

Federal Way Link Extension

Draft Environmental Impact Statement

NOISE AND VIBRATION TECHNICAL REPORT

Appendix G3



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Federal Way Link Extension

Noise and Vibration Technical Report

Prepared for:
Sound Transit

Prepared by:
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Michael Minor & Associates, Inc.
ATS Consulting
CH2M HILL

April 2015

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Photo 1: Aerial View



Photo 2: Looking southeast



Photo 3: Looking west

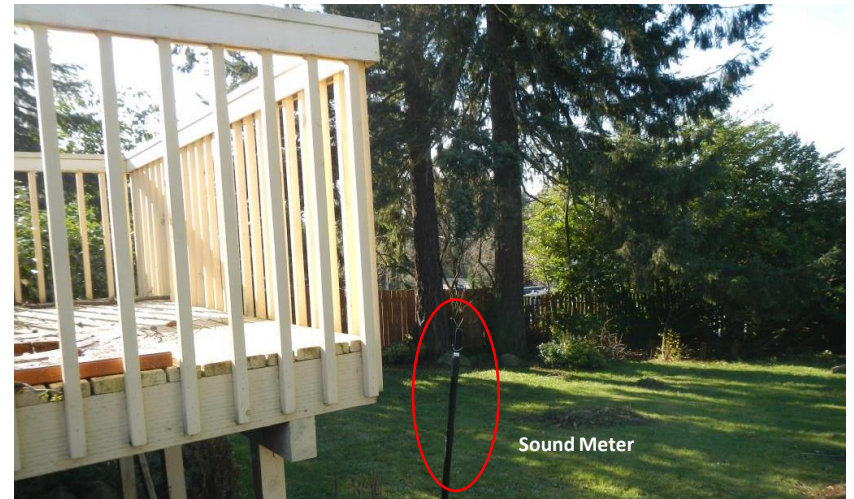


Photo 4: Looking southwest

Monitoring Location M-37
22323 30th Ave S.
Des Moines, Washington



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Portland, Oregon

Figure 35
Noise Monitoring Locations
Federal Way Extension

