B	1			0	70	64	6	Yes	No	No	No
S-3401B	1			0	70	64	6	Yes	No	No	No
S-3402B	1			0	70	64	6	Yes	No	No	No
S-3403B	1			0	71	65	6	Yes	No	No	No
S-3404B	1			0	69	63	6	Yes	No	No	No
S-3405B	1			0	70	64	6	Yes	No	No	No
S-3406B	1			0	70	64	6	Yes	No	No	No
S-3407B	1			0	70	64	6	Yes	No	No	No
S-3408B	1			0	70	64	6	Yes	No	No	No
S-3409B	1			0	69	64	5	Yes	No	No	No
S-3410B	1			0	69	64	5	Yes	No	No	No
S-3411B	1			0	69	63	6	Yes	No	No	No
S-3412B	1			0	69	64	5	Yes	No	No	No
S-3413B	1			0	70	64	6	Yes	No	No	No
S-3414B	1			0	70	64	6	Yes	No	No	No
S-3415B	1			0	70	64	6	Yes	No	No	No
S-3416B	1			0	70	64	6	Yes	No	No	No
S-3417B	1			0	70	64	6	Yes	No	No	No
S-3418B	1			0	71	65	6	Yes	No	No	No
S-3419B	1			0	70	65	5	Yes	No	No	No
S-3420B	1			0	70	66	4	No	No	No	No
S-3421B	1			0	71	67	4	No	No	No	No
S-3422B	1		Yes	1	76	70	6	Yes	No	Yes	No

S-3423B	1		Yes	1	74	69	5	Yes	No	Yes	No
S-3424B	1		Yes	1	72	66	6	Yes	No	Yes	No
S-3425B	1		Yes	1	72	65	7	Yes	Yes	Yes	Yes
S-3426B	1		Yes	1	72	65	7	Yes	Yes	Yes	Yes
S-3427B	1		Yes	1	73	66	7	Yes	Yes	Yes	Yes
S-3428B	1			0	69	63	6	Yes	No	No	No
S-3429B	1			0	69	62	7	Yes	Yes	No	No
S-3430B	1			0	68	62	6	Yes	No	No	No
S-3431B	1			0	68	63	5	Yes	No	No	No
S-3432B	1			0	70	64	6	Yes	No	No	No
S-3433B	1			0	70	65	5	Yes	No	No	No
S-3434B	1			0	70	65	5	Yes	No	No	No
S-3435B	1			0	70	65	5	Yes	No	No	No
S-3436B	1			0	69	64	5	Yes	No	No	No
S-3437B	1			0	68	62	6	Yes	No	No	No
S-3438B	1			0	67	62	5	Yes	No	No	No
S-3439B	1			0	66	60	6	Yes	No	No	No
S-3440B	1			0	67	61	6	Yes	No	No	No
S-3441B	1			0	68	61	7	Yes	Yes	No	No
S-3442B	1			0	68	61	7	Yes	Yes	No	No
S-3443B	1			0	70	63	7	Yes	Yes	No	No
S-3444B	1			0	68	61	7	Yes	Yes	No	No
S-3445B	1			0	68	61	7	Yes	Yes	No	No
S-3446B	1			0	68	61	7	Yes	Yes	No	No
S-3447B	1			0	68	60	8	Yes	Yes	No	No
S-3448B	1			0	68	60	8	Yes	Yes	No	No
S-3449B	1			0	66	59	7	Yes	Yes	No	No
S-3450B	1			0	66	59	7	Yes	Yes	No	No
S-3451B	1			0	66	59	7	Yes	Yes	No	No
S-3452B	1			0	69	63	6	Yes	No	No	No
S-3453B	1		Yes	1	71	64	7	Yes	Yes	Yes	Yes
S-3454B-2	1			0	69	61	8	Yes	Yes	No	No
S-3455B-3	1			0	71	62	9	Yes	Yes	No	No
S-3456B-4	1			0	72	63	9	Yes	Yes	No	No
S-3457B-5	1			0	73	64	9	Yes	Yes	No	No
S-3458B-6	1			0	73	66	7	Yes	Yes	No	No
S-3459B-2	1			0	69	61	8	Yes	Yes	No	No
S-3460B-3	1			0	72	62	10	Yes	Yes	No	No
S-3461B-4	1			0	73	63	10	Yes	Yes	No	No
S-3462B-5	1			0	74	64	10	Yes	Yes	No	No
S-3463B-6	1			0	74	66	8	Yes	Yes	No	No
S-3464B-2	1			0	69	61	8	Yes	Yes	No	No
S-3465B-3	1			0	72	62	10	Yes	Yes	No	No
S-3466B-4	1			0	73	63	10	Yes	Yes	No	No
S-3467B-5	1			0	74	65	9	Yes	Yes	No	No
S-3468B-6	1			0	74	67	7	Yes	Yes	No	No
S-3469B-2	1			0	70	62	8	Yes	Yes	No	No
S-3470B-3	1			0	73	64	9	Yes	Yes	No	No
S-3471B-4	1			0	74	65	9	Yes	Yes	No	No
S-3472B-5	1			0	74	66	8	Yes	Yes	No	No
S-3473B-6	1			0	74	68	6	Yes	No	No	No
S-3474B-2	1			0	71	61	10	Yes	Yes	No	No
S-3475B-3	1			0	73	63	10	Yes	Yes	No	No
S-3476B-4	1			0	75	64	11	Yes	Yes	No	No
S-3477B-5	1			0	75	66	9	Yes	Yes	No	No
S-3478B-6	1			0	75	69	6	Yes	No	No	No
S-3479B-2	1			0	72	62	10	Yes	Yes	No	No
S-3480B-3	1			0	74	64	10	Yes	Yes	No	No
S-3481B-4	1			0	75	64	11	Yes	Yes	No	No
S-3482B-5	1			0	75	66	9	Yes	Yes	No	No
S-3483B-6	1			0	75	69	6	Yes	No	No	No
S-3484B-2	1			0	72	62	10	Yes	Yes	No	No
S-3485B-3	1			0	75	64	11	Yes	Yes	No	No
S-3486B-4	1			0	76	65	11	Yes	Yes	No	No

S-3487B-5	1			0	76	67	9	Yes	Yes	No	No
S-3488B-6	1			0	76	71	5	Yes	No	No	No
S-3489B-2	1			0	72	62	10	Yes	Yes	No	No
S-3490B-3	1			0	75	64	11	Yes	Yes	No	No
S-3491B-4	1			0	77	65	12	Yes	Yes	No	No
S-3492B-5	1			0	77	68	9	Yes	Yes	No	No
S-3493B-6	1			0	76	72	4	No	No	No	No
S-3494B-2	1			0	73	63	10	Yes	Yes	No	No
S-3495B-3	1			0	76	64	12	Yes	Yes	No	No
S-3496B-4	1			0	77	66	11	Yes	Yes	No	No
S-3497B-5	1			0	77	69	8	Yes	Yes	No	No
