Arizona Department of Transportation

Environmental Planning

Final Noise Report

State Route (SR) 30 (Tres Rios), 71st Avenue to SR 202L

Federal Project No. 030-C(001) ADOT Tracs No. 030 MA 114 F0501 01C

February 23, 2026

This document is the Section 508-compliant accessible version of the original [Final Noise Report State Route (SR) (Tres Rios), 71st Avenue to SR 202L]. The content herein reflects the approved and signed version dated [February 23, 2026], issued by ADOT Environmental Planning. Formatting, layout, and certain visual elements have been modified solely to meet federal accessibility requirements under Section 508 of the Rehabilitation Act. No technical content, findings, conclusions, or approvals have been altered.

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by ADOT pursuant to 23 U.S.C. 326 [23 U.S.C. 327] and a Memorandum of Understanding dated January 4, 2021 [April 16, 2019], and executed by FHWA and ADOT.

Final Noise Report

State Route (SR) 30 (Tres Rios), 71st Avenue to SR 202L

ADOT Tracs No. 030 MA 114 F0501 01C
Federal No. 030-C(001)

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February 23, 2026

EXECUTIVE SUMMARY

This traffic noise report has been prepared in support of the State Route (SR) 30 (Tres Rios), 71st Avenue to SR 202L South Mountain project Arizona Department of Transportation (ADOT) Tracs No. 030 MA 114 F0501 01C. An overview of this project's traffic noise analysis and abatement evaluation is shown in Table ES-1.

Table ES-1. Project Overview

Project Location	The project is located in the southwestern part of the Phoenix metropolitan area in Maricopa County, Arizona. The segment known as SR 30 – 71st to 202L (South Mountain Freeway) specifically consists of a new system-to-system interchange at SR 30 and Loop 202, traffic interchanges at 67th Avenue, a new bridge at 67th Avenue, widening existing bridges at Loop 202 and Baseline Road, Southern Avenue, Broadway and Lower Buckeye Roads, and the Roosevelt Irrigation Canal and Buckeye Road in order to accommodate new SR 30 / Loop 202 system ramps (see Figure 1).
Type I Status Explanation	This project is Type I because it would include construction of a highway on new location as well as the addition of interchange lanes and ramps added to a quadrant.
Noise Level and Impact Overview	Existing condition modeled exterior noise levels range from 42 A-weighted decibels (dB(A)) to 72 dB(A) at 1,710 receivers[1], which represent 1,732 receptors. Design year (2050) modeled exterior noise levels for the No Action Alternative range from 44 dB(A) to 74 dB(A) at 1,710 receivers, which represent 1,732 receptors. Design year (2050) exterior modeled noise levels for the Proposed Action range from 44 dB(A) to 75 dB(A) at 1,704 receivers, which represent 1,726 receptors. Six receivers/receptors will be displaced as a result of the Proposed Action. The Proposed Action is expected to impact the following receivers and receptors: 281 Activity Category B receivers/281 receptors 6 Activity Category C receivers/6 receptors 0 Activity Category D receivers/0 receptors 11 Activity Category E receivers/33 receptors
Noise Abatement Considerations and Commitments Overview	Noise barriers were evaluated for the impacted receivers. One noise barrier was found to be feasible and reasonable and will be recommended, as shown in Table 12.
Information for Local Officials	This project's Noise Study Area Limits includes land that is unpermitted and undeveloped (i.e., Activity Category G). Therefore, Part 772.17 of Title 23 of the Code of Federal Regulations (23 CFR 772.17) is applicable, and information needs to be provided to local officials, as described in Chapter 7.

[1] A receiver is a modeled point that represents one or more receptors. Receptor types are listed in Table 3, in the column titled "Activity Description." A receiver that represents more than one receptor must represent receptors of the same Activity Category.

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Acronyms and Abbreviations

ADOT	Arizona Department of Transportation
CPBR	Cost-per-benefited-receptor
EB	Eastbound
FHWA	Federal Highway Administration
HOV	High Occupancy Vehicle
NAR	Noise Abatement Requirements
NB	Northbound
ROW	Right-of-way
SR	State Route
TI	Traffic Interchange
WB	Westbound

1. PROJECT INTRODUCTION

The Arizona Department of Transportation (ADOT) has prepared this formal project re-evaluation consistent with the ADOT Final Environmental Assessment and Finding of No Significant Impact (November 2019) in accordance with the National Environmental Policy Act (NEPA) and Federal Highway Administration (FHWA) Re-evaluations Guidance (2019) for the State Route (SR) 30 (Tres Rios), 71st Avenue to SR 202L South Mountain.

This effort is focused on preparing a new noise analysis in support of the NEPA reevaluation.

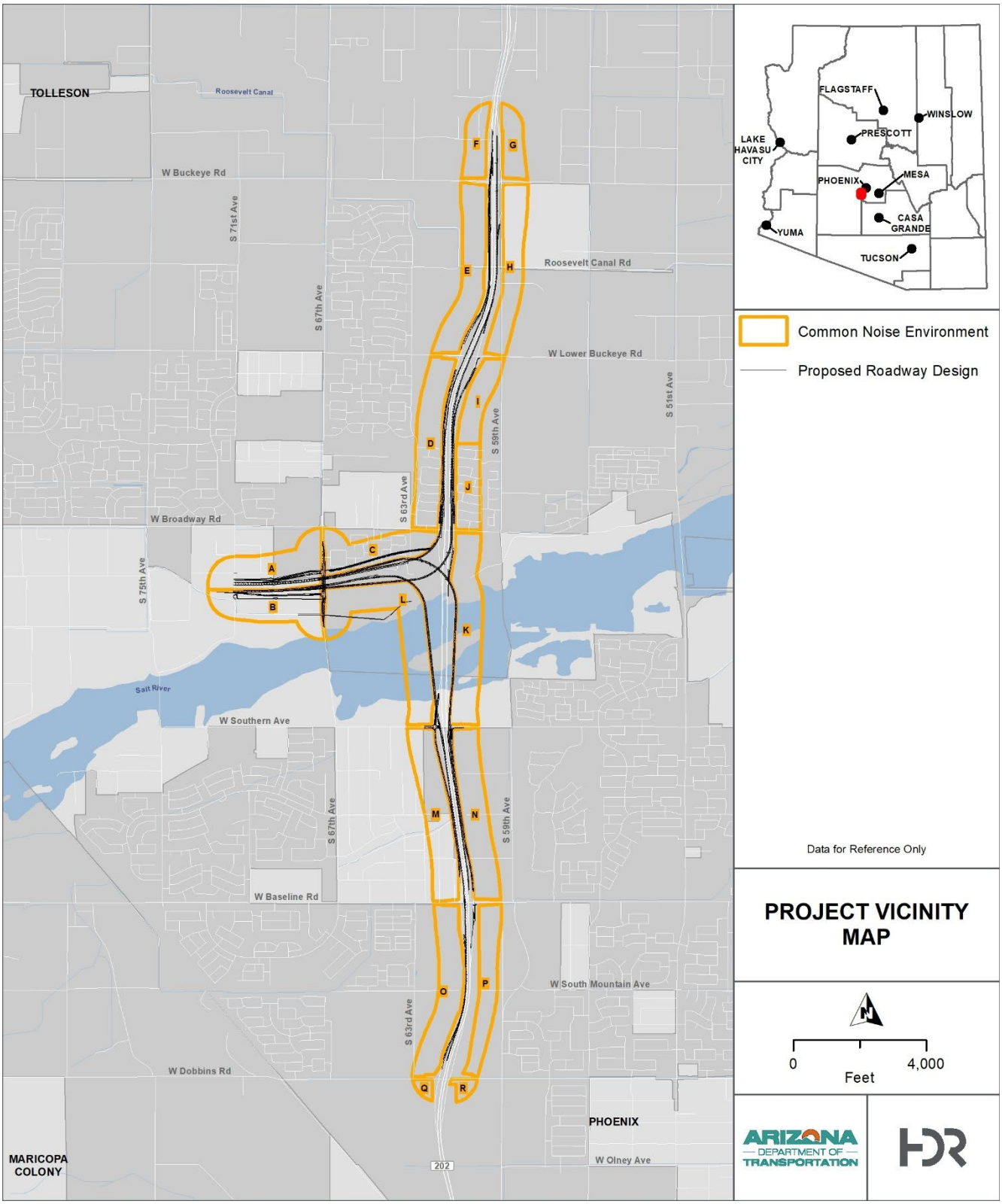
The improvements, which are described in Table 1 and hereafter called the Proposed Action, constitute a Type I project because of the construction of a highway on new location as well as the addition of interchange lanes and ramps added to a quadrant.

Because the project is Type I and because there is at least one Activity Category A, B, C, D, and/or E receptor within the Noise Study Area Limits, a noise analysis is needed to determine if receptors will be impacted as a result of building the project. HDR, acting on behalf of ADOT, conducted a noise analysis for the project and prepared this report. Table 1 includes information about this project and provides context for this traffic noise analysis.

Table 1. Project Background

Project Location	The project is located in the southwestern part of the Phoenix metropolitan area in Maricopa County, Arizona. (See Figure 1)
Affected Roadways	SR 30 (Tres Rios) and SR 202L
Project Purpose	The project's purpose is to increase capacity and decrease existing and future traffic congestion on Interstate 10 and arterial streets on the east-to-west corridor in the southwestern Phoenix metropolitan area.
Project Need	The SR 30 is needed to meet current and projected travel demand in Goodyear, Avondale, and Phoenix that is expected to result from existing agricultural land continuing to transition to residential, commercial, warehouse and distribution, and light industrial uses.
Proposed Action Description	This project would include: • System-to-system interchange at SR 30 and Loop 202 • Construction of a new traffic interchange at 67th Avenue • Construction of a new bridge at 67th Avenue • Construction of new SR 30 / Loop 202 system ramps • Modify existing drainage facilities and construct new drainage facilities as needed • Construct new sound barriers as needed • Construct and remove temporary roadway as needed • Reconstruct existing roadway as needed while maintaining existing access • Construct new utilities and/or relocate and adjust utilities as needed
No Action Alternative Description	This alternative would not improve the corridor and leave the roadway as is.

Figure 1. Project Location Map



2. BACKGROUND

This noise analysis was completed as required by 23 CFR 772 in accordance with ADOT's Noise Abatement Requirements (NAR) (ADOT, 2017) and FHWA's Highway Traffic Noise: Analysis and Abatement Guidance (Guidance) (FHWA, 2011). The analysis determines whether 2050 traffic noise levels from the Proposed Action will exceed applicable impact thresholds at properties (i.e., receptors) within the Proposed Action Noise Study Area Limits. Traffic noise abatement is evaluated for any such impacted receptors. The analysis was conducted based on design files provided from HDR.

This noise analysis included the following tasks:

- Conducting field measurements of existing condition sound levels (see Section 3.4)
- Validating an existing condition noise model using field measurement results (see Section 3.4)
- Modeling existing condition noise levels for existing roadways (see Chapter 4)
- Modeling Proposed Action and a design year No Action Alternative noise levels for design roadways (see Chapter 4)
- Evaluating noise abatement (see Chapter 5)

2.1. Fundamentals of Traffic Noise

2.1.1. Sound, Noise, and Acoustics

Sound can be described as the mechanical energy of a vibrating object transmitted by pressure waves through a liquid or gaseous medium (e.g., air) to a hearing organ, such as a human ear. Noise is often defined as unwanted sound, which is loud, unexpected, or annoying.

In the science of acoustics, the fundamental model consists of a sound (or noise) source, a receiver, and the propagation path between them. The loudness of the noise source and obstructions or atmospheric factors affecting the propagation path to the receiver determine the sound level and characteristics of the noise perceived by the receiver. The field of acoustics deals primarily with the propagation and control of sound.

2.1.2. Frequency

Continuous sound can be described by frequency (pitch) and amplitude (loudness). A low-frequency sound is perceived as low in pitch. Frequency is expressed in terms of cycles per second, or Hertz (Hz) (e.g., a frequency of 250 cycles per second is referred to as 250 Hz). High frequencies are sometimes more conveniently expressed in kilohertz (kHz), or thousands of Hertz. The audible frequency range for humans is generally between 20 Hz and 20,000 Hz.

2.1.3. Sound Pressure Levels and Decibels

The amplitude of pressure waves generated by a sound source determines the loudness of that source. Sound pressure amplitude is measured in micro-Pascals (μPa). One μPa is approximately

one hundred billionth (0.00000000001) of normal atmospheric pressure. Sound pressure amplitudes for different kinds of noise environments can range from less than 100 to 100,000,000 µPa. Because of this huge range of values, sound is rarely expressed in terms of µPa. Instead, a logarithmic scale is used to describe sound pressure level (SPL) in terms of decibels (dB). The threshold of hearing for young people is about 0 dB, which corresponds to 20 µPa.

2.1.4. Addition of Decibels

Because decibels are logarithmic units, SPL cannot be added or subtracted through ordinary arithmetic. Under the decibel scale, a doubling of sound energy corresponds to a 3-dB increase. In other words, when two identical sources are each producing sound of the same loudness, the resulting sound level at a given distance would be 3 dB higher than one source under the same conditions. For example, if one automobile produces an SPL of 70 dB when it passes an observer, two cars passing simultaneously would not produce 140 dB—rather, they would combine to produce 73 dB. Under the decibel scale, three sources of equal loudness together produce a sound level that is 5 dB louder than just one source.

2.1.5. A-Weighted Decibels

The decibel scale alone does not adequately characterize how humans perceive noise. The dominant frequencies of a sound have a substantial effect on the human response to that sound. Although the intensity (energy per unit area) of the sound is a purely physical quantity, the loudness or human response is determined by the characteristics of the human ear.

Human hearing is limited in the range of audible frequencies as well as in the way it perceives the SPL in that range. In general, people are most sensitive to the frequency range of 1,000–8,000 Hz, and perceive sounds within that range better than sounds of the same amplitude in higher or lower frequencies. To approximate the response of the human ear, sound levels of individual frequency bands are weighted, depending on the human sensitivity to those frequencies. Then, an “A-weighted” sound level (expressed in units of dBA) can be computed based on this information.

The A-weighting network approximates the frequency response of the average young ear when listening to most ordinary sounds. When people make judgments of the relative loudness or annoyance of a sound, their judgments correlate well with the A-scale levels of those sounds. To demonstrate, Table 2 describes typical A-weighted noise levels for various noise sources. Other weighting networks have been devised to address high noise levels or other special problems (e.g., B-, C-, and D-scales), but these scales are rarely used in conjunction with highway traffic noise. Noise levels for traffic noise reports are typically reported in terms of A-weighted decibels or dBA.

Table 2. Typical A-Weighted Noise Levels

TABLE 1
Typical A-Weighted Noise Levels

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	— 110 —	Rock band
Jet fly-over at 1000 feet		
	— 100 —	
Gas lawn mower at 3 feet		
	— 90 —	
Diesel truck at 50 feet at 50 mph		Food blender at 3 feet
	— 80 —	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawn mower, 100 feet	— 70 —	Vacuum cleaner at 10 feet
Commercial area		Normal speech at 3 feet
Heavy traffic at 300 feet	— 60 —	
		Large business office
Quiet urban daytime	— 50 —	Dishwasher next room
Quiet urban nighttime	— 40 —	Theater, large conference room (background)
Quiet suburban nighttime		
	— 30 —	Library
Quiet rural nighttime		Bedroom at night
	— 20 —	
		Broadcast/recording studio
	— 10 —	
Lowest threshold of human hearing	— 0 —	Lowest threshold of human hearing

Source: ADOT 2008.

2.1.6. Human Response to Changes in Noise Levels

As discussed above, doubling sound energy results in a 3 dB increase in sound. However, given a sound level change measured with precise instrumentation, the subjective human perception of a doubling of loudness will usually be different than what is measured.

Under controlled conditions in an acoustical laboratory, the trained, healthy human ear is able to discern 1 dB changes in sound levels, when exposed to steady, single-frequency (“pure-tone”) signals in the mid-frequency (1,000 Hz–8,000 Hz) range. In typical noisy environments, changes in noise of 1 to 2 dB are generally not perceptible. However, it is widely accepted that people are able to begin to detect sound level increases of 3 dB in typical noisy environments. Further, a 5 dB increase is generally perceived as a distinctly noticeable increase, and a 10 dB increase is generally perceived as a doubling of loudness. Therefore, comparatively, a doubling of sound energy (e.g., doubling the volume of traffic on a highway) that would result in a 3 dB increase in sound, would generally be perceived as barely detectable.

2.1.7. Noise Descriptors

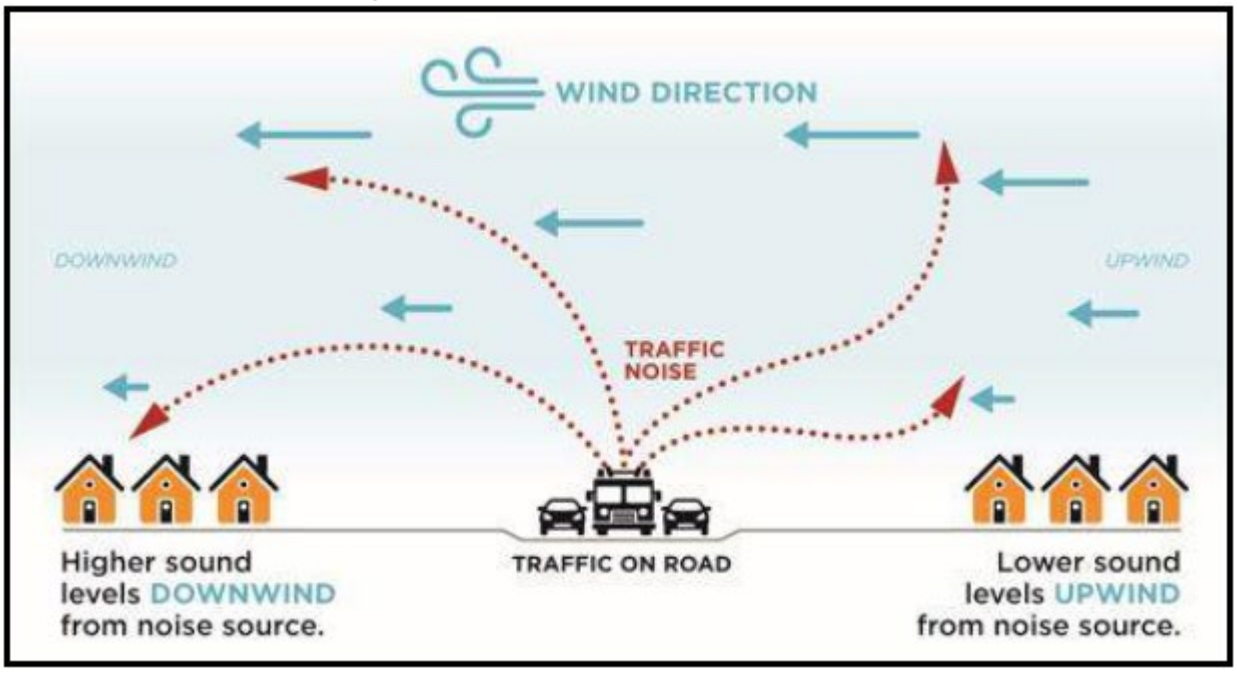
Noise in our daily environment fluctuates over time. Some fluctuations are minor, but some are substantial. Some noise levels occur in regular patterns, but others are random. Some noise levels fluctuate rapidly, but others slowly. Some noise levels vary widely, but others are relatively constant. Various noise descriptors have been developed to describe time-varying noise levels. The most commonly used noise descriptor in a traffic noise analysis is:

- **Equivalent Sound Level (Leq):** Leq represents an average of the sound energy occurring over a specified period. In effect, Leq is the steady-state sound level containing the same acoustical energy as the time-varying sound that actually occurs during the same period. The 1-hour A-weighted equivalent sound level [LAeq(h)] is the energy average of A-weighted sound levels occurring during a one-hour period and is the basis for noise abatement criteria used by ADOT and FHWA.

2.1.8. Weather Conditions

Changes in weather conditions also affect how well a noise barrier performs. Temperature inversions and downwind conditions can increase sound levels in neighborhoods protected by a noise barrier. Temperature lapses and upwind conditions can further reduce sound levels in neighborhoods protected by a noise barrier. The changes in sound levels will depend on the specific wind and temperature conditions.

Figure 2. Wind Direction Effects on Traffic Noise

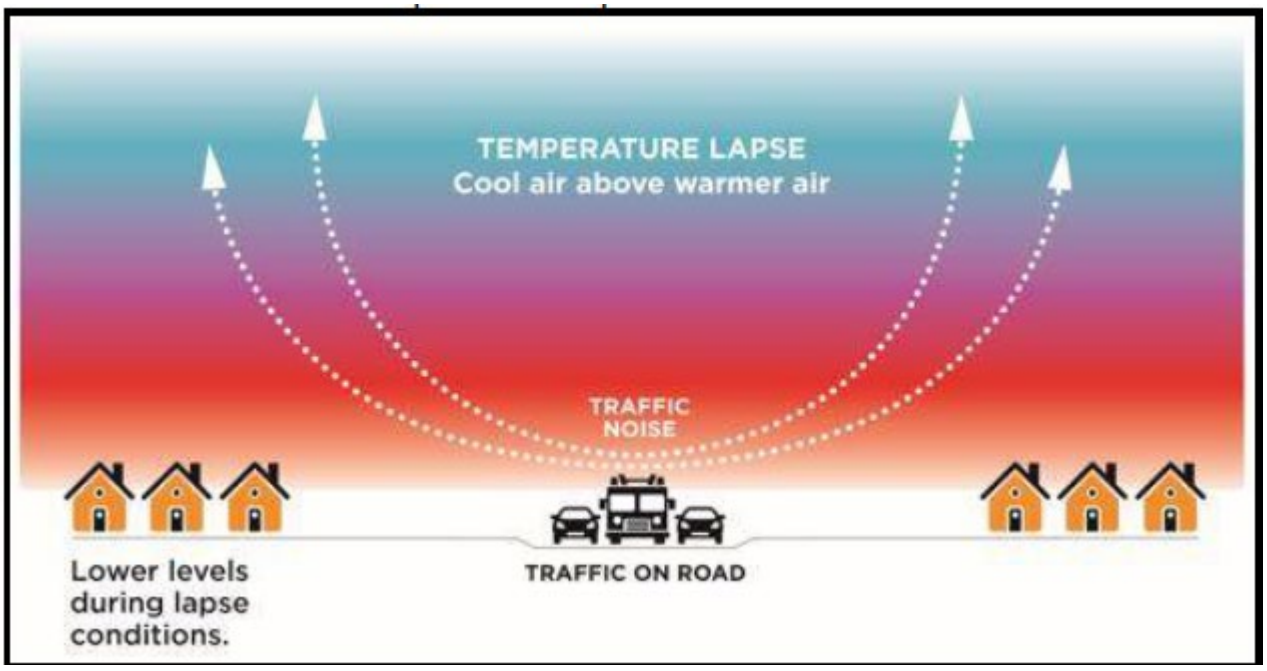


Changing wind speeds above ground level can cause sound waves to bend toward or away from the earth — a process called refraction. The change in sound level depends on the differences in wind speeds above ground and wind direction. You might notice that sound levels are higher when the wind is blowing from the highway toward you (downwind), as illustrated below. Conversely, you might

notice that sound levels are lower when the wind is blowing away from you and toward the highway (upwind).

The temperature of the air above ground changes with height. A temperature lapse occurs when the air above ground is cooler than the air near the ground. Temperature lapses are common during the day. Lapses cause sound waves to bend away from the earth and reduce sound levels in nearby communities, as illustrated below. You might notice that sound levels are lower during the day than at night even though there may be more traffic on the road.

Figure 3. Temperature Lapse Effects on Traffic Noise



2.2. Applicable Regulations, Guidelines, and Tools

The following regulations, guidelines, and tools were used to complete this noise analysis:

- **23 CFR Part 772 (Procedures for Abatement of Highway Traffic Noise and Construction Noise)** (23 CFR §772, 2010): Federal highway noise standard that must be followed in analyzing and abating highway traffic noise. This regulation required states to adopt state-specific guidelines, which included adopting specific parameters such as the noise reduction design goal.
- **ADOT Noise Abatement Requirements** (ADOT, 2017): Fulfilled Federal requirement to adopt state-specific guidelines. Provides Arizona's procedural and technical requirements for analyzing highway project traffic noise and evaluating noise abatement.
- **FHWA Guidance** (FHWA, 2011): Provides FHWA guidance for applying 23 CFR Part 772 in the analysis and abatement of highway traffic noise.

- **Noise Measurement Handbook** (FHWA, 2018): Includes procedures for measuring highway noise.
- **FHWA Traffic Noise Model (TNM) Version 2.5** (FHWA, February 2004): Model used to determine existing condition and design year noise levels.

2.3. ADOT Noise Abatement Criteria and Land Use Activity Categories

A traffic noise impact occurs if either of the following conditions is met:

- Predicted design year traffic noise level approaches (i.e., is within 1 dB(A)) or exceeds the Noise Abatement Criteria (NAC) shown in Table 3 at any receptor
- Predicted design year traffic noise level substantially exceeds the existing condition highway traffic noise level at any receptor. “Substantial” is defined as a noise increase of 15 dB or more between the existing condition and design year noise levels.

Table 3 shows a summary of the NAC for various land uses. The ADOT Noise Policy requires that the one-hour equivalent sound level (Leq) be used in the analysis.

The NAC for Activity Category D applies to interior areas of frequent human use. All other NACs apply to exterior areas of frequent human use. Examples of exterior areas include yards for Activity Category B, park activity areas for Activity Category C, and exterior restaurant dining areas for Activity Category E.

Undeveloped lands for which development has been permitted before the Date of Public Knowledge must be treated as though the development has already been constructed. ADOT considers a proposed development to be permitted when a formal building permit has been issued to the developer.

Table 3. Noise Abatement Criteria

Activity Category	FHWA Criteria $L_{eq(h)}$	Activity $L_{eq(h)}$[1, 2]	Evaluation Location	Noise Sensitive Receptor	Activity Description
A	57.0	56.0	Exterior	Yes	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[3]	67.0	66.0	Exterior	Yes	Residential
C[3]	67.0	66.0	Exterior	Yes[4]	Active sport 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, recreational areas, Section 4(f) sites, schools, television studios, trails, and trail crossings.

Activity Category	FHWA Criteria $L_{eq(h)}$	Activity $L_{eq(h)}$ [1, 2]	Evaluation Location	Noise Sensitive Receptor	Activity Description
D	52.0	51.0	Interior	Yes	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[3]	72.0	71.0	Exterior	No[4]	Hotels, motels, time-share resorts, vacation rental properties, offices, restaurants/bars, and other developed lands, properties or activities not included in A-D or F.
F	Not Applicable	Not Applicable	Not Applicable	No	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	Not Applicable	Not Applicable	Not Applicable	No	Undeveloped lands not specifically permitted for development.

Source: ADOT NAR. 2017.

Notes:

1. Table 1 of 23 CFR 772 allows state highways agencies to use either $L_{eq(h)}$ or $L_{10(h)}$ on a project, but not both. This analysis uses $L_{eq(h)}$, which is an Hourly A-weighted sound level in dB(A).
2. NACs are for impact determination only. They are not design standards for noise abatement measures.
3. Includes undeveloped lands permitted for this activity category.
4. If a receptor does not have an outside area of frequent human use, then the receptor is not noise sensitive.

3. NOISE ANALYSIS METHODS

The noise analysis includes identifying the Noise Study Area Limits, identifying the land uses within the Noise Study Area Limits, taking noise measurements within the Noise Study Area Limits, validating the existing condition noise model, and inputting several parameters into the noise model. These steps are described in this chapter.

3.1. Noise Study Area Limits Identification

The Noise Study Area Limits for this project extend approximately 800 feet in all directions from the proposed edge of travel lanes throughout the project extent.

3.2. Land Use Identification

Table 4 identifies the land use categories, receivers, and receptors included in the noise analysis.

Table 4. Land Use Considerations

Receiver Activity Category Summary (see Table B-1 in Appendix B)	Receivers with the following Activity Categories were modeled in the existing condition and design year scenarios: • Activity Category B: 1,625 receivers representing 1,625 receptors • Activity Category C: 39 receivers representing 39 receptors • Activity Category D: 1 receiver representing 1 receptor • Activity Category E: 16 receivers representing 38 receptors • Activity Category G: 29 receivers representing 29 receptors

3.3. Common Noise Environments

Existing noise-sensitive land uses within the project area were identified using land-use maps, aerial photographs, proposed and under construction site plans, and site reconnaissance. The noise analysis of this project was done using 18 Common Noise Environment (CNE) areas that correspond to distinct geographic and land-use areas that are exposed to similar noise sources and levels; traffic volumes, traffic mix, speed and topographic features. Table 5 and the detailed mapping in Appendix A depict the CNE's and the total number of noise receivers (1,710).

Table 5. Common Noise Environments

Common Noise Environment	Number of Modeled Receivers	Description of Common Noise Environment
A	104	North of proposed SR 30, west of S 67th Avenue
B	25	South of proposed SR 30, west of S 67th Avenue
C	1	North of proposed SR 30, between S 67th Avenue and SR 202L
D	226	West of SR 202L, between W Broadway Road and W Lower Buckeye Road
E	3	West of SR 202L, between W Lower Buckeye Road and W Buckeye Road
F	0	West of SR 202L, north of W Buckeye Road
G	0	East of SR 202L, north of W Buckeye Road
H	1	East of SR 202L, between W Lower Buckeye Road and W Buckeye Road
I	1	East of SR 202L, between W Raymond Street and W Lower Buckeye Road
J	250	East of SR 202L, between W Broadway Road and W Raymond Street
K	4	East of SR 202L, between W Broadway Road and W Southern Avenue
L	4	South of proposed SR 30/West of SR 202L, between S 67th Avenue and W Southern Avenue
M	33	West of SR 202L, between W Southern Avenue and W Baseline Road
N	271	East of SR 202L, between W Southern Avenue and W Baseline Road
O	305	West of SR 202L, between W Baseline Road and W Dobbins Road
P	480	East of SR 202L, between W Baseline Road and W Dobbins Road
Q	1	West of SR 202L, south of W Dobbins Road
R	1	East of SR 202L, south of W Dobbins Road

Each modeled noise receiver was assigned a two-part identifier, such as X-#. X stands for the CNE the receiver is located in. # is an arbitrary sequential number.

3.4. Field Noise Measurements

Field noise measurements performed for this analysis are summarized in Table 6 and Table 7. Noise measurements were performed at different locations, as shown on the detailed mapping in Appendix A, to determine existing background noise levels in the areas where a new alignment on new location will be constructed (SR 30; CNE's A and B) and to acquire data for validation of the existing condition model in those areas where a highway currently exists (SR 202L). Associated traffic counts and speeds are listed in Appendix C. Field noise measurement data sheets are in Appendix C.

Table 6. Field Noise Measurement Summary

Measurement Location ID	Location	Date	Time (a.m. or p.m.)		Length (minutes)	Measured L_{eq} (dB(A))
			Start	Stop		
MON-1	Rio Del Rey Park	September 30, 2025	6:38 a.m.	7:08 a.m.	30	60.4
MON-2	Near 6210 W Pueblo Ave	September 30, 2025	7:25 a.m.	7:55 a.m.	30	67.6
MON-3	Near 6059 W Jones Ave	September 30, 2025	8:14 a.m.	8:44 a.m.	30	60.7
MON-4	Near 6715 W Gaby Rd	September 30, 2025	6:11 a.m.	6:41 a.m.	30	53.4
MON-5	Near 6923 W Weir Ave	September 30, 2025	7:30 a.m.	8:00 a.m.	30	52.6
MON-6	Near 6844 Roeser Rd	September 30, 2025	8:08 a.m.	8:38 a.m.	30	49.6
MON-7	Near intersection of W Broadway Rd and S 63rd Ave	September 30, 2025	6:50 a.m.	7:20 a.m.	30	72.4
MON-8	Near Country Gardens Charter School	September 30, 2025	6:41 a.m.	7:11 a.m.	30	63.0
MON-9	Near 7110 S 62nd Ave	September 30, 2025	7:21 a.m.	7:51 a.m.	30	65.4
MON-10	Near Touchstone at South Mountain	September 30, 2025	8:23 a.m.	8:53 a.m.	30	65.7

Table 7. Field Noise Measurement Details

Number of Field Measurement Locations	10
Field Measurement Locations	Traffic noise field measurement locations are shown on the detailed mapping in Appendix A. These measurement locations were selected because they are representative of the noise environment for each nearby area.
Basis for Measurement Length	Noise measurements were taken for 30 minutes per the ADOT NAR for Type I Federal-aid Projects (May 2017).
Method to Estimate Traffic Volume During Field Measurement	Automated traffic counts were conducted on SR 202L, classified by vehicle type, and used as input in the validation of the FHWA Traffic Noise Model (TNM) for MON 1-3 and MON 8-10.
Weather Conditions Summary (See Appendix C)	Field measurements were made during weather conditions acceptable according to FHWA guidance (FHWA, 2018).

Sound Level Meters Used	Sound Expert 821 and 831
Sound Level Meters Laboratory Calibration Date	February 27, 2026
Height of Noise Measurement Above Grade	5 feet

3.5. Validation of Existing Condition Model

Existing condition noise levels were measured in the field, as described in Section 3.4, and compared to computer noise level predictions that were based on traffic data collected in the field. This was done to verify the accuracy of the existing condition noise model. This process is called validation of the existing condition noise model. The model may be described as being an initial existing condition model during the validation process because it is not required to include any receivers except those representing the noise measurement locations.

If predicted and measured noise levels are within ±3.0 dB of each other, the existing condition noise model is within the accepted level of accuracy and is considered to have been validated. Measured noise levels, corresponding modeled noise levels, and the differences between the two are presented in Table 8. Validation was performed at Noise Measurement Locations 1-3 and 8-10 as they are near an existing roadway (SR 202L).

Table 8. Existing Condition Model Validation Summary

Noise Measurement Location ID	Location (see detailed mapping in Appendix A)	Measured L_{eq} (dB(A))	Modeled L_{eq} (dB(A))	Difference (dB)
MON-1	Rio Del Rey Park	60.4	61.8	+1.4
MON-2	Near 6210 W Pueblo Ave	67.6	69.9	+2.3
MON-3	Near 6059 W Jones Ave	60.7	59.1	-1.6
MON-8	Near Country Gardens Charter School	63.0	64.9	+1.9
MON-9	Near 7110 S 62nd Ave	65.4	66.9	+1.5
MON-10	Near Touchstone at South Mountain	65.7	68.3	+2.6

Differences between measured and predicted levels are all within the allowable ±3.0 dB tolerance. Therefore, the existing condition noise model is considered to be validated for this project.

3.6. TNM Model Inputs

The noise model software being used on this project was TNM Version 2.5. It was used to analyze existing condition and design year (2050) noise levels. As part of the analysis, the model calculated noise levels at receivers that are in the Noise Study Area Limits. Each receiver represented at least one receptor. Modeling results represent predicted traffic conditions during worst-hour noise periods. Table 9 describes model inputs and methods.

Table 9. TNM Model Inputs and Methods

Noise Sensitive Receptors	Noise sensitive receptors are defined according to Table 3. Receivers (modeled points) have been selected to represent these receptors within the Noise Study Area Limits.
Receivers	Receivers are listed in Table B-1 in Appendix B and shown on the detailed mapping in Appendix A.
Modeled Roadways	The following roadways were modeled: • SR 30 • SR 202L • S 59th Avenue • W Baseline Road • W Broadway Road • W Buckeye Road • W Lower Buckeye Road • W Southern Avenue Minor local streets within the Nosie Study Area Limits as appropriate For the Proposed Action, the analysis included roads that would be changed or newly built by the project, would have substantially different traffic volumes, or would be important local traffic noise sources.
TNM Objects and Elevations	The following objects were modeled: roadways, receptors, terrain lines, buildings modeled as noise barriers, and ground zones.
Existing Noise Barriers	The Noise Study Area Limits contain existing noise barriers that were placed from as-built plans.
Modeled Pavement Type	Average
Default Ground Type	Hard Soil
Traffic Data (See Appendix D)	Traffic data prepared for this project's noise and air quality reports was used in the noise modeling. Maricopa Association of Governments provided the traffic numbers that were modeled in VISSIM to develop the traffic information. If the traffic report showed that the future volumes will be less than the maximum LOS C volumes, then future traffic volumes were used. Traffic mix is the percentage of vehicles by type, typically including cars, medium trucks, and heavy trucks. Traffic mix is an important factor on the magnitude of noise levels. Generally, heavy trucks generate more noise than cars and medium trucks. Therefore, the higher the percentage of heavy trucks, the louder the noise levels would be. Vehicle types are defined as follows: • Cars: All vehicles with two axles and four wheels designed primarily for passenger transportation or cargo (light trucks). Generally, the gross vehicle weight is less than 10,000 pounds. • Medium Trucks: All vehicles having two axles and six wheels designed for the transportation of cargo. Generally, the gross vehicle weight is greater than 10,000 pounds but less than 26,400 pounds. • Heavy Trucks: All vehicles having three or more axles and designed for the transportation of cargo. Generally, the gross weight is greater than 26,400 pounds. The traffic mix percentage used in this analysis is provided by Maricopa Association of Governments' traffic demand model and is included in Appendix D.
Traffic Speed	Traffic was modeled moving 5 miles per hour above the posted speed limits.

4. TNM RESULTS

Modeled noise levels for the existing condition and design year scenarios are shown in Table B-1 in Appendix B. This data was used to identify which, if any, receptors would be impacted as a result of the Proposed Action.

4.1. Existing Conditions Summary

Under existing conditions, modeled exterior noise levels at 1,710 receivers/1,723 receptors range from 42 dB(A) to 72 dB(A). The detailed mapping in Appendix A shows the locations of all modeled receivers. Table B-1 in Appendix B shows the modeled noise level at each receiver. Existing conditions are not described as having noise impacts. If the project were not built, the project would not be responsible to mitigate noise via an abatement measure regardless of if existing condition noise levels exceeded NACs.

4.2. No Action Alternative Summary

Under the No Action Alternative (2050), modeled exterior noise levels at 1,710 receivers/1,732 receptors range from 44 dB(A) to 74 dB(A). The detailed mapping in Appendix A shows the locations of all modeled receivers. Table B-1 in Appendix B shows the modeled noise level at each receiver. No Action Alternatives are not described as having noise impacts. If the project weren't built, the project would not be responsible to mitigate noise via an abatement measure regardless of if No Action Alternative noise levels exceeded NACs.