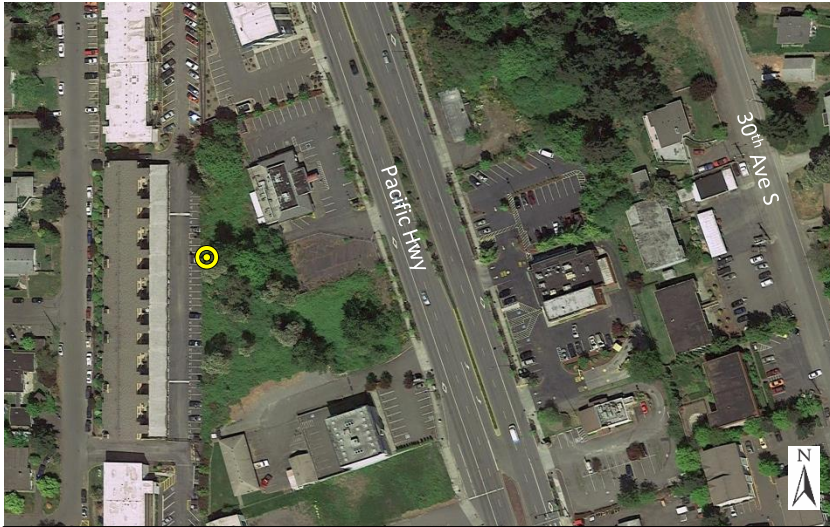


Photo 1: Aerial View



Photo 2: Looking northwest toward Access Condos



Photo 3: Looking south

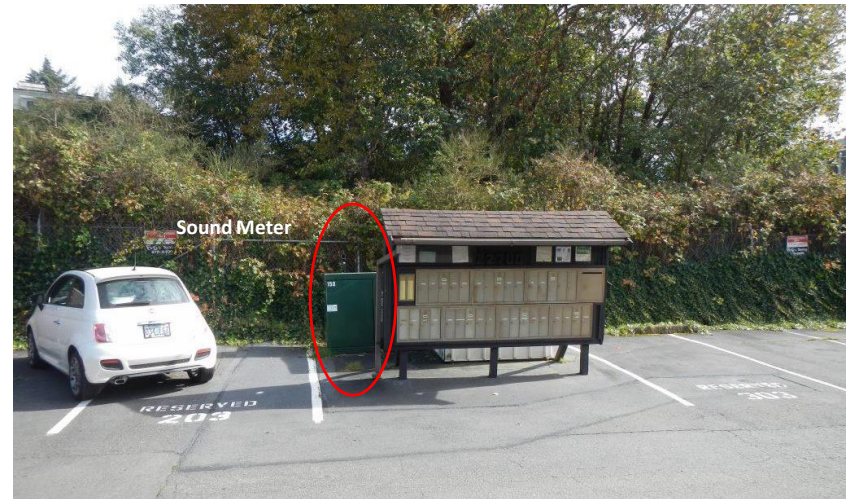


Photo 4: Looking east

Monitoring Location M-38
22700 28th Ave. S. (Access Condominiums)
Des Moines, Washington



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Figure 36
Noise Monitoring Locations
Federal Way Extension

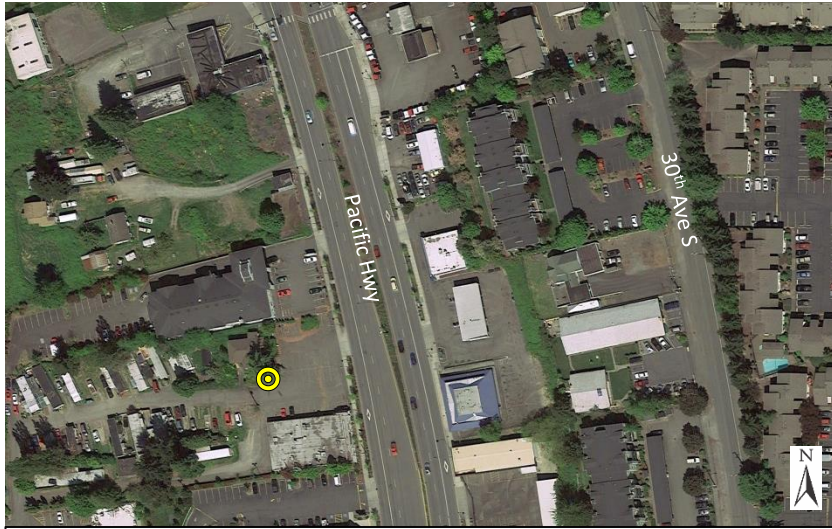


Photo 1: Aerial View



Photo 2: Looking east toward Pacific Hwy



Photo 3: Looking north



Photo 4: Looking west

Monitoring Location M-39
22855 Pacific Hwy S.
Des Moines, Washington



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Figure 37
Noise Monitoring Locations
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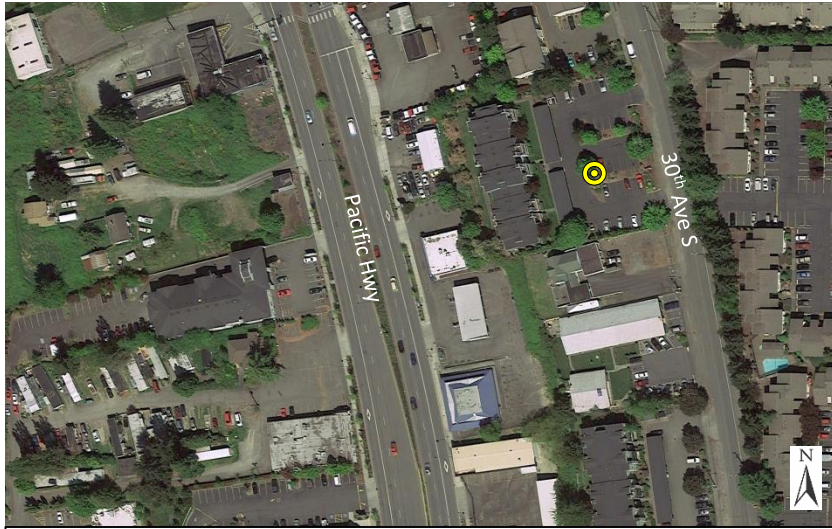