S-3498B-6	1			0	77	74	3	No	No	No	No
S-3499B-2	1			0	74	64	10	Yes	Yes	No	No
S-3500B-3	1			0	78	65	13	Yes	Yes	No	No
S-3501B-4	1			0	79	67	12	Yes	Yes	No	No
S-3502B-5	1			0	79	71	8	Yes	Yes	No	No
S-3503B-6	1			0	79	76	3	No	No	No	No
S-3504B-2	1			0	75	66	9	Yes	Yes	No	No
S-3505B-3	1			0	80	67	13	Yes	Yes	No	No
S-3506B-4	1			0	81	69	12	Yes	Yes	No	No
S-3507B-5	1			0	81	75	6	Yes	No	No	No
S-3508B-6	1			0	80	78	2	No	No	No	No
S-3509B-2	1			0	75	66	9	Yes	Yes	No	No
S-3510B-3	1			0	79	67	12	Yes	Yes	No	No
S-3511B-4	1			0	81	69	12	Yes	Yes	No	No
S-3512B-5	1			0	81	74	7	Yes	Yes	No	No
S-3513B-6	1			0	80	78	2	No	No	No	No
S-3514B-2	1			0	75	66	9	Yes	Yes	No	No
S-3515B-3	1			0	79	67	12	Yes	Yes	No	No
S-3516B-4	1			0	81	69	12	Yes	Yes	No	No
S-3517B-5	1			0	81	74	7	Yes	Yes	No	No
S-3518B-6	1			0	80	78	2	No	No	No	No
S-3519B-2	1			0	75	66	9	Yes	Yes	No	No
S-3520B-3	1			0	79	67	12	Yes	Yes	No	No
S-3521B-4	1			0	81	70	11	Yes	Yes	No	No
S-3522B-5	1			0	81	74	7	Yes	Yes	No	No
S-3523B-6	1			0	80	78	2	No	No	No	No
S-3524B-2	1			0	68	59	9	Yes	Yes	No	No
S-3525B-3	1			0	72	60	12	Yes	Yes	No	No
S-3526B-4	1			0	75	63	12	Yes	Yes	No	No
S-3527B-5	1			0	76	70	6	Yes	No	No	No
S-3528B-6	1			0	77	74	3	No	No	No	No
S-3529B-2	1			0	57	55	2	No	No	No	No
S-3530B-3	1			0	58	56	2	No	No	No	No
S-3531B-4	1			0	58	56	2	No	No	No	No
S-3532B-5	1			0	61	59	2	No	No	No	No
S-3533B-6	1			0	65	64	1	No	No	No	No
S-3534B-2	1			0	57	55	2	No	No	No	No
S-3535B-3	1			0	57	56	1	No	No	No	No
S-3536B-4	1			0	58	56	2	No	No	No	No
S-3537B-5	1			0	61	59	2	No	No	No	No
S-3538B-6	1			0	65	64	1	No	No	No	No
S-3539B-3	1			0	57	55	2	No	No	No	No
S-3540B-4	1			0	58	56	2	No	No	No	No
S-3541B-5	1			0	61	59	2	No	No	No	No
S-3542B-6	1			0	65	64	1	No	No	No	No
S-3543B-2	1			0	57	55	2	No	No	No	No
S-3544B-3	1			0	57	56	1	No	No	No	No
S-3545B-4	1			0	58	56	2	No	No	No	No
S-3546B-5	1			0	61	59	2	No	No	No	No
S-3547B-6	1			0	65	64	1	No	No	No	No
S-3548B-2	1			0	57	55	2	No	No	No	No
S-3549B-3	1			0	58	55	3	No	No	No	No
S-3550B-4	1			0	60	57	3	No	No	No	No

S-3551B-5	1			0	61	59	2	No	No	No	No
S-3552B-6	1			0	65	63	2	No	No	No	No
S-3553B-2	1			0	56	54	2	No	No	No	No
S-3554B-3	1			0	57	55	2	No	No	No	No
S-3555B-4	1			0	58	56	2	No	No	No	No
S-3556B-5	1			0	60	59	1	No	No	No	No
S-3557B-6	1			0	64	63	1	No	No	No	No
S-3558B-2	1			0	56	54	2	No	No	No	No
S-3559B-3	1			0	57	56	1	No	No	No	No
S-3560B-4	1			0	58	56	2	No	No	No	No
S-3561B-5	1			0	60	59	1	No	No	No	No
S-3562B-6	1			0	64	62	2	No	No	No	No
S-3563B-2	1			0	56	53	3	No	No	No	No
S-3564B-3	1			0	57	55	2	No	No	No	No
S-3565B-4	1			0	58	55	3	No	No	No	No
S-3566B-5	1			0	60	58	2	No	No	No	No
S-3567B-6	1			0	64	62	2	No	No	No	No
S-3568B-2	1			0	55	53	2	No	No	No	No
S-3569B-3	1			0	57	55	2	No	No	No	No
S-3570B-4	1			0	58	55	3	No	No	No	No
S-3571B-5	1			0	60	58	2	No	No	No	No
S-3572B-6	1			0	64	62	2	No	No	No	No
S-3573B-2	1			0	55	52	3	No	No	No	No
S-3574B-3	1			0	57	55	2	No	No	No	No
S-3575B-4	1			0	58	55	3	No	No	No	No
S-3576B-5	1			0	60	57	3	No	No	No	No
S-3577B-6	1			0	63	61	2	No	No	No	No
S-3578B-2	1			0	55	52	3	No	No	No	No
S-3579B-4	1			0	58	55	3	No	No	No	No
S-3580B-5	1			0	59	57	2	No	No	No	No
S-3581B-6	1			0	63	61	2	No	No	No	No
S-3582B-4	1			0	57	55	2	No	No	No	No
S-3583B-5	1			0	59	57	2	No	No	No	No
S-3584B-6	1			0	63	61	2	No	No	No	No
S-3585B-3	1			0	56	53	3	No	No	No	No
S-3586B-4	1			0	57	54	3	No	No	No	No
S-3587B-5	1			0	59	56	3	No	No	No	No
S-3588B-6	1			0	63	60	3	No	No	No	No
S-3589B-3	1			0	56	53	3	No	No	No	No
S-3590B-4	1			0	57	54	3	No	No	No	No
S-3591B-5	1			0	59	56	3	No	No	No	No
S-3592B-6	1			0	63	60	3	No	No	No	No
S-3593B-3	1			0	56	53	3	No	No	No	No
S-3594B-4	1			0	57	54	3	No	No	No	No
S-3595B-5	1			0	59	56	3	No	No	No	No