4.3. Proposed Action Summary

Under the Proposed Action (2050), modeled exterior noise levels at 1,704 receivers/1,726 receptors range from 44 dB(A) to 75 dB(A). Six receivers/receptors will be displaced as a result of the Proposed Action. 298 receivers, representing 320 receptors, would exceed the ADOT impact criteria. Therefore, a total of 298 receivers, representing 320 receptors, would be impacted during the 2050 worst-hour noise period. The detailed mapping in Appendix A shows the locations of all modeled receivers. Table B-1 in Appendix B shows the modeled noise level at each receiver.

Because the Noise Study Area Limits has an Activity Category D receptor, P-336, the interior noise level was evaluated. This was done using Table 10. Interior noise levels were determined by subtracting Table 10 noise reduction factors from the exterior levels for the building in question. The Urgent Care is made with masonry (brick) and has single-glazed windows. Therefore, the interior noise level was calculated to be 25 dB less than the modeled exterior noise level, which was 70 dBA. Therefore, the interior noise level was determined to be 45 dBA and is not considered to be impacted.

Table 10. Building Noise Reduction Factors

Building Type	Window Condition[1]	Noise Reduction Due to Exterior of the Structure
All	Open	10 dB
Light Frame	Ordinary Sash (closed)	20 dB
	Storm Windows	25 dB
Masonry	Single Glazed	25 dB
	Double Glazed	35 dB

Source: Measurement of Highway-Related Noise, FHWA-PD-96-046, FHWA. May 1996.

Notes:

1. The windows shall be considered open unless there is firm knowledge that the windows are in fact kept closed almost every day of the year.

5. NOISE MITIGATION EVALUATION

As described in Chapter 4, 298 receptors/320 receivers in the Noise Study Area Limits would be impacted by noise in 2050 under the Proposed Action. Therefore, abatement for the impacted receptors was evaluated in accordance with guidelines from ADOT's NAR and FHWA's Guidelines. Although abatement was required to be evaluated, it is only recommended for inclusion in the project when determined to be both feasible and reasonable.

Abatement is feasible if it:

- Provides at least 5 dB(A) of noise reduction at 50% of impacted receptors.
- Does not have any design and construction factors that are "fatal flaw" issues:
    - Safety: abatement measures will not be constructed in such a way as to create a potential safety hazard or to inhibit response to a safety emergency.
    - Barrier height: due to safety, structural and wind load considerations, ADOT will not normally construct noise barriers higher than 20 ft, as a stand-alone structure. However, a wall segment height may be up to 24 ft.
    - Barrier curvature: When feasible, barrier should not be having an outline or surface that curves inward, like the interior of a circle or sphere, thus focusing the reflected noise to a single point, if there are noise sensitive receptors in the area of the focus.
    - Breaks in Barrier: When feasible, noise barriers should be designed and located in such a manner that does not require any breaks or openings in the barrier. In some cases, breaks in barriers can be accommodated with offset, overlapping barriers.
    - Topography: the topography of the local area may potentially preclude the use or reduce the effectiveness of certain noise abatement measures such as barriers and berms.

- Drainage: any noise abatement measure constructed must provide for adequate drainage, both as a safety concern and to prolong the lifespan of the roadway.
- Utilities: in the event of a conflict between existing or planned utilities and potential noise abatement measures, any extra cost involved with utility relocation or modification may be included in the wall cost when comparing against the cost-per-benefited-receptor.
- Maintenance requirements: abatement measures must be designed and constructed in such a way as to allow access to perform maintenance activities both for the barrier and for adjacent properties.
- Access to adjacent properties: abatement measures must not be designed or constructed in a manner that denies access to any property adjacent to the barrier.
- Overall project purpose: the use of abatement measures must be consistent with the overall purpose of the project.

If abatement is not feasible, further evaluation is not needed. However, if it is feasible, reasonableness is evaluated. Abatement is reasonable if it:

- Meets the minimum Noise Reduction Design Goal of at least 7 dB(A) reduction for at least half of the benefited receptors closest to the transportation facility.
- Meets the Cost Effectiveness Goal: the maximum reasonable cost of abatement is $49,000 per benefited Receptor (cost-per-benefited-receptor) with barrier costs calculated at $35 per square foot, $85 per square foot if constructed on a structure.
- Takes into account the viewpoints or preferences of property owners and residents: The preferences of the property owners and residents of the benefited receptors of a noise barrier will be taken into account when determining whether the barrier is considered reasonable.

5.1. Noise Abatement Options Considered

Noise barriers (walls and, to a lesser extent, berms) are commonly used as noise abatement and must be evaluated when doing a mitigation analysis for impacted receptors, per 23 CFR 772.13(c)(1). Other mitigation measures may also be considered, including traffic management measures (e.g., traffic control devices and signing for prohibition of certain vehicle types, time-use restrictions for certain vehicle types, modified speed limits, and exclusive lane designations); alteration of horizontal and vertical alignments; and acquisition of real property or interests therein to serve as a buffer zone to preempt development which would be adversely impacted by traffic noise. However, these mitigation measures are generally not feasible and/or reasonable. For this project, noise walls were the only abatement evaluated.

5.2. Noise Abatement: Noise Insulation

The Noise Study Area Limits has one Activity Category D receptor that does not have an exterior area with frequent human use. Therefore, interior noise was evaluated. Table 10 was used to determine the noise reduction factor to be used for the calculation of the interior noise levels at this receptor. The building was determined to be masonry (brick) and have single-glazed windows. A noise reduction factor of 25 dB was applied to the calculated TNM noise levels and the resultant noise levels did not approach or exceed the ADOT NAR.

5.3. Noise Barrier Evaluation – Proposed Action

The Proposed Action has seven impacted areas. Barrier placement for each impacted area was considered in multiple locations, including along the ROW and along the roadside. The location determined to be the best performer for each set of impacted receivers was optimized, and those results are described below.

5.3.1. Common Noise Environment A

CNE A has 104 modeled receivers representing 104 receptors with residential (noise category B) and recreational (noise category C) land use. Three of these receivers/receptors will be displaced as part of this project. Twenty-nine (29) receivers in this area have predicted future unmitigated noise levels that exceed the ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is warranted.

Noise Barrier A was evaluated for the Sunset Point subdivision. Based on preliminary calculations, a noise barrier located along both SR 30 and the WB SR 30 on-ramp from S 67th Avenue (SR 30: 14-feet high, 1,492-feet long; WB SR 30 on-ramp: 8-feet high, 1,802-feet long) would meet the acoustic feasibility and noise reduction design goal. The noise barrier cost-per-benefited-receptor value of $45,766 is less than the ADOT NAR criteria of $49,000.

The noise receptors in CNE A were permitted after the Date of Public Knowledge of November 17, 2019. Therefore, Noise Barrier A is not eligible for federal funding per 23 CFR 772 and is considered not reasonable for construction.

Table 11. Noise Barrier A Details

Barrier	Height (ft)	Length (ft)	Area (sqft)	Cost per Sqft ($/sqft)	Barrier Cost ($)	Benefited Receptors	CPBR ($)
A	8-14	3,294	35,305	35	1,235,675	27	45,766

CPBR – cost-per-benefited-receptor

5.3.2. Common Noise Environment B

CNE B has 25 modeled receivers representing 47 receptors with residential (noise category B) and "other developed lands, properties or activities not included in A-D or F" (noise category E) land use. Three of these receivers/receptors will be displaced as part of this project.

23 CFR 772.11(c)(3) stipulates that a traffic noise analysis shall be completed for each activity category of the NAC listed in Table 3 that is present in the study area.

Relating to the noise category E land uses in CNE B, a team composed of experts with appropriate background in legal aspects of land use, roadway construction, and traffic noise ensured the most appropriate process was followed for all the properties and other land use categories within the Project area affected by the construction.

An integral part of that process was receiving information from the property owners and their representatives as to the use of their properties, and eventual exceptional circumstances. It has been established that certain areas of the properties in CNE B, outside of the residential areas, were frequently used for human activities for recreational purposes, such as horseback riding and training, running or trails, picnic areas, and playgrounds. The community has a very developed sense of belonging and, in the absence of similar infrastructure, relies on using its own properties regularly for these activities that would normally be readily available within urban residential areas. It has been decided that simple "roof-counting" would not constitute the hard look and further scrutiny of the land use that is essential for ensuring genuine engagement in a reasoned decision-making process.

Furthermore, the Ordinance provided definitions of terms and their application.

Land use category identification was performed pursuant to 23 CFR 772.11(c)(3), whereby it is stipulated that a traffic noise analysis shall be completed for each activity category of the NAC listed in Table 3 that is present in the study area.

The CNE B area under analysis was represented by Category B and all considered lots were zoned as RU-43.

The first step was to account for residential buildings/dwelling units. Properties with residential buildings received a single receptor for every residence on their property, and were considered as activity Category B. Lots larger than 43,560 square feet, and with a residence, or residences, were evaluated if the remainder of the lot has an outdoor activity corresponding to the activity of Category F or, potentially, E, because it was determined that representing the entire lot as a residential area, activity Category B, was not in line with the understanding of Article 503 of the Ordinance—1 acre per dwelling unit, and the definition of terms provided therein. Other properties zoned as RU-43 were considered as activity Category F or E, depending on the frequent human use determination after closely looking into individual properties and aerial imagery available at the Maricopa County Assessor's Office. All properties, or their respective areas, that had activities identified as farms, parking lots, agriculture, industrial, logging, maintenance facilities, manufacturing, mining, retail facilities, utilities (water resources, water treatment, electrical), and warehousing were considered as activity Category F and were not included in the impact analysis.

For a lot area of at least 7,500 square feet, an average size of a residential lot in Arizona, that was potentially being used by the community as recreational, closely resembling the listed activities of, but not categorized as, Category C, a receiver was placed under the definition of activity Category E: "other developed lands, properties or activities not included in A–D or F."

ADOT NAP 4.b.1 says "For other non-residential areas such as many of the Category C, D, and E locations listed in where the number of Receptors is not easily defined, the number and placement of receivers should consider the size of the area as well as the amount and intensity of use…"

Furthermore, the process continues as

"(a) Determine the base number of Receptors in the area: divide the total land area of the receiver by 7,500 sqft, roughly the average size of a residential lot in Arizona.

(b) Considering the intensity of use, assign one of the following values to each activity area:

(i) • 0.5 – Low Intensity Area. **A part of an area that receives limited use**, or which is used primarily during non-peak traffic hours. Possible Examples: A general use section of a park, an overflow section of a camping ground, etc.

(ii) • 1 – Moderate Intensity Area. A part of an area that receives use comparable to a standard residence. Possible Examples: a small youth activity center, a designated picnic area, etc.

(iii) • 2 – High Intensity Area. An area which is used by either a moderate amount of people constantly or by a large number of people at one time.

(c) Multiply the number of receivers from a) by the intensity of use determined in b) and place those receivers where the activity is most likely to occur. If this can't be determined, then the receivers should be distributed evenly across the area.

(d) Similar approach is to be used for land-development areas, where a lot of approx. 7500 sqft is to be considered as a single family residential facility, unless other facility is stated in the land use documents."

In this case, the area was identified predominantly as a Low Intensity Area, with a factor of 0.5. Areas that met the definition of activity Category E were represented by the number of receivers as mentioned previously.

Twenty-two (22) receivers/44 receptors in this area have predicted future unmitigated noise levels that exceed the ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is warranted.

Noise Barrier B was evaluated for the impacted receivers. Based on preliminary calculations, a noise barrier located along both SR 30 and the eastbound (EB) SR 30 off-ramp to S 67th Avenue (SR 30: 14-feet high, 2,033-feet long; EB SR 30 off-ramp: 10-12 feet high, 1,243-feet long) would meet the acoustic feasibility and noise reduction design goal. The noise barrier cost-per-benefited-receptor value of $35,834 is less than the ADOT NAR criteria of $49,000. As a result, Noise Barrier B is recommended.

Table 12. Noise Barrier B Details

Barrier	Height (ft)	Length (ft)	Area (sqft)	Cost per Sqft ($/sqft)	Barrier Cost ($)	Benefited Receptors	CPBR ($)
B	10-14	3,276	41,977	35	1,469,195	41	35,834

CPBR – cost-per-benefited-receptor

5.3.3. Common Noise Environment C

CNE C has 1 modeled noise category G receiver representing undeveloped land use. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE C.

5.3.4. Common Noise Environment D

CNE D has 226 modeled receivers representing 226 receptors with residential (noise category B), recreational (noise category C) and undeveloped (noise category G) land use. Twelve (12) receivers in this area have predicted future unmitigated noise levels that exceed the ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is warranted.

Noise Barrier D was evaluated on the newly constructed on-structure ramp carrying traffic from SB 202L to WB SR 30 for the impacted receptors along Broadway Road in the Rio Del Rey subdivision. Based on preliminary calculations, a noise barrier was unable to be designed that would provide any of the impacted receptors with a 5 dB or greater noise reduction with a barrier height up to 20 feet, as a result, Noise Barrier D is not recommended.

The newly constructed on-structure ramp carrying traffic from SB 202L to WB SR 30 would present new lines-of-sight to some of the receivers in CNE D, and therefore increase noise levels up to 1 dB at some receivers. In an effort to block any new lines-of-sight to the receivers, a 6-foot edge of pavement barrier will be located on the ramp to reduce noise levels to those existing prior to ramp construction. The location of this ramp is depicted on the detailed mapping in Appendix A.

5.3.5. Common Noise Environment E

CNE E has 3 modeled noise category G receivers representing undeveloped land use. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE E.

5.3.6. Common Noise Environment F

CNE F has noise category F land use, consisting of industrial, maintenance facilities, manufacturing, and warehousing. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE F.

5.3.7. Common Noise Environment G

CNE G has noise category F land use, consisting of industrial, maintenance facilities, manufacturing, and warehousing. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE G.

5.3.8. Common Noise Environment H

CNE H has 1 modeled noise category G receiver representing undeveloped land use. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE H.

5.3.9. Common Noise Environment I

CNE I has 1 modeled noise category G receiver representing undeveloped land use. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE I.

5.3.10. Common Noise Environment J

CNE J has 250 modeled receivers representing 250 receptors with residential (noise category B) land use. No receivers in this area have predicted future unmitigated noise levels that exceed the ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is not warranted.

The newly constructed on-structure ramp carrying traffic from EB SR 30 to northbound (NB) SR 202L would present new lines-of-sight to some of the receivers in CNE J, and therefore increase noise levels up to 1 dB at some receivers. In an effort to block any new lines-of-sight to the receivers, a 6-foot edge of pavement barrier will be located on the ramp to reduce noise levels to those existing prior to ramp construction. The location of this ramp is depicted on the detailed mapping in Appendix A.

5.3.11. Common Noise Environment K

CNE K has 4 modeled noise category G receivers representing undeveloped land use. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE K.

5.3.12. Common Noise Environment L

CNE L has 4 modeled noise category G receivers representing undeveloped land use. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE L.

5.3.13. Common Noise Environment M

CNE M has 33 modeled receivers representing 33 receptors with residential (noise category B), recreational (noise category C) and undeveloped (noise category G) land use. Eleven (11) receivers representing 11 receptors in this area have predicted future unmitigated noise levels that exceed the

ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is warranted.

Noise barriers were evaluated both roadside and along the ROW for the impacted receptors in CNE M. Based on preliminary calculations, a noise barrier along the SR 202L roadside that was 17-19 feet tall and 3,433-feet long would meet the acoustic feasibility and noise reduction design goal. However, the noise barrier cost-per-benefited-receptor value of $162,895 exceeds the ADOT NAR criteria of $49,000. A noise barrier along the ROW of SR 202L that was 17-20 feet tall and 4,768-feet long would meet the acoustic feasibility and noise reduction design goal. However, its noise barrier cost-per-benefited-receptor value of $222,507 exceeds the ADOT NAR criteria of $49,000. As a result, Noise Barrier M is not recommended.

5.3.14. Common Noise Environment N

CNE N has 271 modeled receivers representing 271 receptors with residential (noise category B), recreational (noise category C), restaurant outdoor seating (noise category E) and undeveloped (noise category G) land use. Fifty-seven (57) receivers representing 57 receptors in this area have predicted future unmitigated noise levels that exceed the ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is warranted.

Noise Barrier N was evaluated for the impacted receptors in CNE N. Based on preliminary calculations, a noise barrier located along the SR 202L roadside would meet the acoustic feasibility and noise reduction design goal. The noise barrier cost-per-benefited-receptor value of $40,688 is less than the ADOT NAR criteria of $49,000.

The noise receptors in CNE N were permitted after the Date of Public Knowledge of November 17, 2019. Therefore, Noise Barrier N is not eligible for federal funding per 23 CFR 772 and is considered not reasonable for construction.

Table 13. Noise Barrier N Details

Barrier	Height (ft)	Length (ft)	Area (sqft)	Cost per Sqft ($/sqft)	Barrier Cost ($)	Benefited Receptors	CPBR ($)
N	18	3,100	55,800	35	1,953,000	48	40,688

CPBR – cost-per-benefited-receptor

5.3.15. Common Noise Environment O

CNE O has 305 modeled receivers representing 305 receptors with residential (noise category B), recreational (noise category C) and undeveloped (noise category G) land use. Ninety-five (95) receivers representing 95 receptors in this area have predicted future unmitigated noise levels that exceed the ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is warranted.

Noise Barrier O was evaluated for the impacted receptors in CNE O. Based on preliminary calculations, a noise barrier located along the SR 202L roadside would meet the acoustic feasibility

and noise reduction design goal. The noise barrier cost-per-benefited-receptor value of $6,997 is less than the ADOT NAR criteria of $49,000.

The noise receptors in CNE O were permitted after the Date of Public Knowledge of November 17, 2019. Therefore, Noise Barrier O is not eligible for federal funding per 23 CFR 772 and is considered not reasonable for construction.

Table 14. Noise Barrier O Details

Barrier	Height (ft)	Length (ft)	Area (sqft)	Cost per Sqft ($/sqft)	Barrier Cost ($)	Benefited Receptors	CPBR ($)
O	16	2,199	35,184	35	1,231,440	176	6,997

CPBR – cost-per-benefited-receptor

5.3.16. Common Noise Environment P

CNE P has 408 modeled receivers representing 408 receptors with residential (noise category B), recreational (noise category C), interior (noise category D), restaurant outdoor seating (noise category E) and undeveloped (noise category G) land use. Seventy-two (72) receivers representing 72 receptors in this area have predicted future unmitigated noise levels that exceed the ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is warranted.

Noise Barrier P was evaluated for the impacted receptors in CNE P. Based on preliminary calculations, a noise barrier located along the SR 202L roadside would meet the acoustic feasibility and noise reduction design goal. The noise barrier cost-per-benefited-receptor value of $23,520 is less than the ADOT NAR criteria of $49,000.

The noise receptors in CNE P were permitted after the Date of Public Knowledge of November 17, 2019. Therefore, Noise Barrier P is not eligible for federal funding per 23 CFR 772 and is considered not reasonable for construction.

Table 15. Noise Barrier P Details

Barrier	Height (ft)	Length (ft)	Area (sqft)	Cost per Sqft ($/sqft)	Barrier Cost ($)	Benefited Receptors	CPBR ($)
P	20	4,200	84,000	35	2,940,000	125	23,520

CPBR – cost-per-benefited-receptor

5.3.17. Common Noise Environment Q

CNE Q has 1 modeled noise category G receiver representing undeveloped land use. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE H.

5.3.18. Common Noise Environment R

CNE R has 1 modeled noise category G receiver representing undeveloped land use. There are no noise limits for noise categories F and G, therefore, no noise impact would occur and barriers were not evaluated in CNE I.

6. CONSTRUCTION NOISE AND VIBRATION

This chapter describes construction noise implications, construction noise mitigation strategies, and whether the project is in an area that is subject to local noise ordinances.

6.1. Construction Noise Implications

Properties adjoining project construction may be exposed to noise caused by construction activities of the Proposed Action. Examples of construction equipment noise are shown in Table 16. Construction noise differs from traffic noise in several ways:

- Construction noise lasts only for the duration of construction, with most construction activities in noise-sensitive areas being conducted during hours that are least disturbing to most nearby residents, when feasible.
- Construction activities generally are short term and, depending on the nature of the construction operations, last from seconds (e.g., a truck passing a receptor) to months (e.g., bridge construction).
- Construction equipment noise is intermittent and depends on the type of operation, location, and function of the equipment, as well as the equipment usage cycle.

Table 16. Typical Construction Equipment Noise

Equipment	Maximum Noise Level (dB(A) at 50 feet)[1]
Scraper	89
Dozer (Bulldozer)	85
Truck (Heavy Truck)	88[2]
Pickup Truck	55
Concrete Pump Truck	82
Backhoe	80
Pneumatic Tools	85

Notes:

1. Noise levels are from Table 9.1 of FHWA's 2006 Construction Noise Handbook (FHWA, 2006), unless otherwise noted.
2. This noise level is from Table 9.9 of FHWA's 2006 Construction Noise Handbook (FHWA, 2006), which is taken from Chapter 12 of the FTA Transit Noise and Vibration Guidance Handbook.

6.2. Construction Noise Mitigation Strategies

ADOT has set forth guidelines for construction noise in the *Standard Specifications for Road and Bridge Construction*, 2008. Per ADOT specifications 104.08 Prevention of Air and Noise Pollution:

“The contractor shall comply with all local sound control and noise rules, regulations and ordinances which apply to any work pursuant to the contract. Each internal combustion engine used for any purpose on the work or related to the work shall be equipped with a muffler or a type recommended by the manufacturer. No internal combustion engine shall be operated on the work without its muffler being in good working condition.”

To minimize construction noise levels, typical best management practices will be incorporated into construction contracts, plans, and specifications where it is appropriate to do so. The determination of practices weighs the benefits achieved and the overall adverse social, economic, and environmental effects and costs of abatement measures. These may include:

- Notify neighbors in advance when construction noise may occur.
- Keep noisy activities as far from sensitive receptors as possible.
- Keep exhaust systems on equipment in good working order. It should be subject to inspection by the construction project manager to ensure maintenance is being conducted.
- Use properly designed engine enclosures and intake silencers, if appropriate.
- Use new equipment, which is subject to new product noise emission standards.
- Place stationary equipment as far from sensitive receptors as possible.
- Perform construction activities in noise sensitive areas during hours that are least disturbing to nearby residents, generally daytime hours, as feasible.
- Locate haul roads so that they are as least disruptive as possible
- Eliminate tail gate banging.

Ground vibration and ground-born noise can also be a source of annoyance to individuals who live or work close to vibration-generating activities. Pile driving, demolition activity, blasting, and crack-and-seat operations are the primary sources of vibration, while the impact pile driving can be the most significant source of vibration at construction sites. It is recommended to apply methods that may be practical and appropriate in specific situations, to reduce vibration to an acceptable level. Such measures may be:

- Jetting
- Predrilling
- Cast-in-place or auger cast piles
- Non-displacement piles

- Pile cushioning
- Using alternative non-impact drivers
- Scheduling activities to minimize disturbance at near-construction sites

7. COORDINATION WITH LOCAL OFFICIALS

ADOT will consult with all local jurisdictions as part of the noise analysis process, and will consider the wishes of the local jurisdiction when considering noise abatement measures. Following FHWA approval of this Noise Analysis Report, this report will be made available to the local officials with the responsibility for making zoning/permitting decisions for the project area. This information is presented purely to assist with noise-compatible land use planning decision making. Abatement for lands permitted after the Date of Public Knowledge for this project is not eligible for federal aid.

8. STATEMENT OF LIKELIHOOD

This statement of likelihood is to be included in the environmental document since feasibility and reasonableness determinations may change due to changes in project design after approval of the environmental document. This report contains a preliminary location and physical description of noise abatement measures determined feasible and reasonable in the preliminary analysis. The final recommendations on the construction of abatement measures described within the report are to be determined during the completion of the project's final design and the public involvement processes, in line with ADOT’s Instruction on Solicitation of Viewpoints in Project Type I Noise Analysis.

References

Arizona Department of Transportation, *Noise Abatement Requirements*, May 2017.

Arizona Department of Transportation, *Standard Specifications for Road and Bridge Construction*, 2021.

National Cooperative Highway Research Program, *Supplemental Guidance on the Application of FHWA's Traffic Noise Model (TNM)*, March 2014.

U.S. Code of Federal Regulations, Title 23, Part 772. *Procedures for Abatement of Highway Traffic Noise and Construction Noise*.

U.S. Department of Transportation, Federal Highway Administration, *FHWA Roadway Construction Noise Model User's Guide*, January 2006.

U.S. Department of Transportation, Federal Highway Administration, Highway Traffic *Noise Analysis and Abatement Policy and Guidance*, June 1995.

U.S. Department of Transportation, Federal Highway Administration, *Noise Measurement Handbook*, FHWA-HEP-18-065, June 2018.

TNM Model Runs Description

TNM File Name	Description
Existing and No-Build Condition	
AZ_Existing_01_20251212, AZ_NoBuild_01_20251216	Existing master file for CNE's E, F, G, H
AZ_Existing_02_20251212, AZ_NoBuild_02_20251216	Existing master file for CNE's D, I, J
AZ_Existing_03_20251212, AZ_NoBuild_03_20251216	Existing master file for CNE's A, B, C, K, L
AZ_Existing_04_20251212, AZ_NoBuild_04_20251216	Existing master file for CNE's M, N, O, P, Q, R
Build Condition	
01_AZ_Build_01_20260110_Prerun	Build master file for CNE's E, F, G, H
02E_AZ_Build_02_EAST_20260112 – Prerun	Build master file for CNE's I, J
02W_AZ_Build_02_WEST_20260112 – Prerun	Build master file for CNE D
03_AZ_Build_03_20260110_Prerun	Build master file for CNE's A, B, C, K, L
04_AZ_Build_04_20260114_PRERUN	Build master file for CNE's M, N
05_AZ_Build_05_20260115_PRERUN	Build master file for CNE's O, P, Q, R

Appendix A: Noise Receivers and Recommended Barrier Locations

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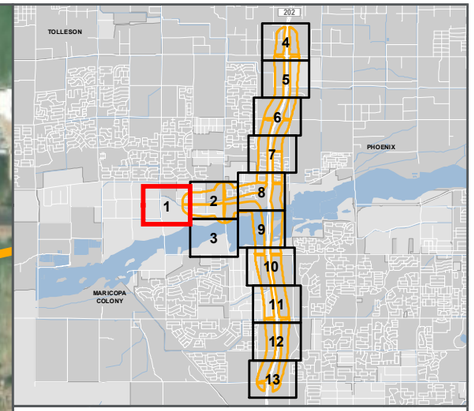

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STATE ROUTE (SR) 30 (TRES RIOS) 71ST AVENUE TO SR 202L

FEDERAL PROJECT NO. 030-C(001)
ADOT TRACS NO. 030 MA 114 F0501 01C

MARICOPA COUNTY

DETAILED STUDY AREA MAP

2/5/2026

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FEET

ARIZONA DEPARTMENT OF TRANSPORTATION

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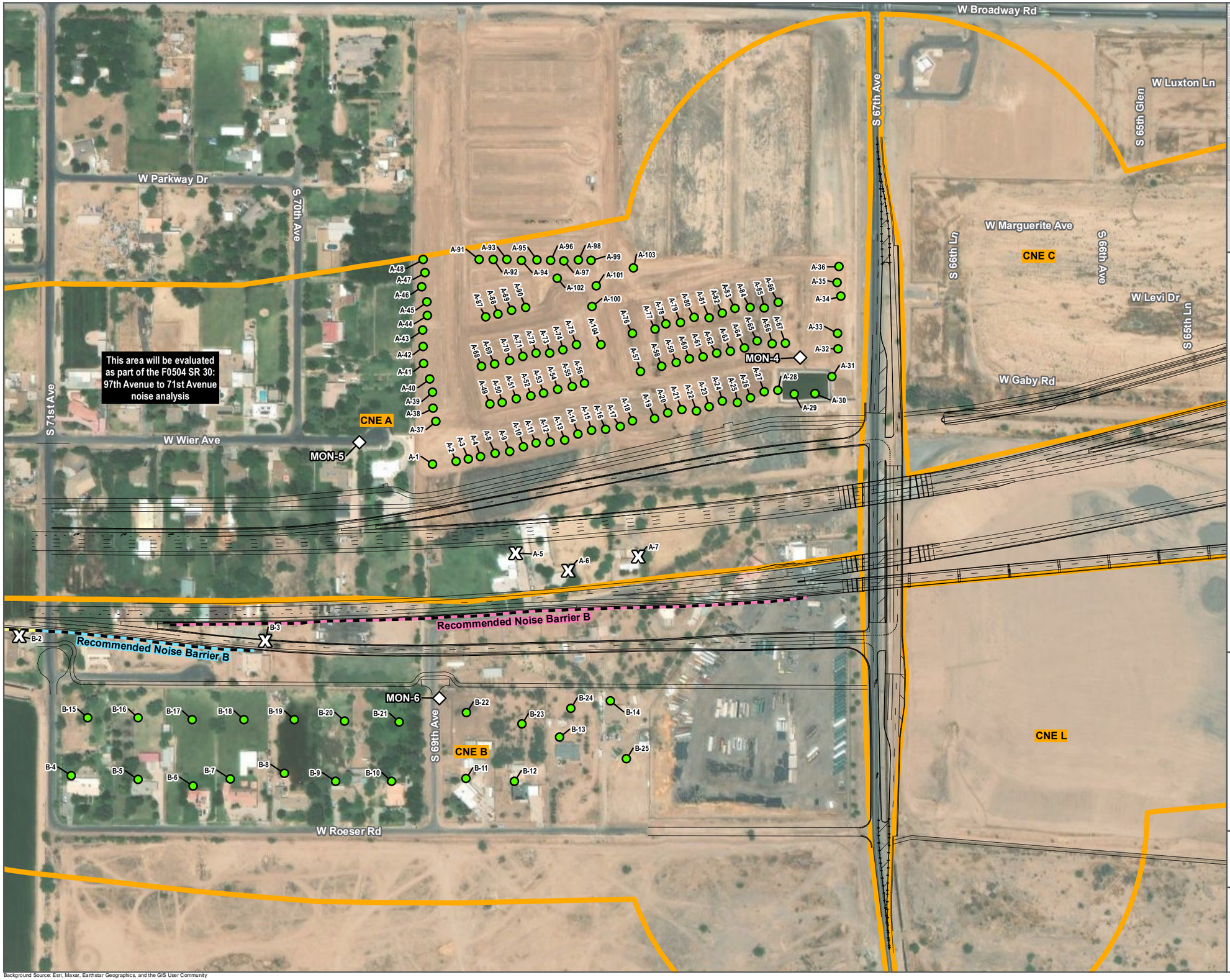

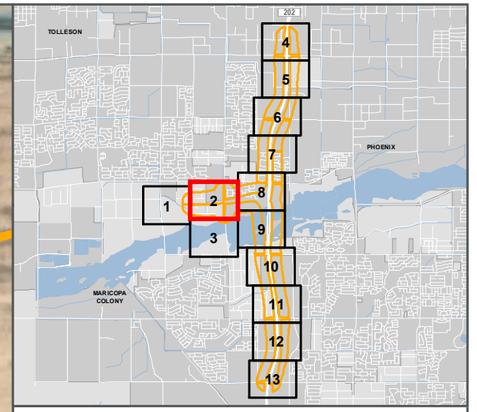

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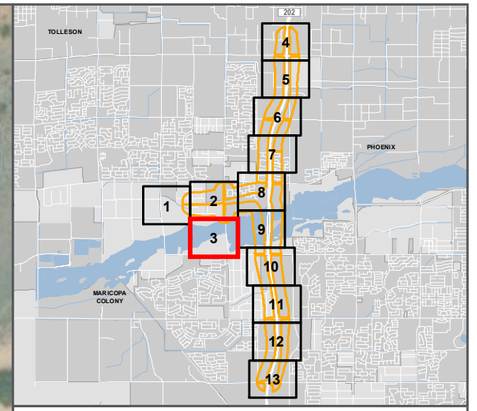

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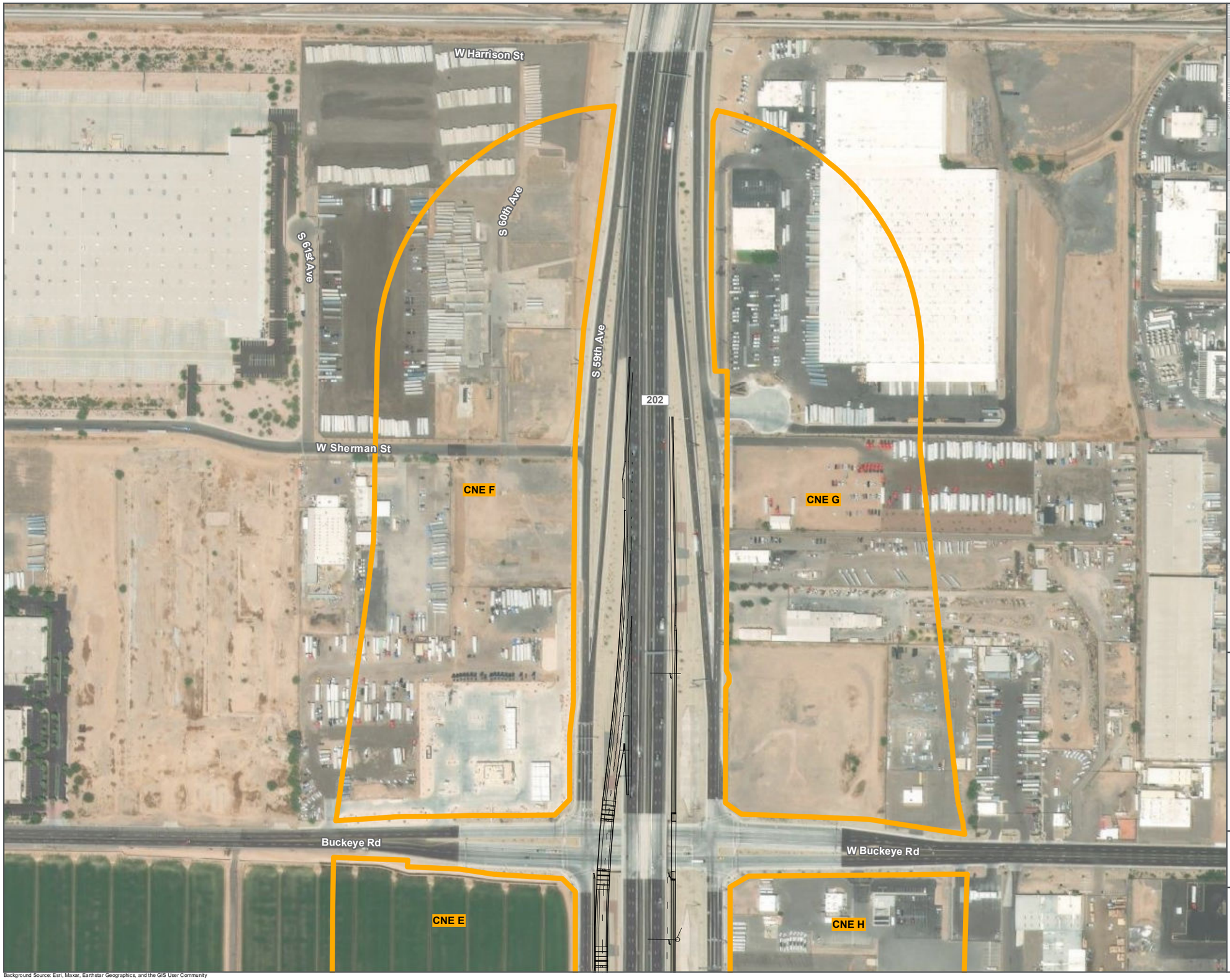

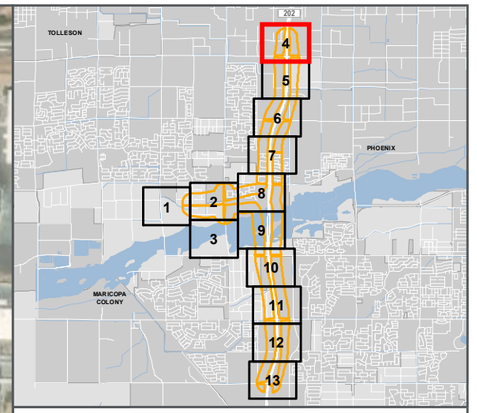

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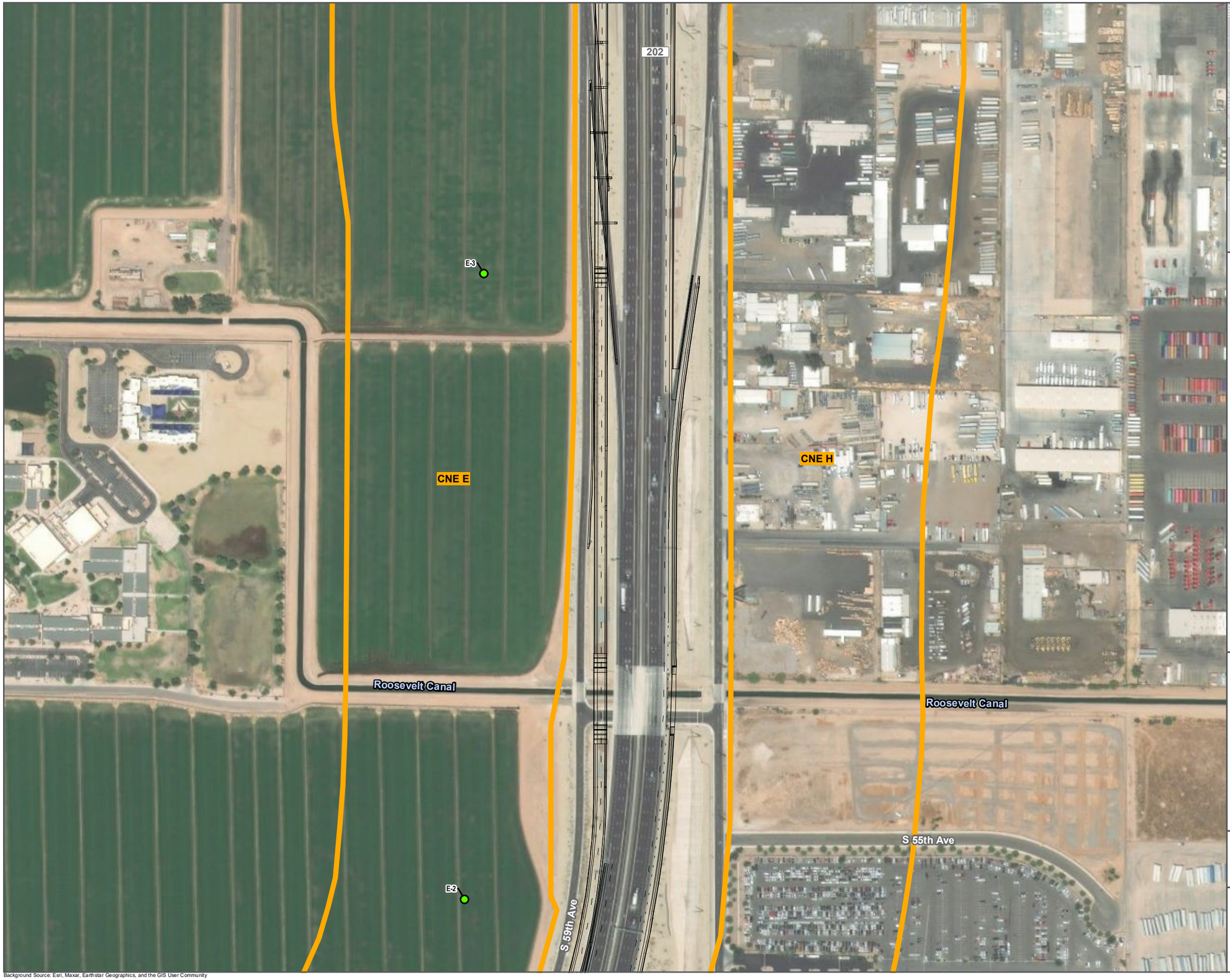