Photo 1: Aerial View



Photo 2: Looking west



Photo 3: Looking southeast



Photo 4: Looking northwest

Monitoring Location M-40 East – Watermark Cove
22831 30th Ave.
Des Moines, Washington



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Figure 38
Noise Monitoring Locations
Federal Way Extension

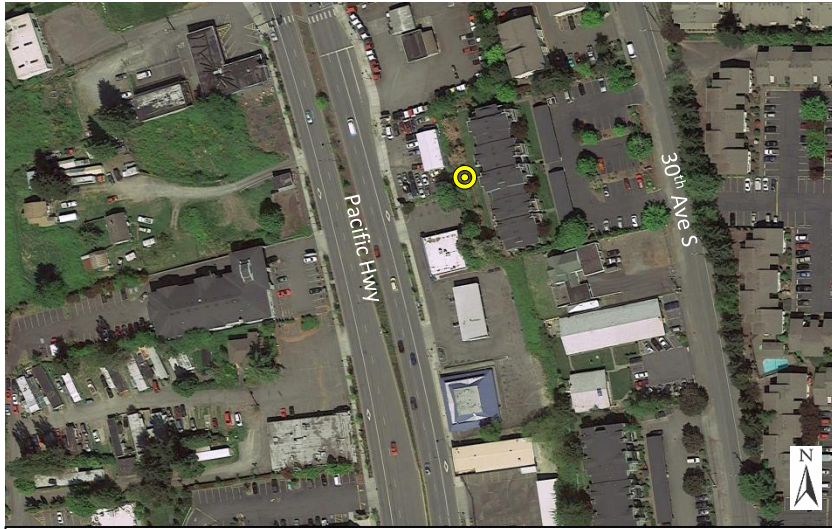


Photo 1: Aerial View



Photo 2: Looking north

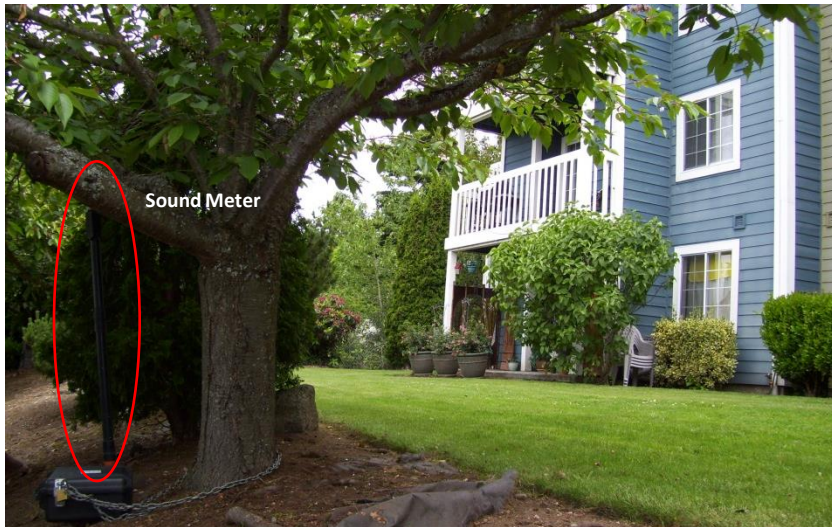


Photo 3: Looking northeast



Photo 4: Looking west at SR 99

Monitoring Location M-40 West – Watermark Cove
22831 30th Ave.
Des Moines, Washington



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Figure 39
Noise Monitoring Locations
Federal Way Extension



Photo 1: Aerial View



Photo 2: Looking southeast toward S 240th St.