S-3596B-6	1			0	63	60	3	No	No	No	No
S-3597B-2	1			0	62	58	4	No	No	No	No
S-3598B-3	1			0	65	60	5	Yes	No	No	No
S-3599B-4	1			0	66	61	5	Yes	No	No	No
S-3600B-5	1			0	66	62	4	No	No	No	No
S-3601B-2	1			0	56	53	3	No	No	No	No
S-3602B-3	1			0	58	54	4	No	No	No	No
S-3603B-4	1			0	59	55	4	No	No	No	No
S-3604B-5	1			0	61	57	4	No	No	No	No
S-3605B-3	1			0	55	53	2	No	No	No	No
S-3606B-4	1			0	57	54	3	No	No	No	No
S-3607B-5	1			0	59	56	3	No	No	No	No
S-3608B-6	1			0	63	60	3	No	No	No	No
S-3609B-2	1			0	54	51	3	No	No	No	No
S-3610B-3	1			0	55	52	3	No	No	No	No
S-3611B-4	1			0	57	54	3	No	No	No	No
S-3612B-5	1			0	59	56	3	No	No	No	No
S-3613B-3	1			0	55	53	2	No	No	No	No
S-3614B-5	1			0	59	56	3	No	No	No	No

S-3615B-6	1			0	62	60	2	No	No	No	No
S-3616B-2	1			0	54	51	3	No	No	No	No
S-3617B-3	1			0	55	52	3	No	No	No	No
S-3618B-4	1			0	56	54	2	No	No	No	No
S-3619B-5	1			0	58	56	2	No	No	No	No
S-3620B-3	1			0	55	53	2	No	No	No	No
S-3621B-4	1			0	56	54	2	No	No	No	No
S-3622B-5	1			0	59	56	3	No	No	No	No
S-3623B-6	1			0	62	59	3	No	No	No	No
S-3624B-2	1			0	53	51	2	No	No	No	No
S-3625B-3	1			0	56	53	3	No	No	No	No
S-3626B-4	1			0	57	54	3	No	No	No	No
S-3627B-5	1			0	59	57	2	No	No	No	No
S-3628B-3	1			0	55	52	3	No	No	No	No
S-3629B-4	1			0	56	53	3	No	No	No	No
S-3630B-5	1			0	58	55	3	No	No	No	No
S-3631B-6	1			0	62	59	3	No	No	No	No
S-3632B-2	1			0	57	54	3	No	No	No	No
S-3633B-3	1			0	59	55	4	No	No	No	No
S-3634B-4	1			0	61	57	4	No	No	No	No
S-3635B-5	1			0	65	62	3	No	No	No	No
S-3636C-6	1			0	69	66	3	No	No	No	No
S-3637B-2	1			0	56	52	4	No	No	No	No
S-3638B-3	1			0	58	53	5	Yes	No	No	No
S-3639B-4	1			0	60	56	4	No	No	No	No
S-3640B-5	1			0	65	62	3	No	No	No	No
S-3641B-2	1			0	55	51	4	No	No	No	No
S-3642B-3	1			0	58	52	6	Yes	No	No	No
S-3643B-4	1			0	60	55	5	Yes	No	No	No
S-3644B-5	1			0	65	60	5	Yes	No	No	No
S-3645B	1			0	54	51	3	No	No	No	No
S-3646B-2	1			0	56	51	5	Yes	No	No	No
S-3647B-3	1			0	59	53	6	Yes	No	No	No
S-3648B-4	1			0	62	55	7	Yes	Yes	No	No
S-3649B-5	1			0	66	61	5	Yes	No	No	No
S-3650B-2	1			0	54	51	3	No	No	No	No
S-3651B-3	1			0	55	53	2	No	No	No	No
S-3652B-4	1			0	57	54	3	No	No	No	No
S-3653B-5	1			0	58	56	2	No	No	No	No
S-3654B-6	1			0	62	59	3	No	No	No	No
S-3655B-2	1			0	54	51	3	No	No	No	No
S-3656B-3	1			0	55	53	2	No	No	No	No
S-3657B-4	1			0	57	54	3	No	No	No	No
S-3658B-5	1			0	58	56	2	No	No	No	No
S-3659B-6	1			0	62	60	2	No	No	No	No
S-3660B-2	1			0	58	52	6	Yes	No	No	No
S-3661B-3	1			0	62	54	8	Yes	Yes	No	No
S-3662B-4	1			0	64	56	8	Yes	Yes	No	No
S-3663B-5	1			0	68	62	6	Yes	No	No	No
S-3664B	1			0	54	51	3	No	No	No	No
S-3665B-2	1			0	59	52	7	Yes	Yes	No	No
S-3666B-3	1			0	62	54	8	Yes	Yes	No	No
S-3667B-4	1			0	65	57	8	Yes	Yes	No	No
S-3668B-5	1			0	68	62	6	Yes	No	No	No
S-3669B-2	1			0	54	51	3	No	No	No	No
S-3670B-3	1			0	56	53	3	No	No	No	No
S-3671B-4	1			0	56	54	2	No	No	No	No
S-3672B-5	1			0	58	56	2	No	No	No	No
S-3673B-6	1			0	63	60	3	No	No	No	No
S-3674C	1			0	55	53	2	No	No	No	No
S-3675B-2	1			0	60	53	7	Yes	Yes	No	No
S-3676B-3	1			0	64	55	9	Yes	Yes	No	No
S-3677B-4	1			0	67	58	9	Yes	Yes	No	No
S-3678B-5	1			0	70	63	7	Yes	Yes	No	No

S-3679B-6	1			0	73	69	4	No	No	No	No
S-3680B-2	1			0	55	53	2	No	No	No	No
S-3681B-3	1			0	57	55	2	No	No	No	No
S-3682B-4	1			0	58	55	3	No	No	No	No
S-3683B-5	1			0	60	58	2	No	No	No	No
S-3684B-6	1			0	64	62	2	No	No	No	No
S-3685B-2	1			0	62	54	8	Yes	Yes	No	No
S-3686B-3	1			0	66	55	11	Yes	Yes	No	No
S-3687B-4	1			0	70	59	11	Yes	Yes	No	No
S-3688B-5	1			0	71	65	6	Yes	No	No	No
S-3689B-6	1			0	75	71	4	No	No	No	No
S-3690B-2	1			0	56	54	2	No	No	No	No
S-3691B-3	1			0	57	55	2	No	No	No	No
S-3692B-4	1			0	58	56	2	No	No	No	No
S-3693B-5	1			0	60	59	1	No	No	No	No
S-3694B-6	1			0	64	62	2	No	No	No	No