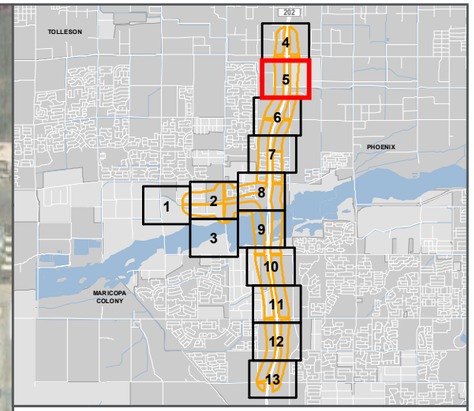

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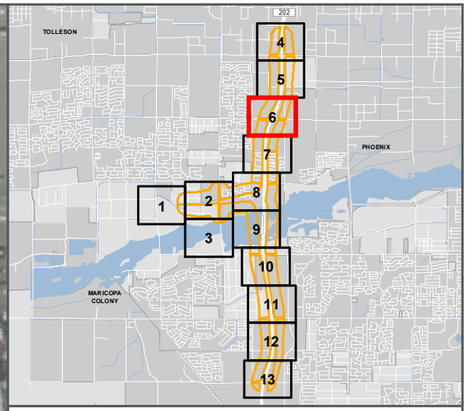

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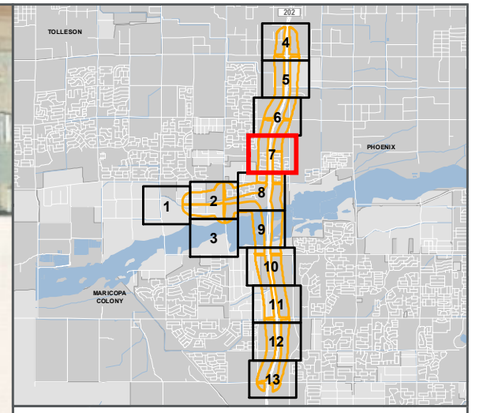

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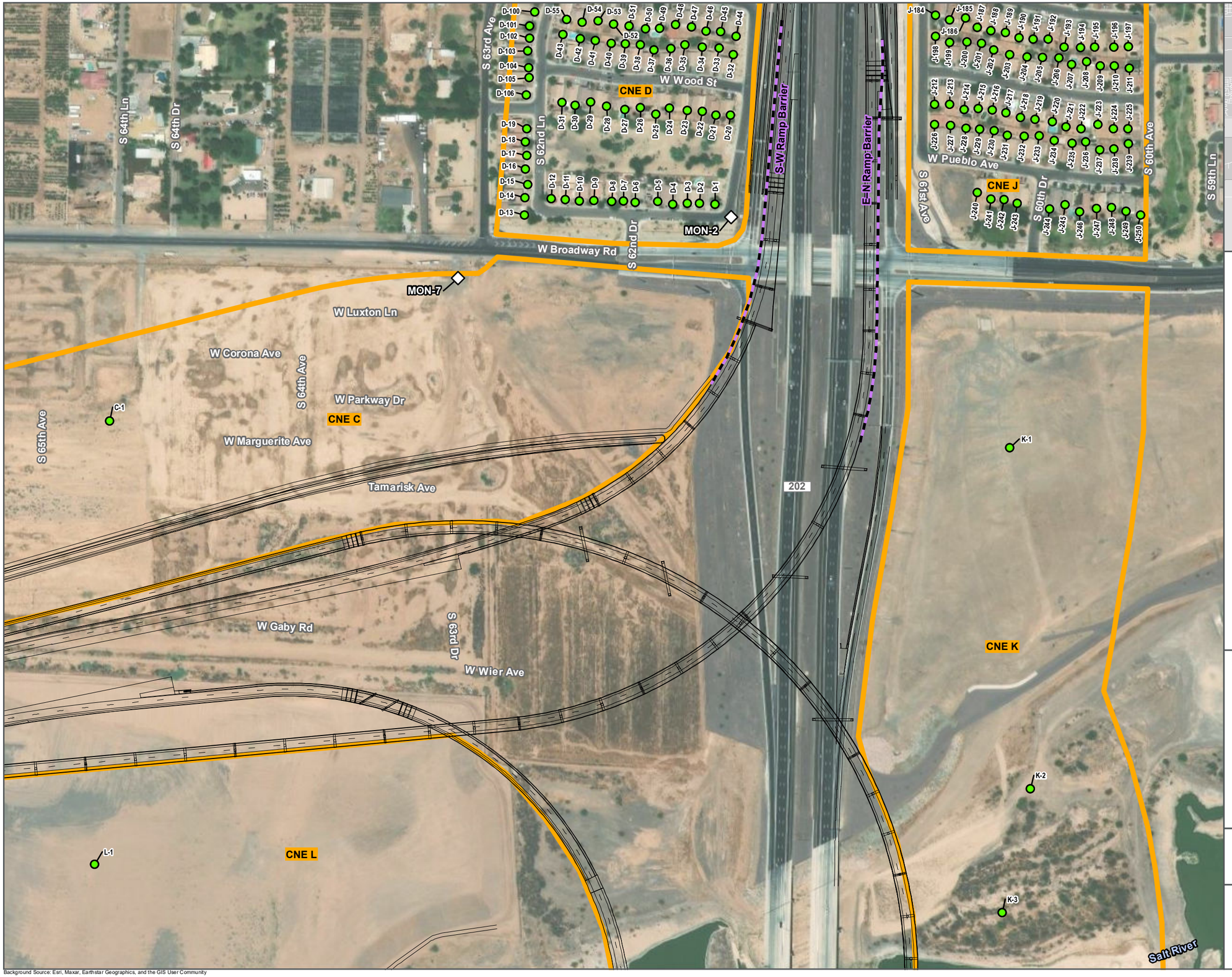

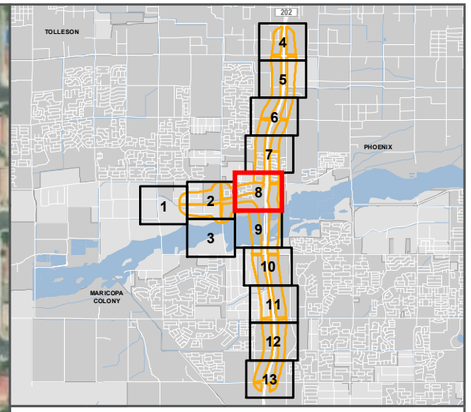

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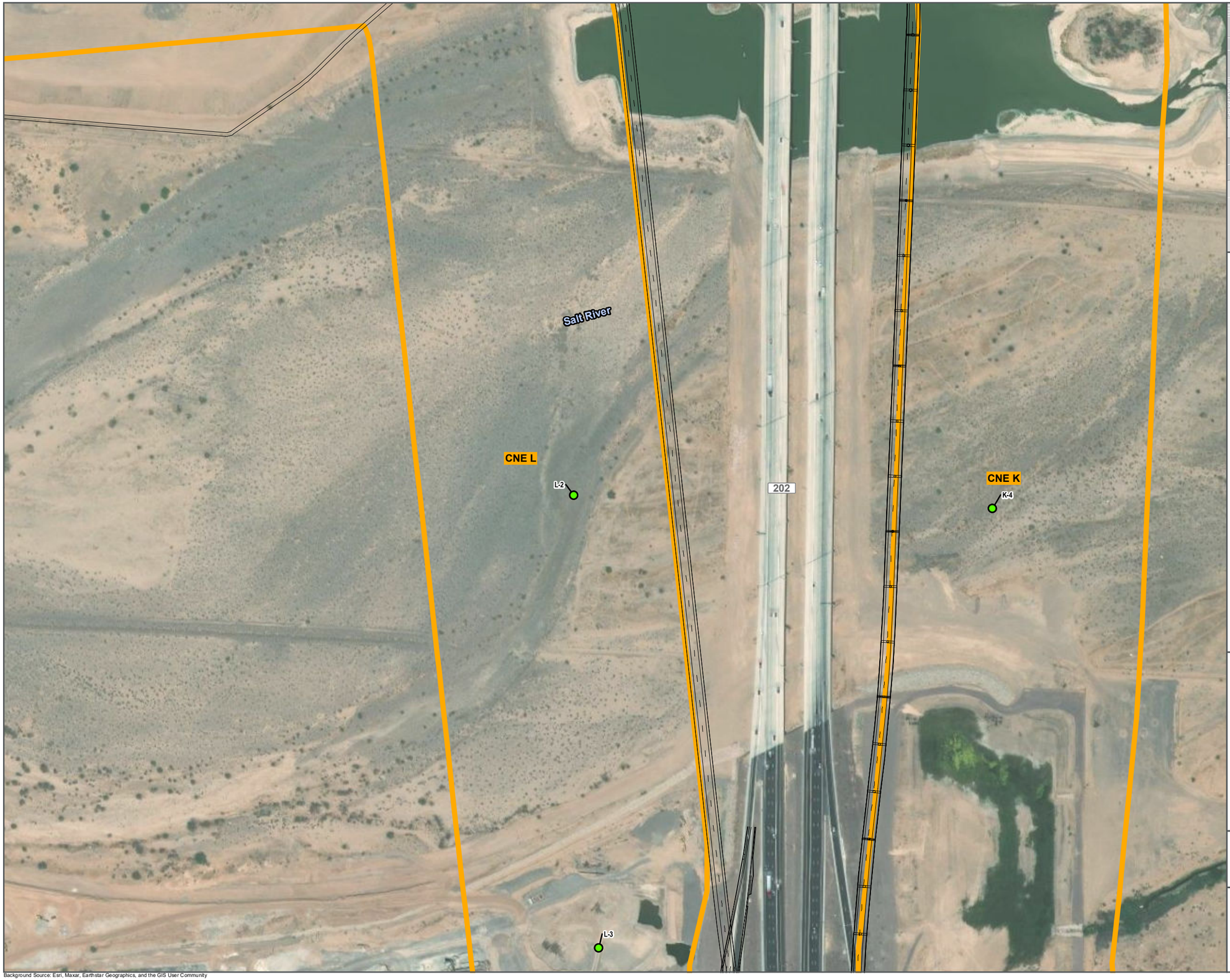

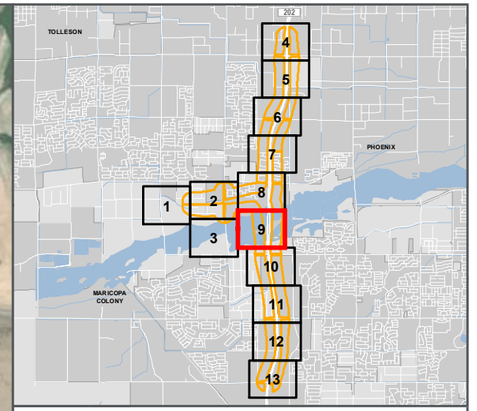

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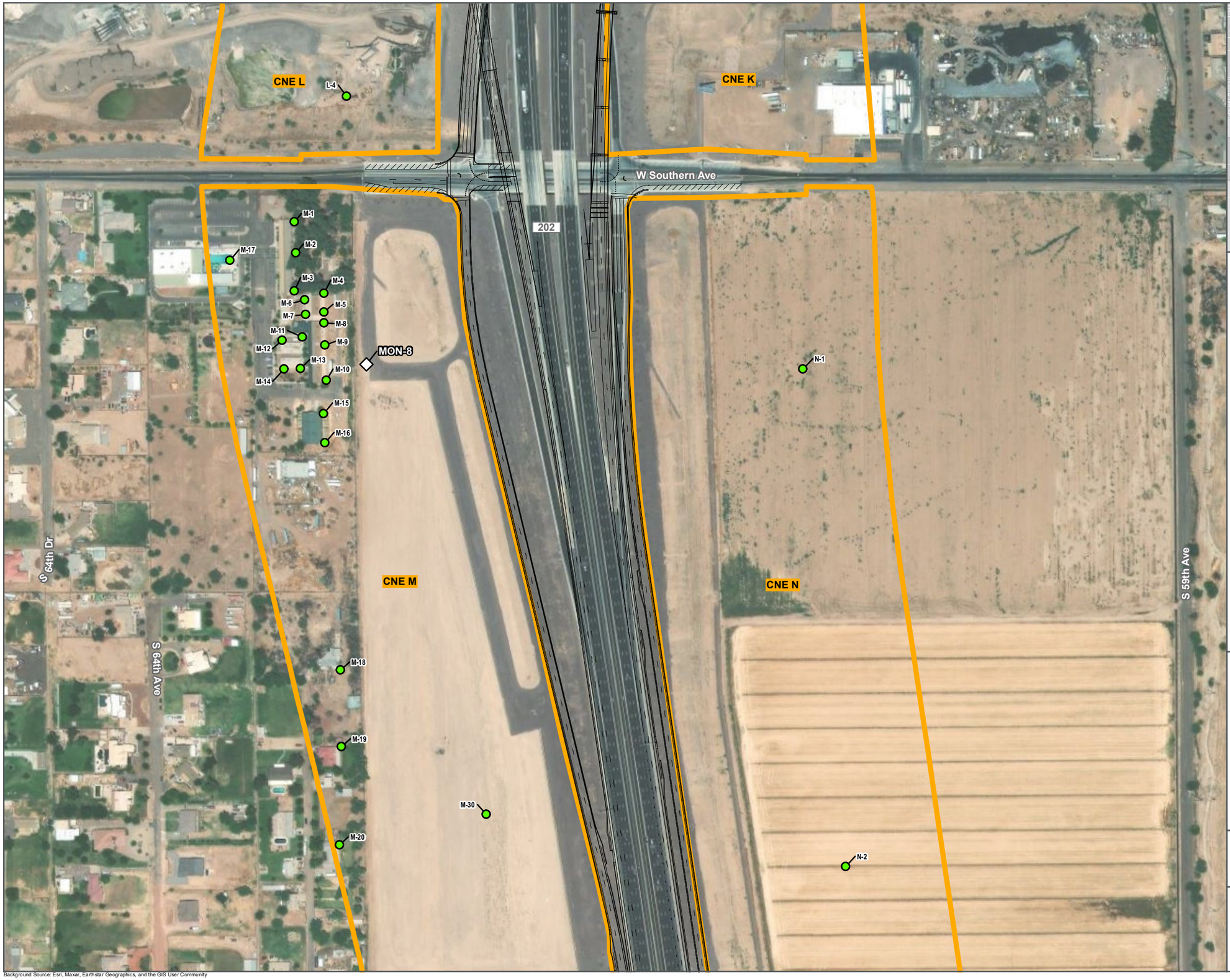

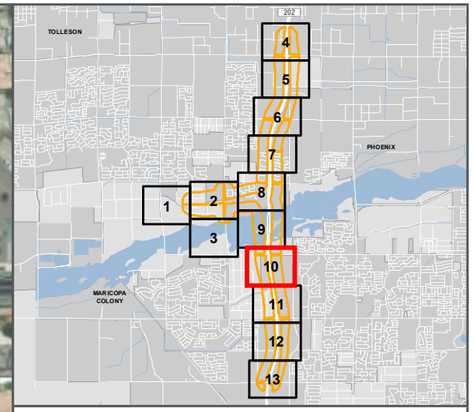

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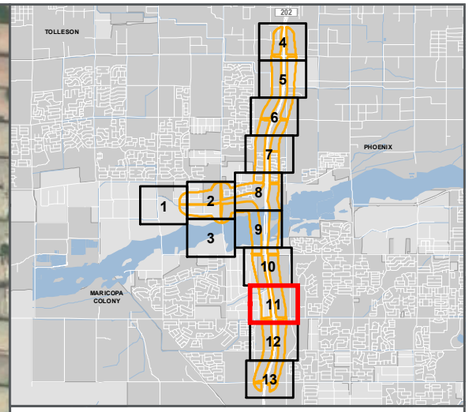

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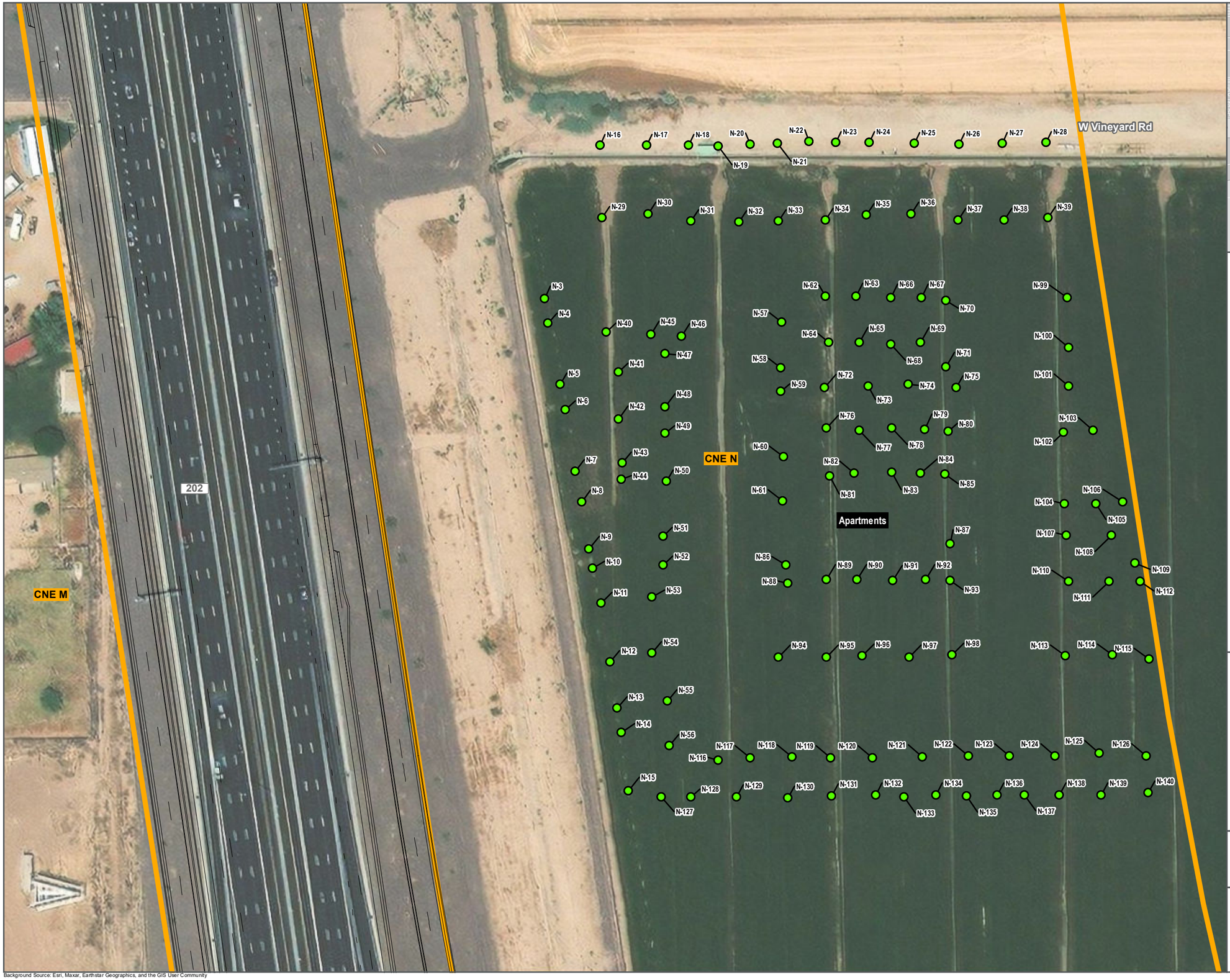

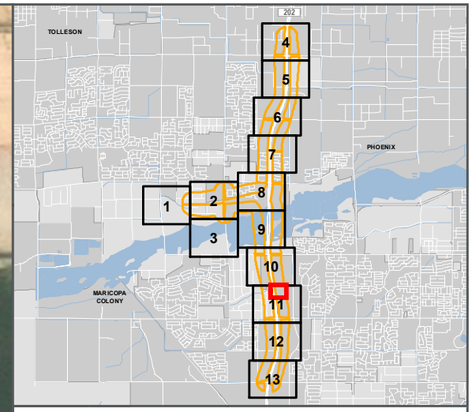

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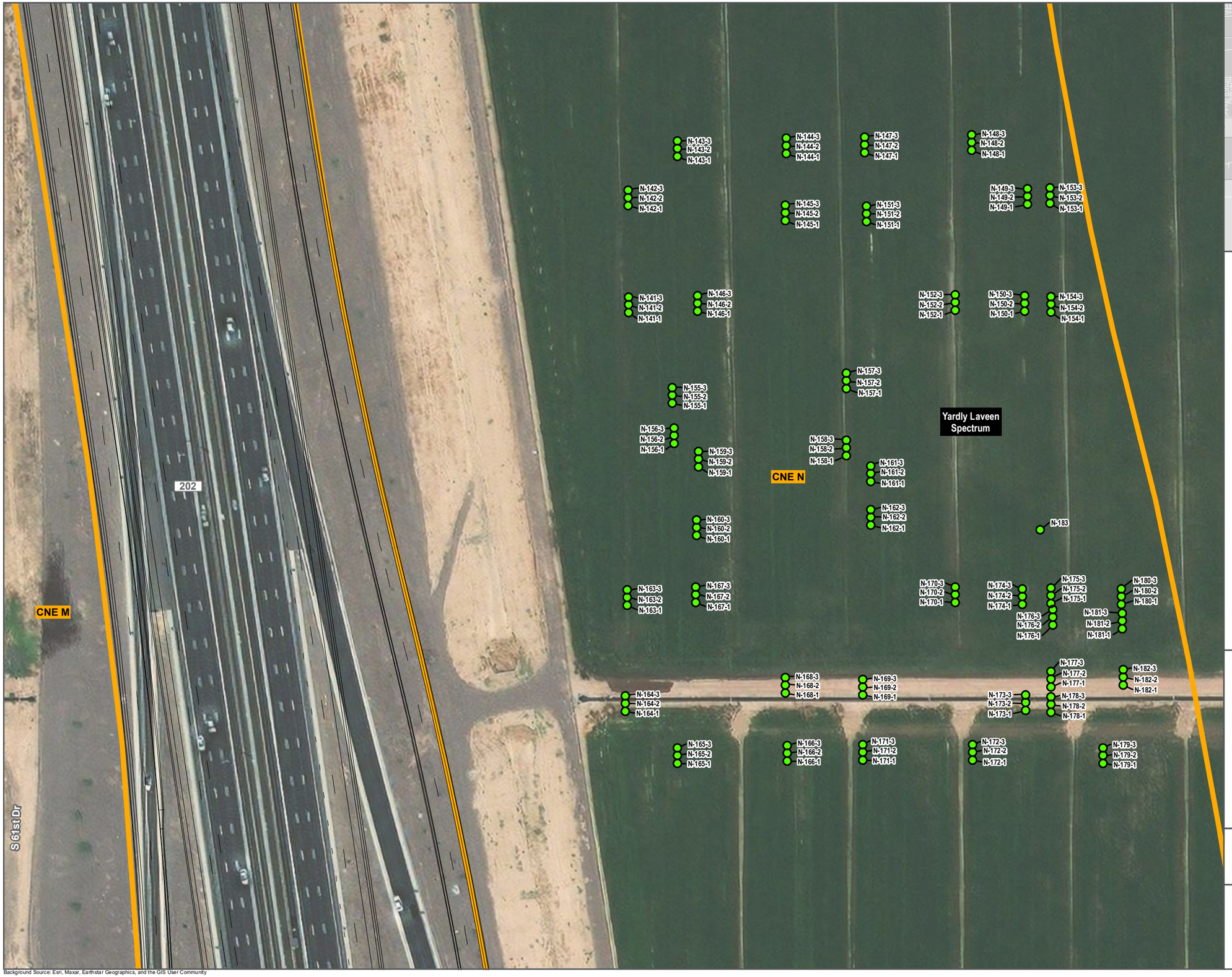
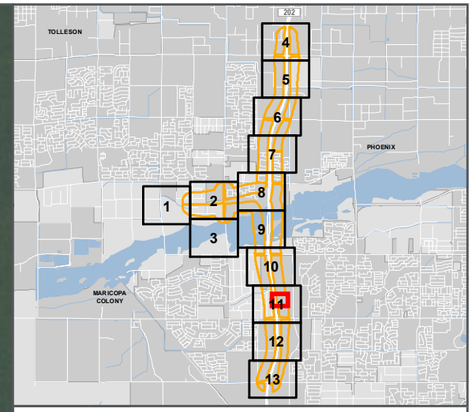
Background Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community





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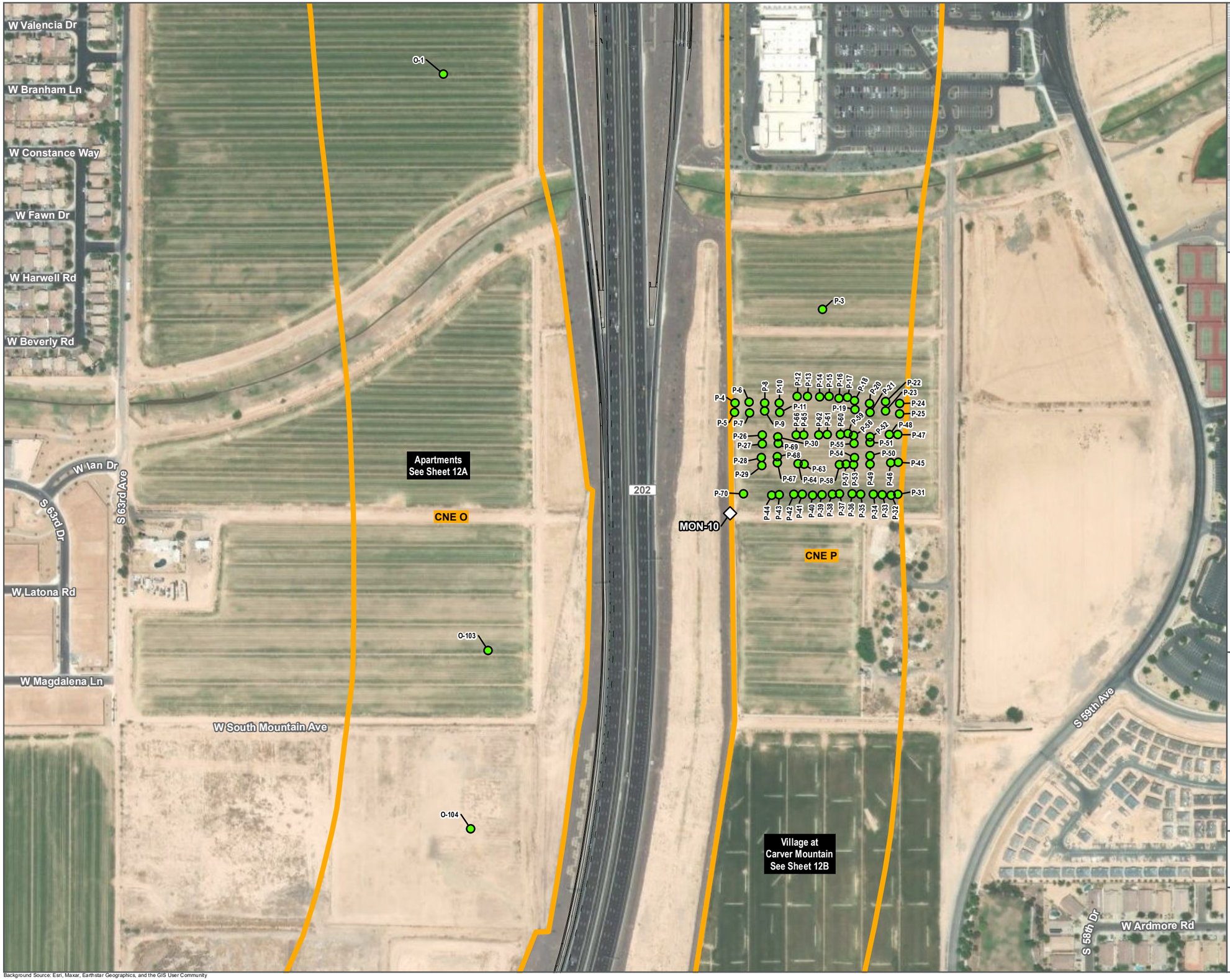

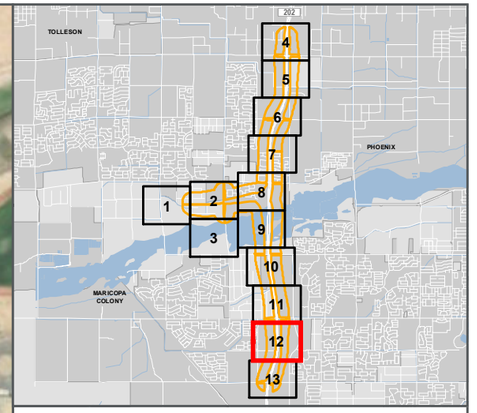

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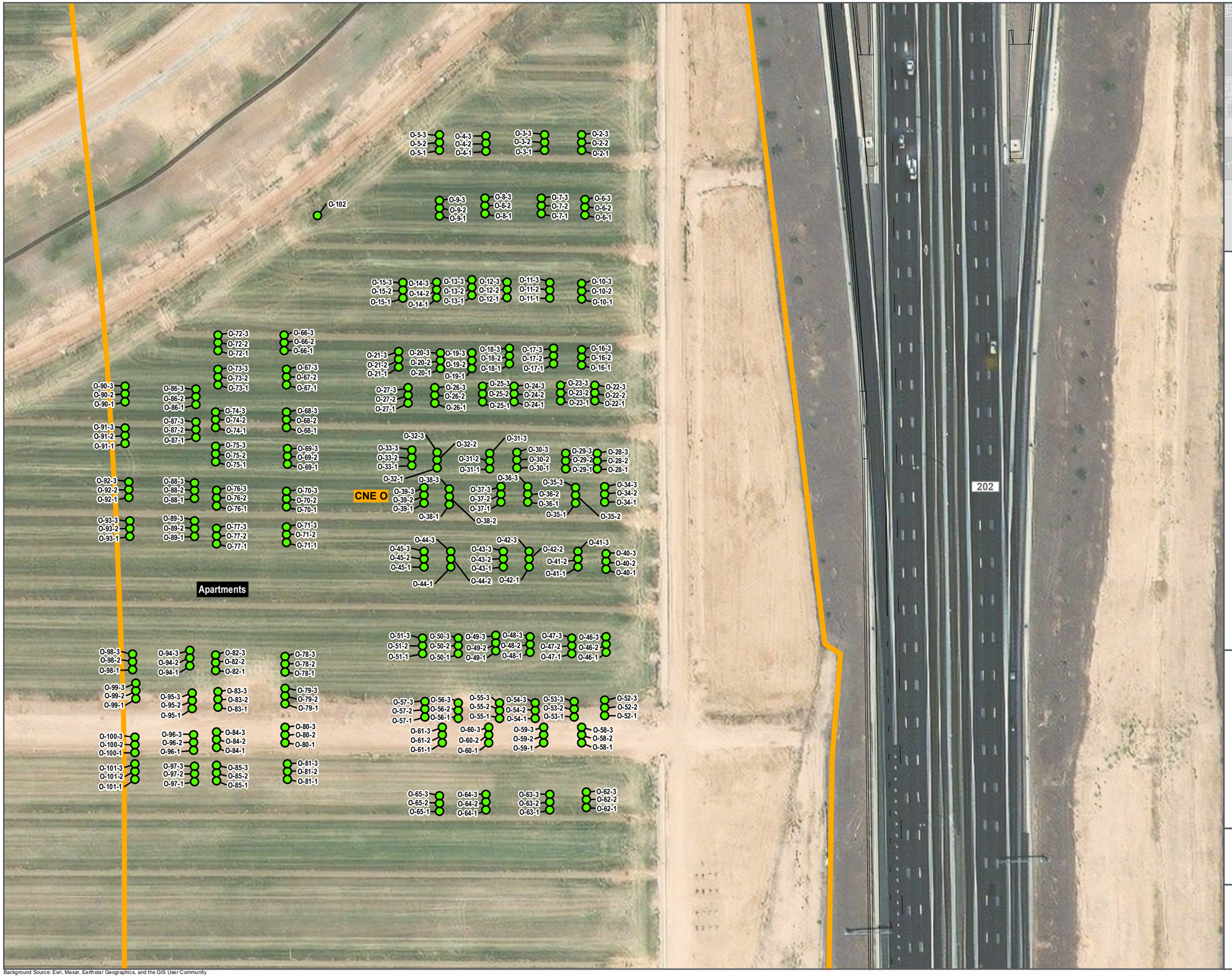

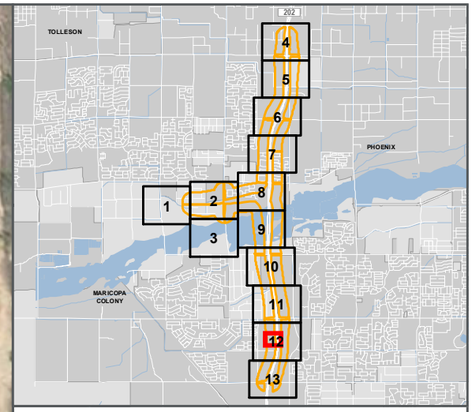

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W South Mountain Ave

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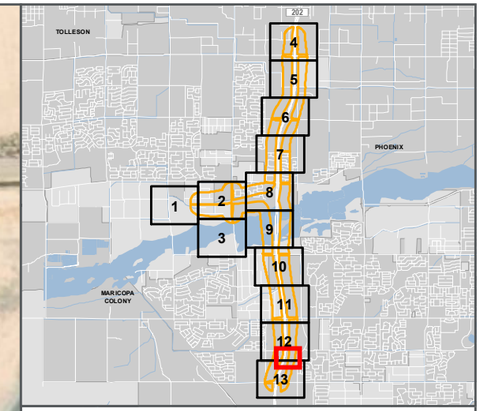
S 59th Ave

W Desert Dr



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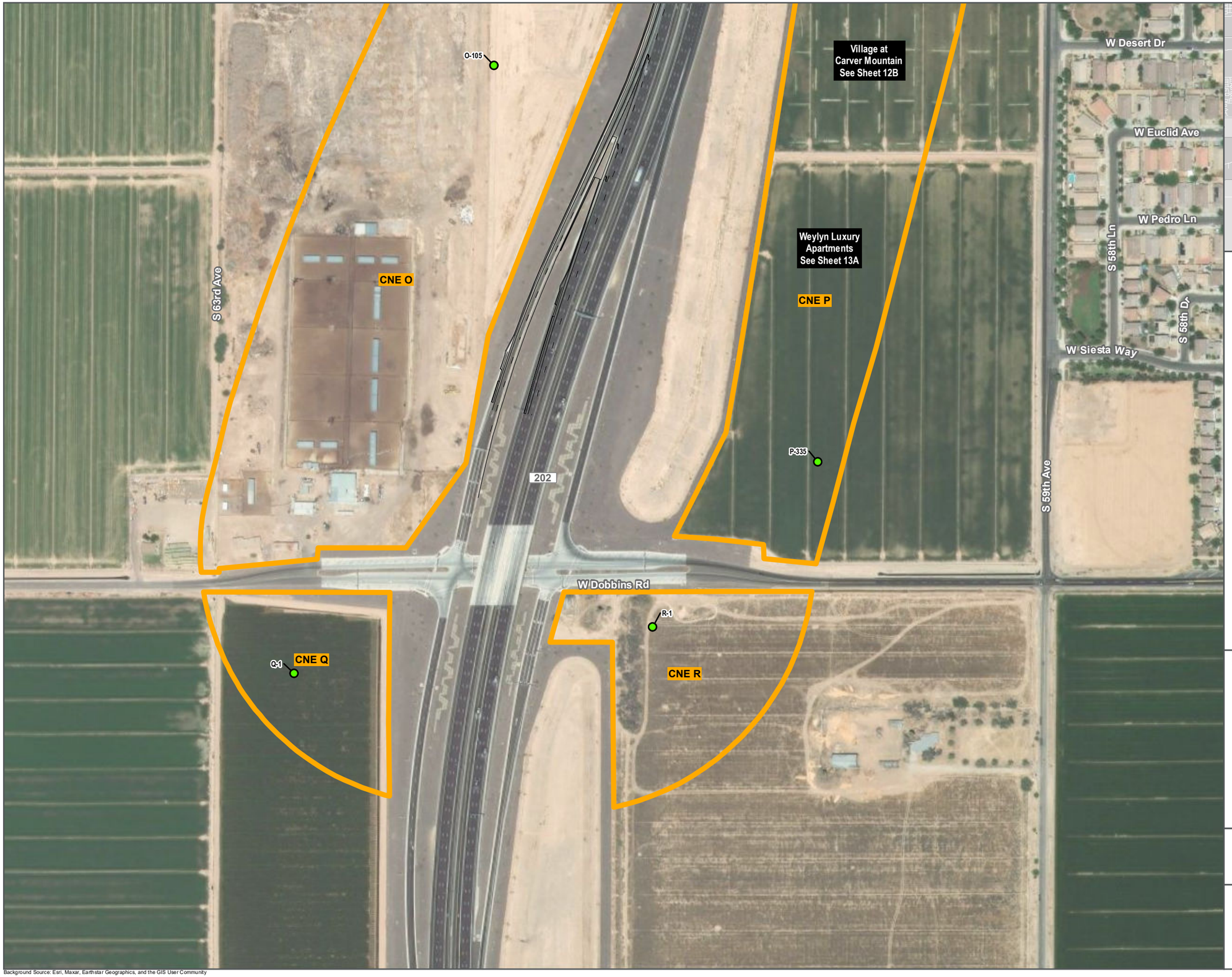

