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King County
Department of Local Services
Road Services Division

October 29, 2026

TO: Stacy Graves, Assistant Planner, Permitting Division

FM: Katie Merrell, Environmental Engineer, Environmental Unit Initial KM

RE: Construction Hours Noise Variance
Permitting Division Tracking No. GRDE18-0115/GRDE22-0009
Fifteen Mile Creek Bridge No. 493C Replacement Project No. 1138914

Road Services Division (Roads) is requesting a construction hours variance for four (4) calendar days to relocate utilities for our bridge replacement project. This work will be outside of standard working hours, in accordance with King County Code (KCC) 12.86.550.

Project Location: Work is adjacent to the Fifteen Mile Creek Bridge No. 493C. The bridge is in unincorporated King County on SE May Valley Road southwest of the intersection with Issaquah-Hobart Road SE. The project area is within the NW Quarter of Section 15, Township 23N, Range 06E, Willamette Meridian (Latitude: N 47.48369, Longitude: W 122.029521).

Project Description: Utility work will be scheduled as soon as possible and is expected to be completed by the end of January 2027. The details of the proposed work is outlined below:

- **Comcast Corporation:**
  - Purpose: Comcast is proposing to relocate their telecom lines onto the new poles installed by Puget Sound Energy (PSE). This would return to the conditions they were in prior to our bridge replacement project. Currently, Comcast's utility lines are in conduit along the ground.
  - Need: Comcast cannot take their customers offline during the day because of increased network traffic during daytime hours, including potential cell towers that are serviced by Comcast's utilities. The utilities cannot be left in their current condition because they violate the King County Road Design and Construction Standards, risks damage to the utility which was not designed to lay along the ground, and poses potential safety risks to the public.
  - Duration: Two (2) calendar days, as follows:
    - Day 1 from 12:00 a.m. to 6:00 a.m.
    - Day 2 from 12:00 a.m. to 6:00 a.m.
  - Construction Scope and Equipment: The proposed work will be aerial splicing. Equipment consists of two bucket trucks, a splicing trailer, and personal lighting. Traffic control is expected and will be coordinated by Roads. Comcast is not expecting to utilize any heavy construction equipment.

- **Astound Broadband, LLC:**
  - Purpose: Astound is requesting to do night work to relocate their telecom lines onto the new poles installed by PSE. This would be a return to the condition they were in prior to our project. Currently, Astound's utility lines are in conduit along the ground.
  - Need: Astound cannot take their customers offline during the day because of increased network traffic during daytime hours, including potential medical and emergency response facilities that are serviced by Astound's utilities. These potential medical and emergency

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response facilities require potential service interruptions to happen in off-peak hours. The utilities cannot be left in the current condition because it violates the King County Road Design and Construction Standards, risks damage to the utility which was not designed to lay along the ground, and poses potential safety risks to the public.

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- Duration: Two (2) calendar days, as follows:
  - Day 1 from 10:00 p.m. to 11:59 p.m. (continuing through to the next calendar day)
  - Day 2 from 12:00 a.m. to 5:00 a.m.
- Construction Scope and Equipment: The pr oposed work will be aerial splicing. Equipment consists of two bucket trucks, a splicing trailer, and personal lighting. Traffic control is expected and will be coordinated by Roads. Astound is not expecting to utilize any heavy construction equipment.

Roads' Contacts:

- Joshua Sills, Utility Coordination Engineer
  206-677-3693, JSills@kingcounty.gov
- Jessy Jose, Project Manager
  206-477-3542, Jessy.Jose@kingcounty.gov

Justification for Variance:

- SE May Valley Road is a heavily traveled arterial serving as a regional corridor, a designated lifeline route, and a school bus route.
- Allowing work outside normal hours will minimize utility and traffic disruption, safety issues, and traveling inconveniences for the public.
- Approximately 18 homes are located within 500 feet of the project location and may be affected by noise (see enclosed map). There are no known sensitive receivers (e.g., schools, hospitals, or nursing homes) located within 500 feet of the work area.

Mitigation Measures: The surrounding forested topography is anticipated to provide additional sound attenuation. In addition, per KCC 16.82.105.B.6, the following measures are proposed to minimize noise impacts and avoid health and safety hazards outside of normal operating hours:

- Implement specific mitigation measures listed in the attached Equipment Table to the extent feasible.
- Equip all vehicles with backup warning devices (excluding pure tone devices) to the extent allowed or required by the Washington State Department of Labor and Industries.
- Use back-up observers in lieu of backup warning devices for equipment other than dump trucks, in compliance with WAC 296-155-610 and 296-155-615. Dump trucks must use both back-up observers and backup warning devices (except pure tone devices) per WAC 296-155-610.
- Ensure all trucks have well-maintained bed liners inspected and approved by the Engineer.
- Prohibit truck tailgate banging. All tailgates must be secured.
- Properly muffle all equipment in compliance with local, state, and federal regulations.
- Prohibit the use of music, loud voices, radios, or other amplifying equipment that can be heard outside the immediate work area.
- Always keep a copy of the construction hours variance on-site.
- Provide a 24-hour complaint number and a list of designated contact persons to forward community concerns. Roads 24-hour complaint/information number is: 206-477-8100