S-3695B-2	1			0	65	55	10	Yes	Yes	No	No
S-3696B-3	1			0	68	56	12	Yes	Yes	No	No
S-3697B-4	1			0	71	59	12	Yes	Yes	No	No
S-3698B-5	1			0	73	67	6	Yes	No	No	No
S-3699B-6	1			0	76	72	4	No	No	No	No
S-3700B-2	1			0	76	66	10	Yes	Yes	No	No
S-3701B-3	1			0	81	68	13	Yes	Yes	No	No
S-3702B-4	1			0	81	71	10	Yes	Yes	No	No
S-3703B-2	1			0	76	66	10	Yes	Yes	No	No
S-3704B-3	1			0	80	69	11	Yes	Yes	No	No
S-3705B-4	1			0	81	71	10	Yes	Yes	No	No
S-3706B	1		Yes	1	71	65	6	Yes	No	Yes	No
S-3707B-2	1			0	76	66	10	Yes	Yes	No	No
S-3708B-3	1			0	80	68	12	Yes	Yes	No	No
S-3709B-4	1			0	81	71	10	Yes	Yes	No	No
S-3710B	1		Yes	1	71	65	6	Yes	No	Yes	No
S-3711B-2	1			0	76	66	10	Yes	Yes	No	No
S-3712B-3	1			0	80	68	12	Yes	Yes	No	No
S-3713B-4	1			0	81	70	11	Yes	Yes	No	No
S-3714B	1		Yes	1	71	65	6	Yes	No	Yes	No
S-3715B-2	1			0	76	66	10	Yes	Yes	No	No
S-3716B-3	1			0	80	69	11	Yes	Yes	No	No
S-3717B-4	1			0	81	71	10	Yes	Yes	No	No
S-3718B	1		Yes	1	71	65	6	Yes	No	Yes	No
S-3719B-2	1			0	76	66	10	Yes	Yes	No	No
S-3720B-3	1			0	79	69	10	Yes	Yes	No	No
S-3721B-4	1			0	81	71	10	Yes	Yes	No	No
S-3722B	1		Yes	1	71	65	6	Yes	No	Yes	No
S-3723B-2	1			0	75	67	8	Yes	Yes	No	No
S-3724B-3	1			0	79	69	10	Yes	Yes	No	No
S-3725B-4	1			0	80	71	9	Yes	Yes	No	No
S-3726B	1		Yes	1	71	66	5	Yes	No	Yes	No
S-3727B-2	1			0	75	67	8	Yes	Yes	No	No
S-3728B-3	1			0	79	70	9	Yes	Yes	No	No
S-3729B-4	1			0	80	71	9	Yes	Yes	No	No
S-3730B	1		Yes	1	71	66	5	Yes	No	Yes	No
S-3731B-2	1			0	75	67	8	Yes	Yes	No	No
S-3732B-3	1			0	78	70	8	Yes	Yes	No	No
S-3733B-4	1			0	80	71	9	Yes	Yes	No	No
S-3734B	1		Yes	1	71	66	5	Yes	No	Yes	No
S-3735B-2	1			0	75	67	8	Yes	Yes	No	No
S-3736B-3	1			0	78	70	8	Yes	Yes	No	No
S-3737B-4	1			0	80	72	8	Yes	Yes	No	No
S-3738B	1		Yes	1	71	66	5	Yes	No	Yes	No
S-3739B-2	1			0	74	67	7	Yes	Yes	No	No
S-3740B-3	1			0	78	70	8	Yes	Yes	No	No
S-3741B-4	1			0	80	72	8	Yes	Yes	No	No
S-3742B	1			0	70	66	4	No	No	No	No

S-3743B-2	1			0	73	67	6	Yes	No	No	No
S-3744B-3	1			0	77	69	8	Yes	Yes	No	No
S-3745B-4	1			0	80	72	8	Yes	Yes	No	No
S-3746C	1		Yes	1	70	67	3	No	No	No	No
S-3747B	1		Yes	1	68	62	6	Yes	No	Yes	No
S-3748B-2	1			0	72	64	8	Yes	Yes	No	No
S-3749B-4	1			0	80	71	9	Yes	Yes	No	No
S-3750B-3	1			0	77	68	9	Yes	Yes	No	No
S-3751B	1			0	67	61	6	Yes	No	No	No
S-3752B-2	1			0	71	62	9	Yes	Yes	No	No
S-3753B-3	1			0	75	64	11	Yes	Yes	No	No
S-3754B-4	1			0	78	66	12	Yes	Yes	No	No
S-3755B	1			0	67	61	6	Yes	No	No	No
S-3756B-2	1			0	71	63	8	Yes	Yes	No	No
S-3757B-3	1			0	75	64	11	Yes	Yes	No	No
S-3758B-4	1			0	78	66	12	Yes	Yes	No	No
S-3759B	1		Yes	1	71	68	3	No	No	No	No
S-3760B-2	1			0	73	70	3	No	No	No	No
S-3761B-3	1			0	77	73	4	No	No	No	No
S-3762B-4	1			0	81	76	5	Yes	No	No	No
S-3763B-2	1			0	73	70	3	No	No	No	No
S-3764B-3	1			0	75	72	3	No	No	No	No
S-3765B-4	1			0	77	74	3	No	No	No	No
S-3766B-2	1			0	72	70	2	No	No	No	No
S-3767B-3	1			0	74	71	3	No	No	No	No
S-3768B-4	1			0	76	73	3	No	No	No	No
S-3769B	1			0	57	54	3	No	No	No	No
S-3770B-2	1			0	59	56	3	No	No	No	No
S-3771B-3	1			0	61	58	3	No	No	No	No
S-3772B-4	1			0	65	63	2	No	No	No	No
S-3773B	1			0	50	49	1	No	No	No	No
S-3774B-2	1			0	53	52	1	No	No	No	No
S-3775B-3	1			0	54	53	1	No	No	No	No
S-3776B-4	1			0	60	59	1	No	No	No	No
S-3777B	1			0	50	49	1	No	No	No	No
S-3778B-2	1			0	53	51	2	No	No	No	No
S-3779B-3	1			0	54	53	1	No	No	No	No
S-3780B-4	1			0	60	59	1	No	No	No	No
S-3781B	1			0	50	49	1	No	No	No	No
S-3782B-2	1			0	53	51	2	No	No	No	No
S-3783B-3	1			0	54	53	1	No	No	No	No
S-3784B-4	1			0	60	59	1	No	No	No	No
S-3785B	1			0	50	48	2	No	No	No	No
S-3786B-2	1			0	52	51	1	No	No	No	No
S-3787B-3	1			0	54	52	2	No	No	No	No
S-3788B-4	1			0	60	58	2	No	No	No	No
S-3789B	1			0	49	47	2	No	No	No	No
S-3790B-2	1			0	52	50	2	No	No	No	No
