

Appendix G

King County Wastewater Construction Approval Letter



King County

Wastewater Treatment Division

Department of Natural Resources and Parks
King Street Center, KSC-NR-6200
201 South Jackson Street
Seattle, WA 98104-3855

46.26-01

June 25, 2026

George Matote, PE
Senior Project Engineer
Woodinville Water District
17238 NE Woodinville-Duvall Rd
Woodinville, WA 98072

SENT VIA EMAIL

Project: SR 202 Widening and Trestle Replacement Project – Phase B

Dear George Matote:

The King County Wastewater Treatment Division's Local Public Agency (LPA) Program has completed a review of construction plans (approved by Woodinville Water District on 6/24/2026) in accordance with the terms of King County Code 28.84.050 for the above-submitted project.

The LPA Program has approved the plans for:

- A 24-inch C900 PVC DR18 sewer connection to the King County (KC) Maintenance Hole (MH) LBEAR.W11-A05 (herein referred to as the "KC MH A05") [plan sheet SS2];
- Abandonment of an 18-inch concrete sewer connection to KC MH LBEAR.W11-A04 (herein referred to as the "KC MH A04") [plan sheets SS2 and SSD1];
- An 18-inch storm sewer crossing over a 30-inch KC sewer [plan sheets SS2 and DD2].

Throughout this letter, all King County-owned sewer structures and pipelines that may be affected by project activities are referred to as "KC sewer facilities". Our approval is contingent upon the contractor meeting the following requirements:

General

1. The LPA Program must be contacted at LPA.team@kingcounty.gov at least ten (10) working days in advance of:
 - a) The pre-construction conference for this project;
 - b) Any activities on or entering KC sewer facilities;
 - c) Any potholing locates of KC sewer facilities;
 - d) Any CCTV inspection of KC sewer facilities;
 - e) Any sewer diversion activities impacting KC sewer facilities;
 - f) Any construction activity within 50 feet of any KC sewer facilities.

C R E A T I N G R E S O U R C E S F R O M W A S T E W A T E R

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2. The following documents should be available on-site and accessible to the LPA Inspector:
 - Contractor's Accident Prevention Program per Washington Administrative Code (WAC) 296-800-140/296-155-110
 - Contractor's site-specific/project-specific Health and Safety Plan (HASP) per WAC 296-155/WD 27.00.
3. All work on KC sewer facilities shall not be backfilled until it has been inspected and approved by the LPA Inspector.
4. All KC MHs are Permit Required Confined Spaces per WAC 296-809 and all applicable rules and regulations shall be followed prior to and during entry.
5. KC does not guarantee pipe location, diameter, or invert elevations; therefore, field verification should be performed prior to construction.
6. The LPA Inspector shall be on site at all times during work on or around KC sewer facilities (including, but not limited to, excavation, coring, and installation of sewer connections and/or excavation, plugging, and abandonment of sewer connections).
7. All KC sewer facilities shall be unloaded equally on all sides or structurally supported during excavation to avoid unbalanced soils loading.
8. No debris shall be allowed to enter the KC sewer system during project activities.
9. Adequate provision shall be made for disposal of existing flow if any existing KC sewer facilities are damaged by project activities. Any damage shall be repaired to a condition equal to or better than pre-construction conditions at no cost to King County.

Temporary Sewer Diversion Requirements

10. KC sewer facilities shall remain in service at all times. A final sewer diversion plan approved by the LPA Program is required before any diversion or disruptions to normal sewer operations can commence.
11. If a cored connection is required for the temporary bypass system at the discharge MH:
 - The connection must be made using a Kor-n-Seal connection installed per manufacturer instructions. The temporary connection must be sealed and watertight, and have a rubber gasket that meets ASTM C443. Coordinate additional non-shrink grouting as required by the LPA Inspector.
 - The connection point must not interfere with existing infrastructure within the MH, such as the access ladder or any inlet or outlet pipes.

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- A discharge pipe or hose should be connected to the temporary connection such that the discharge point is within 2 feet of flow. The discharge pipe must be anchored per the instructions of the LPA Inspector.
- After the discharge period is complete, the temporary connection must be removed and abandoned in the following manner.
 - i. The penetration into the MH shall be cleaned and a bonding agent applied. The penetration shall be grouted with non-shrink grout and grout brick with a brush finish. The LPA Inspector will provide material requirements on a case-by-case basis.
 - ii. The LPA Inspector needs to see/inspect the entire removal/abandonment and repair procedures to verify that they have been performed per KC WTD requirements prior to approval.
- The KC MH must be left in as good or better condition as it was prior to the temporary connection. If the KC MH is damaged during work associated with the temporary connection, it must be repaired or replaced as specified by the LPA Inspector at no cost to King County.