Photo 3: Looking toward the corner of S 240th and Pacific Hwy



Photo 4: Looking north

Monitoring Location M-41
2400 S 240th St. (Highline Community College)
Des Moines, Washington



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Figure 40
Noise Monitoring Locations
Federal Way Extension



Photo 1: Aerial View



Photo 2: Looking west toward Iolani Apartments



Photo 3: Looking west



Photo 4: Looking east

Monitoring Location M-42
 24415 Pacific Hwy. S. (Iolani Apartments)
 Kent, Washington



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Figure 41
 Noise Monitoring Locations
 Federal Way Extension



Photo 1: Aerial View



Photo 2: Looking north



Photo 3: Looking southwest



Photo 4: Looking west

Monitoring Location M-44
2315 S 254th Ct.
Des Moines, Washington



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Figure 42
Noise Monitoring Locations
Federal Way Extension



Photo 1: Aerial View



Photo 2: Looking west



Photo 3: Looking north

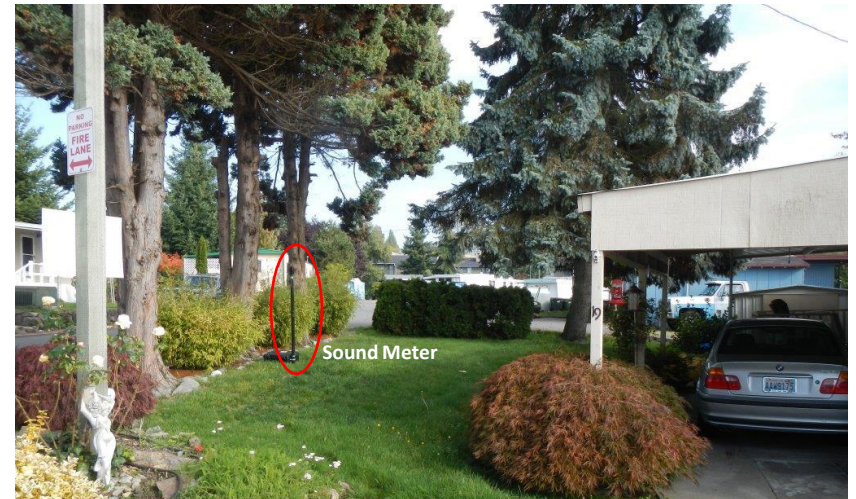


Photo 4: Looking east

Monitoring Location M-45
2424 S 260th St. (West Hill Mobile Manor)
Kent, Washington



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Figure 43
Noise Monitoring Locations
Federal Way Extension



Photo 1: Aerial View



Photo 2: Looking east towards SR 99



Photo 3: Looking southwest



Photo 4: Looking northwest at 260th Street

Monitoring Location M-46
2211 S 260th Street
Des Moines, Washington



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Figure 44
Noise Monitoring Locations
Federal Way Extension



Photo 1: Aerial View



Photo 2: Looking north



Photo 3: Looking south



Photo 4: Looking west

Monitoring Location M-47
26421 Pacific Hwy. S. (Defunct Church)
Des Moines, Washington



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Figure 45
Noise Monitoring Locations
Federal Way Extension