S-3791B-3	1			0	54	52	2	No	No	No	No
S-3792B-4	1			0	59	58	1	No	No	No	No
S-3793B	1			0	49	47	2	No	No	No	No
S-3794B-2	1			0	52	51	1	No	No	No	No
S-3795B-3	1			0	53	52	1	No	No	No	No
S-3796B-4	1			0	59	59	0	No	No	No	No
S-3797B	1			0	48	47	1	No	No	No	No
S-3798B-2	1			0	51	50	1	No	No	No	No
S-3799B-3	1			0	53	51	2	No	No	No	No
S-3800B-4	1			0	59	58	1	No	No	No	No
S-3801B	1			0	48	47	1	No	No	No	No
S-3802B-2	1			0	51	50	1	No	No	No	No
S-3803B-3	1			0	53	52	1	No	No	No	No
S-3804B-4	1			0	58	57	1	No	No	No	No
S-3805B	1			0	47	46	1	No	No	No	No
S-3806B-2	1			0	50	49	1	No	No	No	No

S-3807B-3	1			0	53	51	2	No	No	No	No
S-3808B-4	1			0	58	56	2	No	No	No	No
S-3809B-2	1			0	48	50	-2	No	No	No	No
S-3810B-3	1			0	48	49	-1	No	No	No	No
S-3811B-4	1			0	54	54	0	No	No	No	No
S-3812B-5	1			0	66	61	5	Yes	No	No	No
S-3813B-2	1			0	48	50	-2	No	No	No	No
S-3814B-3	1			0	48	49	-1	No	No	No	No
S-3815B-4	1			0	54	54	0	No	No	No	No
S-3816B-5	1			0	66	61	5	Yes	No	No	No
S-3817B-2	1			0	51	50	1	No	No	No	No
S-3818B-3	1			0	50	51	-1	No	No	No	No
S-3819B-4	1			0	58	57	1	No	No	No	No
S-3820B-2	1			0	47	48	-1	No	No	No	No
S-3821B-3	1			0	51	51	0	No	No	No	No
S-3822B-4	1			0	58	55	3	No	No	No	No
S-3823B-5	1			0	67	62	5	Yes	No	No	No
S-3824B	1			0	48	47	1	No	No	No	No
S-3825B-2	1			0	50	49	1	No	No	No	No
S-3826B-3	1			0	51	50	1	No	No	No	No
S-3827B-4	1			0	56	55	1	No	No	No	No
S-3828B-2	1			0	53	49	4	No	No	No	No
S-3829B-3	1			0	55	52	3	No	No	No	No
S-3830B-4	1			0	59	55	4	No	No	No	No
S-3831B-2	1			0	54	49	5	Yes	No	No	No
S-3832B-3	1			0	55	51	4	No	No	No	No
S-3833B-4	1			0	60	55	5	Yes	No	No	No
S-3834B	1			0	51	50	1	No	No	No	No
S-3835B	2			0	53	52	1	No	No	No	No
S-3836B	2			0	53	52	1	No	No	No	No
S-3837B	2			0	53	53	0	No	No	No	No
S-3838B	2			0	55	54	1	No	No	No	No
S-3839B	2			0	55	54	1	No	No	No	No
S-3840B	2			0	61	59	2	No	No	No	No
S-3841B	8			0	62	60	2	No	No	No	No
S-3842B	2			0	63	61	2	No	No	No	No
S-3843B-2	1			0	63	61	2	No	No	No	No
S-3844B-3	1			0	65	63	2	No	No	No	No
S-3845B-4	1			0	66	64	2	No	No	No	No
S-3846B-2	1			0	52	51	1	No	No	No	No
S-3847B-3	1			0	55	53	2	No	No	No	No
S-3848B-4	1			0	59	57	2	No	No	No	No
S-3849B-2	1			0	52	51	1	No	No	No	No
S-3850B-3	1			0	54	52	2	No	No	No	No
S-3851B-4	1			0	59	56	3	No	No	No	No
S-3852B-2	1			0	52	50	2	No	No	No	No
S-3853B-3	1			0	54	52	2	No	No	No	No
S-3854B-4	1			0	59	56	3	No	No	No	No
S-3855E	1			0	51	50	1	No	No	No	No
S-3856B-2	1			0	51	49	2	No	No	No	No
S-3857B-3	1			0	52	51	1	No	No	No	No
S-3858B-4	1			0	59	56	3	No	No	No	No
S-3859B-2	1			0	49	48	1	No	No	No	No
S-3860B-3	1			0	52	50	2	No	No	No	No
S-3861B-4	1			0	58	56	2	No	No	No	No
S-3862B-2	1			0	50	49	1	No	No	No	No
S-3863B-3	1			0	53	57	-4	No	No	No	No
S-3864B-4	1			0	58	56	2	No	No	No	No
S-3865B-2	1			0	68	65	3	No	No	No	No
S-3866B-3	1			0	70	67	3	No	No	No	No
S-3867B-4	1			0	71	68	3	No	No	No	No
S-3868B-2	1			0	70	66	4	No	No	No	No
S-3869B-3	1			0	71	68	3	No	No	No	No
S-3870B-4	1			0	72	70	2	No	No	No	No

S-3871B	1			0	69	66	3	No	No	No	No
S-3872B-2	1			0	71	68	3	No	No	No	No
S-3873B-3	1			0	73	70	3	No	No	No	No
S-3874B-4	1			0	74	71	3	No	No	No	No
S-3875B	1			0	70	67	3	No	No	No	No
S-3876B-2	1			0	72	69	3	No	No	No	No
S-3877B-3	1			0	74	71	3	No	No	No	No
S-3878B-4	1			0	76	72	4	No	No	No	No
S-3879B	1			0	71	68	3	No	No	No	No
S-3880B-2	1			0	73	70	3	No	No	No	No
S-3881B-3	1			0	75	72	3	No	No	No	No
S-3882B-4	1			0	77	74	3	No	No	No	No
S-3883B	1			0	72	70	2	No	No	No	No
S-3884B-2	1			0	75	72	3	No	No	No	No
S-3885B-3	1			0	77	74	3	No	No	No	No
S-3886B-4	1			0	79	77	2	No	No	No	No
S-3887B	1		Yes	1	74	72	2	No	No	No	No
S-3888B-2	1			0	76	74	2	No	No	No	No
S-3889B-3	1			0	**80**	77	3	No	No	No	No
S-3890B-4	1			0	**82**	**80**	2	No	No	No	No