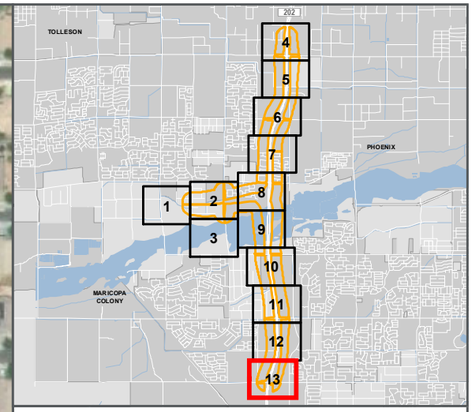

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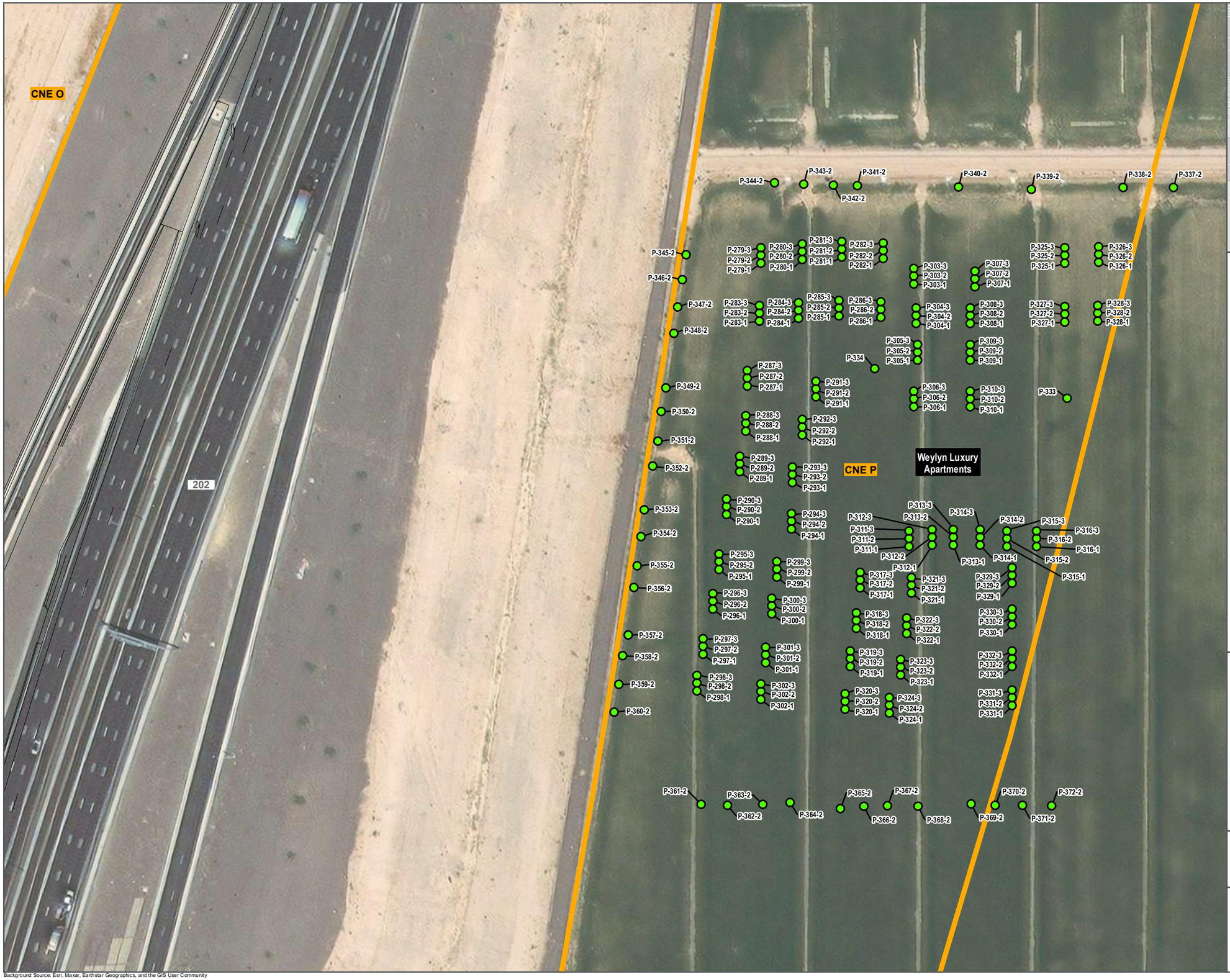

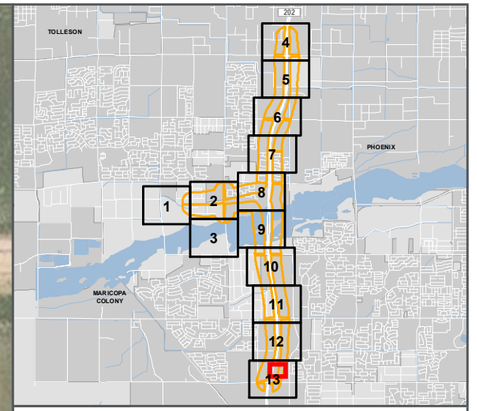

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SHEET 13A OF 13

Background Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Appendix B: Predicted Noise Levels

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Table B-1. Predicted Noise Levels

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-1	C	66	1	53	53	70	17	Yes	65	5	Barrier A not warranted
A-2	C	66	1	53	53	70	17	Yes	65	5	
A-3	C	66	1	53	53	70	17	Yes	65	5	
A-4	C	66	1	53	53	70	17	Yes	65	5	
A-5	B	66	1	53	53	*This receptor will be displaced as part of the project*					
A-6	B	66	1	53	53	*This receptor will be displaced as part of the project*					
A-7	B	66	1	53	53	*This receptor will be displaced as part of the project*					
A-8	B	66	1	53	53	69	16	Yes	64	5	
A-9	B	66	1	53	53	67	14	Yes	64	3	
A-10	B	66	1	53	53	68	15	Yes	64	4	
A-11	B	66	1	53	53	72	19	Yes	65	7	
A-12	B	66	1	53	53	72	19	Yes	65	7	
A-13	B	66	1	53	53	69	16	Yes	65	4	
A-14	B	66	1	53	53	70	17	Yes	64	6	
A-15	B	66	1	53	53	70	17	Yes	62	8	
A-16	B	66	1	53	53	69	16	Yes	62	7	
A-17	B	66	1	53	53	69	16	Yes	61	8	
A-18	B	66	1	53	53	66	13	Yes	59	7	
A-19	B	66	1	53	53	66	13	Yes	60	6	
A-20	B	66	1	53	53	67	14	Yes	60	7	
A-21	B	66	1	53	53	69	16	Yes	62	7	
A-22	B	66	1	53	53	69	16	Yes	62	7	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-23	B	66	1	53	53	68	15	Yes	61	7	
A-24	B	66	1	53	53	68	15	Yes	61	7	
A-25	B	66	1	53	53	68	15	Yes	62	6	
A-26	B	66	1	53	53	69	16	Yes	62	7	
A-27	B	66	1	53	53	68	15	Yes	63	5	
A-28	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-29	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-30	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-31	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-32	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-33	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-34	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-35	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-36	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-37	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-38	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-39	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-40	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-41	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-42	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-43	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-44	B	66	1	53	53	59	6	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-45	B	66	1	53	53	60	7	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-46	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-47	B	66	1	53	53	60	7	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-48	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-49	B	66	1	53	53	67	14	Yes	64	3	Barrier A not warranted
A-50	B	66	1	53	53	66	13	Yes	64	2	
A-51	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-52	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-53	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-54	B	66	1	53	53	66	13	Yes	62	4	Barrier A not warranted
A-55	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-56	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-57	B	66	1	53	53	66	13	Yes	61	5	Barrier A not warranted
A-58	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-59	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-60	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-61	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-62	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-63	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-64	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-65	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-66	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-67	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-68	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-69	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-70	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-71	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-72	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-73	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-74	B	66	1	53	53	60	7	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-75	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-76	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-77	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-78	B	66	1	53	53	58	5	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-79	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-80	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-81	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-82	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-83	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-84	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-85	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-86	B	66	1	53	53	65	12	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-87	B	66	1	53	53	66	13	Yes	61	5	Barrier A not warranted
A-88	B	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-89	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-90	B	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-91	B	66	1	53	53	60	7	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-92	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-93	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-94	B	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-95	B	66	1	53	53	61	8	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-96	B	66	1	53	53	60	7	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-97	B	66	1	53	53	60	7	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-98	B	66	1	53	53	60	7	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-99	B	66	1	53	53	60	7	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-100	C	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
A-101	C	66	1	53	53	63	10	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-102	C	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
A-103	C	66	1	53	53	62	9	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
A-104	C	66	1	53	53	64	11	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
B-1	B	66	1	50	50	*This receptor will be displaced as part of the project*					Barrier B is recommended, see barrier analysis table for details.
B-2	B	66	1	50	50	*This receptor will be displaced as part of the project*					
B-3	B	66	1	50	50	*This receptor will be displaced as part of the project*					
B-4	B	66	1	50	50	71	21	Yes	66	5	
B-5	B	66	1	50	50	70	20	Yes	65	5	
B-6	B	66	1	50	50	70	20	Yes	65	5	
B-7	B	66	1	50	50	71	21	Yes	65	6	
B-8	B	66	1	50	50	71	21	Yes	64	7	
B-9	B	66	1	50	50	70	20	Yes	64	6	
B-10	B	66	1	50	50	70	20	Yes	63	7	
B-11	B	66	1	50	50	70	20	Yes	63	7	
B-12	B	66	1	50	50	69	19	Yes	63	6	
B-13	B	66	1	50	50	69	19	Yes	63	6	
B-14	B	66	1	50	50	70	20	Yes	64	6	
B-15	E	71	3	50	50	73	23	Yes	67	6	
B-16	E	71	3	50	50	73	23	Yes	67	6	
B-17	E	71	3	50	50	73	23	Yes	67	6	
B-18	E	71	3	50	50	73	23	Yes	66	7	
B-19	E	71	3	50	50	73	23	Yes	66	7	
B-20	E	71	3	50	50	73	23	Yes	65	8	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
B-21	E	71	3	50	50	73	23	Yes	65	8	
B-22	E	71	3	50	50	72	22	Yes	65	7	
B-23	E	71	3	50	50	71	21	Yes	64	7	
B-24	E	71	3	50	50	70	20	Yes	64	6	
B-25	E	71	3	50	50	66	16	Yes	62	4	
C-1	G	--	1	60	61	62	2	No	--	--	There are not noise limits for Noise Category G
D-1	B	66	1	69	70	68	-1	Yes	68	0	Barrier D not warranted
D-2	B	66	1	69	70	68	-1	Yes	68	0	
D-3	B	66	1	68	70	68	0	Yes	68	0	
D-4	B	66	1	69	70	68	-1	Yes	68	0	
D-5	B	66	1	68	70	68	0	Yes	68	0	
D-6	B	66	1	68	69	68	0	Yes	68	0	
D-7	B	66	1	68	69	68	0	Yes	67	-1	
D-8	B	66	1	68	69	67	-1	Yes	67	0	
D-9	B	66	1	68	69	67	-1	Yes	67	0	
D-10	B	66	1	68	69	67	-1	Yes	67	0	
D-11	B	66	1	67	69	67	0	Yes	67	0	
D-12	B	66	1	67	68	67	0	Yes	67	0	
D-13	B	66	1	65	66	64	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-14	B	66	1	65	66	64	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-15	B	66	1	64	65	63	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-16	B	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-17	B	66	1	60	61	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-18	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-19	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-20	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-21	B	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-22	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-23	B	66	1	59	60	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-24	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-25	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-26	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-27	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-28	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-29	B	66	1	57	58	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-30	B	66	1	57	58	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-31	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-32	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-33	B	66	1	59	60	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-34	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-35	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-36	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-37	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-38	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-39	B	66	1	55	57	56	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-40	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-41	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-42	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-43	B	66	1	52	53	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-44	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-45	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-46	B	66	1	57	58	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-47	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-48	B	66	1	57	58	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-49	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-50	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-51	B	66	1	57	58	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-52	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-53	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-54	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-55	B	66	1	53	55	54	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-56	B	66	1	61	63	61	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-57	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-58	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-59	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-60	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-61	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-62	B	66	1	55	56	56	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-63	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-64	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-65	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-66	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-67	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-68	B	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-69	B	66	1	61	63	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-70	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-71	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-72	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-73	B	66	1	59	60	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-74	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-75	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-76	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-77	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-78	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-79	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-80	B	66	1	63	65	63	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-81	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-82	B	66	1	62	63	62	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-83	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-84	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-85	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-86	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-87	B	66	1	58	60	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-88	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-89	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-90	B	66	1	51	53	51	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-91	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-92	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-93	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-94	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-95	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-96	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-97	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-98	B	66	1	53	55	54	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-99	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-100	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-101	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-102	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-103	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-104	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-105	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-106	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-107	B	66	1	63	65	63	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-108	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-109	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-110	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-111	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-112	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-113	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-114	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-115	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-116	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-117	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-118	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-119	B	66	1	52	54	53	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-120	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-121	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-122	B	66	1	63	64	62	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-123	B	66	1	61	63	61	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-124	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-125	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-126	B	66	1	56	58	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-127	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-128	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-129	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-130	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-131	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-132	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-133	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-134	C	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
D-135	C	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-136	C	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
D-137	C	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
D-138	C	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
D-139	C	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
D-140	B	66	1	63	64	62	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-141	B	66	1	62	63	62	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-142	B	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-143	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-144	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-145	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-146	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-147	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-148	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-149	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-150	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-151	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-152	B	66	1	57	59	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-153	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-154	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-155	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-156	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-157	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-158	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-159	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-160	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-161	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-162	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-163	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-164	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-165	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-166	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-167	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-168	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-169	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-170	B	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-171	B	66	1	62	64	62	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-172	B	66	1	62	64	62	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-173	B	66	1	63	65	63	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-174	B	66	1	62	64	62	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-175	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-176	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-177	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-178	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-179	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-180	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-181	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-182	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-183	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-184	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-185	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-186	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-187	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-188	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-189	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-190	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-191	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-192	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-193	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-194	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-195	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-196	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-197	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-198	B	66	1	61	63	61	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-199	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-200	B	66	1	61	63	61	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-201	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-202	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-203	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-204	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-205	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-206	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-207	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-208	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-209	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-210	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-211	B	66	1	62	64	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-212	B	66	1	62	64	62	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-213	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-214	B	66	1	61	63	61	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-215	B	66	1	61	63	61	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-216	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-217	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-218	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-219	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-220	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-221	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-222	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-223	B	66	1	59	61	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
D-224	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-225	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
D-226	G	--	1	68	70	68	0	No	--	--	There are not noise limits for Noise Category G
E-1	G	--	1	68	69	67	-1	No	--	--	There are not noise limits for Noise Category G
E-2	G	--	1	69	70	66	-3	No	--	--	There are not noise limits for Noise Category G
E-3	G	--	1	69	71	66	-3	No	--	--	There are not noise limits for Noise Category G
H-1	G	--	1	68	69	67	-1	No	--	--	There are not noise limits for Noise Category G
I-1	G	--	1	67	69	66	-1	No	--	--	There are not noise limits for Noise Category G
J-1	B	66	1	64	65	63	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-2	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-3	B	66	1	60	62	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-4	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-5	B	66	1	59	61	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-6	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-7	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-8	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-9	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-10	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-11	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-12	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-13	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-14	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-15	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-16	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-17	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-18	B	66	1	57	59	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-19	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-20	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-21	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-22	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-23	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-24	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-25	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-26	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-27	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-28	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-29	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-30	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-31	B	66	1	55	57	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-32	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-33	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-34	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-35	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-36	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-37	B	66	1	54	56	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-38	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-39	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-40	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-41	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-42	B	66	1	63	64	62	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-43	B	66	1	60	62	58	-2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-44	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-45	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-46	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-47	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-48	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-49	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-50	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-51	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-52	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-53	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-54	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-55	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-56	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-57	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-58	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-59	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-60	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-61	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-62	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-63	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-64	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-65	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-66	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-67	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-68	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-69	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-70	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-71	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-72	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-73	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-74	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-75	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-76	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-77	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-78	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-79	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-80	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-81	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-82	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-83	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-84	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-85	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-86	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-87	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-88	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-89	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-90	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-91	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-92	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-93	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-94	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-95	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-96	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-97	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-98	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-99	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-100	B	66	1	62	63	62	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-101	B	66	1	59	61	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-102	B	66	1	57	59	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-103	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-104	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-105	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-106	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-107	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-108	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-109	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-110	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-111	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-112	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-113	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-114	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-115	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-116	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-117	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-118	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-119	B	66	1	52	53	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-120	B	66	1	51	52	50	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-121	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-122	B	66	1	53	54	52	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-123	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-124	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-125	B	66	1	53	54	52	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-126	B	66	1	61	63	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-127	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-128	B	66	1	58	60	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-129	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-130	B	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-131	B	66	1	60	61	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-132	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-133	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-134	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-135	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-136	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-137	B	66	1	53	54	52	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-138	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-139	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-140	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-141	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-142	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-143	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-144	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-145	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-146	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-147	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-148	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-149	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-150	B	66	1	53	54	52	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-151	B	66	1	51	53	51	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-152	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-153	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-154	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-155	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-156	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-157	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-158	B	66	1	61	62	59	-2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-159	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-160	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-161	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-162	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-163	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-164	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-165	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-166	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-167	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-168	B	66	1	51	53	51	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-169	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-170	B	66	1	59	60	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-171	B	66	1	56	58	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-172	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-173	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-174	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-175	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-176	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-177	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-178	B	66	1	52	53	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-179	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-180	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-181	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-182	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-183	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-184	B	66	1	59	61	58	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-185	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-186	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-187	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-188	B	66	1	60	61	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-189	B	66	1	58	60	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-190	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-191	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-192	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-193	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-194	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-195	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-196	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-197	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-198	B	66	1	60	62	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-199	B	66	1	56	58	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-200	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-201	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-202	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-203	B	66	1	60	62	59	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-204	B	66	1	58	60	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-205	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-206	B	66	1	57	58	56	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-207	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-208	B	66	1	53	54	52	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-209	B	66	1	54	55	53	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-210	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-211	B	66	1	52	53	51	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-212	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-213	B	66	1	59	61	59	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-214	B	66	1	58	59	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-215	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-216	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-217	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-218	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-219	B	66	1	58	60	58	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-220	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-221	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-222	B	66	1	57	59	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-223	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-224	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-225	B	66	1	56	57	55	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-226	B	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-227	B	66	1	58	59	57	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-228	B	66	1	57	58	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-229	B	66	1	56	58	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-230	B	66	1	55	57	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-231	B	66	1	56	57	56	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-232	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-233	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-234	B	66	1	57	58	57	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-235	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-236	B	66	1	55	56	55	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-237	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-238	B	66	1	52	54	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-239	B	66	1	53	54	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-240	B	66	1	63	64	62	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-241	B	66	1	63	64	62	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-242	B	66	1	63	64	62	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-243	B	66	1	63	64	62	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-244	B	66	1	62	63	61	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-245	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-246	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
J-247	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-248	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-249	B	66	1	60	62	60	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
J-250	B	66	1	61	62	60	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
K-1	G	0	1	65	67	65	0	No	--	--	There are not noise limits for Noise Category G
K-2	G	0	1	67	69	67	0	No	--	--	There are not noise limits for Noise Category G
K-3	G	0	1	67	68	67	0	No	--	--	There are not noise limits for Noise Category G
K-4	G	0	1	65	67	66	1	No	--	--	There are not noise limits for Noise Category G
L-1	G	0	1	53	55	62	9	No	--	--	There are not noise limits for Noise Category G
L-2	G	0	1	64	65	66	2	No	--	--	There are not noise limits for Noise Category G
L-3	G	0	1	62	64	64	2	No	--	--	There are not noise limits for Noise Category G
L-4	G	0	1	61	63	62	1	No	--	--	There are not noise limits for Noise Category G
M-1	C	66	1	65	66	65	0	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
M-2	C	66	1	63	65	64	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-3	C	66	1	62	63	62	0	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-4	C	66	1	64	65	64	0	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-5	C	66	1	63	65	64	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-6	C	66	1	60	62	61	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-7	C	66	1	58	60	59	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-8	C	66	1	63	65	64	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-9	C	66	1	64	65	64	0	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-10	C	66	1	64	66	65	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-11	C	66	1	59	60	60	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-12	C	66	1	59	60	59	0	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
M-13	C	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-14	C	66	1	60	61	61	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-15	C	66	1	62	64	63	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-16	C	66	1	63	65	64	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-17	C	66	1	63	65	64	1	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
M-18	B	66	1	66	68	67	1	Yes	61	6	Barrier M not warranted
M-19	B	66	1	66	67	67	1	Yes	60	7	
M-20	B	66	1	65	67	66	1	Yes	60	6	
M-21	B	66	1	66	68	66	0	Yes	60	6	
M-22	B	66	1	64	66	65	1	No	59	6	
M-23	B	66	1	65	67	66	1	Yes	61	5	
M-24	B	66	1	70	72	70	0	Yes	62	8	
M-25	B	66	1	67	68	69	2	Yes	62	7	
M-26	B	66	1	65	67	66	1	Yes	61	5	
M-27	B	66	1	65	67	66	1	Yes	61	5	
M-28	B	66	1	70	72	70	0	Yes	64	6	
M-29	B	66	1	66	67	67	1	Yes	67	0	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
M-30	G	--	1	71	72	71	0	No	62	9	
M-31	G	--	1	71	73	71	0	No	65	6	
M-32	G	--	1	68	70	69	1	No	68	1	
M-33	B	66	1	65	66	65	0	No	60	5	
N-1	G	--	1	66	68	68	2	No	--	--	There are not noise limits for Noise Category G
N-2	G	--	1	68	70	70	2	No	--	--	There are not noise limits for Noise Category G
N-3	B	66	1	66	68	68	2	Yes	63	5	Barrier N not warranted
N-4	B	66	1	66	68	68	2	Yes	63	5	
N-5	B	66	1	66	68	68	2	Yes	65	3	
N-6	B	66	1	66	68	68	2	Yes	65	3	
N-7	B	66	1	66	68	68	2	Yes	66	2	
N-8	B	66	1	66	68	68	2	Yes	66	2	
N-9	B	66	1	66	68	69	3	Yes	67	2	
N-10	B	66	1	66	68	69	3	Yes	67	2	
N-11	B	66	1	66	68	69	3	Yes	67	2	
N-12	B	66	1	66	68	69	3	Yes	68	1	
N-13	B	66	1	66	69	69	3	Yes	68	1	
N-14	B	66	1	66	69	69	3	Yes	68	1	
N-15	B	66	1	66	68	69	3	Yes	69	0	
N-16	B	66	1	65	67	68	3	Yes	63	5	
N-17	B	66	1	64	66	66	2	Yes	60	6	
N-18	B	66	1	62	63	64	2	No	60	4	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-19	B	66	1	62	64	64	2	No	59	5	
N-20	B	66	1	62	64	64	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-21	B	66	1	61	63	63	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-22	B	66	1	61	63	63	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-23	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-24	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-25	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-26	B	66	1	59	61	61	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-27	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-28	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-29	B	66	1	65	67	68	3	Yes	63	5	Barrier N not warranted
N-30	B	66	1	61	63	64	3	No	58	6	
N-31	B	66	1	60	62	63	3	No	57	6	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-32	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-33	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-34	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-35	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-36	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-37	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-38	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-39	B	66	1	56	57	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-40	B	66	1	61	63	63	2	No	59	4	Barrier N not warranted
N-41	B	66	1	60	62	62	2	No	59	3	
N-42	B	66	1	59	61	62	3	No	58	4	
N-43	B	66	1	58	60	61	3	No	58	3	
N-44	B	66	1	60	62	62	2	No	58	4	
N-45	B	66	1	57	59	60	3	No	54	6	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-46	B	66	1	55	57	58	3	No	53	5	
N-47	B	66	1	55	57	57	2	No	55	2	
N-48	B	66	1	55	57	57	2	No	56	1	
N-49	B	66	1	56	58	58	2	No	56	2	
N-50	B	66	1	57	59	59	2	No	56	3	
N-51	B	66	1	58	61	61	3	No	57	4	
N-52	B	66	1	59	61	61	2	No	57	4	
N-53	B	66	1	58	60	60	2	No	57	3	
N-54	B	66	1	59	61	61	2	No	58	3	
N-55	B	66	1	58	60	61	3	No	58	3	
N-56	B	66	1	58	60	61	3	No	59	2	
N-57	B	66	1	60	62	62	2	No	58	4	
N-58	B	66	1	58	60	60	2	No	57	3	
N-59	B	66	1	57	59	59	2	No	57	2	
N-60	B	66	1	57	59	60	3	No	57	3	
N-61	B	66	1	58	60	60	2	No	58	2	
N-62	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-63	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-64	B	66	1	53	54	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-65	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-66	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-67	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-68	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-69	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-70	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-71	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-72	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-73	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-74	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-75	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-76	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-77	B	66	1	51	53	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-78	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-79	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-80	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-81	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-82	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-83	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-84	B	66	1	51	53	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-85	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-86	B	66	1	57	59	60	3	No	58	2	Barrier N not warranted

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-87	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-88	B	66	1	57	59	60	3	No	57	3	Barrier N not warranted
N-89	B	66	1	54	55	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-90	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-91	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-92	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-93	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-94	B	66	1	57	59	60	3	No	57	3	Barrier N not warranted
N-95	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-96	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-97	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-98	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-99	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-100	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-101	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-102	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-103	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-104	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-105	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-106	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-107	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-108	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-109	B	66	1	50	51	52	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-110	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-111	B	66	1	51	53	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-112	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-113	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-114	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-115	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-116	B	66	1	57	59	60	3	No	56	4	Barrier N not warranted
N-117	B	66	1	56	58	59	3	No	56	3	
N-118	B	66	1	58	60	61	3	No	58	3	
N-119	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-120	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-121	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-122	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-123	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-124	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-125	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-126	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-127	B	66	1	64	66	67	3	Yes	66	1	Barrier N not warranted
N-128	B	66	1	63	65	66	3	Yes	65	1	
N-129	B	66	1	62	64	65	3	No	64	1	
N-130	B	66	1	61	63	63	2	No	62	1	
N-131	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-132	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-133	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-134	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-135	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-136	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-137	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-138	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-139	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-140	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-141-1	B	66	1	68	70	71	3	Yes	64	7	Barrier N not warranted
N-141-2	B	66	1	70	73	73	3	Yes	66	7	
N-141-3	B	66	1	71	73	74	3	Yes	69	5	
N-142-1	B	66	1	67	69	70	3	Yes	63	7	
N-142-2	B	66	1	70	72	73	3	Yes	65	8	
N-142-3	B	66	1	70	73	73	3	Yes	69	4	
N-143-1	B	66	1	60	62	63	3	No	58	5	
N-143-2	B	66	1	64	66	67	3	Yes	61	6	
N-143-3	B	66	1	67	69	70	3	Yes	64	6	
N-144-1	B	66	1	57	59	59	2	No	57	2	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-144-2	B	66	1	61	63	63	2	No	59	4	
N-144-3	B	66	1	65	67	68	3	Yes	62	6	
N-145-1	B	66	1	56	58	59	3	No	53	6	
N-145-2	B	66	1	56	58	59	3	No	55	4	
N-145-3	B	66	1	58	60	60	2	No	59	1	
N-146-1	B	66	1	53	55	56	3	No	53	3	
N-146-2	B	66	1	54	56	56	2	No	55	1	
N-146-3	B	66	1	56	59	59	3	No	60	-1	
N-147-1	B	66	1	55	57	58	3	No	57	1	
N-147-2	B	66	1	59	61	62	3	No	58	4	
N-147-3	B	66	1	63	65	66	3	Yes	61	5	
N-148-1	B	66	1	55	57	58	3	No	55	3	
N-148-2	B	66	1	58	60	61	3	No	58	3	
N-148-3	B	66	1	62	64	64	2	No	60	4	
N-149-1	B	66	1	49	51	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-149-2	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-149-3	B	66	1	56	57	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-150-1	B	66	1	51	52	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-150-2	B	66	1	52	53	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-150-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-151-1	B	66	1	56	58	58	2	No	53	5	Barrier N not warranted
N-151-2	B	66	1	57	59	60	3	No	55	5	
N-151-3	B	66	1	58	60	61	3	No	58	3	
N-152-1	B	66	1	56	58	59	3	No	55	4	
N-152-2	B	66	1	57	59	60	3	No	56	4	
N-152-3	B	66	1	58	60	61	3	No	58	3	
N-153-1	B	66	1	52	53	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-153-2	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-153-3	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-154-1	B	66	1	51	53	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-154-2	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-154-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-155-1	B	66	1	68	70	71	3	Yes	62	9	Barrier N not warranted
N-155-2	B	66	1	70	72	73	3	Yes	65	8	
N-155-3	B	66	1	70	72	73	3	Yes	68	5	
N-156-1	B	66	1	68	70	71	3	Yes	62	9	
N-156-2	B	66	1	70	72	73	3	Yes	64	9	
N-156-3	B	66	1	70	72	73	3	Yes	68	5	
N-157-1	B	66	1	58	60	60	2	No	53	7	
N-157-2	B	66	1	59	61	62	3	No	54	8	
N-157-3	B	66	1	60	62	63	3	No	59	4	
N-158-1	B	66	1	55	57	57	2	No	50	7	
N-158-2	B	66	1	56	58	59	3	No	51	8	
N-158-3	B	66	1	58	60	61	3	No	58	3	
N-159-1	B	66	1	64	66	66	2	Yes	57	9	
N-159-2	B	66	1	66	68	69	3	Yes	59	10	
N-159-3	B	66	1	66	68	69	3	Yes	63	6	
N-160-1	B	66	1	65	67	67	2	Yes	57	10	
N-160-2	B	66	1	66	68	69	3	Yes	60	9	
N-160-3	B	66	1	66	69	69	3	Yes	65	4	
N-161-1	B	66	1	52	54	53	1	No	52	1	
N-161-2	B	66	1	53	55	55	2	No	54	1	
N-161-3	B	66	1	56	58	59	3	No	58	1	
N-162-1	B	66	1	53	55	55	2	No	55	0	
N-162-2	B	66	1	54	56	57	3	No	56	1	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-162-3	B	66	1	57	59	59	2	No	59	0	
N-163-1	B	66	1	69	71	71	2	Yes	64	7	
N-163-2	B	66	1	71	73	74	3	Yes	67	7	
N-163-3	B	66	1	71	73	74	3	Yes	71	3	
N-164-1	B	66	1	66	68	69	3	Yes	69	0	
N-164-2	B	66	1	71	74	74	3	Yes	70	4	
N-164-3	B	66	1	72	74	75	3	Yes	72	3	
N-165-1	B	66	1	64	66	67	3	Yes	65	2	
N-165-2	B	66	1	70	72	72	2	Yes	68	4	
N-165-3	B	66	1	70	72	73	3	Yes	70	3	
N-166-1	B	66	1	64	66	66	2	Yes	61	5	
N-166-2	B	66	1	67	69	69	2	Yes	65	4	
N-166-3	B	66	1	67	69	70	3	Yes	68	2	
N-167-1	B	66	1	52	54	54	2	No	54	0	
N-167-2	B	66	1	54	56	56	2	No	54	2	
N-167-3	B	66	1	57	59	60	3	No	59	1	
N-168-1	B	66	1	54	56	57	3	No	53	4	
N-168-2	B	66	1	57	59	59	2	No	54	5	
N-168-3	B	66	1	59	61	61	2	No	58	3	
N-169-1	B	66	1	56	58	58	2	No	53	5	
N-169-2	B	66	1	57	59	60	3	No	54	6	
N-169-3	B	66	1	59	61	61	2	No	58	3	
N-170-1	B	66	1	56	58	59	3	No	54	5	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-170-2	B	66	1	57	60	60	3	No	55	5	
N-170-3	B	66	1	59	61	61	2	No	58	3	
N-171-1	B	66	1	62	65	65	3	No	60	5	
N-171-2	B	66	1	65	67	68	3	Yes	65	3	
N-171-3	B	66	1	66	68	69	3	Yes	67	2	
N-172-1	B	66	1	61	63	64	3	No	59	5	
N-172-2	B	66	1	64	66	67	3	Yes	64	3	
N-172-3	B	66	1	64	66	67	3	Yes	65	2	
N-173-1	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-173-2	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-173-3	B	66	1	58	59	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-174-1	B	66	1	49	50	51	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-174-2	B	66	1	50	52	52	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-174-3	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-175-1	B	66	1	53	55	53	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-175-2	B	66	1	53	55	54	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-175-3	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-176-1	B	66	1	55	56	54	-1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-176-2	B	66	1	54	55	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-176-3	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-177-1	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-177-2	B	66	1	58	60	59	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-177-3	B	66	1	59	61	61	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-178-1	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-178-2	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-178-3	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-179-1	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-179-2	B	66	1	63	65	65	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-179-3	B	66	1	63	65	66	3	Yes	66	0	Barrier N not warranted
N-180-1	B	66	1	44	46	46	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-180-2	B	66	1	46	48	48	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-180-3	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-181-1	B	66	1	42	44	44	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-181-2	B	66	1	45	46	46	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-181-3	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-182-1	B	66	1	42	44	44	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-182-2	B	66	1	44	46	47	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
N-182-3	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
N-183	C	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
N-184	G	--	1	66	68	69	3	No	--	--	There are not noise limits for Noise Category G
N-185	E	71	1	68	70	70	2	No	--	--	Noise levels less than ADOT NAC E threshold of 66 dBA
N-186	E	71	1	66	68	68	2	No	--	--	Noise levels less than ADOT NAC E threshold of 66 dBA
N-187	E	71	1	66	67	67	1	No	--	--	Noise levels less than ADOT NAC E threshold of 66 dBA
O-1	G	--	1	67	69	70	3	No	--	--	There are not noise limits for Noise Category G
O-2-1	B	66	1	66	68	69	3	Yes	64	5	Barrier O not warranted
O-2-2	B	66	1	70	72	73	3	Yes	65	8	
O-2-3	B	66	1	70	72	73	3	Yes	67	6	
O-3-1	B	66	1	66	68	69	3	Yes	63	6	
O-3-2	B	66	1	68	70	71	3	Yes	64	7	
O-3-3	B	66	1	69	71	72	3	Yes	66	6	
O-4-1	B	66	1	66	68	69	3	Yes	63	6	
O-4-2	B	66	1	67	69	70	3	Yes	64	6	
O-4-3	B	66	1	67	69	70	3	Yes	65	5	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-5-1	B	66	1	65	67	68	3	Yes	63	5	
O-5-2	B	66	1	67	69	69	2	Yes	64	5	
O-5-3	B	66	1	67	69	70	3	Yes	65	5	
O-6-1	B	66	1	64	66	67	3	Yes	59	8	
O-6-2	B	66	1	70	72	74	4	Yes	62	12	
O-6-3	B	66	1	71	73	74	3	Yes	66	8	
O-7-1	B	66	1	60	62	63	3	No	58	5	
O-7-2	B	66	1	67	69	70	3	Yes	59	11	
O-7-3	B	66	1	67	69	70	3	Yes	62	8	
O-8-1	B	66	1	59	61	62	3	No	56	6	
O-8-2	B	66	1	64	66	67	3	Yes	56	11	
O-8-3	B	66	1	65	67	68	3	Yes	60	8	
O-9-1	B	66	1	58	60	61	3	No	55	6	
O-9-2	B	66	1	62	64	65	3	No	55	10	
O-9-3	B	66	1	64	66	67	3	Yes	59	8	
O-10-1	B	66	1	64	66	67	3	Yes	61	6	
O-10-2	B	66	1	69	71	72	3	Yes	63	9	
O-10-3	B	66	1	69	71	72	3	Yes	66	6	
O-11-1	B	66	1	63	65	66	3	Yes	59	7	
O-11-2	B	66	1	68	70	71	3	Yes	60	11	
O-11-3	B	66	1	68	70	71	3	Yes	64	7	
O-12-1	B	66	1	61	63	64	3	No	57	7	
O-12-2	B	66	1	66	68	69	3	Yes	58	11	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-12-3	B	66	1	66	68	69	3	Yes	62	7	
O-13-1	B	66	1	60	62	63	3	No	56	7	
O-13-2	B	66	1	64	66	67	3	Yes	57	10	
O-13-3	B	66	1	65	67	68	3	Yes	61	7	
O-14-1	B	66	1	59	61	62	3	No	56	6	
O-14-2	B	66	1	63	65	66	3	Yes	56	10	
O-14-3	B	66	1	64	66	67	3	Yes	60	7	
O-15-1	B	66	1	59	61	62	3	No	56	6	
O-15-2	B	66	1	62	64	65	3	No	57	8	
O-15-3	B	66	1	63	65	66	3	Yes	60	6	
O-16-1	B	66	1	59	61	62	3	No	54	8	
O-16-2	B	66	1	67	69	70	3	Yes	58	12	
O-16-3	B	66	1	68	70	71	3	Yes	63	8	
O-17-1	B	66	1	57	59	60	3	No	53	7	
O-17-2	B	66	1	64	66	67	3	Yes	56	11	
O-17-3	B	66	1	66	68	69	3	Yes	60	9	
O-18-1	B	66	1	56	58	58	2	No	53	5	
O-18-2	B	66	1	61	63	64	3	No	54	10	
O-18-3	B	66	1	63	65	66	3	Yes	58	8	
O-19-1	B	66	1	55	57	58	3	No	52	6	
O-19-2	B	66	1	60	62	63	3	No	54	9	
O-19-3	B	66	1	62	64	65	3	No	59	6	
O-20-1	B	66	1	54	56	57	3	No	51	6	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-20-2	B	66	1	59	61	62	3	No	53	9	
O-20-3	B	66	1	61	63	64	3	No	59	5	
O-21-1	B	66	1	53	55	56	3	No	51	5	
O-21-2	B	66	1	57	59	60	3	No	52	8	
O-21-3	B	66	1	60	62	63	3	No	58	5	
O-22-1	B	66	1	62	64	65	3	No	58	7	
O-22-2	B	66	1	69	71	72	3	Yes	62	10	
O-22-3	B	66	1	69	71	72	3	Yes	66	6	
O-23-1	B	66	1	58	60	61	3	No	55	6	
O-23-2	B	66	1	66	68	69	3	Yes	58	11	
O-23-3	B	66	1	67	69	70	3	Yes	61	9	
O-24-1	B	66	1	56	58	59	3	No	53	6	
O-24-2	B	66	1	62	64	65	3	No	55	10	
O-24-3	B	66	1	64	66	67	3	Yes	59	8	
O-25-1	B	66	1	55	57	58	3	No	53	5	
O-25-2	B	66	1	61	63	64	3	No	54	10	
O-25-3	B	66	1	62	64	66	4	Yes	59	7	
O-26-1	B	66	1	54	56	57	3	No	52	5	
O-26-2	B	66	1	59	61	62	3	No	53	9	
O-26-3	B	66	1	61	63	64	3	No	58	6	
O-27-1	B	66	1	54	56	57	3	No	52	5	
O-27-2	B	66	1	58	60	61	3	No	53	8	
O-27-3	B	66	1	60	62	63	3	No	58	5	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-28-1	B	66	1	62	64	65	3	No	56	9	
O-28-2	B	66	1	68	70	71	3	Yes	59	12	
O-28-3	B	66	1	68	70	71	3	Yes	62	9	
O-29-1	B	66	1	60	62	63	3	No	54	9	
O-29-2	B	66	1	65	67	68	3	Yes	56	12	
O-29-3	B	66	1	66	68	69	3	Yes	60	9	
O-30-1	B	66	1	58	60	61	3	No	52	9	
O-30-2	B	66	1	63	65	66	3	Yes	54	12	
O-30-3	B	66	1	63	65	66	3	Yes	58	8	
O-31-1	B	66	1	57	59	60	3	No	52	8	
O-31-2	B	66	1	61	63	64	3	No	53	11	
O-31-3	B	66	1	62	64	65	3	No	59	6	
O-32-1	B	66	1	56	58	59	3	No	51	8	
O-32-2	B	66	1	59	61	62	3	No	52	10	
O-32-3	B	66	1	61	63	64	3	No	58	6	
O-33-1	B	66	1	55	57	58	3	No	50	8	
O-33-2	B	66	1	58	61	61	3	No	52	9	
O-33-3	B	66	1	60	62	63	3	No	57	6	
O-34-1	B	66	1	60	62	64	4	No	56	8	
O-34-2	B	66	1	69	71	72	3	Yes	60	12	
O-34-3	B	66	1	69	71	72	3	Yes	64	8	
O-35-1	B	66	1	59	61	62	3	No	54	8	
O-35-2	B	66	1	66	68	69	3	Yes	57	12	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-35-3	B	66	1	67	69	70	3	Yes	61	9	
O-36-1	B	66	1	57	59	60	3	No	53	7	
O-36-2	B	66	1	63	65	66	3	Yes	55	11	
O-36-3	B	66	1	64	66	67	3	Yes	59	8	
O-37-1	B	66	1	57	59	60	3	No	52	8	
O-37-2	B	66	1	61	63	65	4	No	54	11	
O-37-3	B	66	1	63	65	66	3	Yes	58	8	
O-38-1	B	66	1	56	58	59	3	No	52	7	
O-38-2	B	66	1	59	61	62	3	No	53	9	
O-38-3	B	66	1	61	63	64	3	No	58	6	
O-39-1	B	66	1	55	57	58	3	No	51	7	
O-39-2	B	66	1	58	60	61	3	No	52	9	
O-39-3	B	66	1	60	62	63	3	No	58	5	
O-40-1	B	66	1	61	63	64	3	No	57	7	
O-40-2	B	66	1	68	70	71	3	Yes	59	12	
O-40-3	B	66	1	69	71	73	4	Yes	63	10	
O-41-1	B	66	1	61	62	64	3	No	55	9	
O-41-2	B	66	1	66	68	69	3	Yes	58	11	
O-41-3	B	66	1	68	70	71	3	Yes	62	9	
O-42-1	B	66	1	60	62	63	3	No	54	9	
O-42-2	B	66	1	64	66	67	3	Yes	56	11	
O-42-3	B	66	1	66	68	69	3	Yes	60	9	
O-43-1	B	66	1	59	61	62	3	No	54	8	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-43-2	B	66	1	63	65	66	3	Yes	56	10	
O-43-3	B	66	1	65	67	68	3	Yes	59	9	
O-44-1	B	66	1	58	60	61	3	No	53	8	
O-44-2	B	66	1	60	62	63	3	No	54	9	
O-44-3	B	66	1	63	65	66	3	Yes	59	7	
O-45-1	B	66	1	57	59	60	3	No	52	8	
O-45-2	B	66	1	60	62	62	2	No	54	8	
O-45-3	B	66	1	62	64	65	3	No	59	6	
O-46-1	B	66	1	62	64	65	3	No	58	7	
O-46-2	B	66	1	69	71	72	3	Yes	60	12	
O-46-3	B	66	1	69	71	72	3	Yes	64	8	
O-47-1	B	66	1	62	64	65	3	No	56	9	
O-47-2	B	66	1	67	69	70	3	Yes	58	12	
O-47-3	B	66	1	68	70	71	3	Yes	62	9	
O-48-1	B	66	1	61	63	64	3	No	55	9	
O-48-2	B	66	1	65	67	68	3	Yes	56	12	
O-48-3	B	66	1	66	68	69	3	Yes	60	9	
O-49-1	B	66	1	60	62	63	3	No	54	9	
O-49-2	B	66	1	64	66	67	3	Yes	55	12	
O-49-3	B	66	1	65	67	68	3	Yes	59	9	
O-50-1	B	66	1	59	61	62	3	No	54	8	
O-50-2	B	66	1	62	64	65	3	No	55	10	
O-50-3	B	66	1	63	65	66	3	Yes	58	8	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-51-1	B	66	1	58	60	61	3	No	53	8	
O-51-2	B	66	1	61	63	64	3	No	54	10	
O-51-3	B	66	1	62	64	65	3	No	58	7	
O-52-1	B	66	1	59	61	62	3	No	55	7	
O-52-2	B	66	1	66	68	69	3	Yes	61	8	
O-52-3	B	66	1	69	71	72	3	Yes	65	7	
O-53-1	B	66	1	57	59	60	3	No	53	7	
O-53-2	B	66	1	62	64	65	3	No	58	7	
O-53-3	B	66	1	66	68	69	3	Yes	62	7	
O-54-1	B	66	1	55	57	58	3	No	52	6	
O-54-2	B	66	1	60	62	63	3	No	56	7	
O-54-3	B	66	1	64	66	67	3	Yes	62	5	
O-55-1	B	66	1	54	56	57	3	No	51	6	
O-55-2	B	66	1	58	60	61	3	No	55	6	
O-55-3	B	66	1	63	65	65	2	No	61	4	
O-56-1	B	66	1	53	55	56	3	No	50	6	
O-56-2	B	66	1	56	58	59	3	No	53	6	
O-56-3	B	66	1	60	62	63	3	No	59	4	
O-57-1	B	66	1	54	56	57	3	No	54	3	
O-57-2	B	66	1	57	59	59	2	No	57	2	
O-57-3	B	66	1	60	62	63	3	No	60	3	
O-58-1	B	66	1	58	60	61	3	No	55	6	
O-58-2	B	66	1	64	66	67	3	Yes	59	8	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-58-3	B	66	1	67	69	70	3	Yes	66	4	
O-59-1	B	66	1	55	57	58	3	No	54	4	
O-59-2	B	66	1	61	63	64	3	No	57	7	
O-59-3	B	66	1	66	68	69	3	Yes	65	4	
O-60-1	B	66	1	53	55	56	3	No	52	4	
O-60-2	B	66	1	58	60	61	3	No	55	6	
O-60-3	B	66	1	63	65	66	3	Yes	62	4	
O-61-1	B	66	1	52	54	55	3	No	51	4	
O-61-2	B	66	1	56	58	59	3	No	54	5	
O-61-3	B	66	1	62	64	64	2	No	62	2	
O-62-1	B	66	1	61	63	64	3	No	60	4	
O-62-2	B	66	1	68	70	71	3	Yes	64	7	
O-62-3	B	66	1	69	71	73	4	Yes	67	6	
O-63-1	B	66	1	61	63	64	3	No	60	4	
O-63-2	B	66	1	67	69	70	3	Yes	64	6	
O-63-3	B	66	1	68	71	72	4	Yes	66	6	
O-64-1	B	66	1	59	62	63	4	No	59	4	
O-64-2	B	66	1	65	67	69	4	Yes	63	6	
O-64-3	B	66	1	67	69	70	3	Yes	65	5	
O-65-1	B	66	1	59	61	63	4	No	59	4	
O-65-2	B	66	1	64	67	68	4	Yes	63	5	
O-65-3	B	66	1	66	68	69	3	Yes	64	5	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-66-1	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-66-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-66-3	B	66	1	61	63	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-67-1	B	66	1	59	61	61	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-67-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-67-3	B	66	1	61	63	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-68-1	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-68-2	B	66	1	59	61	61	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-68-3	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-69-1	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-69-2	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-69-3	B	66	1	61	63	63	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-70-1	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-70-2	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-70-3	B	66	1	61	63	63	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-71-1	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-71-2	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-71-3	B	66	1	61	63	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-72-1	B	66	1	51	53	52	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-72-2	B	66	1	54	56	54	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-72-3	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-73-1	B	66	1	51	53	52	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-73-2	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-73-3	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-74-1	B	66	1	51	53	52	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-74-2	B	66	1	52	54	53	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-74-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-75-1	B	66	1	51	53	52	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-75-2	B	66	1	51	53	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-75-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-76-1	B	66	1	50	52	52	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-76-2	B	66	1	51	53	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-76-3	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-77-1	B	66	1	50	52	51	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-77-2	B	66	1	51	53	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-77-3	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-78-1	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-78-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-78-3	B	66	1	62	64	65	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-79-1	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-79-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-79-3	B	66	1	61	64	65	4	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-80-1	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-80-2	B	66	1	62	64	65	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-80-3	B	66	1	64	66	67	3	Yes	64	3	Barrier O not warranted
O-81-1	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-81-2	B	66	1	63	65	66	3	Yes	62	4	Barrier O not warranted
O-81-3	B	66	1	64	66	67	3	Yes	64	3	
O-82-1	B	66	1	50	52	52	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-82-2	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-82-3	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-83-1	B	66	1	50	52	52	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-83-2	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-83-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-84-1	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-84-2	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-84-3	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-85-1	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-85-2	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-85-3	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-86-1	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-86-2	B	66	1	55	57	56	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-86-3	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-87-1	B	66	1	53	55	54	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-87-2	B	66	1	54	56	55	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-87-3	B	66	1	57	59	58	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-88-1	B	66	1	52	54	53	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-88-2	B	66	1	54	56	55	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-88-3	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-89-1	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-89-2	B	66	1	54	56	55	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-89-3	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-90-1	B	66	1	50	52	51	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-90-2	B	66	1	53	55	54	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-90-3	B	66	1	56	57	57	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-91-1	B	66	1	50	52	51	1	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-91-2	B	66	1	52	53	52	0	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-91-3	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-92-1	B	66	1	49	51	51	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-92-2	B	66	1	50	52	52	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-92-3	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-93-1	B	66	1	48	50	50	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-93-2	B	66	1	49	51	51	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-93-3	B	66	1	54	55	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-94-1	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-94-2	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-94-3	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-95-1	B	66	1	53	55	55	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-95-2	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-95-3	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-96-1	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-96-2	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-96-3	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-97-1	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-97-2	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-97-3	B	66	1	61	63	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-98-1	B	66	1	48	50	51	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-98-2	B	66	1	50	51	52	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-98-3	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-99-1	B	66	1	48	50	51	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
O-99-2	B	66	1	49	51	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-99-3	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-100-1	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-100-2	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-100-3	B	66	1	59	61	61	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-101-1	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-101-2	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-101-3	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
O-102	C	66	1	63	65	66	3	Yes	62	4	Barrier O not warranted
O-103	G	--	1	68	70	72	4	No	--	--	There are not noise limits for Noise Category G
O-104	G	--	1	68	70	72	4	No	--	--	There are not noise limits for Noise Category G
O-105	G	--	1	69	71	72	3	No	--	--	There are not noise limits for Noise Category G