12. If the discharge connection is planned through the discharge MH lid with no modifications to the MH structure (preferred):

- The temporary discharge pipe should extend through a temporary cover placed over the lid of the MH. The temporary cover must be appropriately sized to accommodate the temporary discharge pipe and cover the annular space to minimize escape of odors and noise.
- The discharge pipe must extend into the KC MH such that the discharge point is within 2 feet of flow. The discharge pipe must be anchored per the instructions of the LPA Inspector.

13. Throughout the period of the temporary discharge, the impacted KC MHs shall be secured from unauthorized entry via temporary fencing, ecoblocks, or other means approved in advance by the LPA Inspector.

14. If KC WTD requires access to the impacted KC MHs, we reserve the authority to request that temporary sewer diversion operations be stopped.

Connection to KC MH A05

15. The connection to KC MH A05 shall have at least 12 inches of clearance from the nearest adjacent connection (measured from outside edge of the pipes).

16. The connection to the KC MH A05 shall be made using a Kor-n-Seal boot installed per manufacturer instructions and under the inspection of the LPA Inspector. The connection must be sealed and watertight, and have a rubber gasket that meets ASTM C443. Coordinate additional non-shrink grouting as required with the LPA Inspector.

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17. The KC MH A05 shall be rechanneled to accommodate the new connection using concrete mix with a minimum strength of 3,000 psi. A smooth concrete finish shall be applied to the bench with a 2% slope.
18. The existing KC MH A05 cone section and the flat top/reducing slab shall be rotated and steps relocated to provide maximum possible clearance from inlet and outlet pipes. Cut existing steps flush with the KC MH wall and cover stubs with mortar to provide a smooth finish. Final MH condition shall be approved by the LPA Inspector.
19. The proposed connection shall be plugged and not put into service until the tributary system has been cleaned, inspected, tested, and approved by Woodinville Water District and the LPA Inspector.

Abandonment of Connection to KC MH A04

20. The pipe connection to be abandoned shall be plugged with a mechanical plug, cut flush to the inside of the KC MH A04, and filled with concrete mix (minimum 3,000 psi) extending at least two feet from the MH.
21. The KC MH A04 channel to be abandoned shall be prepared for filling by roughening the surface and applying a bonding adhesive. The channel shall then be filled with concrete mix (minimum 3,000 psi) and finished with a troweled finish, matching existing.

Storm Sewer Crossing Over KC Sewer

22. At the location of the storm sewer crossing over the KC sewer, an ethafoam pad shall be placed between the storm sewer and the KC sewer. The pad shall extend 3 inches beyond each outside edge of the KC sewer.
23. Storm sewer joints shall not be placed within 3 feet of the KC sewer.
24. Place warning tape below the storm sewer and above the KC sewer. Warning tape should be 6-inch wide green tape made of inert plastic material stating "CAUTION SEWER LINE BURIED BELOW".
25. Controlled density fill (CDF) shall be used to backfill the excavation between the KC sewer pipe springline and the storm sewer springline. The CDF shall extend at least 12 inches from the outside edges of the KC sewer. A bond breaker (plastic sheeting or other material approved by the LPA Inspector) shall be placed between the KC sewer pipe and CDF.

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Submittals:

Prior to the start of construction, the Project Owner shall provide a copy of the following submittals to the LPA Program for review and comment:

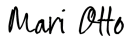
1. Local sewer agency and/or project owner contact info for the project (field inspector and project manager).
2. The “Contractor’s Notice to Proceed” and the contractor’s contact information prior to the start of construction.
3. The Contractor’s regular 2-week look ahead construction schedules.
4. The Contractor’s Work Plan for work impacting the KC sewer facilities, which should include:
 - a. The Contractor’s Shoring and Excavation Plan at the location of any excavation around the KC sewer facilities.
 - b. The Contractor’s Dewatering Plan for any proposed dewatering work which may impact the KC sewer facilities.
 - c. The Contractor’s work plan for plugging and abandoning the connection to the KC MH A04.
 - d. The Contractor’s work plan for installing the new connection to the KC MH A05.
 - e. The Contractor’s Sewer Diversion Plan associated with the KC sewer facilities, or which may interfere with normal sewer operations. **NOTE: A final sewer diversion plan approved by the LPA Program is required before any diversion or disruptions to normal sewer operations can commence.**

Upon completion of the work, the Contractor shall provide King County with an “as-constructed” drawing of the new connection, abandoned connection, and storm sewer crossing and a copy of the sewer test results for the new connection.

Thank you for your coordination efforts to protect King County’s regional sewer system and infrastructure.

Sincerely,

Signed by:



Mari Otto, PE

Local Public Agency Coordinator

cc: Daniel Beck, City of Woodinville; via email: danielb@woodinville.gov

Bryan Huschka, AECOM; via email: Bryan.Huschka@aecom.com