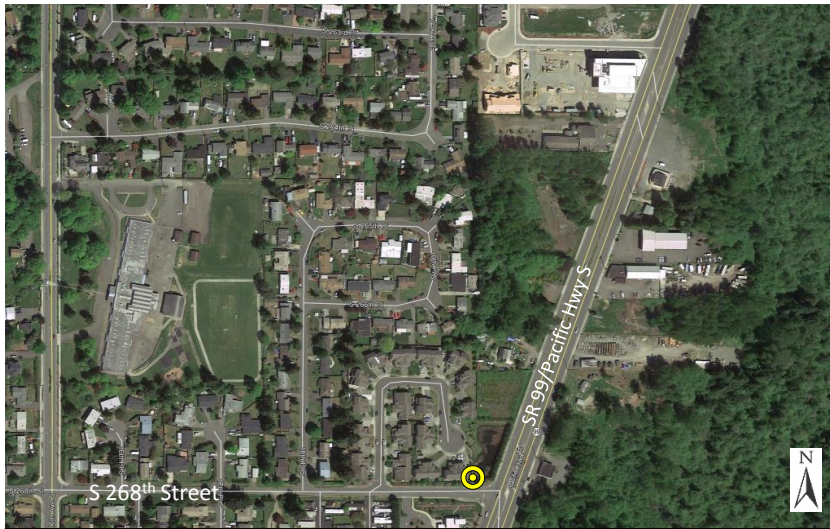


Photo 1: Aerial View



Photo 2: Looking south across S 268th Street at the Woodmont Library



Photo 3: Looking west



Photo 4: Looking south towards SR 99

Monitoring Location M-48
26636 19th Ave. S.
Des Moines, Washington



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Figure 46
Noise Monitoring Locations
Federal Way Extension

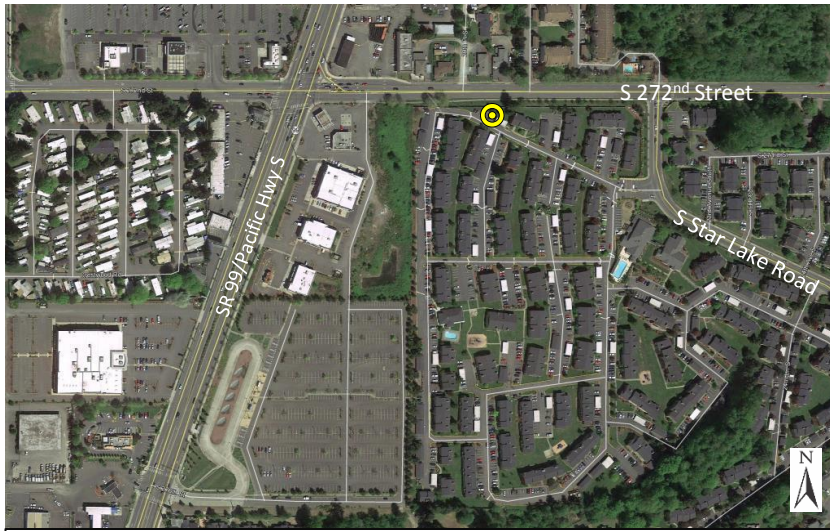


Photo 1: Aerial View



Photo 2: Looking west down S 272nd Street



Photo 3: Looking east towards S Star Lake Road



Photo 4: Looking south towards the interior of the apartment complex

Monitoring Location M-49 North
2211 S. Star Lake Rd. (Club Palisades Apartments
North End) Federal Way, Washington



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Figure 47
Noise Monitoring Locations
Federal Way Extension