S-3891B	1		Yes	1	71	68	3	No	No	No	No
S-3892B-2	1			0	74	70	4	No	No	No	No
S-3893B-3	1			0	79	74	5	Yes	No	No	No
S-3894B-4	1			0	**82**	78	4	No	No	No	No
S-3895B	1		Yes	1	70	67	3	No	No	No	No
S-3896B-2	1			0	73	69	4	No	No	No	No
S-3897B-3	1			0	78	73	5	Yes	No	No	No
S-3898B-4	1			0	**82**	76	6	Yes	No	No	No
S-3899B	1		Yes	1	70	67	3	No	No	No	No
S-3900B-2	1			0	73	68	5	Yes	No	No	No
S-3901B-3	1			0	78	71	7	Yes	Yes	No	No
S-3902B-4	1			0	**82**	74	8	Yes	Yes	No	No
S-3903B	1		Yes	1	69	66	3	No	No	No	No
S-3904B-2	1			0	73	67	6	Yes	No	No	No
S-3905B-3	1			0	78	71	7	Yes	Yes	No	No
S-3906B-4	1			0	**81**	74	7	Yes	Yes	No	No
S-3907B	1		Yes	1	69	66	3	No	No	No	No
S-3908B-2	1			0	73	67	6	Yes	No	No	No
S-3909B-3	1			0	78	71	7	Yes	Yes	No	No
S-3910B-4	1			0	**82**	74	8	Yes	Yes	No	No
S-3911C	1			0	60	56	4	No	No	No	No
S-3912C	1			0	59	55	4	No	No	No	No
S-3913B-3	1			0	67	57	10	Yes	Yes	No	No
S-3914B-4	1			0	69	59	10	Yes	Yes	No	No
S-3915B	1			0	60	52	8	Yes	Yes	No	No
S-3916B-2	1			0	62	53	9	Yes	Yes	No	No
S-3917B-3	1			0	63	54	9	Yes	Yes	No	No
S-3918B-4	1			0	65	57	8	Yes	Yes	No	No
S-3919B	1			0	59	52	7	Yes	Yes	No	No
S-3920B-2	1			0	62	53	9	Yes	Yes	No	No
S-3921B-3	1			0	63	54	9	Yes	Yes	No	No
S-3922B-4	1			0	65	58	7	Yes	Yes	No	No
S-3923B	1			0	59	52	7	Yes	Yes	No	No
S-3924B-2	1			0	62	53	9	Yes	Yes	No	No
S-3925B-3	1			0	63	54	9	Yes	Yes	No	No
S-3926B-4	1			0	65	58	7	Yes	Yes	No	No
S-3927B	1			0	59	51	8	Yes	Yes	No	No
S-3928B-2	1			0	62	53	9	Yes	Yes	No	No
S-3929B-3	1			0	63	54	9	Yes	Yes	No	No
S-3930B-4	1			0	64	58	6	Yes	No	No	No
S-3931B	1			0	56	50	6	Yes	No	No	No
S-3932B-2	1			0	59	51	8	Yes	Yes	No	No
S-3933B-3	1			0	60	54	6	Yes	No	No	No
S-3934B-4	1			0	62	57	5	Yes	No	No	No

S-3935B	1			0	59	51	8	Yes	Yes	No	No
S-3936B-2	1			0	61	53	8	Yes	Yes	No	No
S-3937B-3	1			0	63	55	8	Yes	Yes	No	No
S-3938B-4	1			0	66	59	7	Yes	Yes	No	No
S-3939B	1			0	60	52	8	Yes	Yes	No	No
S-3940B-2	1			0	63	54	9	Yes	Yes	No	No
S-3941B-3	1			0	64	55	9	Yes	Yes	No	No
S-3942B-4	1			0	65	58	7	Yes	Yes	No	No
S-3943B	1			0	62	54	8	Yes	Yes	No	No
S-3944B-2	1			0	64	55	9	Yes	Yes	No	No
S-3945B-3	1			0	65	56	9	Yes	Yes	No	No
S-3946B-4	1			0	67	59	8	Yes	Yes	No	No
S-3947B-3	1			0	68	58	10	Yes	Yes	No	No
S-3948B-4	1			0	69	61	8	Yes	Yes	No	No
S-3949B-3	1			0	67	57	10	Yes	Yes	No	No
S-3950B-4	1			0	68	60	8	Yes	Yes	No	No
S-3951C	1			0	64	55	9	Yes	Yes	No	No
S-3952B	1			0	62	54	8	Yes	Yes	No	No
S-3953B-2	1			0	64	54	10	Yes	Yes	No	No
S-3954B-3	1			0	65	55	10	Yes	Yes	No	No
S-3955B-4	1			0	66	57	9	Yes	Yes	No	No
S-3956B	1			0	62	54	8	Yes	Yes	No	No
S-3957B-2	1			0	64	54	10	Yes	Yes	No	No
S-3958B-3	1			0	65	55	10	Yes	Yes	No	No
S-3959B-4	1			0	66	58	8	Yes	Yes	No	No
S-3960B	1			0	61	53	8	Yes	Yes	No	No
S-3961B-2	1			0	63	54	9	Yes	Yes	No	No
S-3962B-3	1			0	64	55	9	Yes	Yes	No	No
S-3963B-4	1			0	65	58	7	Yes	Yes	No	No
S-3964B	1			0	60	52	8	Yes	Yes	No	No
S-3965B-2	1			0	62	53	9	Yes	Yes	No	No
S-3966B-3	1			0	63	54	9	Yes	Yes	No	No
S-3967B-4	1			0	65	58	7	Yes	Yes	No	No
S-3968B	1			0	55	50	5	Yes	No	No	No
S-3969B-2	1			0	57	51	6	Yes	No	No	No
S-3970B-3	1			0	58	53	5	Yes	No	No	No
S-3971B-4	1			0	62	58	4	No	No	No	No
S-3972B	1			0	56	51	5	Yes	No	No	No
S-3973B-2	1			0	58	52	6	Yes	No	No	No
S-3974B-3	1			0	59	54	5	Yes	No	No	No
S-3975B-4	1			0	63	60	3	No	No	No	No
S-3976B	1			0	51	49	2	No	No	No	No
S-3977B-2	1			0	51	49	2	No	No	No	No
S-3978B-3	1			0	55	52	3	No	No	No	No
S-3979B-4	1			0	59	57	2	No	No	No	No
S-3980B	1			0	51	49	2	No	No	No	No
S-3981B-2	1			0	52	50	2	No	No	No	No
S-3982B-3	1			0	55	53	2	No	No	No	No
S-3983B-4	1			0	61	59	2	No	No	No	No
S-3984B	1			0	51	49	2	No	No	No	No
S-3985B-2	1			0	53	51	2	No	No	No	No
S-3986B-3	1			0	56	54	2	No	No	No	No
S-3987B-4	1			0	62	61	1	No	No	No	No