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-1	E	71	1	69	70	70	1	No	--	--	Noise levels less than ADOT NAC E threshold of 66 dBA
P-2	E	71	1	69	70	70	1	No	--	--	Noise levels less than ADOT NAC E threshold of 66 dBA
P-3	G	--	1	66	68	69	3	No	--	--	There are not noise limits for Noise Category G
P-4	B	66	1	66	68	69	3	Yes	60	9	Barrier P not warranted
P-5	B	66	1	66	68	68	2	Yes	60	8	
P-6	B	66	1	60	62	62	2	No	58	4	
P-7	B	66	1	60	62	63	3	No	58	5	
P-8	B	66	1	60	62	62	2	No	59	3	
P-9	B	66	1	60	62	62	2	No	59	3	
P-10	B	66	1	56	58	58	2	No	56	2	
P-11	B	66	1	54	56	57	3	No	53	4	
P-12	B	66	1	61	63	64	3	No	60	4	
P-13	B	66	1	61	63	64	3	No	61	3	
P-14	B	66	1	61	63	63	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-15	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-16	B	66	1	63	65	65	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-17	B	66	1	63	65	66	3	Yes	65	1	Barrier P not warranted

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-18	B	66	1	62	64	65	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-19	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-20	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-21	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-22	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-23	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-24	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-25	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-26	B	66	1	64	66	66	2	Yes	60	6	Barrier P not warranted
P-27	B	66	1	64	66	67	3	Yes	60	7	
P-28	B	66	1	64	66	67	3	Yes	61	6	
P-29	B	66	1	65	67	68	3	Yes	61	7	
P-30	B	66	1	55	57	58	3	No	53	5	
P-31	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-32	B	66	1	57	60	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-33	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-34	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-35	B	66	1	58	61	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-36	B	66	1	59	61	61	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-37	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-38	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-39	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-40	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-41	B	66	1	60	62	62	2	No	55	7	Barrier P not warranted
P-42	B	66	1	60	63	63	3	No	56	7	
P-43	B	66	1	61	63	64	3	No	56	8	
P-44	B	66	1	63	66	66	3	Yes	58	8	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-45	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-46	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-47	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-48	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-49	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-50	B	66	1	52	54	54	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-51	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-52	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-53	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-54	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-55	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-56	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-57	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-58	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-59	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-60	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-61	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-62	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-63	B	66	1	57	59	60	3	No	54	6	Barrier P not warranted
P-64	B	66	1	56	58	58	2	No	54	4	
P-65	B	66	1	56	58	58	2	No	56	2	
P-66	B	66	1	54	56	56	2	No	54	2	
P-67	B	66	1	56	58	59	3	No	55	4	
P-68	B	66	1	55	57	58	3	No	53	5	
P-69	B	66	1	55	57	58	3	No	53	5	
P-70	C	66	1	65	67	68	3	Yes	62	6	
P-71	B	66	1	66	68	69	3	Yes	63	6	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-72	B	66	1	66	68	69	3	Yes	63	6	
P-73	B	66	1	65	68	68	3	Yes	61	7	
P-74	B	66	1	65	67	68	3	Yes	60	8	
P-75	B	66	1	65	67	68	3	Yes	60	8	
P-76	B	66	1	64	67	67	3	Yes	60	7	
P-77	B	66	1	66	68	69	3	Yes	63	6	
P-78	B	66	1	65	67	68	3	Yes	61	7	
P-79	B	66	1	65	67	68	3	Yes	60	8	
P-80	B	66	1	65	67	67	2	Yes	61	6	
P-81	B	66	1	64	66	67	3	Yes	60	7	
P-82	B	66	1	64	66	67	3	Yes	60	7	
P-83	B	66	1	64	66	67	3	Yes	60	7	
P-84	B	66	1	64	67	67	3	Yes	60	7	
P-85	B	66	1	63	66	66	3	Yes	59	7	
P-86	B	66	1	64	66	66	2	Yes	59	7	
P-87	B	66	1	64	66	67	3	Yes	59	8	
P-88	B	66	1	64	66	67	3	Yes	60	7	
P-89	B	66	1	64	66	67	3	Yes	60	7	
P-90	B	66	1	64	66	67	3	Yes	59	8	
P-91	B	66	1	64	67	67	3	Yes	60	7	
P-92	B	66	1	64	67	67	3	Yes	60	7	
P-93	B	66	1	65	67	67	2	Yes	60	7	
P-94	B	66	1	65	67	68	3	Yes	61	7	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-95	B	66	1	64	66	67	3	Yes	59	8	
P-96	B	66	1	64	66	67	3	Yes	60	7	
P-97	B	66	1	64	66	67	3	Yes	60	7	
P-98	B	66	1	64	67	67	3	Yes	60	7	
P-99	B	66	1	65	67	68	3	Yes	60	8	
P-100	B	66	1	54	56	56	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-101	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-102	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-103	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-104	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-105	B	66	1	57	59	60	3	No	55	5	Barrier P not warranted
P-106	B	66	1	58	60	61	3	No	56	5	
P-107	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-108	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-109	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-110	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-111	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-112	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-113	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-114	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-115	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-116	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-117	B	66	1	58	60	61	3	No	58	3	Barrier P not warranted
P-118	B	66	1	58	61	61	3	No	58	3	
P-119	B	66	1	59	61	61	2	No	58	3	
P-120	B	66	1	58	61	61	3	No	59	2	
P-121	B	66	1	59	61	61	2	No	58	3	
P-122	B	66	1	59	61	61	2	No	58	3	
P-123	B	66	1	58	60	61	3	No	58	3	
P-124	B	66	1	58	60	61	3	No	58	3	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-125	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-126	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-127	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-128	B	66	1	55	57	57	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-129	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-130	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-131	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-132	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-133	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-134	B	66	1	57	59	60	3	No	56	4	Barrier P not warranted
P-135	B	66	1	57	60	60	3	No	57	3	
P-136	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-137	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-138	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-139	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-140	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-141	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-142	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-143	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-144	B	66	1	57	59	59	2	No	55	4	Barrier P not warranted
P-145	B	66	1	58	60	61	3	No	57	4	
P-146	B	66	1	58	60	61	3	No	57	4	
P-147	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-148	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-149	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-150	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-151	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-152	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-153	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-154	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-155	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-156	B	66	1	57	59	60	3	No	56	4	Barrier P not warranted
P-157	B	66	1	57	59	60	3	No	56	4	
P-158	B	66	1	57	59	60	3	No	56	4	
P-159	B	66	1	51	53	54	3	No	51	3	
P-160	B	66	1	57	59	60	3	No	56	4	
P-161	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-162	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-163	B	66	1	57	59	60	3	No	56	4	Barrier P not warranted

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-164	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-165	B	66	1	57	59	60	3	No	57	3	Barrier P not warranted
P-166	B	66	1	57	59	60	3	No	57	3	
P-167	B	66	1	57	59	60	3	No	56	4	
P-168	B	66	1	57	59	60	3	No	56	4	
P-169	B	66	1	58	60	60	2	No	57	3	
P-170	B	66	1	59	61	61	2	No	58	3	
P-171	B	66	1	59	61	62	3	No	58	4	
P-172	B	66	1	59	61	62	3	No	58	4	
P-173	B	66	1	59	61	62	3	No	58	4	
P-174	B	66	1	59	61	62	3	No	58	4	
P-175	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-176	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-177	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-178	B	66	1	55	58	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-179	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-180	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-181	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-182	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-183	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-184	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-185	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-186	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-187	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-188	B	66	1	57	60	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-189	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-190	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-191	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-192	B	66	1	58	60	61	3	No	56	5	Barrier P not warranted
P-193	B	66	1	59	61	62	3	No	58	4	
P-194	B	66	1	57	59	60	3	No	57	3	
P-195	B	66	1	57	59	60	3	No	57	3	
P-196	B	66	1	59	61	62	3	No	58	4	
P-197	B	66	1	58	60	61	3	No	58	3	
P-198	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-199	B	66	1	57	59	60	3	No	56	4	Barrier P not warranted
P-200	B	66	1	57	59	60	3	No	56	4	
P-201	B	66	1	57	59	60	3	No	56	4	
P-202	B	66	1	57	59	60	3	No	56	4	
P-203	B	66	1	57	59	60	3	No	56	4	
P-204	B	66	1	57	59	59	2	No	56	3	
P-205	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-206	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-207	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-208	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-209	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-210	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-211	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-212	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-213	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-214	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-215	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-216	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-217	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-218	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-219	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-220	B	66	1	57	60	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-221	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-222	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-223	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-224	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-225	B	66	1	58	60	61	3	No	57	4	Barrier P not warranted
P-226	B	66	1	58	60	61	3	No	57	4	
P-227	B	66	1	58	61	61	3	No	58	3	
P-228	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-229	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-230	B	66	1	57	59	60	3	No	56	4	Barrier P not warranted
P-231	B	66	1	57	59	60	3	No	56	4	
P-232	B	66	1	57	59	59	2	No	54	5	
P-233	B	66	1	57	59	60	3	No	54	6	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-234	B	66	1	56	59	59	3	No	53	6	
P-235	B	66	1	59	61	62	3	No	58	4	
P-236	B	66	1	58	60	61	3	No	55	6	
P-237	B	66	1	61	63	64	3	No	60	4	
P-238	B	66	1	60	62	63	3	No	58	5	
P-239	B	66	1	60	62	63	3	No	58	5	
P-240	B	66	1	60	62	63	3	No	59	4	
P-241	B	66	1	61	63	64	3	No	57	7	
P-242	B	66	1	60	62	63	3	No	58	5	
P-243	B	66	1	60	62	63	3	No	58	5	
P-244	B	66	1	60	62	63	3	No	58	5	
P-245	B	66	1	60	62	63	3	No	58	5	
P-246	B	66	1	60	62	63	3	No	59	4	
P-247	B	66	1	60	62	63	3	No	58	5	
P-248	B	66	1	60	62	63	3	No	57	6	
P-249	B	66	1	60	62	63	3	No	57	6	
P-250	B	66	1	59	61	62	3	No	58	4	
P-251	B	66	1	60	62	62	2	No	59	3	
P-252	B	66	1	59	61	62	3	No	57	5	
P-253	B	66	1	60	62	63	3	No	58	5	
P-254	B	66	1	60	62	62	2	No	58	4	
P-255	B	66	1	59	61	62	3	No	58	4	
P-256	B	66	1	60	62	62	2	No	57	5	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-257	B	66	1	60	62	63	3	No	58	5	
P-258	B	66	1	59	61	62	3	No	59	3	
P-259	B	66	1	58	61	61	3	No	56	5	
P-260	B	66	1	58	61	61	3	No	56	5	
P-261	B	66	1	59	61	62	3	No	57	5	
P-262	B	66	1	59	61	62	3	No	57	5	
P-263	B	66	1	59	61	62	3	No	57	5	
P-264	B	66	1	59	62	62	3	No	57	5	
P-265	B	66	1	59	61	61	2	No	59	2	
P-266	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-267	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-268	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-269	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-270	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-271	B	66	1	60	62	62	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-272	B	66	1	60	63	63	3	No	57	6	Barrier P not warranted
P-273	B	66	1	60	62	63	3	No	57	6	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-274	B	66	1	62	65	65	3	No	60	5	
P-275	B	66	1	61	63	64	3	No	57	7	
P-276	B	66	1	62	64	64	2	No	58	6	
P-277	C	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
P-278	C	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC C threshold of 66 dBA
P-279-1	B	66	1	61	63	64	3	No	56	8	Barrier P not warranted
P-279-2	B	66	1	67	69	70	3	Yes	60	10	
P-279-3	B	66	1	68	70	71	3	Yes	62	9	
P-280-1	B	66	1	60	62	63	3	No	54	9	
P-280-2	B	66	1	64	66	67	3	Yes	56	11	
P-280-3	B	66	1	65	67	68	3	Yes	59	9	
P-281-1	B	66	1	58	60	61	3	No	52	9	
P-281-2	B	66	1	61	64	64	3	No	54	10	
P-281-3	B	66	1	63	65	65	2	No	59	6	
P-282-1	B	66	1	58	60	61	3	No	54	7	
P-282-2	B	66	1	61	63	64	3	No	57	7	
P-282-3	B	66	1	63	65	66	3	Yes	60	6	
P-283-1	B	66	1	54	56	57	3	No	53	4	
P-283-2	B	66	1	55	57	58	3	No	55	3	
P-283-3	B	66	1	61	64	64	3	No	61	3	
P-284-1	B	66	1	55	58	58	3	No	53	5	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-284-2	B	66	1	56	58	59	3	No	55	4	
P-284-3	B	66	1	60	62	63	3	No	60	3	
P-285-1	B	66	1	56	58	58	2	No	53	5	
P-285-2	B	66	1	56	58	59	3	No	55	4	
P-285-3	B	66	1	59	62	62	3	No	59	3	
P-286-1	B	66	1	56	58	58	2	No	54	4	
P-286-2	B	66	1	57	59	60	3	No	57	3	
P-286-3	B	66	1	59	61	62	3	No	59	3	
P-287-1	B	66	1	61	63	64	3	No	55	9	
P-287-2	B	66	1	63	65	66	3	Yes	57	9	
P-287-3	B	66	1	65	67	68	3	Yes	61	7	
P-288-1	B	66	1	57	60	60	3	No	55	5	
P-288-2	B	66	1	61	63	64	3	No	57	7	
P-288-3	B	66	1	63	66	66	3	Yes	61	5	
P-289-1	B	66	1	57	59	60	3	No	56	4	
P-289-2	B	66	1	60	62	62	2	No	58	4	
P-289-3	B	66	1	63	65	65	2	No	62	3	
P-290-1	B	66	1	60	63	63	3	No	56	7	
P-290-2	B	66	1	61	63	64	3	No	57	7	
P-290-3	B	66	1	63	65	66	3	Yes	61	5	
P-291-1	B	66	1	57	59	60	3	No	53	7	
P-291-2	B	66	1	59	61	61	2	No	54	7	
P-291-3	B	66	1	60	63	63	3	No	59	4	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-292-1	B	66	1	49	51	52	3	No	51	1	
P-292-2	B	66	1	50	53	53	3	No	53	0	
P-292-3	B	66	1	57	59	60	3	No	59	1	
P-293-1	B	66	1	49	51	52	3	No	51	1	
P-293-2	B	66	1	50	52	53	3	No	52	1	
P-293-3	B	66	1	57	59	60	3	No	59	1	
P-294-1	B	66	1	51	53	54	3	No	53	1	
P-294-2	B	66	1	52	54	55	3	No	54	1	
P-294-3	B	66	1	58	60	61	3	No	59	2	
P-295-1	B	66	1	55	57	57	2	No	56	1	
P-295-2	B	66	1	56	58	58	2	No	57	1	
P-295-3	B	66	1	61	63	64	3	No	61	3	
P-296-1	B	66	1	59	61	61	2	No	58	3	
P-296-2	B	66	1	59	61	62	3	No	59	3	
P-296-3	B	66	1	62	64	65	3	No	63	2	
P-297-1	B	66	1	60	62	63	3	No	58	5	
P-297-2	B	66	1	61	63	63	2	No	59	4	
P-297-3	B	66	1	63	65	66	3	Yes	62	4	
P-298-1	B	66	1	58	60	61	3	No	60	1	
P-298-2	B	66	1	59	61	62	3	No	61	1	
P-298-3	B	66	1	62	64	65	3	No	64	1	
P-299-1	B	66	1	54	56	57	3	No	51	6	
P-299-2	B	66	1	55	58	58	3	No	53	5	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-299-3	B	66	1	59	61	62	3	No	59	3	
P-300-1	B	66	1	49	51	52	3	No	51	1	
P-300-2	B	66	1	51	53	54	3	No	53	1	
P-300-3	B	66	1	57	60	60	3	No	59	1	
P-301-1	B	66	1	51	53	54	3	No	54	0	
P-301-2	B	66	1	52	54	55	3	No	55	0	
P-301-3	B	66	1	58	60	61	3	No	60	1	
P-302-1	B	66	1	58	60	61	3	No	60	1	
P-302-2	B	66	1	59	61	62	3	No	61	1	
P-302-3	B	66	1	61	63	64	3	No	63	1	
P-303-1	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-303-2	B	66	1	61	63	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-303-3	B	66	1	63	66	66	3	Yes	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-304-1	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-304-2	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-304-3	B	66	1	62	64	65	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-305-1	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-305-2	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-305-3	B	66	1	61	63	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-306-1	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-306-2	B	66	1	59	61	61	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-306-3	B	66	1	60	63	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-307-1	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-307-2	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-307-3	B	66	1	61	63	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-308-1	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-308-2	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-308-3	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-309-1	B	66	1	49	51	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-309-2	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-309-3	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-310-1	B	66	1	51	53	53	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-310-2	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-310-3	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-311-1	B	66	1	50	53	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-311-2	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-311-3	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-312-1	B	66	1	49	51	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-312-2	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-312-3	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-313-1	B	66	1	49	51	51	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-313-2	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-313-3	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-314-1	B	66	1	49	51	51	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-314-2	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-314-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-315-1	B	66	1	49	51	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-315-2	B	66	1	52	55	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-315-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-316-1	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-316-2	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-316-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-317-1	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-317-2	B	66	1	57	59	59	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-317-3	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-318-1	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-318-2	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-318-3	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-319-1	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-319-2	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-319-3	B	66	1	58	61	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-320-1	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-320-2	B	66	1	57	59	60	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-320-3	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-321-1	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-321-2	B	66	1	52	55	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-321-3	B	66	1	56	59	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-322-1	B	66	1	47	49	50	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-322-2	B	66	1	49	51	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-322-3	B	66	1	55	58	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-323-1	B	66	1	47	49	50	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-323-2	B	66	1	49	52	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-323-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-324-1	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-324-2	B	66	1	56	58	58	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-324-3	B	66	1	58	60	61	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-325-1	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-325-2	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-325-3	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-326-1	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-326-2	B	66	1	58	60	60	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-326-3	B	66	1	61	63	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-327-1	B	66	1	49	51	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-327-2	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-327-3	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-328-1	B	66	1	49	51	52	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-328-2	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-328-3	B	66	1	55	58	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-329-1	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-329-2	B	66	1	53	56	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-329-3	B	66	1	55	58	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-330-1	B	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-330-2	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-330-3	B	66	1	55	57	58	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-331-1	B	66	1	53	55	56	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-331-2	B	66	1	54	56	57	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-331-3	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-332-1	B	66	1	50	52	53	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-332-2	B	66	1	52	54	55	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-332-3	B	66	1	56	58	59	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-333	C	66	1	51	53	54	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-334	C	66	1	57	59	60	3	No	53	7	Barrier P not warranted
P-335	G	0	1	64	66	67	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-336	D	51	1	43	45	45	2	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-337-2	B	66	1	59	61	62	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-338-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-339-2	B	66	1	61	64	64	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-340-2	B	66	1	63	65	66	3	Yes	64	1	Barrier P not warranted
P-341-2	B	66	1	66	68	69	3	Yes	59	10	
P-342-2	B	66	1	67	69	69	2	Yes	59	10	
P-343-2	B	66	1	67	69	70	3	Yes	60	10	
P-344-2	B	66	1	69	71	72	3	Yes	61	11	
P-345-2	B	66	1	70	73	73	3	Yes	65	8	
P-346-2	B	66	1	70	73	73	3	Yes	65	8	
P-347-2	B	66	1	70	72	73	3	Yes	65	8	
P-348-2	B	66	1	70	72	73	3	Yes	65	8	
P-349-2	B	66	1	70	72	73	3	Yes	65	8	
P-350-2	B	66	1	70	72	73	3	Yes	65	8	
P-351-2	B	66	1	70	72	72	2	Yes	65	7	
P-352-2	B	66	1	70	72	72	2	Yes	65	7	
P-353-2	B	66	1	69	72	72	3	Yes	65	7	
P-354-2	B	66	1	69	71	72	3	Yes	66	6	
P-355-2	B	66	1	69	71	72	3	Yes	66	6	
P-356-2	B	66	1	69	71	72	3	Yes	66	6	
P-357-2	B	66	1	69	71	72	3	Yes	66	6	
P-358-2	B	66	1	69	71	71	2	Yes	66	5	

Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Existing Condition (Unmitigated)	No Action (2050) (Unmitigated)	Proposed Action (2050) (Unmitigated)	Proposed Action Change from Existing	Proposed Action Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Mitigation Considerations
P-359-2	B	66	1	69	71	71	2	Yes	66	5	
P-360-2	B	66	1	68	71	71	3	Yes	67	4	
P-361-2	B	66	1	65	67	68	3	Yes	66	2	
P-362-2	B	66	1	63	65	66	3	Yes	65	1	
P-363-2	B	66	1	62	64	65	3	No	65	0	
P-364-2	B	66	1	62	64	64	2	No	64	0	
P-365-2	B	66	1	61	64	64	3	No	64	0	
P-366-2	B	66	1	61	63	64	3	No	64	0	
P-367-2	B	66	1	61	63	64	3	No	64	0	
P-368-2	B	66	1	61	63	63	2	No	63	0	
P-369-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-370-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-371-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
P-372-2	B	66	1	60	62	63	3	No	--	--	Noise levels less than ADOT NAC B threshold of 66 dBA
Q-1	G	--	1	66	68	69	3	No			There are not noise limits for Noise Category G
R-1	G	--	1	68	70	71	3	No			There are not noise limits for Noise Category G

Appendix C: Noise Level Monitoring Results

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ADOT Environmental Planning

Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: B (Residential)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 174	County: Maricopa
	Mile Post 2: 175	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°24'45.3"N	-112°11'33.3"W	1007

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 831		Calibration valid: 2/27/25
Temperature (F): 68.7	Humidity (%): 74.5	Wind (mph): 0
Clouds Clear	Sample start: 06:38 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX						
Speed	**Vehicles total**	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS		
L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 60.4	Ground: Loose Soil	

BACKGROUND NOISE DESCRIPTION

RESET ALL

Please send this form electronically in its current MS Word form, not PDF, image or scanned.
The form shall be used to populate noise measurement database automatically.