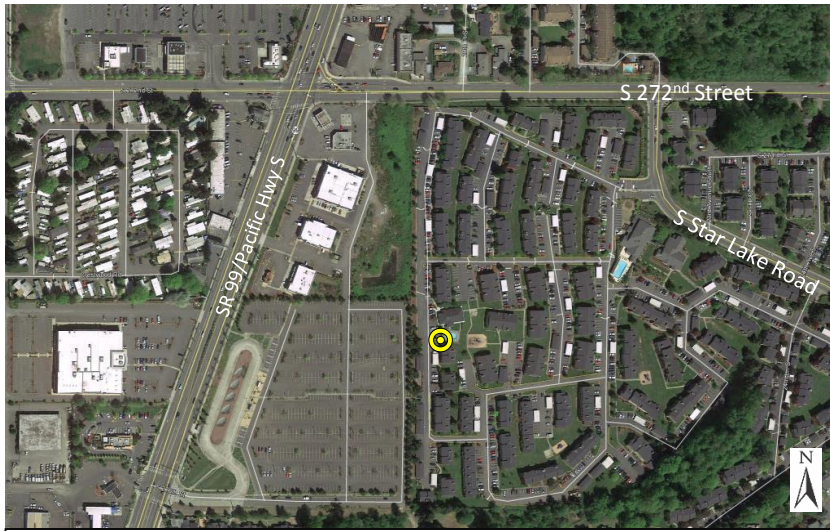


Photo 1: Aerial View



Photo 2: Looking east towards the interior of the apartment complex

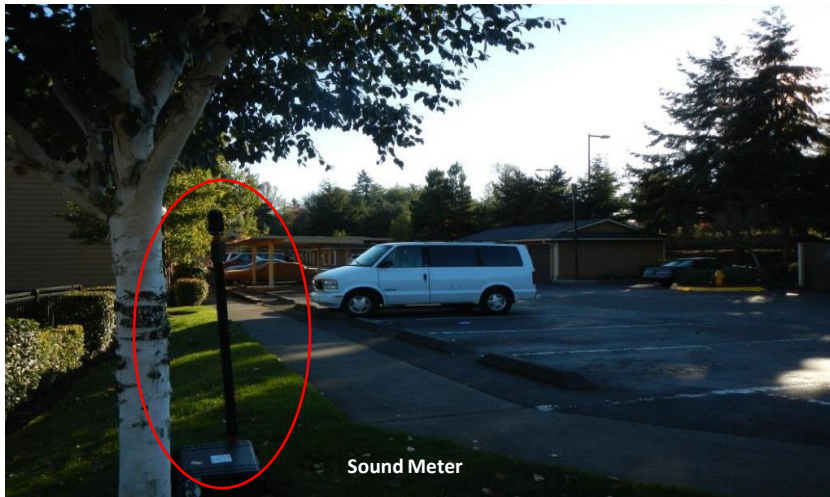


Photo 3: Looking south



Photo 4: Looking north

Monitoring Location M-49 Central
2211 S. Star Lake Rd. (Club Palisades Apartments
Pool Area) Federal Way, Washington



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Figure 48
Noise Monitoring Locations
Federal Way Extension

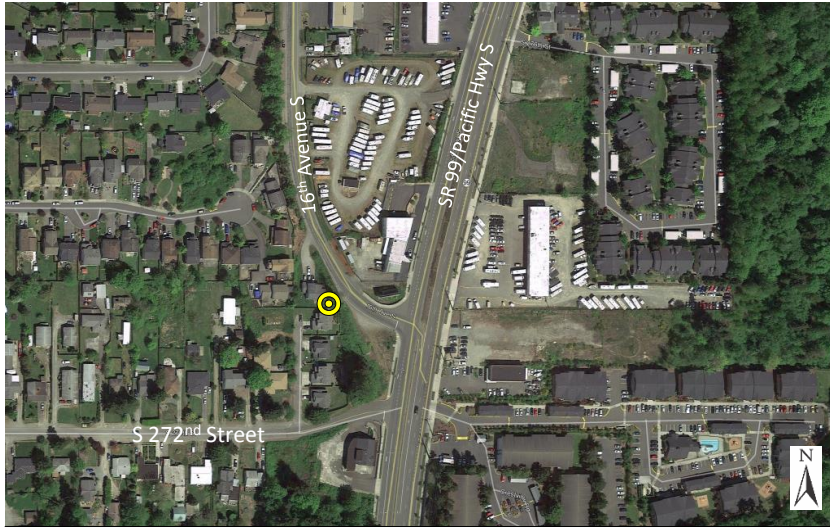


Photo 1: Aerial View



Photo 2: Looking north towards 16th Avenue S



Photo 3: Looking south



Photo 4: Looking northwest

Monitoring Location M-50
27805 16th Pl. S.
Des Moines, Washington



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Figure 49
Noise Monitoring Locations
Federal Way Extension