S-3988B	1			0	57	52	5	Yes	No	No	No
S-3989B-2	1			0	58	52	6	Yes	No	No	No
S-3990B-3	1			0	60	54	6	Yes	No	No	No
S-3991B-4	1			0	63	58	5	Yes	No	No	No
S-3992B	1			0	57	50	7	Yes	Yes	No	No
S-3993B-2	1			0	59	51	8	Yes	Yes	No	No
S-3994B-3	1			0	60	53	7	Yes	Yes	No	No
S-3995B-4	1			0	63	58	5	Yes	No	No	No
S-3996C	1			0	58	52	6	Yes	No	No	No
S-3997B-3	1			0	64	54	10	Yes	Yes	No	No
S-3998B-4	1			0	65	58	7	Yes	Yes	No	No

S-3999B	1			0	53	51	2	No	No	No	No
S-4000B-2	1			0	52	50	2	No	No	No	No
S-4001B-3	1			0	57	54	3	No	No	No	No
S-4002B-4	1			0	61	59	2	No	No	No	No
S-4003B	1			0	53	51	2	No	No	No	No
S-4004B-3	1			0	57	55	2	No	No	No	No
S-4005B-2	1			0	53	51	2	No	No	No	No
S-4006B-4	1			0	62	59	3	No	No	No	No
S-4007B	1			0	53	52	1	No	No	No	No
S-4008B-2	1			0	52	51	1	No	No	No	No
S-4009B-3	1			0	57	55	2	No	No	No	No
S-4010B-4	1			0	62	60	2	No	No	No	No
S-4011B	1			0	59	56	3	No	No	No	No
S-4012B-2	1			0	62	59	3	No	No	No	No
S-4013B-3	1			0	65	64	1	No	No	No	No
S-4014B-4	1			0	66	66	0	No	No	No	No
S-4015B	1			0	52	50	2	No	No	No	No
S-4016B-2	1			0	53	51	2	No	No	No	No
S-4017B-3	1			0	56	55	1	No	No	No	No
S-4018B-4	1			0	62	60	2	No	No	No	No
S-4019B	1			0	51	49	2	No	No	No	No
S-4020B-2	1			0	52	50	2	No	No	No	No
S-4021B-3	1			0	55	54	1	No	No	No	No
S-4022B-4	1			0	61	58	3	No	No	No	No
S-4023B	1			0	51	49	2	No	No	No	No
S-4024B-2	1			0	52	49	3	No	No	No	No
S-4025B-3	1			0	56	54	2	No	No	No	No
S-4026B-4	1			0	61	58	3	No	No	No	No
S-4027B	1			0	52	50	2	No	No	No	No
S-4028B-2	1			0	52	49	3	No	No	No	No
S-4029B-3	1			0	56	53	3	No	No	No	No
S-4030B-4	1			0	61	58	3	No	No	No	No
S-4031B	1			0	52	48	4	No	No	No	No
S-4032B-2	1			0	53	49	4	No	No	No	No
S-4033B-3	1			0	55	52	3	No	No	No	No
S-4034B-4	1			0	61	57	4	No	No	No	No
S-4035B	1			0	51	48	3	No	No	No	No
S-4036B-2	1			0	54	50	4	No	No	No	No
S-4037B-3	1			0	55	52	3	No	No	No	No
S-4038B-4	1			0	61	57	4	No	No	No	No
S-4039B	1			0	59	55	4	No	No	No	No
S-4040B-2	1			0	61	55	6	Yes	No	No	No
S-4041B-3	1			0	63	58	5	Yes	No	No	No
S-4042B-4	1			0	66	62	4	No	No	No	No
S-4043B	1			0	61	55	6	Yes	No	No	No
S-4044B-2	1			0	63	56	7	Yes	Yes	No	No
S-4045B-3	1			0	65	58	7	Yes	Yes	No	No
S-4046B-4	1			0	67	61	6	Yes	No	No	No
S-4047B	1			0	63	56	7	Yes	Yes	No	No
S-4048B-2	1			0	65	57	8	Yes	Yes	No	No
S-4049B-3	1			0	67	58	9	Yes	Yes	No	No
S-4050B-4	1			0	69	61	8	Yes	Yes	No	No
S-4051C	1			0	65	57	8	Yes	Yes	No	No
S-4052B	1			0	60	54	6	Yes	No	No	No
S-4053B-2	1			0	62	55	7	Yes	Yes	No	No
S-4054B-3	1			0	64	57	7	Yes	Yes	No	No
S-4055B-4	1			0	67	61	6	Yes	No	No	No
S-4056B	1			0	56	53	3	No	No	No	No
S-4057B-2	1			0	58	54	4	No	No	No	No
S-4058B-3	1			0	60	57	3	No	No	No	No
S-4059B-4	1			0	65	61	4	No	No	No	No
S-4060B	1			0	55	53	2	No	No	No	No
S-4061B-2	1			0	55	53	2	No	No	No	No
S-4062B-3	1			0	59	56	3	No	No	No	No

S-4063B-4	1			0	63	61	2	No	No	No	No
S-4064B	1			0	56	54	2	No	No	No	No
S-4065B-2	1			0	56	54	2	No	No	No	No
S-4066B-3	1			0	59	57	2	No	No	No	No
S-4067B-4	1			0	64	61	3	No	No	No	No
S-4068B	1			0	56	54	2	No	No	No	No
S-4069B-2	1			0	55	53	2	No	No	No	No
S-4070B-3	1			0	59	57	2	No	No	No	No
S-4071B-4	1			0	64	62	2	No	No	No	No
S-4072B	1			0	59	57	2	No	No	No	No
S-4073B-2	1			0	62	60	2	No	No	No	No
S-4074B-3	1			0	65	64	1	No	No	No	No
S-4075B-4	1			0	67	66	1	No	No	No	No
S-4076B	1			0	55	53	2	No	No	No	No
S-4077B-2	1			0	55	53	2	No	No	No	No
S-4078B-3	1			0	59	57	2	No	No	No	No
S-4079B-4	1			0	64	62	2	No	No	No	No
S-4080B	1			0	54	52	2	No	No	No	No
S-4081B-2	1			0	56	54	2	No	No	No	No
S-4082B-3	1			0	58	56	2	No	No	No	No
S-4083B-4	1			0	64	62	2	No	No	No	No
S-4084B	1			0	54	52	2	No	No	No	No
S-4085B-2	1			0	55	53	2	No	No	No	No
S-4086B-3	1			0	58	57	1	No	No	No	No
S-4087B-4	1			0	63	61	2	No	No	No	No