ADOT Environmental Planning

Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: B (Residential)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 174	County: Maricopa
	Mile Post 2: 175	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°24'30"N	112°11'34"W	1004

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 831		Calibration valid: 2/27/25
Temperature (F): 76	Humidity (%): 62.3	Wind (mph): 1.2 E
Clouds Clear	Sample start: 07:25 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX						
Speed	**Vehicles total**	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS		
L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 67.6		Ground: Pavement
BACKGROUND NOISE DESCRIPTION		

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ADOT Environmental Planning

Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: B (Residential)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 174	County: Maricopa
	Mile Post 2: 175	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°24'42.0"N	112°11'26.8"W	1011

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 831		Calibration valid: 2/27/25
Temperature (F): 81.4	Humidity (%): 56.2	Wind (mph): 1.4 East
Clouds Clear	Sample start: 08:14 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX						
Speed	**Vehicles total**	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS		
L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 60.7	Ground: Pavement	

BACKGROUND NOISE DESCRIPTION

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ADOT Environmental Planning

Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: B (Residential)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 173	County: Maricopa
	Mile Post 2: 174	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°24'19.1"N	112°12'17.6"W	1001

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 821		Calibration valid: 2/27/25
Temperature (F): 72.2	Humidity (%): 44.3	Wind (mph): 1.1 Southwest
Clouds Clear	Sample start: 06:11 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX

Speed	Vehicles total	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS

L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 53.4		Ground: Pavement

BACKGROUND NOISE DESCRIPTION

RESET ALL

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ADOT Environmental Planning

Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: B (Residential)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 173	County: Maricopa
	Mile Post 2: 174	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°24'16.5"N	112°12'34.1"W	995

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 821		Calibration valid: 2/27/25
Temperature (F): 73.5	Humidity (%): 61.5	Wind (mph): 0
Clouds Clear	Sample start: 07:30 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX						
Speed	**Vehicles total**	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS		
L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 52.6	Ground: Loose Soil	

BACKGROUND NOISE DESCRIPTION

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Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: B (Residential)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 173	County: Maricopa
	Mile Post 2: 174	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°24'08.0"N	112°12'31.0"W	995

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 821		Calibration valid: 2/27/25
Temperature (F): 75.2	Humidity (%): 58.9	Wind (mph): 0
Clouds Clear	Sample start: 08:08 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX						
Speed	**Vehicles total**	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS		
L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 49.6		Ground: Loose Soil

BACKGROUND NOISE DESCRIPTION

RESET ALL

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Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: G (Undeveloped)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 173	County: Maricopa
	Mile Post 2: 174	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°24'25.0"N	112°11'43.0"W	1011

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 821		Calibration valid: 2/27/25
Temperature (F): 74.7	Humidity (%): 49.8	Wind (mph): 2.5 West
Clouds Clear	Sample start: 06:50 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX						
Speed	**Vehicles total**	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS		
L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 72.4	Ground: Loose Soil	

BACKGROUND NOISE DESCRIPTION

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Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: C (School)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 172	County: Maricopa
	Mile Post 2: 173	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°23'23.0"N	112°11'38.0"W	984

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 821		Calibration valid: 2/27/25
Temperature (F): 73	Humidity (%): 60	Wind (mph): 0
Clouds Clear	Sample start: 06:41 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX

Speed	Vehicles total	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS

L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 63	Ground: Loose Soil	

BACKGROUND NOISE DESCRIPTION

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Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: B (Residential)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 172	County: Maricopa
	Mile Post 2: 173	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°22'53.9"N	112°11'30.2"W	988

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 821		Calibration valid: 2/27/25
Temperature (F): 75	Humidity (%): 58	Wind (mph): 0
Clouds Clear	Sample start: 07:21 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX						
Speed	**Vehicles total**	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS		
L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 65.4	Ground: Loose Soil	
BACKGROUND NOISE DESCRIPTION		

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Noise Measurement Data Form

PURPOSE OF NOISE MEASUREMENT

☐ Noise inquiry ☑ TNM Validation ☑ Existing conditions

Predominant FHWA NAC: B (Residential)

PROJECT DETAILS		
TracksID: F0501	Project title: SR 30 (Tres Rios): 97th Ave - 71st Ave	Date: 9/30/2025
EnvoyID:		Inquirer:
Route: SR 202	Mile Post 1: 172	County: Maricopa
	Mile Post 2: 173	Address:

GEO-REFERENCE	Latitude	Longitude	Altitude (ft)
GPS	33°22'04.1"N	112°11'20.0"W	1001

EQUIPMENT AND ATMOSPHERIC CONDITIONS		
Sound level meter: SoundExpert 821		Calibration valid: 2/27/25
Temperature (F): 80	Humidity (%): 51	Wind (mph): 0
Clouds Clear	Sample start: 08:23 AM	Duration: 30 min

VEHICLE SPEED, VOLUMES AND MIX						
Speed	**Vehicles total**	Auto (%)	Medium truck (%)	Heavy truck (%)	Bus (%)	Motorcycle (%)
65 mph						

Click to insert already saved image of the measurement location

SOUND LEVEL RESULTS		
L_{eq1}	☐	Check if there was interference
L_{eq2}	☐	
L_{eq3}	☐	
L_{eqh} 65.7	Ground: Loose Soil	
BACKGROUND NOISE DESCRIPTION		

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Appendix D: Project Traffic Information

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Table D-1. Existing Traffic

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-AUX-LN-1	70	1600	Daily	574	435	103	36
AZ202-NB-AUX-LN-2	70	1600	Daily	666	524	106	36
AZ202-NB-AUX-LN-3	70	1600	Daily	807	657	113	37
AZ202-NB-AUX-LN-5	70	1600	Daily	856	715	107	34
AZ202-NB-Ex70-OnR	50	1000	Daily	316	283	31	2
AZ202-NB-Ex70-OnR-LN1	50	1000	Daily	158	142	16	1
AZ202-NB-Ex70-OnR-LN2	50	1000	Daily	158	142	16	1
AZ202-NB-Ex71-OffR	50	1000	Daily	155	143	11	1
AZ202-NB-Ex71-OffR-LN	50	1000	Daily	52	48	4	0
AZ202-NB-Ex71-OffR-LT	50	1000	Daily	52	48	4	0
AZ202-NB-Ex71-OffR-RT	50	1000	Daily	52	48	4	0
AZ202-NB-Ex71-OnR	50	1000	Daily	542	514	25	3
AZ202-NB-Ex71-OnR-LN1	50	1000	Daily	271	257	12	2
AZ202-NB-Ex71-OnR-LN2	50	1000	Daily	271	257	12	2
AZ202-NB-Ex72-OffR	50	1000	Daily	15	13	1	0
AZ202-NB-Ex72-OffR-LN	50	1000	Daily	5	4	0	0
AZ202-NB-Ex72-OffR-LT	50	1000	Daily	5	4	0	0
AZ202-NB-Ex72-OffR-RT	50	1000	Daily	5	4	0	0
AZ202-NB-Ex72-OnR	50	1000	Daily	87	75	11	0

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-Ex72-OnR-LN1	50	1000	Daily	44	38	6	0
AZ202-NB-Ex72-OnR-LN2	50	1000	Daily	44	38	6	0
AZ202-NB-Ex73-OffR	50	1000	Daily	599	521	61	17
AZ202-NB-Ex73-OffR-LN	50	1000	Daily	200	174	20	6
AZ202-NB-Ex73-OffR-LT	50	1000	Daily	200	174	20	6
AZ202-NB-Ex73-OffR-RT	50	1000	Daily	200	174	20	6
AZ202-NB-Ex73-OnR	50	1000	Daily	330	282	37	11
AZ202-NB-Ex73-OnR-LN1	50	1000	Daily	165	141	19	6
AZ202-NB-Ex73-OnR-LN2	50	1000	Daily	165	141	19	6
AZ202-NB-Ex74-AUX-LN-4	70	1600	Daily	740	597	107	35
AZ202-NB-Ex74-OffR	50	1000	Daily	101	93	6	2
AZ202-NB-Ex74-OffR-LN	50	1000	Daily	34	31	2	1
AZ202-NB-Ex74-OffR-LT	50	1000	Daily	34	31	2	1
AZ202-NB-Ex74-OffR-RT	50	1000	Daily	34	31	2	1
AZ202-NB-Ex74-OnR	50	1000	Daily	845	799	38	7
AZ202-NB-Ex74-OnR-LN1	50	1000	Daily	423	400	19	4
AZ202-NB-Ex74-OnR-LN2	50	1000	Daily	423	400	19	4
AZ202-NB-Ex76-OffR	50	1000	Daily	548	442	69	36
AZ202-NB-HOV	70	1600	Daily	505	505	0	0

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-HOV-1	70	1600	Daily	622	622	0	0
AZ202-NB-HOV-2	70	1600	Daily	622	622	0	0
AZ202-NB-HOV-2-1	70	1600	Daily	505	505	0	0
AZ202-NB-HOV-2-2	70	1600	Daily	522	522	0	0
AZ202-NB-HOV-2-3	70	1600	Daily	622	622	0	0
AZ202-NB-HOV-2-4	70	1600	Daily	622	622	0	0
AZ202-NB-HOV-2-2-2	70	1600	Daily	522	522	0	0
AZ202-NB-HOV-2-2-3	70	1600	Daily	630	630	0	0
AZ202-NB-HOV-2-2-2-2	70	1600	Daily	622	622	0	0
AZ202-NB-HOV-2-2-2-3	70	1600	Daily	706	706	0	0
AZ202-NB-LN1	70	1600	Daily	660	486	127	47
AZ202-NB-LN1-1	70	1600	Daily	807	657	113	37
AZ202-NB-LN1-2	70	1600	Daily	877	703	131	44
AZ202-NB-LN1-2-1	70	1600	Daily	574	435	103	36
AZ202-NB-LN1-2-2	70	1600	Daily	708	528	133	47
AZ202-NB-LN1-2-3	70	1600	Daily	953	766	141	47
AZ202-NB-LN1-2-4	70	1600	Daily	740	597	107	35
AZ202-NB-LN1-2-2-2	70	1600	Daily	666	524	106	36
AZ202-NB-LN1-2-2-3	70	1600	Daily	856	715	107	34

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-LN1-2-2-2-2	70	1600	Daily	850	663	140	47
AZ202-NB-LN1-2-2-2-3	70	1600	Daily	933	782	118	33
AZ202-NB-LN2	70	1600	Daily	660	486	127	47
AZ202-NB-LN2-1	70	1600	Daily	807	657	113	37
AZ202-NB-LN2-2	70	1600	Daily	877	703	131	44
AZ202-NB-LN2-2-1	70	1600	Daily	574	435	103	36
AZ202-NB-LN2-2-2	70	1600	Daily	708	528	133	47
AZ202-NB-LN2-2-3	70	1600	Daily	953	766	141	47
AZ202-NB-LN2-2-4	70	1600	Daily	740	597	107	35
AZ202-NB-LN2-2-2-2	70	1600	Daily	666	524	106	36
AZ202-NB-LN2-2-2-3	70	1600	Daily	856	715	107	34
AZ202-NB-LN2-2-2-2-2	70	1600	Daily	850	663	140	47
AZ202-NB-LN2-2-2-2-3	70	1600	Daily	933	782	118	33
AZ202-NB-LN3	70	1600	Daily	660	486	127	47
AZ202-NB-LN3-1	70	1600	Daily	807	657	113	37
AZ202-NB-LN3-2	70	1600	Daily	877	703	131	44
AZ202-NB-LN3-2-1	70	1600	Daily	574	435	103	36
AZ202-NB-LN3-2-2	70	1600	Daily	708	528	133	47
AZ202-NB-LN3-2-3	70	1600	Daily	953	766	141	47

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-LN3-2-4	70	1600	Daily	740	597	107	35
AZ202-NB-LN3-2-2-2	70	1600	Daily	666	524	106	36
AZ202-NB-LN3-2-2-3	70	1600	Daily	856	715	107	34
AZ202-NB-LN3-2-2-2-2	70	1600	Daily	850	663	140	47
AZ202-NB-LN3-2-2-2-3	70	1600	Daily	933	782	118	33
AZ202-SB-AUX-LN-1	70	1600	Daily	681	529	98	54
AZ202-SB-AUX-LN-2	70	1600	Daily	804	641	109	54
AZ202-SB-AUX-LN-3	70	1600	Daily	632	477	102	53
AZ202-SB-AUX-LN-4	70	1600	Daily	578	426	100	52
AZ202-SB-AUX-LN-5	70	1600	Daily	799	641	104	54
AZ202-SB-Ex70-OffR	50	1600	Daily	317	285	31	1
AZ202-SB-Ex70-OffR-LN	50	1600	Daily	106	95	10	0
AZ202-SB-Ex70-OffR-LT	50	1600	Daily	106	95	10	0
AZ202-SB-Ex70-OffR-RT	50	1600	Daily	106	95	10	0
AZ202-SB-Ex71-OffR	50	1000	Daily	509	485	21	3
AZ202-SB-Ex71-OffR-LN	50	1000	Daily	127	121	5	1
AZ202-SB-Ex71-OffR-LT1	50	1000	Daily	127	121	5	1
AZ202-SB-Ex71-OffR-LT2	50	1000	Daily	127	121	5	1
AZ202-SB-Ex71-OffR-RT	50	1000	Daily	127	121	5	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-Ex71-OnR	50	1000	Daily	165	149	14	1
AZ202-SB-Ex71-OnR-LN1	50	1000	Daily	82	75	7	1
AZ202-SB-Ex71-OnR-LN2	50	1000	Daily	82	75	7	1
AZ202-SB-Ex72-OffR	50	1000	Daily	705	668	31	5
AZ202-SB-Ex72-OffR-LN	50	1000	Daily	235	223	10	2
AZ202-SB-Ex72-OffR-LT	50	1000	Daily	235	223	10	2
AZ202-SB-Ex72-OffR-RT	50	1000	Daily	235	223	10	2
AZ202-SB-Ex72-OnR	50	1000	Daily	14	12	2	0
AZ202-SB-Ex72-OnR-LN1	50	1000	Daily	7	6	1	0
AZ202-SB-Ex72-OnR-LN2	50	1000	Daily	7	6	1	0
AZ202-SB-Ex73-OffR	50	1000	Daily	35	34	1	0
AZ202-SB-Ex73-OffR-LN	50	1000	Daily	12	11	0	0
AZ202-SB-Ex73-OffR-LT	50	1000	Daily	12	11	0	0
AZ202-SB-Ex73-OffR-RT	50	1000	Daily	12	11	0	0
AZ202-SB-Ex73-OnR	50	1000	Daily	640	557	63	20
AZ202-SB-Ex73-OnR-LN1	50	1000	Daily	320	279	31	10
AZ202-SB-Ex73-OnR-LN2	50	1000	Daily	320	279	31	10
AZ202-SB-Ex74-OffR	50	1000	Daily	609	577	27	4
AZ202-SB-Ex74-OnR	50	1000	Daily	136	129	6	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-Ex74-OnR-LN1	50	1000	Daily	68	65	3	1
AZ202-SB-Ex74-OnR-LN2	50	1000	Daily	68	65	3	1
AZ202-SB-Ex76-OnR	50	1000	Daily	507	409	63	35
AZ202-SB-Ex76-OnR-LN1	50	1000	Daily	254	205	32	17
AZ202-SB-Ex76-OnR-LN2	50	1000	Daily	254	205	32	17
AZ202-SB-HOV	70	1000	Daily	646	646	0	0
AZ202-SB-HOV-1	70	1600	Daily	647	647	0	0
AZ202-SB-HOV-2	70	1600	Daily	647	647	0	0
AZ202-SB-HOV-2-1	70	1600	Daily	647	647	0	0
AZ202-SB-HOV-2-2	70	1600	Daily	647	647	0	0
AZ202-SB-HOV-2-3	70	1600	Daily	693	693	0	0
AZ202-SB-HOV-2-2-1	70	1600	Daily	514	514	0	0
AZ202-SB-HOV-2-2-2	70	1600	Daily	514	514	0	0
AZ202-SB-HOV-2-2-2-2	70	1600	Daily	502	502	0	0
AZ202-SB-HOV-3	70	1600	Daily	646	646	0	0
AZ202-SB-HOV-5	70	1600	Daily	693	693	0	0
AZ202-SB-LN1	70	1600	Daily	837	632	135	71
AZ202-SB-LN1-1	70	1600	Daily	863	663	129	71
AZ202-SB-LN1-2	70	1600	Daily	681	529	98	54

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-LN1-3	70	1600	Daily	632	477	102	53
AZ202-SB-LN1-4	70	1600	Daily	799	641	104	54
AZ202-SB-LN1-2-1	70	1600	Daily	804	641	109	54
AZ202-SB-LN1-2-2	70	1600	Daily	897	695	131	71
AZ202-SB-LN1-2-2-1	70	1600	Daily	716	519	129	69
AZ202-SB-LN1-2-2-2	70	1600	Daily	578	426	100	52
AZ202-SB-LN1-2-2-2-2	70	1600	Daily	670	480	123	67
AZ202-SB-LN1-5	70	1600	Daily	897	718	117	61
AZ202-SB-LN2	70	1600	Daily	837	632	135	71
AZ202-SB-LN2-1	70	1600	Daily	863	663	129	71
AZ202-SB-LN2-2	70	1600	Daily	681	529	98	54
AZ202-SB-LN2-3	70	1600	Daily	632	477	102	53
AZ202-SB-LN2-4	70	1600	Daily	799	641	104	54
AZ202-SB-LN2-2-1	70	1600	Daily	804	641	109	54
AZ202-SB-LN2-2-2	70	1600	Daily	897	695	131	71
AZ202-SB-LN2-2-2-1	70	1600	Daily	716	519	129	69
AZ202-SB-LN2-2-2-2	70	1600	Daily	578	426	100	52
AZ202-SB-LN2-2-2-2-2	70	1600	Daily	670	480	123	67
AZ202-SB-LN2-5	70	1600	Daily	897	718	117	61

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-LN3	70	1600	Daily	837	632	135	71
AZ202-SB-LN3-1	70	1600	Daily	863	663	129	71
AZ202-SB-LN3-2	70	1600	Daily	681	529	98	54
AZ202-SB-LN3-3	70	1600	Daily	632	477	102	53
AZ202-SB-LN3-4	70	1600	Daily	799	641	104	54
AZ202-SB-LN3-2-1	70	1600	Daily	804	641	109	54
AZ202-SB-LN3-2-2	70	1600	Daily	897	695	131	71
AZ202-SB-LN3-2-2-1	70	1600	Daily	716	519	129	69
AZ202-SB-LN3-2-2-2	70	1600	Daily	578	426	100	52
AZ202-SB-LN3-2-2-2-2	70	1600	Daily	670	480	123	67
AZ202-SB-LN3-5	70	1600	Daily	897	718	117	61
S59thAveNB-LN1-1-2	50	1000	Daily	137	111	17	9
S59thAveNB-LN2-1-2	50	1000	Daily	137	111	17	9
S59thAveNB-LT	50	1000	Daily	137	111	17	9
S59thAveNB-RT	50	1000	Daily	137	111	17	9
S59thAve-SB-LN1-2	50	1000	Daily	152	144	7	1
S59thAve-SB-LN2-2	50	1000	Daily	152	144	7	1
S59thAveSB-LN2-3	50	1000	Daily	254	205	32	17
S59thAveSB-LN3-3	50	1000	Daily	254	205	32	17

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
S59thAve-SB-LT	50	1000	Daily	152	144	7	1
S59thAve-SB-RT	50	1000	Daily	152	144	7	1
WBaselineRd-EB	50	1000	AM	1190	983	17	1
WBaselineRd-EB-LN1	50	1000	AM	198	195	3	0
WBaselineRd-EB-LN1-2	50	1000	AM	250	244	6	0
WBaselineRd-EB-LN1-3	50	1000	AM	417	406	10	1
WBaselineRd-EB-LN2	50	1000	AM	198	195	3	0
WBaselineRd-EB-LN2-2	50	1000	AM	250	244	6	0
WBaselineRd-EB-LN2-3	50	1000	AM	417	406	10	1
WBaselineRd-EB-LN3	50	1000	AM	198	195	3	0
WBaselineRd-EB-LN3-2	50	1000	AM	250	244	6	0
WBaselineRd-EB-LN3-3	50	1000	AM	417	406	10	1
WBaselineRd-EB-LT1	50	1000	AM	198	195	3	0
WBaselineRd-EB-LT1-2	50	1000	AM	250	244	6	0
WBaselineRd-EB-LT2	50	1000	AM	198	195	3	0
WBaselineRd-EB-LT2-2	50	1000	AM	250	244	6	0
WBaselineRd-EB-RT-1	50	1000	AM	198	195	3	0
WBaselineRd-WB	50	1000	PM	794	776	17	1
WBaselineRd-WB-LN1	50	1000	AM	414	404	9	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBaselineRd-WB-LN2	50	1000	AM	414	404	9	1
WBaselineRd-WB-LN2-1	50	1000	AM	248	243	5	0
WBaselineRd-WB-LN2-2	50	1000	PM	198	194	4	0
WBaselineRd-WB-LN2-2-2	50	1000	PM	397	388	8	1
WBaselineRd-WB-LN3	50	1000	AM	414	404	9	1
WBaselineRd-WB-LN3-1	50	1000	AM	248	243	5	0
WBaselineRd-WB-LN3-2	50	1000	PM	198	194	4	0
WBaselineRd-WB-LN3-2-2	50	1000	PM	397	388	8	1
WBaselineRd-WB-LT1-2	50	1000	AM	248	243	5	0
WBaselineRd-WB-LT1-2-2	50	1000	PM	198	194	4	0
WBaselineRd-WB-LT2-2	50	1000	AM	248	243	5	0
WBaselineRd-WB-LT2-2-2	50	1000	PM	198	194	4	0
WBaselineRd-WB-RT	50	1000	AM	248	243	5	0
WBroadwayRd-EB	50	1000	AM	824	760	52	12
WBroadwayRd-EB-2	50	1000	AM	824	760	52	12
WBroadwayRd-EB-LN1	50	1000	AM	206	190	13	3
WBroadwayRd-EB-LN1-2	50	1000	AM	170	162	7	1
WBroadwayRd-EB-LN1-2-2	50	1000	AM	255	243	10	2
WBroadwayRd-EB-LN2	50	1000	AM	206	190	13	3

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBroadwayRd-EB-LN2-2	50	1000	AM	170	162	7	1
WBroadwayRd-EB-LN2-2-2	50	1000	AM	255	243	10	2
WBroadwayRd-EB-LN2-2-2-2	50	1000	AM	510	487	20	4
WBroadwayRd-EB-LT-1	50	1000	AM	206	190	13	3
WBroadwayRd-EB-LT-1-2	50	1000	AM	170	162	7	1
WBroadwayRd-EB-RT-1	50	1000	AM	206	190	13	3
WBroadwayRd-WB	50	1000	PM	1142	907	79	14
WBroadwayRd-WB-2	50	1000	PM	1142	907	79	14
WBroadwayRd-WB-LN1	50	1000	PM	458	413	38	7
WBroadwayRd-WB-LN1-2	50	1000	PM	458	413	38	7
WBroadwayRd-WB-LN1-3	50	1000	PM	183	165	15	3
WBroadwayRd-WB-LN1-4	50	1000	PM	286	259	23	4
WBroadwayRd-WB-LN1-2-2	50	1000	PM	571	518	45	8
WBroadwayRd-WB-LN2	50	1000	PM	458	413	38	7
WBroadwayRd-WB-LN2-2	50	1000	PM	458	413	38	7
WBroadwayRd-WB-LN2-3	50	1000	PM	183	165	15	3
WBroadwayRd-WB-LN2-4	50	1000	PM	286	259	23	4
WBroadwayRd-WB-LN2-2-2	50	1000	PM	571	518	45	8
WBroadwayRd-WB-LT1	50	1000	PM	183	165	15	3

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBroadwayRd-WB-LT1-2	50	1000	PM	286	259	23	4
WBroadwayRd-WB-LT-2	50	1000	PM	183	165	15	3
WBroadwayRd-WB-LT2-2	50	1000	PM	286	259	23	4
WBroadwayRd-WB-RT-1	50	1000	PM	183	165	15	3
WBuckeyRdEB1	50	1000	AM	776	705	49	22
WBuckeyRdEB2	50	1000	AM	776	705	49	22
WBuckeyRdEB-LN1	50	1000	AM	259	235	16	7
WBuckeyRdEB-LN1-2	50	1000	AM	403	371	23	9
WBuckeyRdEB-LN1-2-2	50	1000	AM	671	618	38	15
WBuckeyRdEB-LN2	50	1000	AM	259	235	16	7
WBuckeyRdEB-LN2-2	50	1000	AM	403	371	23	9
WBuckeyRdEB-LN2-2-2	50	1000	AM	671	618	38	15
WBuckeyRdEB-LN3	50	1000	AM	259	235	16	7
WBuckeyRdEB-LN3-2	50	1000	AM	403	371	23	9
WBuckeyRdEB-LN3-2-2	50	1000	AM	671	618	38	15
WBuckeyRdEB-LT1	50	1000	AM	259	235	16	7
WBuckeyRdEB-LT1-2	50	1000	AM	403	371	23	9
WBuckeyRdEB-LT2	50	1000	AM	259	235	16	7
WBuckeyRdEB-LT2-2	50	1000	AM	403	371	23	9

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBuckeyRdEB-RT	50	1000	AM	259	235	16	7
WBuckeyRdWB1	50	1000	PM	748	676	56	16
WBuckeyRdWB2	50	1000	PM	748	676	56	16
WBuckeyRdWB-LN1	50	1000	PM	249	225	19	5
WBuckeyRdWB-LN1-2	50	1000	PM	256	222	26	8
WBuckeyRdWB-LN1-2-2	50	1000	PM	427	370	43	14
WBuckeyRdWB-LN2	50	1000	PM	249	225	19	5
WBuckeyRdWB-LN2-2	50	1000	PM	256	222	26	8
WBuckeyRdWB-LN2-2-2	50	1000	PM	427	370	43	14
WBuckeyRdWB-LN3	50	1000	PM	249	225	19	5
WBuckeyRdWB-LN3-2	50	1000	PM	256	222	26	8
WBuckeyRdWB-LN3-2-2	50	1000	PM	427	370	43	14
WBuckeyRdWB-LT1	50	1000	PM	249	225	19	5
WBuckeyRdWB-LT1-2	50	1000	PM	256	222	26	8
WBuckeyRdWB-LT2	50	1000	PM	249	225	19	5
WBuckeyRdWB-LT2-2	50	1000	PM	256	222	26	8
WBuckeyRdWB-RT	50	1000	PM	249	225	19	5
WDobbinsRd-EB	50	1000	AM	411	341	58	13
WDobbinsRd-EB-1	50	1000	AM	137	114	19	4

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WDobbinsRd-EB-2	50	1000	Daily	216	195	20	1
WDobbinsRd-EB-2-2	50	1000	Daily	432	390	41	2
WDobbinsRd-EB-LT	50	1000	AM	137	114	19	4
WDobbinsRd-EB-LT-2	50	1000	Daily	216	195	20	1
WDobbinsRd-EB-RT	50	1000	AM	137	114	19	4
WDobbinsRd-WB	50	1000	AM	449	418	29	1
WDobbinsRd-WB-1	50	1000	AM	150	139	10	0
WDobbinsRd-WB-2	50	1000	PM	397	388	8	1
WDobbinsRd-WB-2-2	50	1000	PM	794	776	17	1
WDobbinsRd-WB-LT	50	1000	AM	150	139	10	0
WDobbinsRd-WB-LT-2	50	1000	PM	397	388	8	1
WDobbinsRd-WB-RT	50	1000	AM	150	139	10	0
WLowerBuckeyRd-EB	50	1000	AM	517	495	18	4
WLowerBuckeyRd-EB-LN1	50	1000	AM	103	99	4	1
WLowerBuckeyRd-EB-LN1-2	50	1000	AM	479	459	17	3
WLowerBuckeyRd-EB-LN1-3	50	1000	AM	958	918	33	7
WLowerBuckeyRd-EB-LN2	50	1000	AM	103	99	4	1
WLowerBuckeyRd-EB-LN2-2	50	1000	AM	479	459	17	3
WLowerBuckeyRd-EB-LN2-3	50	1000	AM	958	918	33	7

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WLowerBuckeyRd-EB-LT1	50	1000	AM	103	99	4	1
WLowerBuckeyRd-EB-LT1-2	50	1000	AM	479	459	17	3
WLowerBuckeyRd-EB-LT2	50	1000	AM	103	99	4	1
WLowerBuckeyRd-EB-LT2-2	50	1000	AM	479	459	17	3
WLowerBuckeyRd-EB-RT-1	50	1000	AM	103	99	4	1
WLowerBuckeyRd-WB	50	1000	Daily	709	672	31	7
WLowerBuckeyRd-WB-LN1	50	1000	PM	524	496	26	3
WLowerBuckeyRd-WB-LN1-1	50	1000	PM	262	248	13	1
WLowerBuckeyRd-WB-LN1-2	50	1000	Daily	236	224	10	2
WLowerBuckeyRd-WB-LN1-2-2	50	1000	Daily	355	336	15	4
WLowerBuckeyRd-WB-LN2	50	1000	PM	524	496	26	3
WLowerBuckeyRd-WB-LN2-1	50	1000	PM	262	248	13	1
WLowerBuckeyRd-WB-LN2-2	50	1000	Daily	236	224	10	2
WLowerBuckeyRd-WB-LN2-2-2	50	1000	Daily	355	336	15	4
WLowerBuckeyRd-WB-LT-1	50	1000	PM	262	248	13	1
WLowerBuckeyRd-WB-LT-1-2	50	1000	Daily	236	224	10	2
WLowerBuckeyRd-WB-RT-1	50	1000	PM	262	248	13	1
WSouthernAve-EB	50	1000	AM	858	832	22	5
WSouthernAve-EB-1	50	1000	AM	286	277	7	2

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WSouthernAve-EB-2	50	1000	AM	612	584	24	4
WSouthernAve-EB-2-2	50	1000	AM	1224	955	38	7
WSouthernAve-EB-LT	50	1000	AM	286	277	7	2
WSouthernAve-EB-LT-2	50	1000	AM	612	584	24	4
WSouthernAve-EB-RT	50	1000	AM	286	277	7	2
WSouthernAve-WB	50	1000	Daily	770	731	34	5
WSouthernAve-WB-1	50	1000	Daily	257	244	11	2
WSouthernAve-WB-2	50	1000	AM	157	155	2	1
WSouthernAve-WB-2-2	50	1000	AM	315	309	4	1
WSouthernAve-WB-LT-1	50	1000	Daily	257	244	11	2
WSouthernAve-WB-LT-1-2	50	1000	AM	157	155	2	1
WSouthernAve-WB-RT	50	1000	Daily	257	244	11	2

Table D-2. 2050 No Build Traffic

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-AUX-LN-1	70	1600	Daily	1033	796	171	66
AZ202-NB-AUX-LN-2	70	1600	Daily	1078	840	172	65
AZ202-NB-AUX-LN-3	70	1600	Daily	1217	971	179	66
AZ202-NB-AUX-LN-5	70	1600	Daily	1222	998	165	58
AZ202-NB-Ex70-OnR	50	1000	Daily	725	676	44	4
AZ202-NB-Ex70-OnR-LN1	50	1000	Daily	362	338	22	2
AZ202-NB-Ex70-OnR-LN2	50	1000	Daily	362	338	22	2
AZ202-NB-Ex71-OffR	50	1000	Daily	404	392	11	1
AZ202-NB-Ex71-OffR-LN	50	1000	Daily	135	131	4	0
AZ202-NB-Ex71-OffR-LT	50	1000	Daily	135	131	4	0
AZ202-NB-Ex71-OffR-RT	50	1000	Daily	135	131	4	0
AZ202-NB-Ex71-OnR	50	1000	Daily	617	586	28	3
AZ202-NB-Ex71-OnR-LN1	50	1000	Daily	309	293	14	1
AZ202-NB-Ex71-OnR-LN2	50	1000	Daily	309	293	14	1
AZ202-NB-Ex72-OffR	50	1000	Daily	56	50	6	1
AZ202-NB-Ex72-OffR-LN	50	1000	Daily	19	17	2	0
AZ202-NB-Ex72-OffR-LT	50	1000	Daily	19	17	2	0
AZ202-NB-Ex72-OffR-RT	50	1000	Daily	19	17	2	0
AZ202-NB-Ex72-OnR	50	1000	Daily	293	267	23	2

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-Ex72-OnR-LN1	50	1000	Daily	146	134	12	1
AZ202-NB-Ex72-OnR-LN2	50	1000	Daily	146	134	12	1
AZ202-NB-Ex73-OffR	50	1000	Daily	726	614	82	31
AZ202-NB-Ex73-OffR-LN	50	1000	Daily	242	205	27	10
AZ202-NB-Ex73-OffR-LT	50	1000	Daily	242	205	27	10
AZ202-NB-Ex73-OffR-RT	50	1000	Daily	242	205	27	10
AZ202-NB-Ex73-OnR	50	1000	Daily	361	299	41	20
AZ202-NB-Ex73-OnR-LN1	50	1000	Daily	180	150	21	10
AZ202-NB-Ex73-OnR-LN2	50	1000	Daily	180	150	21	10
AZ202-NB-Ex74-AUX-LN-4	70	1600	Daily	1126	893	169	64
AZ202-NB-Ex74-OffR	50	1000	Daily	259	228	23	9
AZ202-NB-Ex74-OffR-LN	50	1000	Daily	86	76	8	3
AZ202-NB-Ex74-OffR-LT	50	1000	Daily	86	76	8	3
AZ202-NB-Ex74-OffR-RT	50	1000	Daily	86	76	8	3
AZ202-NB-Ex74-OnR	50	1000	Daily	935	882	45	7
AZ202-NB-Ex74-OnR-LN1	50	1000	Daily	467	441	23	4
AZ202-NB-Ex74-OnR-LN2	50	1000	Daily	467	441	23	4
AZ202-NB-Ex76-OffR	50	1000	Daily	792	596	111	84
AZ202-NB-HOV	70	1600	Daily	706	706	0	0

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-HOV-1	70	1600	Daily	877	877	0	0
AZ202-NB-HOV-2	70	1600	Daily	877	877	0	0
AZ202-NB-HOV-2-1	70	1600	Daily	706	706	0	0
AZ202-NB-HOV-2-2	70	1600	Daily	741	741	0	0
AZ202-NB-HOV-2-3	70	1600	Daily	877	877	0	0
AZ202-NB-HOV-2-4	70	1600	Daily	877	877	0	0
AZ202-NB-HOV-2-2-2	70	1600	Daily	741	741	0	0
AZ202-NB-HOV-2-2-3	70	1600	Daily	858	858	0	0
AZ202-NB-HOV-2-2-2-2	70	1600	Daily	877	877	0	0
AZ202-NB-HOV-2-2-2-3	70	1600	Daily	912	912	0	0
AZ202-NB-LN1	70	1600	Daily	1136	836	214	86
AZ202-NB-LN1-1	70	1600	Daily	1217	971	179	66
AZ202-NB-LN1-2	70	1600	Daily	1381	1090	212	78
AZ202-NB-LN1-2-1	70	1600	Daily	1033	796	171	66
AZ202-NB-LN1-2-2	70	1600	Daily	1231	924	220	86
AZ202-NB-LN1-2-3	70	1600	Daily	1415	1114	218	82
AZ202-NB-LN1-2-4	70	1600	Daily	1126	893	169	64
AZ202-NB-LN1-2-2-2	70	1600	Daily	1078	840	172	65
AZ202-NB-LN1-2-2-3	70	1600	Daily	1222	998	165	58

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-LN1-2-2-2-2	70	1600	Daily	1373	1061	226	86
AZ202-NB-LN1-2-2-2-3	70	1600	Daily	1347	1114	183	50
AZ202-NB-LN2	70	1600	Daily	1136	836	214	86
AZ202-NB-LN2-1	70	1600	Daily	1217	971	179	66
AZ202-NB-LN2-2	70	1600	Daily	1381	1090	212	78
AZ202-NB-LN2-2-1	70	1600	Daily	1033	796	171	66
AZ202-NB-LN2-2-2	70	1600	Daily	1231	924	220	86
AZ202-NB-LN2-2-3	70	1600	Daily	1415	1114	218	82
AZ202-NB-LN2-2-4	70	1600	Daily	1126	893	169	64
AZ202-NB-LN2-2-2-2	70	1600	Daily	1078	840	172	65
AZ202-NB-LN2-2-2-3	70	1600	Daily	1222	998	165	58
AZ202-NB-LN2-2-2-2-2	70	1600	Daily	1373	1061	226	86
AZ202-NB-LN2-2-2-2-3	70	1600	Daily	1347	1114	183	50
AZ202-NB-LN3	70	1600	Daily	1136	836	214	86
AZ202-NB-LN3-1	70	1600	Daily	1217	971	179	66
AZ202-NB-LN3-2	70	1600	Daily	1381	1090	212	78
AZ202-NB-LN3-2-1	70	1600	Daily	1033	796	171	66
AZ202-NB-LN3-2-2	70	1600	Daily	1231	924	220	86
AZ202-NB-LN3-2-3	70	1600	Daily	1415	1114	218	82

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-LN3-2-4	70	1600	Daily	1126	893	169	64
AZ202-NB-LN3-2-2-2	70	1600	Daily	1078	840	172	65
AZ202-NB-LN3-2-2-3	70	1600	Daily	1222	998	165	58
AZ202-NB-LN3-2-2-2-2	70	1600	Daily	1373	1061	226	86
AZ202-NB-LN3-2-2-2-3	70	1600	Daily	1347	1114	183	50
AZ202-SB-AUX-LN-1	70	1600	Daily	1037	822	154	61
AZ202-SB-AUX-LN-2	70	1600	Daily	1204	962	174	68
AZ202-SB-AUX-LN-3	70	1600	Daily	1014	782	166	66
AZ202-SB-AUX-LN-4	70	1600	Daily	999	765	168	66
AZ202-SB-AUX-LN-5	70	1600	Daily	1125	908	156	61
AZ202-SB-Ex70-OffR	50	1600	Daily	635	587	45	4
AZ202-SB-Ex70-OffR-LN	50	1600	Daily	212	196	15	1
AZ202-SB-Ex70-OffR-LT	50	1600	Daily	212	196	15	1
AZ202-SB-Ex70-OffR-RT	50	1600	Daily	212	196	15	1
AZ202-SB-Ex71-OffR	50	1000	Daily	560	533	24	3
AZ202-SB-Ex71-OffR-LN	50	1000	Daily	140	133	6	1
AZ202-SB-Ex71-OffR-LT1	50	1000	Daily	140	133	6	1
AZ202-SB-Ex71-OffR-LT2	50	1000	Daily	140	133	6	1
AZ202-SB-Ex71-OffR-RT	50	1000	Daily	140	133	6	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-Ex71-OnR	50	1000	Daily	358	326	27	5
AZ202-SB-Ex71-OnR-LN1	50	1000	Daily	179	163	14	2
AZ202-SB-Ex71-OnR-LN2	50	1000	Daily	179	163	14	2
AZ202-SB-Ex72-OffR	50	1000	Daily	792	748	37	6
AZ202-SB-Ex72-OffR-LN	50	1000	Daily	264	249	12	2
AZ202-SB-Ex72-OffR-LT	50	1000	Daily	264	249	12	2
AZ202-SB-Ex72-OffR-RT	50	1000	Daily	264	249	12	2
AZ202-SB-Ex72-OnR	50	1000	Daily	56	50	5	1
AZ202-SB-Ex72-OnR-LN1	50	1000	Daily	28	25	3	0
AZ202-SB-Ex72-OnR-LN2	50	1000	Daily	28	25	3	0
AZ202-SB-Ex73-OffR	50	1000	Daily	43	41	1	0
AZ202-SB-Ex73-OffR-LN	50	1000	Daily	14	14	0	0
AZ202-SB-Ex73-OffR-LT	50	1000	Daily	14	14	0	0
AZ202-SB-Ex73-OffR-RT	50	1000	Daily	14	14	0	0
AZ202-SB-Ex73-OnR	50	1000	Daily	820	685	96	40
AZ202-SB-Ex73-OnR-LN1	50	1000	Daily	410	342	48	20
AZ202-SB-Ex73-OnR-LN2	50	1000	Daily	410	342	48	20
AZ202-SB-Ex74-OffR	50	1000	Daily	601	572	24	4
AZ202-SB-Ex74-OnR	50	1000	Daily	249	228	15	6

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-Ex74-OnR-LN1	50	1000	Daily	125	114	8	3
AZ202-SB-Ex74-OnR-LN2	50	1000	Daily	125	114	8	3
AZ202-SB-Ex76-OnR	50	1000	Daily	773	582	105	86
AZ202-SB-Ex76-OnR-LN1	50	1000	Daily	387	291	52	43
AZ202-SB-Ex76-OnR-LN2	50	1000	Daily	387	291	52	43
AZ202-SB-HOV	70	1000	Daily	872	872	0	0
AZ202-SB-HOV-1	70	1600	Daily	851	851	0	0
AZ202-SB-HOV-2	70	1600	Daily	851	851	0	0
AZ202-SB-HOV-2-1	70	1600	Daily	851	851	0	0
AZ202-SB-HOV-2-2	70	1600	Daily	851	851	0	0
AZ202-SB-HOV-2-3	70	1600	Daily	896	896	0	0
AZ202-SB-HOV-2-2-1	70	1600	Daily	730	730	0	0
AZ202-SB-HOV-2-2-2	70	1600	Daily	730	730	0	0
AZ202-SB-HOV-2-2-2-2	70	1600	Daily	702	702	0	0
AZ202-SB-HOV-3	70	1600	Daily	872	872	0	0
AZ202-SB-HOV-5	70	1600	Daily	896	896	0	0
AZ202-SB-LN1	70	1600	Daily	1334	1026	219	88
AZ202-SB-LN1-1	70	1600	Daily	1300	1020	200	80
AZ202-SB-LN1-2	70	1600	Daily	1037	822	154	61

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-LN1-3	70	1600	Daily	1014	782	166	66
AZ202-SB-LN1-4	70	1600	Daily	1125	908	156	61
AZ202-SB-LN1-2-1	70	1600	Daily	1204	962	174	68
AZ202-SB-LN1-2-2	70	1600	Daily	1369	1083	204	82
AZ202-SB-LN1-2-2-1	70	1600	Daily	1213	912	214	87
AZ202-SB-LN1-2-2-2	70	1600	Daily	999	765	168	66
AZ202-SB-LN1-2-2-2-2	70	1600	Daily	1130	833	209	87
AZ202-SB-LN1-5	70	1600	Daily	1243	1017	173	53
AZ202-SB-LN2	70	1600	Daily	1334	1026	219	88
AZ202-SB-LN2-1	70	1600	Daily	1300	1020	200	80
AZ202-SB-LN2-2	70	1600	Daily	1037	822	154	61
AZ202-SB-LN2-3	70	1600	Daily	1014	782	166	66
AZ202-SB-LN2-4	70	1600	Daily	1125	908	156	61
AZ202-SB-LN2-2-1	70	1600	Daily	1204	962	174	68
AZ202-SB-LN2-2-2	70	1600	Daily	1369	1083	204	82
AZ202-SB-LN2-2-2-1	70	1600	Daily	1213	912	214	87
AZ202-SB-LN2-2-2-2	70	1600	Daily	999	765	168	66
AZ202-SB-LN2-2-2-2-2	70	1600	Daily	1130	833	209	87
AZ202-SB-LN2-5	70	1600	Daily	1243	1017	173	53