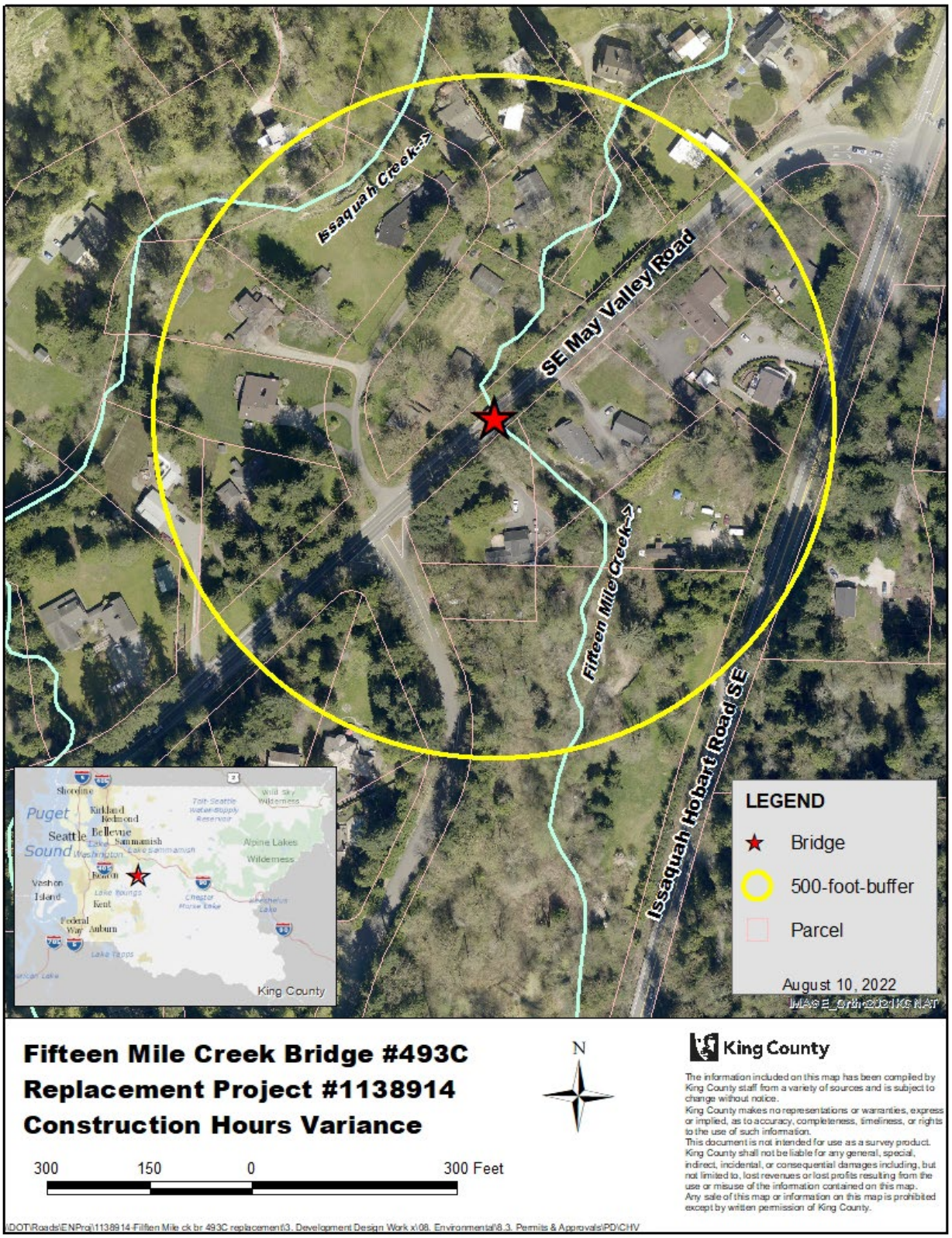
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- Directly contact residents when feasible, and utilize social media outreach, and a project webpage (https://kingcounty.gov/en/dept/local-services/transit-transportation-roads/roads-and-bridges/projects-and-programs/fifteen-mile-creek-bridge) to keep the public informed.
- Maintain an accurate record of completed work through ongoing coordination with ACI Construction.

Thank you for your assistance with this project. If you have any questions, please contact me at 206-477-3548 or via email at Katie.Merrell@kingcounty.gov.

Enclosures

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Equipment Table

Equipment	Sound Level (dBA)[a]					Mitigation Measures
	At 50 ft	At 100 ft	At 200 ft	At 300 ft	At 500 ft	
Air compressor	78	70	63	59	53	When possible, air compressors will be located in areas shielded from direct line of sight from residences or temporary noise shields will be used.
Generator	81	73	66	62	56	When possible, generators will be located in areas shielded from direct line of sight from residences or temporary noise shields will be used.
Pickup truck	75	67	60	56	50	Contractor shall avoid parking and idling vehicles next to residences.

[a]Based on published noise levels (L_{max} at 50 ft) for common construction equipment and soft-site noise attenuation (WSDOT Biological Preparation Manual, 2020 Update).