



UPDATE: Two nights of construction confirmed for Medina Pump Station improvements

Starting as early as August 29, King County's contractor will replace pipes and valves inside the Medina Pump Station (located at 633 81st Ave NE in Medina). Construction activities will involve two nights of work to empty the force main, transportation of wastewater to the Wilburton Siphon in Bellevue, and installation a temporary and permanent bypass connection at the pump station.

Planned construction activities:

1. During daytime work hours (7 A.M. to 7 P.M.), starting Aug. 29:

King County's contractor will rearrange the work area and install three temporary bypass pumps outside the building. **The pumps will run 24-7 once installed to keep wastewater flowing during construction.** All pumps will have enclosures to reduce overall noise. Only one pump will run 24-7. The other pumps will act as a backup.

2. At night on Sept. 11:

Crews will complete a practice run of the temporary bypass connection. The practice run will involve staging tanker trucks and driving the haul route to the Wilburton Siphon in Bellevue (see map on reverse).

This must be completed around the same time as the actual construction activities. Doing this practice run will help us identify potential issues that might arise while installing the bypass connections. **The practice run will begin at 9 p.m. and will take approximately 4 hours to complete.**

3. At night on Sept. 15:

Crews will pump wastewater from the pump station into trucks and transport it to the Wilburton Siphon in Bellevue and install the temporary bypass. **Overnight work will begin at 8 p.m. and will take approximately 10 hours to complete.**

Draining the force main and installing the bypass connection must be done in the middle of the night when most people are not showering, washing dishes, doing laundry, or flushing the toilet.

Questions? Please contact:

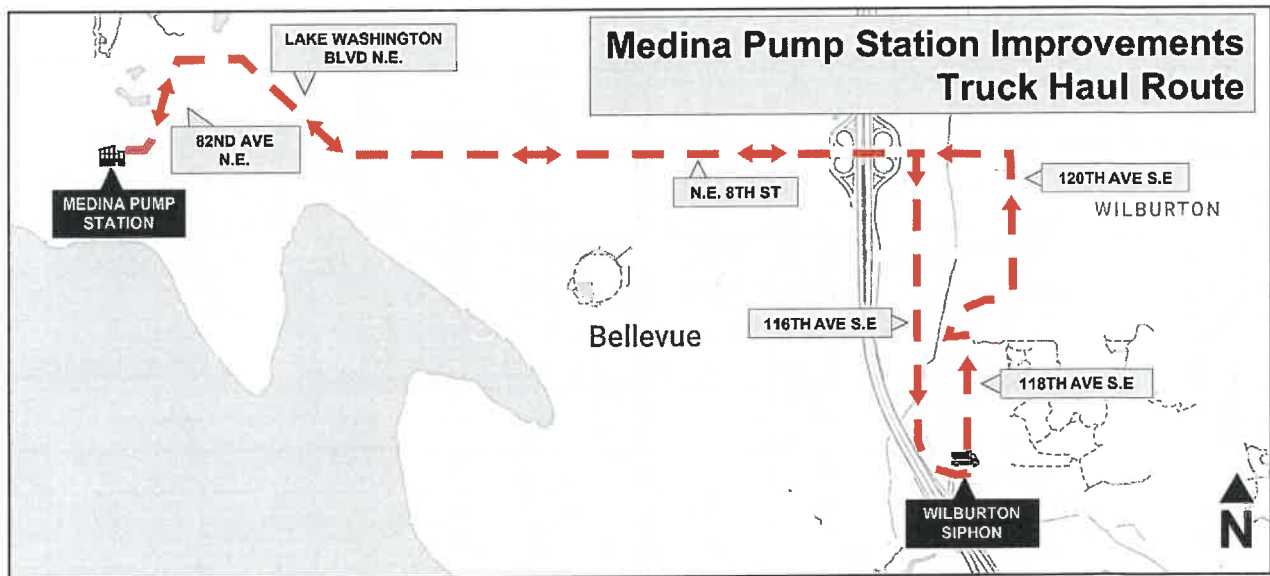
Annie Pfeifer, King County WTD Community Relations Lead, at 206-263-3203 or amurrillpfeifer@kingcounty.gov

Or

Steve Wilcox, City of Medina Development Service Director, at 425-233-6409 or swilcox@medina-wa.gov

What to expect:

- There will be no interruption to services for near neighbors.
- Crews will install sound blankets on the temporary construction fence at the Medina Pump Station when construction begins.
- During night work, crews will:
 - Close one lane 81st Ave N.E. to stage trucks.
 - Flagger will move drivers through the work area.
 - Pump wastewater from the pump station using tanker trucks.
 - There will be an increase in intermittent noise while the trucks collect wastewater.
 - There will be an increase in continuous noise while trucks wait near the Pump Station.
 - Drive the filled trucks on the haul route between the Medina Pump Station and the Wilburton Siphon in Bellevue. (see map below)



About the Medina Pump Station Projects:

The Medina Pump Station is located at 633 81st Ave NE in Medina. The pumps in the station help move wastewater from the surrounding area to where it is treated at King County's South Treatment Plant in Renton. The station's equipment is aging and at risk of failure, which makes it critical for King County to upgrade the station and reduce the risk of overflow.

Currently, there are two projects to upgrade aging equipment at the Medina Pump Station:

- **The Header Replacement Project:** This project is replacing pipes and valves inside the station. Construction will take approximately six weeks to complete and will involve two nights of work.
- **The Generator Replacement Project:** The replacement generator was delivered on July 17. After re-building the outer wall of the pump station, the remaining construction activities will mostly occur within the pump station.

King County is completing all work in coordination with the Cities of Medina and Bellevue.