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-LN3	70	1600	Daily	1334	1026	219	88
AZ202-SB-LN3-1	70	1600	Daily	1300	1020	200	80
AZ202-SB-LN3-2	70	1600	Daily	1037	822	154	61
AZ202-SB-LN3-3	70	1600	Daily	1014	782	166	66
AZ202-SB-LN3-4	70	1600	Daily	1125	908	156	61
AZ202-SB-LN3-2-1	70	1600	Daily	1204	962	174	68
AZ202-SB-LN3-2-2	70	1600	Daily	1369	1083	204	82
AZ202-SB-LN3-2-2-1	70	1600	Daily	1213	912	214	87
AZ202-SB-LN3-2-2-2	70	1600	Daily	999	765	168	66
AZ202-SB-LN3-2-2-2-2	70	1600	Daily	1130	833	209	87
AZ202-SB-LN3-5	70	1600	Daily	1243	1017	173	53
S59thAveNB-LN1-1-2	50	1000	Daily	198	149	28	21
S59thAveNB-LN2-1-2	50	1000	Daily	198	149	28	21
S59thAveNB-LT	50	1000	Daily	198	149	28	21
S59thAveNB-RT	50	1000	Daily	198	149	28	21
S59thAve-SB-LN1-2	50	1000	Daily	150	143	6	1
S59thAve-SB-LN2-2	50	1000	Daily	150	143	6	1
S59thAveSB-LN2-3	50	1000	Daily	387	291	52	43
S59thAveSB-LN3-3	50	1000	Daily	387	291	52	43

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
S59thAve-SB-LT	50	1000	Daily	150	143	6	1
S59thAve-SB-RT	50	1000	Daily	150	143	6	1
WBaselineRd-EB	50	1000	AM	1436	979	19	2
WBaselineRd-EB-LN1	50	1000	AM	239	234	5	0
WBaselineRd-EB-LN1-2	50	1000	AM	288	280	7	1
WBaselineRd-EB-LN1-3	50	1000	AM	480	467	12	1
WBaselineRd-EB-LN2	50	1000	AM	239	234	5	0
WBaselineRd-EB-LN2-2	50	1000	AM	288	280	7	1
WBaselineRd-EB-LN2-3	50	1000	AM	480	467	12	1
WBaselineRd-EB-LN3	50	1000	AM	239	234	5	0
WBaselineRd-EB-LN3-2	50	1000	AM	288	280	7	1
WBaselineRd-EB-LN3-3	50	1000	AM	480	467	12	1
WBaselineRd-EB-LT1	50	1000	AM	239	234	5	0
WBaselineRd-EB-LT1-2	50	1000	AM	288	280	7	1
WBaselineRd-EB-LT2	50	1000	AM	239	234	5	0
WBaselineRd-EB-LT2-2	50	1000	AM	288	280	7	1
WBaselineRd-EB-RT-1	50	1000	AM	239	234	5	0
WBaselineRd-WB	50	1000	PM	1063	976	22	2
WBaselineRd-WB-LN1	50	1000	AM	458	446	11	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBaselineRd-WB-LN2	50	1000	AM	458	446	11	1
WBaselineRd-WB-LN2-1	50	1000	AM	275	268	6	1
WBaselineRd-WB-LN2-2	50	1000	PM	266	259	6	1
WBaselineRd-WB-LN2-2-2	50	1000	PM	531	519	12	1
WBaselineRd-WB-LN3	50	1000	AM	458	446	11	1
WBaselineRd-WB-LN3-1	50	1000	AM	275	268	6	1
WBaselineRd-WB-LN3-2	50	1000	PM	266	259	6	1
WBaselineRd-WB-LN3-2-2	50	1000	PM	531	519	12	1
WBaselineRd-WB-LT1-2	50	1000	AM	275	268	6	1
WBaselineRd-WB-LT1-2-2	50	1000	PM	266	259	6	1
WBaselineRd-WB-LT2-2	50	1000	AM	275	268	6	1
WBaselineRd-WB-LT2-2-2	50	1000	PM	266	259	6	1
WBaselineRd-WB-RT	50	1000	AM	275	268	6	1
WBroadwayRd-EB	50	1000	AM	1059	889	89	22
WBroadwayRd-EB-2	50	1000	AM	1059	889	89	22
WBroadwayRd-EB-LN1	50	1000	AM	265	235	24	6
WBroadwayRd-EB-LN1-2	50	1000	AM	201	191	9	0
WBroadwayRd-EB-LN1-2-2	50	1000	AM	301	287	14	1
WBroadwayRd-EB-LN2	50	1000	AM	265	235	24	6

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBroadwayRd-EB-LN2-2	50	1000	AM	201	191	9	0
WBroadwayRd-EB-LN2-2-2	50	1000	AM	301	287	14	1
WBroadwayRd-EB-LN2-2-2-2	50	1000	AM	602	573	28	1
WBroadwayRd-EB-LT-1	50	1000	AM	265	235	24	6
WBroadwayRd-EB-LT-1-2	50	1000	AM	201	191	9	0
WBroadwayRd-EB-RT-1	50	1000	AM	265	235	24	6
WBroadwayRd-WB	50	1000	PM	1445	892	85	22
WBroadwayRd-WB-2	50	1000	PM	1445	892	85	22
WBroadwayRd-WB-LN1	50	1000	PM	553	498	43	12
WBroadwayRd-WB-LN1-2	50	1000	PM	553	498	43	12
WBroadwayRd-WB-LN1-3	50	1000	PM	221	199	17	5
WBroadwayRd-WB-LN1-4	50	1000	PM	361	322	31	8
WBroadwayRd-WB-LN1-2-2	50	1000	PM	723	645	62	16
WBroadwayRd-WB-LN2	50	1000	PM	553	498	43	12
WBroadwayRd-WB-LN2-2	50	1000	PM	553	498	43	12
WBroadwayRd-WB-LN2-3	50	1000	PM	221	199	17	5
WBroadwayRd-WB-LN2-4	50	1000	PM	361	322	31	8
WBroadwayRd-WB-LN2-2-2	50	1000	PM	723	645	62	16
WBroadwayRd-WB-LT1	50	1000	PM	221	199	17	5

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBroadwayRd-WB-LT1-2	50	1000	PM	361	322	31	8
WBroadwayRd-WB-LT-2	50	1000	PM	221	199	17	5
WBroadwayRd-WB-LT2-2	50	1000	PM	361	322	31	8
WBroadwayRd-WB-RT-1	50	1000	PM	221	199	17	5
WBuckeyRdEB1	50	1000	AM	1009	863	90	47
WBuckeyRdEB2	50	1000	AM	1009	863	90	47
WBuckeyRdEB-LN1	50	1000	AM	336	290	30	16
WBuckeyRdEB-LN1-2	50	1000	AM	453	408	34	11
WBuckeyRdEB-LN1-2-2	50	1000	AM	755	680	57	18
WBuckeyRdEB-LN2	50	1000	AM	336	290	30	16
WBuckeyRdEB-LN2-2	50	1000	AM	453	408	34	11
WBuckeyRdEB-LN2-2-2	50	1000	AM	755	680	57	18
WBuckeyRdEB-LN3	50	1000	AM	336	290	30	16
WBuckeyRdEB-LN3-2	50	1000	AM	453	408	34	11
WBuckeyRdEB-LN3-2-2	50	1000	AM	755	680	57	18
WBuckeyRdEB-LT1	50	1000	AM	336	290	30	16
WBuckeyRdEB-LT1-2	50	1000	AM	453	408	34	11
WBuckeyRdEB-LT2	50	1000	AM	336	290	30	16
WBuckeyRdEB-LT2-2	50	1000	AM	453	408	34	11

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBuckeyRdEB-RT	50	1000	AM	336	290	30	16
WBuckeyRdWB1	50	1000	PM	825	738	68	19
WBuckeyRdWB2	50	1000	PM	825	738	68	19
WBuckeyRdWB-LN1	50	1000	PM	275	246	23	6
WBuckeyRdWB-LN1-2	50	1000	PM	348	291	40	17
WBuckeyRdWB-LN1-2-2	50	1000	PM	581	485	67	28
WBuckeyRdWB-LN2	50	1000	PM	275	246	23	6
WBuckeyRdWB-LN2-2	50	1000	PM	348	291	40	17
WBuckeyRdWB-LN2-2-2	50	1000	PM	581	485	67	28
WBuckeyRdWB-LN3	50	1000	PM	275	246	23	6
WBuckeyRdWB-LN3-2	50	1000	PM	348	291	40	17
WBuckeyRdWB-LN3-2-2	50	1000	PM	581	485	67	28
WBuckeyRdWB-LT1	50	1000	PM	275	246	23	6
WBuckeyRdWB-LT1-2	50	1000	PM	348	291	40	17
WBuckeyRdWB-LT2	50	1000	PM	275	246	23	6
WBuckeyRdWB-LT2-2	50	1000	PM	348	291	40	17
WBuckeyRdWB-RT	50	1000	PM	275	246	23	6
WDobbinsRd-EB	50	1000	AM	601	531	60	10
WDobbinsRd-EB-1	50	1000	AM	200	177	20	3

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WDobbinsRd-EB-2	50	1000	Daily	481	449	30	2
WDobbinsRd-EB-2-2	50	1000	Daily	962	897	60	5
WDobbinsRd-EB-LT	50	1000	AM	200	177	20	3
WDobbinsRd-EB-LT-2	50	1000	Daily	481	449	30	2
WDobbinsRd-EB-RT	50	1000	AM	200	177	20	3
WDobbinsRd-WB	50	1000	AM	853	822	27	4
WDobbinsRd-WB-1	50	1000	AM	284	274	9	1
WDobbinsRd-WB-2	50	1000	PM	531	519	12	1
WDobbinsRd-WB-2-2	50	1000	PM	1063	976	22	2
WDobbinsRd-WB-LT	50	1000	AM	284	274	9	1
WDobbinsRd-WB-LT-2	50	1000	PM	531	519	12	1
WDobbinsRd-WB-RT	50	1000	AM	284	274	9	1
WLowerBuckeyRd-EB	50	1000	AM	672	643	24	4
WLowerBuckeyRd-EB-LN1	50	1000	AM	134	129	5	1
WLowerBuckeyRd-EB-LN1-2	50	1000	AM	567	544	22	1
WLowerBuckeyRd-EB-LN1-3	50	1000	AM	1135	959	39	2
WLowerBuckeyRd-EB-LN2	50	1000	AM	134	129	5	1
WLowerBuckeyRd-EB-LN2-2	50	1000	AM	567	544	22	1
WLowerBuckeyRd-EB-LN2-3	50	1000	AM	1135	959	39	2

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WLowerBuckeyRd-EB-LT1	50	1000	AM	134	129	5	1
WLowerBuckeyRd-EB-LT1-2	50	1000	AM	567	544	22	1
WLowerBuckeyRd-EB-LT2	50	1000	AM	134	129	5	1
WLowerBuckeyRd-EB-LT2-2	50	1000	AM	567	544	22	1
WLowerBuckeyRd-EB-RT-1	50	1000	AM	134	129	5	1
WLowerBuckeyRd-WB	50	1000	Daily	1029	925	59	16
WLowerBuckeyRd-WB-LN1	50	1000	PM	544	512	29	3
WLowerBuckeyRd-WB-LN1-1	50	1000	PM	272	256	14	2
WLowerBuckeyRd-WB-LN1-2	50	1000	Daily	343	317	20	6
WLowerBuckeyRd-WB-LN1-2-2	50	1000	Daily	515	476	30	8
WLowerBuckeyRd-WB-LN2	50	1000	PM	544	512	29	3
WLowerBuckeyRd-WB-LN2-1	50	1000	PM	272	256	14	2
WLowerBuckeyRd-WB-LN2-2	50	1000	Daily	343	317	20	6
WLowerBuckeyRd-WB-LN2-2-2	50	1000	Daily	515	476	30	8
WLowerBuckeyRd-WB-LT-1	50	1000	PM	272	256	14	2
WLowerBuckeyRd-WB-LT-1-2	50	1000	Daily	343	317	20	6
WLowerBuckeyRd-WB-RT-1	50	1000	PM	272	256	14	2
WSouthernAve-EB	50	1000	AM	953	928	23	2
WSouthernAve-EB-1	50	1000	AM	318	309	8	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WSouthernAve-EB-2	50	1000	AM	678	650	24	4
WSouthernAve-EB-2-2	50	1000	AM	1355	959	35	6
WSouthernAve-EB-LT	50	1000	AM	318	309	8	1
WSouthernAve-EB-LT-2	50	1000	AM	678	650	24	4
WSouthernAve-EB-RT	50	1000	AM	318	309	8	1
WSouthernAve-WB	50	1000	Daily	926	874	45	7
WSouthernAve-WB-1	50	1000	Daily	309	291	15	2
WSouthernAve-WB-2	50	1000	AM	215	206	8	1
WSouthernAve-WB-2-2	50	1000	AM	430	413	16	1
WSouthernAve-WB-LT-1	50	1000	Daily	309	291	15	2
WSouthernAve-WB-LT-1-2	50	1000	AM	215	206	8	1
WSouthernAve-WB-RT	50	1000	Daily	309	291	15	2

Table D-3. 2050 Build Traffic

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-AUX-LN-1	70	1600	Daily	1121	858	189	74
AZ202-NB-AUX-LN-3	70	1600	Daily	784	643	107	34
AZ202-NB-AUX-LN-5	70	1600	Daily	668	552	91	26
AZ202-NB-Ex70-OnR	50	1000	Daily	765	705	55	4
AZ202-NB-Ex71-OffR	50	1000	Daily	252	233	14	4
AZ202-NB-Ex72-OnR	50	1000	Daily	973	931	37	6
AZ202-NB-Ex72-OnR-LN1	50	1000	Daily	486	465	18	3
AZ202-NB-Ex72-OnR-LN2	50	1000	Daily	486	465	18	3
AZ202-NB-HOV	70	1600	Daily	665	665	0	0
AZ202-NB-HOV-1	70	1600	Daily	548	548	0	0
AZ202-NB-HOV-2	70	1600	Daily	583	583	0	0
AZ202-NB-HOV-2-1	70	1600	Daily	665	665	0	0
AZ202-NB-HOV-2-2	70	1600	Daily	586	586	0	0
AZ202-NB-HOV-2-3	70	1600	Daily	586	586	0	0
AZ202-NB-HOV-2-2-2	70	1600	Daily	548	548	0	0
AZ202-NB-HOV-2-3-2	70	1600	Daily	586	586	0	0
AZ202-NB-HOV-2-2-3	70	1600	Daily	586	586	0	0
AZ202-NB-HOV-2-2-2-2	70	1600	Daily	548	548	0	0
AZ202-NB-HOV-2-2-2-3	70	1600	Daily	622	622	0	0

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-HOV-2-2-2-2-2	70	1600	Daily	548	548	0	0
AZ202-NB-HOV-2-2-2-3-2	70	1600	Daily	622	622	0	0
AZ202-NB-LN1	70	1600	Daily	1240	909	234	97
AZ202-NB-LN1-1	70	1600	Daily	784	643	107	34
AZ202-NB-LN1-2	70	1600	Daily	792	627	126	38
AZ202-NB-LN1-2-1	70	1600	Daily	1121	858	189	74
AZ202-NB-LN1-2-2	70	1000	Daily	552	442	85	25
AZ202-NB-LN1-2-3	70	1600	Daily	552	442	85	25
AZ202-NB-LN1-2-2-2	70	1600	Daily	1087	822	190	75
AZ202-NB-LN1-2-2-3	70	1600	Daily	668	552	91	26
AZ202-NB-LN1-2-2-4	70	1600	Daily	1450	1097	253	100
AZ202-NB-LN1-2-3-2	70	1600	Daily	690	553	106	31
AZ202-NB-LN1-2-2-2-2	70	1600	Daily	721	548	130	44
AZ202-NB-LN1-2-2-2-3	70	1600	Daily	696	576	95	25
AZ202-NB-LN1-2-2-2-2-2	70	1600	Daily	870	658	152	60
AZ202-NB-LN1-2-2-2-3-2	70	1600	Daily	927	768	127	33
AZ202-NB-LN2	70	1600	Daily	1240	909	234	97
AZ202-NB-LN2-1	70	1600	Daily	784	643	107	34
AZ202-NB-LN2-2	70	1600	Daily	792	627	126	38

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-LN2-2-1	70	1600	Daily	1121	858	189	74
AZ202-NB-LN2-2-2	70	1000	Daily	552	442	85	25
AZ202-NB-LN2-2-3	70	1600	Daily	552	442	85	25
AZ202-NB-LN2-2-2-2	70	1600	Daily	1087	822	190	75
AZ202-NB-LN2-2-2-3	70	1600	Daily	668	552	91	26
AZ202-NB-LN2-2-2-4	70	1600	Daily	1450	1097	253	100
AZ202-NB-LN2-2-3-2	70	1600	Daily	690	553	106	31
AZ202-NB-LN2-2-2-2-3	70	1600	Daily	696	576	95	25
AZ202-NB-LN2-2-2-2-2-2	70	1600	Daily	870	658	152	60
AZ202-NB-LN2-2-2-2-3-2	70	1600	Daily	927	768	127	33
AZ202-NB-LN3	70	1600	Daily	1240	909	234	97
AZ202-NB-LN3-1	70	1600	Daily	784	643	107	34
AZ202-NB-LN3-2	70	1600	Daily	792	627	126	38
AZ202-NB-LN3-2-1	70	1600	Daily	1121	858	189	74
AZ202-NB-LN3-2-2	70	1000	Daily	552	442	85	25
AZ202-NB-LN3-2-3	70	1600	Daily	552	442	85	25
AZ202-NB-LN3-2-2-2	70	1600	Daily	1087	822	190	75
AZ202-NB-LN3-2-2-3	70	1600	Daily	668	552	91	26
AZ202-NB-LN3-2-2-4	70	1600	Daily	1450	1097	253	100

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-NB-LN3-2-3-2	70	1600	Daily	690	553	106	31
AZ202-NB-LN3-2-2-2-3	70	1600	Daily	696	576	95	25
AZ202-NB-LN3-2-2-2-2-2	70	1600	Daily	870	658	152	60
AZ202-NB-LN3-2-2-2-3-2	70	1600	Daily	927	768	127	33
AZ202-SB-AUX-LN-1	70	1600	Daily	692	557	99	36
AZ202-SB-AUX-LN-1-2	70	1600	Daily	567	455	81	30
AZ202-SB-AUX-LN-2	70	1600	Daily	692	570	88	33
AZ202-SB-AUX-LN-5	70	1600	Daily	692	557	99	36
AZ202-SB-Ex72-OffR	50	1000	Daily	791	751	34	6
AZ202-SB-Ex73-OnR	50	1000	Daily	425	384	28	12
AZ202-SB-Ex73-OnR-LN1	50	1000	Daily	212	192	14	6
AZ202-SB-Ex73-OnR-LN2	50	1000	Daily	212	192	14	6
AZ202-SB-Ex76-OnR	50	1000	Daily	564	439	84	41
AZ202-SB-Ex76-OnR-LN1	50	1000	Daily	282	220	42	20
AZ202-SB-Ex76-OnR-LN2	50	1000	Daily	282	220	42	20
AZ202-SB-HOV	70	1000	Daily	549	549	0	0
AZ202-SB-HOV-1	70	1600	Daily	643	643	0	0
AZ202-SB-HOV-1-2	70	1600	Daily	624	624	0	0
AZ202-SB-HOV-2	70	1600	Daily	643	643	0	0

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-HOV-2-1	70	1600	Daily	549	549	0	0
AZ202-SB-HOV-2-2	70	1600	Daily	624	624	0	0
AZ202-SB-HOV-2-3	70	1600	Daily	643	643	0	0
AZ202-SB-HOV-2-4	70	1600	Daily	624	624	0	0
AZ202-SB-HOV-2-2-2	70	1600	Daily	633	633	0	0
AZ202-SB-HOV-2-2-1-2	70	1600	Daily	603	603	0	0
AZ202-SB-HOV-2-2-2-2	70	1600	Daily	633	633	0	0
AZ202-SB-HOV-2-2-1-2-2	70	1600	Daily	603	603	0	0
AZ202-SB-HOV-3	70	1600	Daily	549	549	0	0
AZ202-SB-HOV-5	70	1600	Daily	578	578	0	0
AZ202-SB-HOV-5-2	70	1600	Daily	578	578	0	0
AZ202-SB-HOV-5-3	70	1600	Daily	578	578	0	0
AZ202-SB-LN1	70	1600	Daily	659	510	107	43
AZ202-SB-LN1-1	70	1600	Daily	692	557	99	36
AZ202-SB-LN1-2	70	1600	Daily	692	557	99	36
AZ202-SB-LN1-3	70	1600	Daily	886	641	148	97
AZ202-SB-LN1-4	70	1600	Daily	692	557	99	36
AZ202-SB-LN1-1-2	70	1600	Daily	567	455	81	30
AZ202-SB-LN1-2-1	70	1600	Daily	692	570	88	33

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-LN1-2-2	70	1600	Daily	756	607	108	40
AZ202-SB-LN1-2-3	70	1600	Daily	567	455	81	30
AZ202-SB-LN1-1-2-1	70	1600	Daily	756	607	108	40
AZ202-SB-LN1-2-2-2	70	1600	Daily	1278	895	227	156
AZ202-SB-LN1-2-2-1-2	70	1600	Daily	1107	801	185	121
AZ202-SB-LN1-2-2-2-2	70	1600	Daily	959	671	171	117
AZ202-SB-LN1-2-2-1-2-2	70	1600	Daily	919	673	150	97
AZ202-SB-LN1-5	70	1600	Daily	898	750	111	37
AZ202-SB-LN1-5-2	70	1600	Daily	735	596	103	35
AZ202-SB-LN1-5-3	70	1600	Daily	735	596	103	35
AZ202-SB-LN2	70	1600	Daily	659	510	107	43
AZ202-SB-LN2-1	70	1600	Daily	692	557	99	36
AZ202-SB-LN2-2	70	1600	Daily	692	557	99	36
AZ202-SB-LN2-3	70	1600	Daily	886	641	148	97
AZ202-SB-LN2-4	70	1600	Daily	692	557	99	36
AZ202-SB-LN2-1-2	70	1600	Daily	567	455	81	30
AZ202-SB-LN2-2-1	70	1600	Daily	692	570	88	33
AZ202-SB-LN2-2-2	70	1600	Daily	756	607	108	40
AZ202-SB-LN2-2-3	70	1600	Daily	567	455	81	30

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-LN2-1-2-1	70	1600	Daily	756	607	108	40
AZ202-SB-LN2-2-2-2	70	1600	Daily	1278	895	227	156
AZ202-SB-LN2-2-2-1-2	70	1600	Daily	1107	801	185	121
AZ202-SB-LN2-2-2-2-2	70	1600	Daily	959	671	171	117
AZ202-SB-LN2-2-2-1-2-2	70	1600	Daily	919	673	150	97
AZ202-SB-LN2-5	70	1600	Daily	898	750	111	37
AZ202-SB-LN2-5-2	70	1600	Daily	735	596	103	35
AZ202-SB-LN2-5-3	70	1600	Daily	735	596	103	35
AZ202-SB-LN3	70	1600	Daily	659	510	107	43
AZ202-SB-LN3-1	70	1600	Daily	692	557	99	36
AZ202-SB-LN3-2	70	1600	Daily	692	557	99	36
AZ202-SB-LN3-3	70	1600	Daily	886	641	148	97
AZ202-SB-LN3-4	70	1600	Daily	692	557	99	36
AZ202-SB-LN3-1-2	70	1600	Daily	567	455	81	30
AZ202-SB-LN3-2-1	70	1600	Daily	692	570	88	33
AZ202-SB-LN3-2-2	70	1600	Daily	756	607	108	40
AZ202-SB-LN3-2-3	70	1600	Daily	567	455	81	30
AZ202-SB-LN3-1-2-1	70	1600	Daily	756	607	108	40
AZ202-SB-LN3-2-2-2	70	1600	Daily	1278	895	227	156

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
AZ202-SB-LN3-2-2-1-2	70	1600	Daily	1107	801	185	121
AZ202-SB-LN3-2-2-2-2	70	1600	Daily	959	671	171	117
AZ202-SB-LN3-2-2-1-2-2	70	1600	Daily	919	673	150	97
AZ202-SB-LN3-5-2	70	1600	Daily	735	596	103	35
AZ202-SB-LN3-5-3	70	1600	Daily	735	596	103	35
S59thAveNB-LN1-1-2	50	1000	Daily	131	105	18	8
S59thAveNB-LN2-1-2	50	1000	Daily	131	105	18	8
S59thAveNB-LT	50	1000	Daily	131	105	18	8
S59thAveNB-RT	50	1000	Daily	131	105	18	8
S59thAveSB-LN2-3	50	1000	Daily	282	220	42	20
S59thAveSB-LN3-3	50	1000	Daily	282	220	42	20
WBaselineRd-EB	50	1000	AM	1196	990	9	1
WBaselineRd-EB-LN1	50	1000	AM	199	197	2	0
WBaselineRd-EB-LN1-2	50	1000	AM	276	271	4	1
WBaselineRd-EB-LN1-3	50	1000	AM	460	452	7	1
WBaselineRd-EB-LN2	50	1000	AM	199	197	2	0
WBaselineRd-EB-LN2-2	50	1000	AM	276	271	4	1
WBaselineRd-EB-LN2-3	50	1000	AM	460	452	7	1
WBaselineRd-EB-LN3	50	1000	AM	199	197	2	0

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBaselineRd-EB-LN3-2	50	1000	AM	276	271	4	1
WBaselineRd-EB-LN3-3	50	1000	AM	460	452	7	1
WBaselineRd-EB-LT1	50	1000	AM	199	197	2	0
WBaselineRd-EB-LT1-2	50	1000	AM	276	271	4	1
WBaselineRd-EB-LT2	50	1000	AM	199	197	2	0
WBaselineRd-EB-LT2-2	50	1000	AM	276	271	4	1
WBaselineRd-EB-RT-1	50	1000	AM	199	197	2	0
WBaselineRd-WB	50	1000	AM	1127	978	20	2
WBaselineRd-WB-LN1	50	1000	AM	486	474	10	2
WBaselineRd-WB-LN2	50	1000	AM	486	474	10	2
WBaselineRd-WB-LN2-1	50	1000	AM	291	285	6	1
WBaselineRd-WB-LN2-2	50	1000	AM	282	276	6	0
WBaselineRd-WB-LN2-2-2	50	1000	AM	564	551	12	1
WBaselineRd-WB-LN3	50	1000	AM	486	474	10	2
WBaselineRd-WB-LN3-1	50	1000	AM	291	285	6	1
WBaselineRd-WB-LN3-2	50	1000	AM	282	276	6	0
WBaselineRd-WB-LN3-2-2	50	1000	AM	564	551	12	1
WBaselineRd-WB-LT1-2	50	1000	AM	291	285	6	1
WBaselineRd-WB-LT1-2-2	50	1000	AM	282	276	6	0

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBaselineRd-WB-LT2-2	50	1000	AM	291	285	6	1
WBaselineRd-WB-LT2-2-2	50	1000	AM	282	276	6	0
WBaselineRd-WB-RT	50	1000	AM	291	285	6	1
WBroadwayRd-EB	50	1000	AM	815	772	34	9
WBroadwayRd-EB-2	50	1000	AM	815	772	34	9
WBroadwayRd-EB-LN1	50	1000	AM	204	193	8	2
WBroadwayRd-EB-LN1-2	50	1000	AM	198	190	7	1
WBroadwayRd-EB-LN1-2-2	50	1000	AM	297	285	10	2
WBroadwayRd-EB-LN2	50	1000	AM	204	193	8	2
WBroadwayRd-EB-LN2-2	50	1000	AM	198	190	7	1
WBroadwayRd-EB-LN2-2-2	50	1000	AM	297	285	10	2
WBroadwayRd-EB-LN2-2-2-2	50	1000	AM	594	569	20	4
WBroadwayRd-EB-LT-1	50	1000	AM	204	193	8	2
WBroadwayRd-EB-LT-1-2	50	1000	AM	198	190	7	1
WBroadwayRd-EB-RT-1	50	1000	AM	204	193	8	2
WBroadwayRd-WB	50	1000	PM	1061	932	55	13
WBroadwayRd-WB-2	50	1000	PM	1061	932	55	13
WBroadwayRd-WB-LN1	50	1000	PM	319	304	14	2
WBroadwayRd-WB-LN1-2	50	1000	PM	319	304	14	2

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBroadwayRd-WB-LN1-3	50	1000	PM	128	121	6	1
WBroadwayRd-WB-LN1-4	50	1000	PM	265	247	15	3
WBroadwayRd-WB-LN1-2-2	50	1000	PM	530	494	29	7
WBroadwayRd-WB-LN2	50	1000	PM	319	304	14	2
WBroadwayRd-WB-LN2-2	50	1000	PM	319	304	14	2
WBroadwayRd-WB-LN2-3	50	1000	PM	128	121	6	1
WBroadwayRd-WB-LN2-4	50	1000	PM	265	247	15	3
WBroadwayRd-WB-LN2-2-2	50	1000	PM	530	494	29	7
WBroadwayRd-WB-LT1	50	1000	PM	128	121	6	1
WBroadwayRd-WB-LT1-2	50	1000	PM	265	247	15	3
WBroadwayRd-WB-LT-2	50	1000	PM	128	121	6	1
WBroadwayRd-WB-LT2-2	50	1000	PM	265	247	15	3
WBroadwayRd-WB-RT-1	50	1000	PM	128	121	6	1
WBuckeyRdEB1	50	1000	Daily	621	545	51	25
WBuckeyRdEB2	50	1000	Daily	621	545	51	25
WBuckeyRdEB-LN1	50	1000	Daily	207	182	17	8
WBuckeyRdEB-LN1-2	50	1000	AM	497	438	43	16
WBuckeyRdEB-LN1-2-2	50	1000	AM	828	730	72	26
WBuckeyRdEB-LN2	50	1000	Daily	207	182	17	8

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBuckeyRdEB-LN2-2	50	1000	AM	497	438	43	16
WBuckeyRdEB-LN2-2-2	50	1000	AM	828	730	72	26
WBuckeyRdEB-LN3	50	1000	Daily	207	182	17	8
WBuckeyRdEB-LN3-2	50	1000	AM	497	438	43	16
WBuckeyRdEB-LN3-2-2	50	1000	AM	828	730	72	26
WBuckeyRdEB-LT1	50	1000	Daily	207	182	17	8
WBuckeyRdEB-LT1-2	50	1000	AM	497	438	43	16
WBuckeyRdEB-LT2	50	1000	Daily	207	182	17	8
WBuckeyRdEB-LT2-2	50	1000	AM	497	438	43	16
WBuckeyRdEB-RT	50	1000	AM	207	182	17	8
WBuckeyRdWB1	50	1000	PM	701	605	75	21
WBuckeyRdWB2	50	1000	PM	701	605	75	21
WBuckeyRdWB-LN1	50	1000	PM	234	202	25	7
WBuckeyRdWB-LN1-2	50	1000	PM	219	182	29	8
WBuckeyRdWB-LN1-2-2	50	1000	PM	365	303	48	13
WBuckeyRdWB-LN2	50	1000	PM	234	202	25	7
WBuckeyRdWB-LN2-2	50	1000	PM	219	182	29	8
WBuckeyRdWB-LN2-2-2	50	1000	PM	365	303	48	13
WBuckeyRdWB-LN3	50	1000	PM	234	202	25	7

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WBuckeyRdWB-LN3-2	50	1000	PM	219	182	29	8
WBuckeyRdWB-LN3-2-2	50	1000	PM	365	303	48	13
WBuckeyRdWB-LT1	50	1000	PM	234	202	25	7
WBuckeyRdWB-LT1-2	50	1000	PM	219	182	29	8
WBuckeyRdWB-LT2	50	1000	PM	234	202	25	7
WBuckeyRdWB-LT2-2	50	1000	PM	219	182	29	8
WBuckeyRdWB-RT	50	1000	PM	234	202	25	7
WDobbinsRd-EB	50	1000	PM	624	579	43	2
WDobbinsRd-EB-1	50	1000	PM	208	193	14	1
WDobbinsRd-EB-2	50	1000	PM	584	541	41	2
WDobbinsRd-EB-2-2	50	1000	PM	1168	926	71	3
WDobbinsRd-EB-LT	50	1000	PM	208	193	14	1
WDobbinsRd-EB-LT-2	50	1000	PM	584	541	41	2
WDobbinsRd-EB-RT	50	1000	PM	208	193	14	1
WDobbinsRd-WB	50	1000	AM	875	831	40	4
WDobbinsRd-WB-1	50	1000	AM	292	277	13	1
WDobbinsRd-WB-2	50	1000	AM	564	551	12	1
WDobbinsRd-WB-2-2	50	1000	PM	1127	978	20	2
WDobbinsRd-WB-LT	50	1000	AM	292	277	13	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WDobbinsRd-WB-LT-2	50	1000	AM	564	551	12	1
WLowerBuckeyRd-EB	50	1000	AM	1097	943	42	15
WLowerBuckeyRd-EB-LN1	50	1000	AM	219	189	8	3
WLowerBuckeyRd-EB-LN1-2	50	1000	AM	383	359	18	6
WLowerBuckeyRd-EB-LN1-3	50	1000	AM	767	719	36	11
WLowerBuckeyRd-EB-LN2	50	1000	AM	219	189	8	3
WLowerBuckeyRd-EB-LN2-2	50	1000	AM	383	359	18	6
WLowerBuckeyRd-EB-LN2-3	50	1000	AM	767	719	36	11
WLowerBuckeyRd-EB-LT1	50	1000	AM	219	189	8	3
WLowerBuckeyRd-EB-LT1-2	50	1000	AM	383	359	18	6
WLowerBuckeyRd-EB-LT2	50	1000	AM	219	189	8	3
WLowerBuckeyRd-EB-LT2-2	50	1000	AM	383	359	18	6
WLowerBuckeyRd-EB-RT-1	50	1000	AM	219	189	8	3
WLowerBuckeyRd-WB	50	1000	PM	706	675	26	5
WLowerBuckeyRd-WB-LN1	50	1000	PM	517	490	23	4
WLowerBuckeyRd-WB-LN1-1	50	1000	PM	258	245	11	2
WLowerBuckeyRd-WB-LN1-2	50	1000	PM	235	225	9	2
WLowerBuckeyRd-WB-LN1-2-2	50	1000	PM	353	338	13	2
WLowerBuckeyRd-WB-LN2	50	1000	PM	517	490	23	4

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
WLowerBuckeyRd-WB-LN2-1	50	1000	PM	258	245	11	2
WLowerBuckeyRd-WB-LN2-2	50	1000	PM	235	225	9	2
WLowerBuckeyRd-WB-LN2-2-2	50	1000	PM	353	338	13	2
WLowerBuckeyRd-WB-LT-1	50	1000	PM	258	245	11	2
WLowerBuckeyRd-WB-LT-1-2	50	1000	PM	235	225	9	2
WSouthernAve-EB	50	1000	AM	662	640	18	3
WSouthernAve-EB-2-2	50	1000	Daily	950	908	35	6
WSouthernAve-EB-RT	50	1000	AM	280	268	11	2
WSouthernAve-WB	50	1000	Daily	840	803	33	5
WSouthernAve-WB-1	50	1000	Daily	280	268	11	2
WSouthernAve-WB-2-2	50	1000	AM	381	364	16	1
WSouthernAve-WB-LT-1	50	1000	Daily	280	268	11	2
PR-AZ202NB-L5-04	70	1600	Daily	552	442	85	25
PR-AZ202NB-L5-05	70	1600	Daily	690	553	106	31
PR-AZ202NB-L5-06	70	1600	Daily	668	552	91	26
PR-AZ202NB-L5-07	70	1600	Daily	696	576	95	25
PR-AZ202NB-L6-03	70	1600	Daily	552	442	85	25
PR-AZ202NB-L6-06	70	1600	Daily	668	552	91	26
PR-AZ202NB-OffR-59thNB-01	50	1000	Daily	524	420	73	31

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-AZ202SB-L5-01	70	1000	Daily	602	568	28	6
PR-AZ202SB-L5-02	70	1600	Daily	692	557	99	36
PR-AZ202SB-L6-03	70	1000	Daily	455	388	54	13
PR-EastFrontNB-04	50	1000	Daily	29	27	1	0
PR-EastFrontNB-L1-03	50	1000	Daily	43	41	2	0
PR-EastFrontNB-L2-03	50	1000	Daily	43	41	2	0
PR-EastFrontNB-LT-LowBuckWB-01	50	1000	Daily	29	27	1	0
PR-EastFrontNB-RT-LowBuckEB-01	50	1000	Daily	29	27	1	0
PR-LowBuckeye-OnR-AZ202NB-02	50	1000	Daily	585	521	57	6
PR-LowBuck-OnR-AZ202NB-L1-01	50	1000	Daily	292	261	29	3
PR-LowBuck-OnR-AZ202NB-L2-01	50	1000	Daily	292	261	29	3
PR-WestFrontSB-L1-01	50	1000	Daily	301	284	14	3
PR-WestFrontSB-L1-02	50	1000	Daily	150	142	7	1
PR-WestFrontSB-L1-03	50	1000	Daily	45	42	2	0
PR-WestFrontSB-L2-01	50	1000	Daily	301	284	14	3
PR-WestFrontSB-L2-02	50	1000	Daily	150	142	7	1
PR-WestFrontSB-L2-03	50	1000	Daily	45	42	2	0
PR-WestFrontSB-L3-02	50	1000	Daily	150	142	7	1
PR-WestFrontSB-L4-02	50	1000	Daily	150	142	7	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-AZ202NB-L5-03	70	1600	Daily	552	442	85	25
PR-AZ202NB-OffR-Broadway-02	50	1000	Daily	242	218	17	8
PR-AZ202NB-OffR-Broadway-L1-01	50	1000	Daily	364	327	25	12
PR-AZ202NB-OffR-Broadway-L2-01	50	1000	Daily	364	327	25	12
PR-AZ202NB-OffR-LT-BroadwayWB-01	50	1000	Daily	242	218	17	8
PR-AZ202NB-OffR-RT-BroadwayEB-01	50	1000	Daily	242	218	17	8
PR-AZ202NB-RP-AZ30WB-L1-01	50	1000	Daily	830	593	158	78
PR-AZ202NB-RP-AZ30WB-L2-01	50	1000	Daily	830	593	158	78
PR-AZ202SB-L5-03	70	1600	Daily	567	455	81	30
PR-AZ202SB-RP-AZ30WB-L1-01	50	1000	Daily	127	110	15	3
PR-AZ202SB-RP-AZ30WB-L2-01	50	1000	Daily	127	110	15	3
PR-AZ30EB-RP-AZ202NB-L1-01	50	1000	Daily	130	109	17	3
PR-AZ30EB-RP-AZ202NB-L2-01	50	1000	Daily	130	109	17	3
PR-WestFrontSB-05	50	1000	Daily	30	28	1	0
PR-WestFrontSB-L1-04	50	1000	Daily	30	28	1	0
PR-WestFrontSB-L2-04	50	1000	Daily	30	28	1	0
PR-WestFrontSB-L3-04	50	1000	Daily	30	28	1	0
PR-WestFrontSB-LT-BroadwayWB-01	50	1000	Daily	30	28	1	0
PR-WestFrontSB-RT-BroadwayWB-01	50	1000	Daily	30	28	1	0