S-4088B	1			0	54	52	2	No	No	No	No
S-4089B-2	1			0	55	53	2	No	No	No	No
S-4090B-3	1			0	58	57	1	No	No	No	No
S-4091B-4	1			0	63	61	2	No	No	No	No
S-4092B-2	1			0	68	62	6	Yes	No	No	No
S-4093B-3	1			0	70	64	6	Yes	No	No	No
S-4094B-4	1			0	73	67	6	Yes	No	No	No
S-4095B-2	1			0	66	62	4	No	No	No	No
S-4096B-3	1			0	69	65	4	No	No	No	No
S-4097B-4	1			0	72	67	5	Yes	No	No	No
S-4098B	1			0	65	61	4	No	No	No	No
S-4099B-2	1			0	66	62	4	No	No	No	No
S-4100B-3	1			0	69	63	6	Yes	No	No	No
S-4101B-4	1			0	71	66	5	Yes	No	No	No
S-4102B	1			0	63	60	3	No	No	No	No
S-4103B-2	1			0	65	62	3	No	No	No	No
S-4104B-3	1			0	67	64	3	No	No	No	No
S-4105B-4	1			0	71	67	4	No	No	No	No
S-4106B	1			0	64	60	4	No	No	No	No
S-4107B-2	1			0	65	61	4	No	No	No	No
S-4108B-3	1			0	67	64	3	No	No	No	No
S-4109B-4	1			0	71	67	4	No	No	No	No
S-4110C	1			0	63	60	3	No	No	No	No
S-4111B	1			0	62	60	2	No	No	No	No
S-4112B-2	1			0	63	61	2	No	No	No	No
S-4113B-3	1			0	66	64	2	No	No	No	No
S-4114B-4	1			0	70	67	3	No	No	No	No
S-4115B	1			0	63	60	3	No	No	No	No
S-4116B-2	1			0	64	61	3	No	No	No	No
S-4117B-3	1			0	66	64	2	No	No	No	No
S-4118B-4	1			0	70	67	3	No	No	No	No
S-4119B	1			0	61	58	3	No	No	No	No
S-4120B-2	1			0	61	59	2	No	No	No	No
S-4121B-3	1			0	65	63	2	No	No	No	No
S-4122B-4	1			0	69	67	2	No	No	No	No
S-4123B	1			0	58	55	3	No	No	No	No
S-4124B-2	1			0	60	55	5	Yes	No	No	No
S-4125B-3	1			0	63	59	4	No	No	No	No
S-4126B-4	1			0	68	64	4	No	No	No	No

S-4127B	1			0	58	55	3	No	No	No	No
S-4128B-2	1			0	60	55	5	Yes	No	No	No
S-4129B-3	1			0	62	59	3	No	No	No	No
S-4130B-4	1			0	68	65	3	No	No	No	No
S-4131B	1			0	64	61	3	No	No	No	No
S-4132B-2	1			0	66	64	2	No	No	No	No
S-4133B-3	1			0	68	67	1	No	No	No	No
S-4134B-4	1			0	72	71	1	No	No	No	No
S-4135B	1			0	60	57	3	No	No	No	No
S-4136B-2	1			0	61	58	3	No	No	No	No
S-4137B-3	1			0	64	62	2	No	No	No	No
S-4138B-4	1			0	69	67	2	No	No	No	No
S-4139B	1			0	58	54	4	No	No	No	No
S-4140B-2	1			0	60	56	4	No	No	No	No
S-4141B-3	1			0	63	59	4	No	No	No	No
S-4142B-4	1			0	69	67	2	No	No	No	No
S-4143B	1		Yes	1	69	63	6	Yes	No	Yes	No
S-4144B-2	1			0	72	65	7	Yes	Yes	No	No
S-4145B-3	1			0	75	67	8	Yes	Yes	No	No
S-4146B-4	1			0	79	71	8	Yes	Yes	No	No
S-4147B	1		Yes	1	69	64	5	Yes	No	Yes	No
S-4148B-2	1			0	72	65	7	Yes	Yes	No	No
S-4149B-3	1			0	75	68	7	Yes	Yes	No	No
S-4150B-4	1			0	79	71	8	Yes	Yes	No	No
S-4151B	1		Yes	1	69	64	5	Yes	No	Yes	No
S-4152B-2	1			0	72	66	6	Yes	No	No	No
S-4153B-3	1			0	75	68	7	Yes	Yes	No	No
S-4154B-4	1			0	79	72	7	Yes	Yes	No	No
S-4155B	1		Yes	1	69	63	6	Yes	No	Yes	No
S-4156B-2	1			0	72	66	6	Yes	No	No	No
S-4157B-3	1			0	75	68	7	Yes	Yes	No	No
S-4158B-4	1			0	79	73	6	Yes	No	No	No
S-4159B	1		Yes	1	69	64	5	Yes	No	Yes	No
S-4160B-2	1			0	72	66	6	Yes	No	No	No
S-4161B-3	1			0	75	69	6	Yes	No	No	No
S-4162B-4	1			0	79	74	5	Yes	No	No	No
S-4163B	1		Yes	1	70	64	6	Yes	No	Yes	No
S-4164B-2	1			0	72	67	5	Yes	No	No	No
S-4165B-3	1			0	75	71	4	No	No	No	No
S-4166B-4	1			0	79	75	4	No	No	No	No

Feasibility Factors:	
# of First-Row >=5 dBA Reduction:	37
% of First-Row >=5 dBA Reduction:	64%
Acoustic Feasibility (>=5 dBA reduction for >=50% of front-row):	Yes
Reasonableness Factors:	
# of First-Row Design Goal >=7 dBA Reduction:	7
% of First-Row Design Goal >=7 dBA Reduction:	12%
Noise Abatement Design Goal (>=7dBA reduction for >=35% of front-row):	No
# of Benefited:	385
Cost of Noise Wall (Length x Height x $20 per sq ft):	$1,458,529
Cost of any other items critical to safety:	0
Anticipated Cost of Noise Abatement:	$1,458,529
Allowable Cost ($30,000 per benefited receptor):	$11,550,000
Cost Effective (Anticipated Cost < Allowable Cost):	Yes
Feasible and Reasonable:	No

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