Appendix J

Noise Field Data
Sound Level Measurement Site LT-1, Lincoln Avenue

Hourly Equivalent Sound Level (Leq, 1h)

0 10 20 30 40 50 60 70 80 90

11/30/20 12:00 AM 12/1/20 12:00 AM 12/2/20 12:00 AM 12/2/20 12:00 PM
Sound Level Measurement Site LT-3, 4th Street/Lincoln Avenue

Hourly Equivalent Sound Level (Leq, 1h)

11/30/20 12:00 AM 11/30/20 12:00 PM 12/1/20 12:00 AM 12/1/20 12:00 PM 12/2/20 12:00 AM 12/2/20 12:00 PM
Sound Level Measurement Site LT-4, Irwin Street
Sound Level Measurement Site LT-5, NW corner of Transit Center
Sound Level Measurement Site LT-6, SW corner of Transit Center

Hourly Equivalent Sound Level (Leq, 1h)

2/9/21 12:00 AM  2/9/21 12:00 PM  2/10/21 12:00 AM  2/10/21 12:00 PM  2/11/21 12:00 AM  2/11/21 12:00 PM  2/12/21 12:00 AM
NOISE MEASUREMENT SITE INFORMATION SHEET

PROJECT NAME: San Rafael Transit Center
SITE NUMBER: 7
LOCATION/ADDRESS: Lincoln Ave & 5th Ave

PROJECT #: 79817
DATE/TIME: 11/30/20
ENGINEERS: Vulturinis, Jokubaitis

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.

Audible sounds from 101 & nearby leaf blowers

WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

~ 45°F clear skies, little to no breeze

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

Piccolo II 5-E (2502); *time installed 12:47 PM

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)
POSTED SPEED: 15 mph

TRAFFIC COUNTS:

<table>
<thead>
<tr>
<th>Roadway/Direction</th>
<th>Autos</th>
<th>Medium</th>
<th>Heavy</th>
<th>Speed</th>
<th>Start Time</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Cable combo lock - p, St; combo pad lock #15</td>
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Comments: 12/10
NOISE MEASUREMENT SITE INFORMATION SHEET

PROJECT NAME: San Rafael Transit Center  PROJECT #: 748.17
SITE NUMBER: LTE #2  DATE/TIME: 11/30/2020
LOCATION/ADDRESS: 5th Ave & Hetherington  ENGINEERS: Varlamis, Jakerot

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.

WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

45°F, clear skies, breeze

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

Piccolo II S-D (2602), calibration: REC 55
* Installed at 12:32
Takes down 9:05 AM

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)
POSTED SPEED: 15 or 25 MPH
COMMENTS:

TRAFFIC COUNTS:

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<th>Roadway/Direction</th>
<th>Autos</th>
<th>Medium</th>
<th>Heavy</th>
<th>Speed</th>
<th>Start Time</th>
<th>Duration</th>
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</thead>
</table>

Cable lock: TOTS MANE SORT
Pad lock: #17 (1970 - code)
**NOISE MEASUREMENT SITE INFORMATION SHEET**

**PROJECT NAME:** San Rafael Transit Center  
**SITE NUMBER:** LTE #3  
**LOCATION/ADDRESS:** 4th St & Lincoln

**PROJECT #:** 748.17  
**DATE/TIME:** 11/30/2020  
**ENGINEERS:** Varlamis, Jokest

**SITE SKETCH:** Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.

**WEATHER DATA:** (temperature, wind speed/direction, sky conditions, relative humidity)

52° F, clear skies, little to no wind

**EQUIPMENT DATA:** (sound level meter, microphone, preamp, calibrator, factory cal. date)

*Piccolo #5A (2101) calibration 9-3-8*

**INSTALLATION DATE:** 9:09 AM

**ESTIMATED CONSTRUCTION DATE OF RESIDENCES:** (Pre-1978, or new construction)

**POSTED SPEED:** 15 or 25 MPH

**COMMENTS:**

**TRAFFIC COUNTS:**

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<th>Speed</th>
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<tr>
<td>Cable Lock (WAND)</td>
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<tr>
<td>Pad Lock #16</td>
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**Comments:** busy downtown street; Taken June 9, 25 AM
NOISE MEASUREMENT SITE INFORMATION SHEET

PROJECT NAME: San Rafael Transit Center
SITE NUMBER: LTE # 4
LOCATION/ADDRESS: Irwin St & Ave

PROJECT #: 748.17
DATE/TIME: 11/30/20
ENGINEERS: Varlamis, Jaksic

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.

WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)
5°F clear skies, no wind

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)
PicoEng # II (A 12-03) Cal: Done
94.3 1st calibration metric displayed
47 displayed after going through calibration steps

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction) 12-20
POSTED SPEED: 25
COMMENTS:

TRAFFIC COUNTS:

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<th>Speed</th>
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<th>Duration</th>
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Cable lock: DENY
Pad Lock: #18

Installation
9:15 AM 11/10
NOISE MEASUREMENT SITE INFORMATION SHEET

PROJECT NAME: San Rafael Transit Center
SITE NUMBER: A
LOCATION/ADDRESS: 2nd & Tamalpais Ave

PROJECT #: 748.17
DATE/TIME: 2/9/21, 11:45 AM
ENGINEERS: C. Marzetti, D. Jokerts

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.

WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

60°F, cloudy, slight breeze

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

Piccolo II SA (Calibration: 951), Form 17, 11/24/2983, Cable combo, LULL, DEAN

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 25 mph

TRAFFIC COUNTS:

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NOISE MEASUREMENT SITE INFORMATION SHEET

PROJECT NAME: San Rafael Transit

SITE NUMBER: B

LOCATION/ADDRESS: 3rd (North)

PROJECT # 748.17

DATE/TIME: 1/17/22 11:10 AM

ENGINEERS: C. Varumis, P. Jukerst

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.

WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

~60°F, cloudy skies, slight breeze

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

Pico II
Calibration: 99%

S-3
S-3

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction)

POSTED SPEED: 25

COMMENTS: 3rd, busy road

TRAFFIC COUNTS:

<table>
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<tr>
<th>Roadway/Direction</th>
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