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-AZ30EB-L1-01	70	1600	Daily	1816	1198	226	176
PR-AZ30EB-L1-02	70	1600	Daily	1816	1198	226	176
PR-AZ30EB-L2-01	70	1600	Daily	1816	1198	226	176
PR-AZ30EB-L2-02	70	1600	Daily	1816	1198	226	176
PR-AZ30EB-L3-01	70	1600	Daily	1816	1198	226	176
PR-AZ30EB-L3-02	70	1600	Daily	1816	1198	226	176
PR-AZ30EB-OffR-LT-S67thNB-01	50	1000	Daily	101	92	7	1
PR-AZ30EB-OffR-RT-S67thSB-01	50	1000	Daily	101	92	7	1
PR-AZ30EB-OffR-S67th-L1-02	50	1000	Daily	201	184	15	2
PR-AZ30EB-OffR-S67th-L1-03	50	1000	Daily	101	92	7	1
PR-AZ30EB-OffR-S67th-L2-01	50	1000	Daily	402	369	29	4
PR-AZ30EB-OffR-S67th-L2-02	50	1000	Daily	201	184	15	2
PR-AZ30EB-OffR-S67th-L2-03	50	1000	Daily	101	92	7	1
PR-AZ30EB-RP-AZ202SB-L1-01	50	1000	Daily	996	635	188	174
PR-AZ30EB-RP-AZ202SB-L2-01	50	1000	Daily	996	635	188	174
PR-AZ30WB-L1-01	70	1600	Daily	1330	1087	183	60
PR-AZ30WB-L1-02	70	1600	Daily	1152	951	152	49
PR-AZ30WB-L1-03	70	1600	Daily	1440	1188	190	61
PR-AZ30WB-L2-01	70	1600	Daily	1330	1087	183	60

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-AZ30WB-L2-02	70	1600	Daily	1152	951	152	49
PR-AZ30WB-L2-03	70	1600	Daily	1440	1188	190	61
PR-AZ30WB-L3-01	70	1600	Daily	1330	1087	183	60
PR-AZ30WB-L3-02	70	1600	Daily	1152	951	152	49
PR-AZ30WB-L3-03	70	1600	Daily	1440	1188	190	61
PR-AZ30WB-L4-01	70	1600	Daily	1330	1087	183	60
PR-AZ30WB-L4-02	70	1600	Daily	1152	951	152	49
PR-AZ30WB-L4-03	70	1600	Daily	1440	1188	190	61
PR-AZ30WB-L5-02	70	1600	Daily	1152	951	152	49
PR-S67thNB-01	50	1000	AM	949	907	38	3
PR-S67thNB-08	50	1000	AM	636	598	35	3
PR-S67thNB-L1-02	50	1000	AM	474	454	19	2
PR-S67thNB-L1-03	50	1000	AM	237	227	10	1
PR-S67thNB-L1-04	50	1000	AM	159	150	9	1
PR-S67thNB-L1-05	50	1000	AM	159	150	9	1
PR-S67thNB-L1-06	50	1000	AM	318	299	17	2
PR-S67thNB-L1-07	50	1000	AM	318	299	17	2
PR-S67thNB-L2-02	50	1000	AM	474	454	19	2
PR-S67thNB-L2-03	50	1000	AM	237	227	10	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-S67thNB-L2-04	50	1000	AM	159	150	9	1
PR-S67thNB-L2-05	50	1000	AM	159	150	9	1
PR-S67thNB-L2-06	50	1000	AM	318	299	17	2
PR-S67thNB-L2-07	50	1000	AM	318	299	17	2
PR-S67thNB-L3-03	50	1000	AM	237	227	10	1
PR-S67thNB-L3-04	50	1000	AM	159	150	9	1
PR-S67thNB-L4-03	50	1000	AM	237	227	10	1
PR-S67thNB-L4-04	50	1000	AM	159	150	9	1
PR-S67thNB-RT-OnR-AZ30WB-L1-01	50	1000	AM	159	150	9	1
PR-S67thNB-RT-OnR-AZ30WB-L2-01	50	1000	AM	159	150	9	1
PR-S67th-OnR-AZ30WB-02	50	1000	Daily	439	405	30	5
PR-S67th-OnR-AZ30WB-L1-01	50	1000	Daily	220	202	15	2
PR-S67th-OnR-AZ30WB-L2-01	50	1000	Daily	220	202	15	2
PR-S67thSB-07	50	1000	PM	698	649	42	7
PR-S67thSB-L1-01	50	1000	PM	473	450	21	3
PR-S67thSB-L1-02	50	1000	PM	473	450	21	3
PR-S67thSB-L1-03	50	1000	PM	349	324	21	3
PR-S67thSB-L1-04	50	1000	PM	349	324	21	3
PR-S67thSB-L1-05	50	1000	PM	349	324	21	3

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-S67thSB-L1-06	50	1000	PM	349	324	21	3
PR-S67thSB-L2-01	50	1000	PM	473	450	21	3
PR-S67thSB-L2-02	50	1000	PM	473	450	21	3
PR-S67thSB-L2-03	50	1000	PM	349	324	21	3
PR-S67thSB-L2-04	50	1000	PM	349	324	21	3
PR-S67thSB-L2-05	50	1000	PM	349	324	21	3
PR-S67thSB-L2-06	50	1000	PM	349	324	21	3
PR-AZ202NB-L5-01	70	1600	Daily	1087	822	190	75
PR-AZ202NB-L5-02	70	1600	Daily	870	658	152	60
PR-AZ202NB-L6-02	70	1600	Daily	870	658	152	60
PR-AZ202NB-OffR-Baseline-L1-01	50	1000	Daily	63	58	4	1
PR-AZ202NB-OffR-Baseline-L2-01	50	1000	Daily	63	58	4	1
PR-AZ202NB-OffR-LT-BaselineWB-01	50	1000	Daily	63	58	4	1
PR-AZ202NB-OffR-RT-BaselineEB-01	50	1000	Daily	63	58	4	1
PR-AZ202SB-L1-05	70	1600	Daily	886	641	148	97
PR-AZ202SB-L2-05	70	1600	Daily	886	641	148	97
PR-AZ202SB-L5-07	70	1600	Daily	1107	801	185	121
PR-AZ202SB-L5-08	70	1600	Daily	919	673	150	97
PR-AZ202SB-L6-08	70	1600	Daily	919	673	150	97

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-AZ202SB-OffR-LT-SouthernEB-01	50	1000	Daily	198	188	9	1
PR-AZ202SB-OffR-RT-SouthernWB-01	50	1000	Daily	198	188	9	1
PR-AZ202SB-OffR-Southern-L1-01	50	1000	Daily	198	188	9	1
PR-AZ202SB-OffR-Southern-L2-01	50	1000	Daily	198	188	9	1
PR-Baseline-OnR-AZ202SB-L1-01	50	1000	Daily	110	103	6	1
PR-Baseline-OnR-AZ202SB-L2-01	50	1000	Daily	110	103	6	1
PR-EastFrontNB-L1-01	50	1000	Daily	224	212	11	1
PR-EastFrontNB-L1-02	50	1000	Daily	112	106	5	1
PR-EastFrontNB-L2-01	50	1000	Daily	224	212	11	1
PR-EastFrontNB-L2-02	50	1000	Daily	112	106	5	1
PR-EastFrontNB-LT-SouthernWB-01	50	1000	Daily	112	106	5	1
PR-EastFrontNB-RT-SouthernEB-01	50	1000	Daily	112	106	5	1
PR-SouthernEB-04	50	1000	Daily	475	454	18	3
PR-SouthernEB-05	50	1000	Daily	950	908	35	6
PR-SouthernEB-L1-01	50	1000	AM	331	320	9	2
PR-SouthernEB-L1-02	50	1000	AM	221	213	6	1
PR-SouthernEB-L1-03	50	1000	Daily	475	454	18	3
PR-SouthernEB-L2-01	50	1000	AM	331	320	9	2
PR-SouthernEB-L2-02	50	1000	AM	221	213	6	1

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-SouthernEB-L2-03	50	1000	Daily	475	454	18	3
PR-SouthernEB-LT-OnR_AZ202NB-01	50	1000	Daily	475	454	18	3
PR-SouthernEB-RT-WestCDSB-01	50	1000	AM	221	213	6	1
PR-SouthernWB-L1-01	50	1000	AM	190	182	8	0
PR-SouthernWB-L1-03	50	1000	AM	190	182	8	0
PR-SouthernWB-L1-04	50	1000	AM	190	182	8	0
PR-SouthernWB-L2-01	50	1000	AM	190	182	8	0
PR-SouthernWB-L2-02	50	1000	AM	190	182	8	0
PR-SouthernWB-L2-03	50	1000	AM	190	182	8	0
PR-SouthernWB-L2-04	50	1000	AM	190	182	8	0
PR-SouthernWB-LT-WestCDSB-L1-01	50	1000	AM	190	182	8	0
PR-WestFrontSB-L1-06	50	1000	Daily	486	465	18	3
PR-WestFrontSB-L1-07	50	1000	Daily	243	233	9	1
PR-WestFrontSB-L2-06	50	1000	Daily	486	465	18	3
PR-WestFrontSB-L2-07	50	1000	Daily	243	233	9	1
PR-WestFrontSB-LT-BaselineEB-01	50	1000	Daily	243	233	9	1
PR-WestFrontSB-RT-BaselineWB-01	50	1000	Daily	243	233	9	1
PR-AZ202SB-L5-09	70	1600	Daily	959	671	171	117
PR-AZ202SB-OffR-Dobbins-03	50	1000	Daily	243	223	19	2

Segment	Speed Limit (mph)	LOS C	Daily/AM/PM	Demand PHV	Autos	MT	HT
PR-AZ202SB-OffR-Dobbins-L1-01	50	1000	Daily	365	334	28	2
PR-AZ202SB-OffR-Dobbins-L2-01	50	1000	Daily	365	334	28	2
PR-AZ202SB-OffR-LT-Dobbins-01	50	1000	Daily	243	223	19	2
PR-AZ202SB-OffR-RT-Dobbins-01	50	1000	Daily	243	223	19	2

Arizona Department of Transportation

Environmental Planning

Final Noise Report
Addendum-1

State Route (SR) 30 (Tres Rios), 71st Avenue to SR 202L

Federal Project No. 030-C(001)
ADOT Tracs No. 030 MA 114 F0501 01C

April 3, 2026

This document is the Section 508-compliant accessible version of the original [Final Noise Report Addendum – 1 State Route (SR) (Tres Rios), 71st Avenue to SR 202L]. The content herein reflects the approved and signed version dated [April 3, 2026], issued by ADOT Environmental Planning. Formatting, layout, and certain visual elements have been modified solely to meet federal accessibility requirements under Section 508 of the Rehabilitation Act. No technical content, findings, conclusions, or approvals have been altered.

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by ADOT pursuant to 23 U.S.C. 326 [23 U.S.C. 327] and a Memorandum of Understanding dated January 4, 2021 [April 16, 2019], and executed by FHWA and ADOT.

Final Noise Report Addendum-1

State Route (SR) 30 (Tres Rios), 71st Avenue to SR 202L

ADOT Tracs No. 030 MA 114 F0501 01C
Federal No. 030-C(001)

Prepared for:
Arizona Department of Transportation
Environmental Planning
205 South 17th Avenue
Phoenix, Arizona 85007

Prepared by:
HDR, Inc.
20 E. Thomas Rd #2500
Phoenix, Arizona, 85012

April 3, 2026

1.0 INTRODUCTION

This addendum to the Final Noise Report (approved February 25, 2026) has been prepared in support of the State Route (SR) 30 (Tres Rios), 71st Avenue to SR 202L South Mountain project Arizona Department of Transportation (ADOT) Tracs No. 030 MA 114 F0501 01C. As the design advanced towards 60%, updates were made along SR 202L, north of Broadway Road, to accommodate new ramp connections for Ramp SW (SB SR 202L to WB SR 30) and Ramp EN (EB SR 30 to NB SR 202L) on the SR 202L mainline that impacted portions of the existing noise barriers along SR 202L northbound and southbound.

2.0 NOISE ANALYSIS UPDATE

The traffic noise analysis was updated for Common Noise Environment (CNE) D and CNE J (see Table 1 and Figure 1).

Table 1. Common Noise Environments

Common Noise Environment	Number of Modeled Receivers	Description of Common Noise Environment
D	226	West of SR 202L, between W Broadway Road and W Lower Buckeye Road
J	250	East of SR 202L, between W Broadway Road and W Raymond Street

The existing noise barrier on the west side of mainline SR 202L was shortened by approximately 600 feet to accommodate the new ramp construction for Ramp SW. The existing noise barrier on the east side of mainline SR 202L was shortened by approximately 240 feet to accommodate the new roadway, Ramp EN, entering.

Figure 1 shows the portion of the existing noise barriers being removed as part of the design update.

The Federal Highway Administration (FHWA) Traffic Noise Model (TNM) Version 2.5 was updated to reflect the design update.

2.1 Common Noise Environment D Design Update Results Discussion

- ***Unchanged:*** CNE D has 226 modeled receivers representing 226 receptors with residential (noise category B), recreational (noise category C) and undeveloped (noise category G) land use.
- ***Unchanged:*** Twelve (12) receivers in this area (D1-D12) have predicted future unmitigated noise levels that exceed the Arizona Department of Transportation (ADOT) Noise Abatement Requirements (NAR) impact criteria. As a result, consideration of noise mitigation for these receivers is warranted.

- Noise Barrier D was evaluated on the newly constructed on-structure ramp carrying traffic from SB 202L to WB SR 30 for the impacted receptors along Broadway Road in the Rio Del Rey subdivision. Based on preliminary calculations, a noise barrier was unable to be designed that would provide any of the impacted receptors with a 5 dB or greater noise reduction with a barrier height up to 20 feet, as a result, Noise Barrier D is not recommended.

- ***Changed:*** The design update that shortened the existing noise barrier on the west side of mainline SR 202L as well as the newly constructed on-structure ramp carrying traffic from SB 202L to WB SR 30 has the potential to present new lines-of-sight to some of the receivers in CNE D. Changes from the previous approved noise report range from -2 dB to 6 dB, with an average increase of 1 dB (see column 7 in Table 2, Appendix B).
- ***Changed:*** In an effort to block any new lines-of-sight to the receivers, a 10-foot edge of pavement barrier will be located on the ramp to reduce noise levels to those existing prior to ramp construction. The location of this ramp barrier is shown on Figure 1 in Appendix A.
    - With the 10-foot ramp barrier, changes from the previous approved noise report range from -2 dB to 2 dB, with an average increase of 0 dB (see column 12 in Table 2, Appendix B).

2.2 Common Noise Environment J Design Update Results Discussion

- ***Unchanged:*** CNE J has 250 modeled receivers representing 250 receptors with residential (noise category B) land use.
- ***Unchanged:*** No receivers in this area have predicted future unmitigated noise levels that exceed the ADOT NAR impact criteria. As a result, consideration of noise mitigation for these receivers is not warranted.
- ***Changed:*** The design update that shortened the existing noise barrier on the east side of mainline SR 202L as well as the newly constructed on-structure ramp carrying traffic from EB SR 30 to NB 202L has the potential to present new lines-of-sight to some of the receivers in CNE J. Changes from the previous approved noise report range from -1 dB to 3 dB, with an average increase of 0 dB (see column 7 in Table 2, Appendix B).
- ***Changed:*** In an effort to block any new lines-of-sight to the receivers, a 10-foot edge of pavement barrier will be located on the ramp to reduce noise levels to those existing prior to ramp construction. The location of this ramp barrier is shown on Figure 1 in Appendix A.
    - With the 10-foot ramp barrier, changes from the previous approved noise report range from -4 dB to 2 dB, with an average increase of 0 dB (see column 12 in Table 2, Appendix B).

References

Arizona Department of Transportation, *Final Noise Report, State Route (SR) 30 (Tres Rios), 71st Avenue to SR 202L*, February 23, 2026 (Approved 2/25/2026).

Arizona Department of Transportation, *Noise Abatement Requirements*, May 2017.

Arizona Department of Transportation, *Standard Specifications for Road and Bridge Construction*, 2021.

National Cooperative Highway Research Program, *Supplemental Guidance on the Application of FHWA's Traffic Noise Model (TNM)*, March 2014.

U.S. Code of Federal Regulations, Title 23, Part 772. *Procedures for Abatement of Highway Traffic Noise and Construction Noise*.

U.S. Department of Transportation, Federal Highway Administration, *FHWA Roadway Construction Noise Model User's Guide*, January 2006.

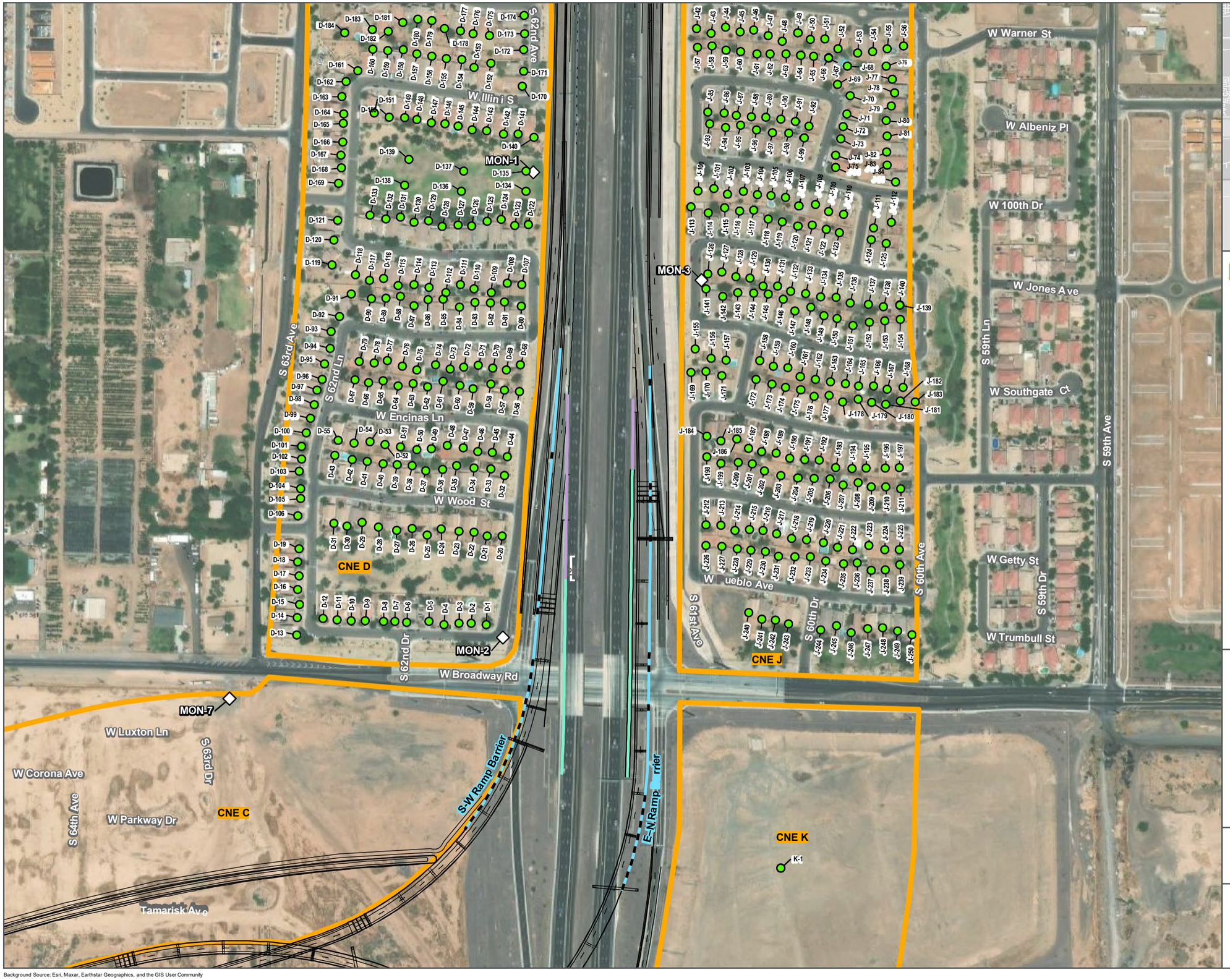
U.S. Department of Transportation, Federal Highway Administration, Highway Traffic *Noise Analysis and Abatement Policy and Guidance*, June 1995.

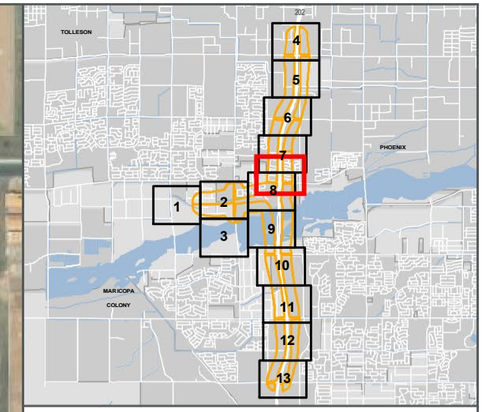
U.S. Department of Transportation, Federal Highway Administration, *Noise Measurement Handbook*, FHWA-HEP-18-065, June 2018.

TNM Model Runs Description

TNM File Name	Description
Build Condition	
NSA_D_April_2026	Updated Build file for CNE D
NSA_J_April_2026	Updated Build file for CNE J

3.0 Appendix A: Noise Receivers and Recommended Barrier Locations





- Common Noise Environment
- Proposed Roadway Design
- Proposed Property Acquisition
- Field Noise Monitoring Location
- Noise Receptor
- Existing Noise Barrier - Portion to Remain in Place
- Existing Noise Barrier - Portion to be Removed
- Recommended Noise Barrier (10 ft Height)

STATE ROUTE (SR) 30 (TRES RIOS)
71ST AVENUE TO SR 202L

FEDERAL PROJECT NO. 030-C(001)
ADOT TRACS NO. 030 MA 114 F0501 01C

MARICOPA COUNTY

RECOMMENDED
NOISE BARRIERS E-N & S-W

3/19/2026

0 300
FEET

ARIZONA DEPARTMENT OF TRANSPORTATION

HDR

Background Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

4.0 Appendix B: Predicted Noise Levels

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Table B-1. Predicted Noise Levels

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
COMMON NOISE ENVIRONMENT D												
D-1	B	66	1	68	68	0	Yes	68	0	68	0	Barrier D not warranted
D-2	B	66	1	68	68	0	Yes	68	0	68	0	
D-3	B	66	1	68	68	0	Yes	68	0	68	0	
D-4	B	66	1	68	68	0	Yes	68	0	68	0	
D-5	B	66	1	68	68	0	Yes	68	0	68	0	
D-6	B	66	1	68	68	0	Yes	68	0	68	0	
D-7	B	66	1	68	68	0	Yes	67	-1	67	-1	
D-8	B	66	1	67	67	0	Yes	67	0	67	0	
D-9	B	66	1	67	67	0	Yes	67	0	67	0	
D-10	B	66	1	67	67	0	Yes	67	0	67	0	
D-11	B	66	1	67	67	0	Yes	67	0	67	0	
D-12	B	66	1	67	66	-1	Yes	67	1	66	-1	
D-13	B	66	1	64	64	0	No	--	--	64	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-14	B	66	1	64	64	0	No	--	--	64	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-15	B	66	1	63	63	0	No	--	--	63	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-16	B	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-17	B	66	1	60	60	0	No	--	--	59	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-18	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-19	B	66	1	57	58	1	No	--	--	58	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-20	B	66	1	59	61	2	No	--	--	60	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-21	B	66	1	61	62	1	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-22	B	66	1	60	61	1	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-23	B	66	1	59	60	1	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-24	B	66	1	58	59	1	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-25	B	66	1	58	59	1	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-26	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-27	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-28	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-29	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-30	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-31	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-32	B	66	1	60	62	2	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-33	B	66	1	59	62	3	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-34	B	66	1	58	62	4	No	--	--	59	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-35	B	66	1	56	60	4	No	--	--	57	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-36	B	66	1	55	57	2	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-37	B	66	1	55	58	3	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-38	B	66	1	55	58	3	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-39	B	66	1	56	59	3	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-40	B	66	1	56	59	3	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-41	B	66	1	55	58	3	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-42	B	66	1	54	57	3	No	--	--	55	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-43	B	66	1	52	56	4	No	--	--	53	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-44	B	66	1	60	61	1	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-45	B	66	1	59	62	3	No	--	--	60	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-46	B	66	1	57	61	4	No	--	--	58	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-47	B	66	1	56	60	4	No	--	--	57	1	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
D-48	B	66	1	57	60	3	No	--	--	58	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-49	B	66	1	58	61	3	No	--	--	59	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-50	B	66	1	58	60	2	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-51	B	66	1	57	60	3	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-52	B	66	1	55	58	3	No	--	--	56	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-53	B	66	1	53	57	4	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-54	B	66	1	53	56	3	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-55	B	66	1	54	57	3	No	--	--	55	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-56	B	66	1	61	62	1	No	--	--	59	-2	Noise levels less than ADOT NAC B threshold of 66 dBA
D-57	B	66	1	60	61	1	No	--	--	58	-2	Noise levels less than ADOT NAC B threshold of 66 dBA
D-58	B	66	1	59	60	1	No	--	--	57	-2	Noise levels less than ADOT NAC B threshold of 66 dBA
D-59	B	66	1	56	62	6	No	--	--	57	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-60	B	66	1	58	61	3	No	--	--	57	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-61	B	66	1	58	63	5	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-62	B	66	1	56	60	4	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-63	B	66	1	56	59	3	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-64	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-65	B	66	1	56	57	1	No	--	--	55	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-66	B	66	1	52	53	1	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-67	B	66	1	54	55	1	No	--	--	53	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-68	B	66	1	61	62	1	No	--	--	59	-2	Noise levels less than ADOT NAC B threshold of 66 dBA
D-69	B	66	1	60	62	2	No	--	--	58	-2	Noise levels less than ADOT NAC B threshold of 66 dBA
D-70	B	66	1	59	61	2	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-71	B	66	1	58	61	3	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-72	B	66	1	58	61	3	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-73	B	66	1	59	62	3	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-74	B	66	1	56	59	3	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-75	B	66	1	57	60	3	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-76	B	66	1	56	59	3	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-77	B	66	1	53	57	4	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-78	B	66	1	55	57	2	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-79	B	66	1	54	57	3	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-80	B	66	1	63	63	0	No	--	--	62	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-81	B	66	1	59	59	0	No	--	--	60	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-82	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-83	B	66	1	59	59	0	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-84	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-85	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-86	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-87	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-88	B	66	1	59	59	0	No	--	--	58	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-89	B	66	1	56	60	4	No	--	--	58	2	Noise levels less than ADOT NAC B threshold of 66 dBA
D-90	B	66	1	51	51	0	No	--	--	51	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-91	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-92	B	66	1	55	56	1	No	--	--	54	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-93	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-94	B	66	1	53	56	3	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-95	B	66	1	55	56	1	No	--	--	54	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-96	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
D-97	B	66	1	54	56	2	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-98	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-99	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-100	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-101	B	66	1	54	56	2	No	--	--	55	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-102	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-103	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-104	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-105	B	66	1	56	58	2	No	--	--	57	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-106	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-107	B	66	1	63	63	0	No	--	--	63	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-108	B	66	1	60	61	1	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-109	B	66	1	59	60	1	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-110	B	66	1	59	60	1	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-111	B	66	1	59	60	1	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-112	B	66	1	59	62	3	No	--	--	60	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-113	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-114	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-115	B	66	1	56	59	3	No	--	--	57	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-116	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-117	B	66	1	57	60	3	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-118	B	66	1	56	58	2	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-119	B	66	1	53	56	3	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-120	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-121	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-122	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-123	B	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-124	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-125	B	66	1	58	59	1	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-126	B	66	1	55	56	1	No	--	--	56	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-127	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-128	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-129	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-130	B	66	1	58	59	1	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-131	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-132	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-133	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-134	C	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC C threshold of 66 dBA
D-135	C	66	1	61	62	1	No	--	--	61	0	Noise levels less than ADOT NAC C threshold of 66 dBA
D-136	C	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC C threshold of 66 dBA
D-137	C	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC C threshold of 66 dBA
D-138	C	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC C threshold of 66 dBA
D-139	C	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC C threshold of 66 dBA
D-140	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-141	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-142	B	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-143	B	66	1	59	60	1	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-144	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-145	B	66	1	57	58	1	No	--	--	58	1	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
D-146	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-147	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-148	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-149	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-150	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-151	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-152	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-153	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-154	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-155	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-156	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-157	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-158	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-159	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-160	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-161	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-162	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-163	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-164	B	66	1	54	55	1	No	--	--	55	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-165	B	66	1	56	57	1	No	--	--	57	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-166	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-167	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-168	B	66	1	55	56	1	No	--	--	56	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-169	B	66	1	55	56	1	No	--	--	56	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-170	B	66	1	61	62	1	No	--	--	62	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-171	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-172	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-173	B	66	1	63	63	0	No	--	--	63	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-174	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-175	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-176	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-177	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-178	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-179	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-180	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-181	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-182	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-183	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-184	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-185	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-186	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-187	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-188	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-189	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-190	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-191	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-192	B	66	1	54	53	-1	No	--	--	53	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-193	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-194	B	66	1	56	55	-1	No	--	--	55	-1	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
D-195	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-196	B	66	1	59	58	-1	No	--	--	58	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-197	B	66	1	60	58	-2	No	--	--	58	-2	Noise levels less than ADOT NAC B threshold of 66 dBA
D-198	B	66	1	61	62	1	No	--	--	62	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-199	B	66	1	59	58	-1	No	--	--	58	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-200	B	66	1	61	60	-1	No	--	--	60	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-201	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-202	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-203	B	66	1	58	59	1	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-204	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-205	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-206	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-207	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-208	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-209	B	66	1	54	55	1	No	--	--	55	1	Noise levels less than ADOT NAC B threshold of 66 dBA
D-210	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-211	B	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-212	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-213	B	66	1	59	59	0	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-214	B	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-215	B	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-216	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-217	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-218	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-219	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-220	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-221	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-222	B	66	1	59	59	0	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-223	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-224	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-225	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
D-226	G	--	1	68	68	0	No	--	--	68	0	There are not noise limits for Noise Category G
COMMON NOISE ENVIRONMENT J												
J-1	B	66	1	63	63	0	No	--	--	63	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-2	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-3	B	66	1	59	59	0	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-4	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-5	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-6	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-7	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-8	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-9	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-10	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-11	B	66	1	56	55	-1	No	--	--	55	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-12	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-13	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-14	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-15	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-16	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
J-17	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-18	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-19	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-20	B	66	1	56	57	1	No	--	--	57	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-21	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-22	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-23	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-24	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-25	B	66	1	52	51	-1	No	--	--	51	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-26	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-27	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-28	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-29	B	66	1	59	59	0	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-30	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-31	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-32	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-33	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-34	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-35	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-36	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-37	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-38	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-39	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-40	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-41	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-42	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-43	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-44	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-45	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-46	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-47	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-48	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-49	B	66	1	54	56	2	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-50	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-51	B	66	1	55	58	3	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-52	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-53	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-54	B	66	1	55	54	-1	No	--	--	54	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-55	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-56	B	66	1	53	52	-1	No	--	--	52	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-57	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-58	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-59	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-60	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-61	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-62	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-63	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-64	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-65	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
J-66	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-67	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-68	B	66	1	53	54	1	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-69	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-70	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-71	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-72	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-73	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-74	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-75	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-76	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-77	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-78	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-79	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-80	B	66	1	53	54	1	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-81	B	66	1	53	54	1	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-82	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-83	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-84	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-85	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-86	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-87	B	66	1	57	56	-1	No	--	--	56	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-88	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-89	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-90	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-91	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-92	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-93	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-94	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-95	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-96	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-97	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-98	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-99	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-100	B	66	1	62	63	1	No	--	--	63	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-101	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-102	B	66	1	56	57	1	No	--	--	57	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-103	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-104	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-105	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-106	B	66	1	57	58	1	No	--	--	58	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-107	B	66	1	58	59	1	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-108	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-109	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-110	B	66	1	54	55	1	No	--	--	55	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-111	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-112	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-113	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-114	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
J-115	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-116	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-117	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-118	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-119	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-120	B	66	1	50	51	1	No	--	--	51	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-121	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-122	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-123	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-124	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-125	B	66	1	52	53	1	No	--	--	53	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-126	B	66	1	60	61	1	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-127	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-128	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-129	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-130	B	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-131	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-132	B	66	1	55	56	1	No	--	--	56	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-133	B	66	1	55	57	2	No	--	--	57	2	Noise levels less than ADOT NAC B threshold of 66 dBA
J-134	B	66	1	55	57	2	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-135	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-136	B	66	1	53	54	1	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-137	B	66	1	52	53	1	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-138	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-139	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-140	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-141	B	66	1	59	59	0	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-142	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-143	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-144	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-145	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-146	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-147	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-148	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-149	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-150	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-151	B	66	1	51	51	0	No	--	--	51	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-152	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-153	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-154	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-155	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-156	B	66	1	59	60	1	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-157	B	66	1	58	59	1	No	--	--	57	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-158	B	66	1	59	59	0	No	--	--	58	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-159	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-160	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-161	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-162	B	66	1	55	55	0	No	--	--	54	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-163	B	66	1	54	56	2	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
J-164	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-165	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-166	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-167	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-168	B	66	1	51	52	1	No	--	--	52	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-169	B	66	1	57	57	0	No	--	--	56	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-170	B	66	1	58	59	1	No	--	--	57	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-171	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-172	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-173	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-174	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-175	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-176	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-177	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-178	B	66	1	52	53	1	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-179	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-180	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-181	B	66	1	53	54	1	No	--	--	54	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-182	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-183	B	66	1	52	53	1	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-184	B	66	1	58	60	2	No	--	--	57	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-185	B	66	1	59	60	1	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-186	B	66	1	55	57	2	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-187	B	66	1	58	59	1	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-188	B	66	1	59	60	1	No	--	--	60	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-189	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-190	B	66	1	56	57	1	No	--	--	55	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-191	B	66	1	55	56	1	No	--	--	56	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-192	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-193	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-194	B	66	1	55	56	1	No	--	--	56	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-195	B	66	1	54	54	0	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-196	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-197	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-198	B	66	1	59	60	1	No	--	--	58	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-199	B	66	1	55	56	1	No	--	--	54	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-200	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-201	B	66	1	60	61	1	No	--	--	59	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-202	B	66	1	56	57	1	No	--	--	55	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-203	B	66	1	59	59	0	No	--	--	55	-4	Noise levels less than ADOT NAC B threshold of 66 dBA
J-204	B	66	1	57	58	1	No	--	--	54	-3	Noise levels less than ADOT NAC B threshold of 66 dBA
J-205	B	66	1	54	56	2	No	--	--	55	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-206	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-207	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-208	B	66	1	52	54	2	No	--	--	53	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-209	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-210	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-211	B	66	1	51	54	3	No	--	--	52	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-212	B	66	1	60	60	0	No	--	--	59	-1	Noise levels less than ADOT NAC B threshold of 66 dBA

1	2	3	4	5	6	7	8	9	10	11	12	13
Receiver ID	Activity Category	ADOT NAC	Number of Receptors Represented by Receiver	Proposed Action (2050) PREVIOUS DESIGN (Unmitigated)	Proposed Action (2050) CURRENT DESIGN (Unmitigated)	Proposed Action (2050) Change from Previous Design (Unmitigated)	Proposed Action (2050) CURRENT DESIGN Causes Impact? (Yes or No)	Proposed Action (2050) (Mitigated)	Insertion Loss	Proposed Action (2050) (with 10' Ramp Barriers)	Proposed Action (2050) (with 10' Ramp Barriers) Change from PREVIOUS DESIGN (Unmitigated)	Mitigation Considerations
J-213	B	66	1	59	60	1	No	--	--	59	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-214	B	66	1	58	58	0	No	--	--	57	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-215	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-216	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-217	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-218	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-219	B	66	1	58	58	0	No	--	--	58	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-220	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-221	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-222	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-223	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-224	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-225	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-226	B	66	1	61	61	0	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-227	B	66	1	57	58	1	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-228	B	66	1	57	57	0	No	--	--	56	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-229	B	66	1	56	57	1	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-230	B	66	1	55	56	1	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-231	B	66	1	56	56	0	No	--	--	56	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-232	B	66	1	54	55	1	No	--	--	54	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-233	B	66	1	55	55	0	No	--	--	54	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-234	B	66	1	57	57	0	No	--	--	57	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-235	B	66	1	54	56	2	No	--	--	55	1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-236	B	66	1	55	55	0	No	--	--	55	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-237	B	66	1	53	54	1	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-238	B	66	1	52	52	0	No	--	--	52	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-239	B	66	1	53	53	0	No	--	--	53	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-240	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-241	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-242	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-243	B	66	1	62	62	0	No	--	--	62	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-244	B	66	1	61	62	1	No	--	--	61	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-245	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-246	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-247	B	66	1	60	60	0	No	--	--	59	-1	Noise levels less than ADOT NAC B threshold of 66 dBA
J-248	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-249	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA
J-250	B	66	1	60	60	0	No	--	--	60	0	Noise levels less than ADOT NAC B threshold of 66 dBA