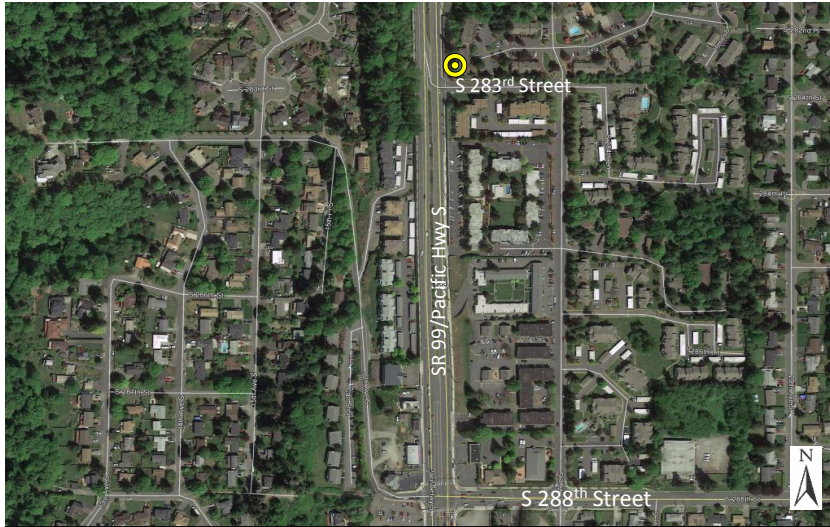


Photo 1: Aerial View



Photo 2: Looking southwest at SR 99



Photo 3: Looking south



Photo 4: Looking northeast

Monitoring Location M-51
28120 18th Ave. S. - Mariposa Apts.
Federal Way, Washington



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Figure 50
Noise Monitoring Locations
Federal Way Extension

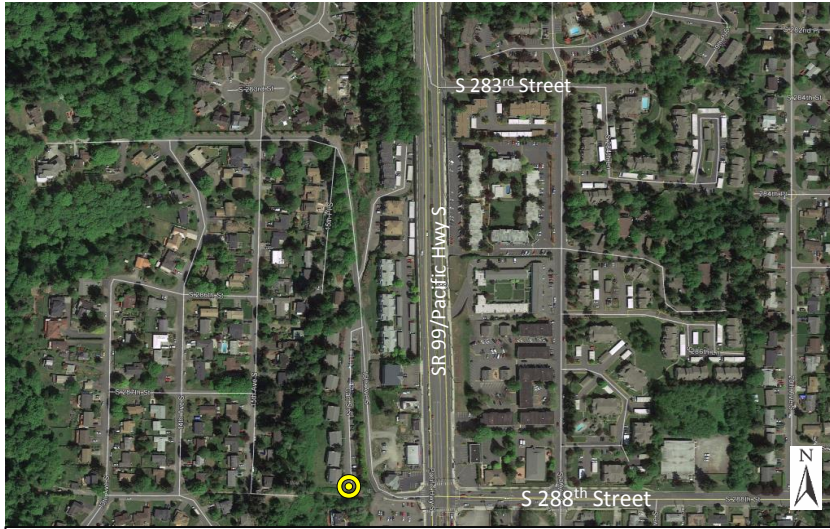


Photo 1: Aerial View



Photo 2: Looking southwest



Photo 3: Looking northwest



Photo 4: Looking north

Monitoring Location M-52
28723 16th Ave. S., Bldg. G
Federal Way, Washington



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Figure 51
Noise Monitoring Locations
Federal Way Extension



Photo 1: Aerial View



Photo 2: Looking east



Photo 3: Looking west



Photo 4: Looking west at SR 99 over the fence at the residence

Monitoring Location M-53
29353 18th Ave. S.
Federal Way, Washington



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Figure 52
Noise Monitoring Locations
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