

WEST DUWAMISH WET WEATHER STORAGE



King County
Protecting Our Waters
Doing our part on rainy days

Project design is nearing the finish line. Construction starts in 2025!

King County is building a 1.25-million-gallon underground storage tank in West Seattle that will reduce overflows and pollution from a combined sewer outfall in South Park. The project is bounded by Highland Parkway Southwest to the south, 2nd Avenue Southwest to the west, Southwest Michigan Street to the north, and the 1st Avenue Bridge to the east.

The storage tank will hold stormwater and wastewater that currently overflows into the Duwamish River during large storms. The water in the storage tank will then flow to the West Point Treatment Plant for treatment before it is safely released into Puget Sound.

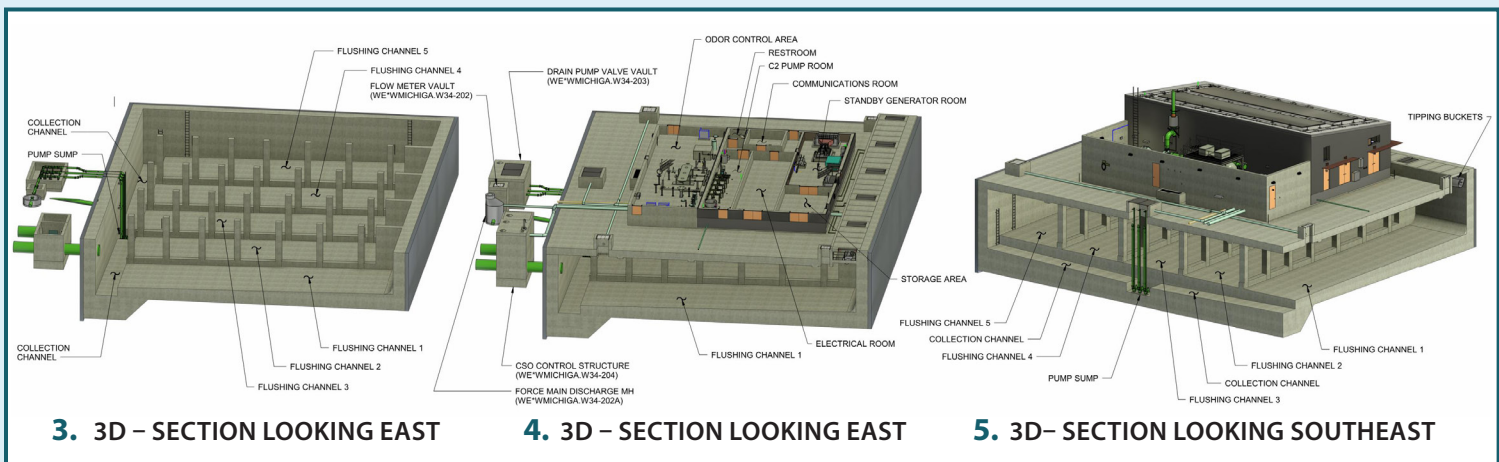
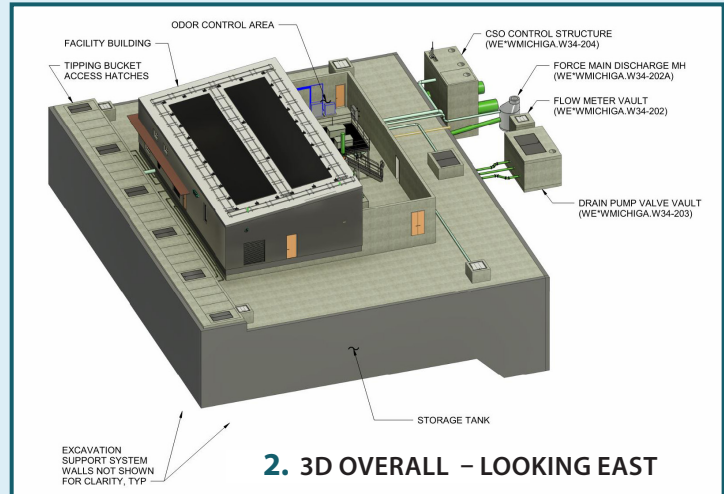
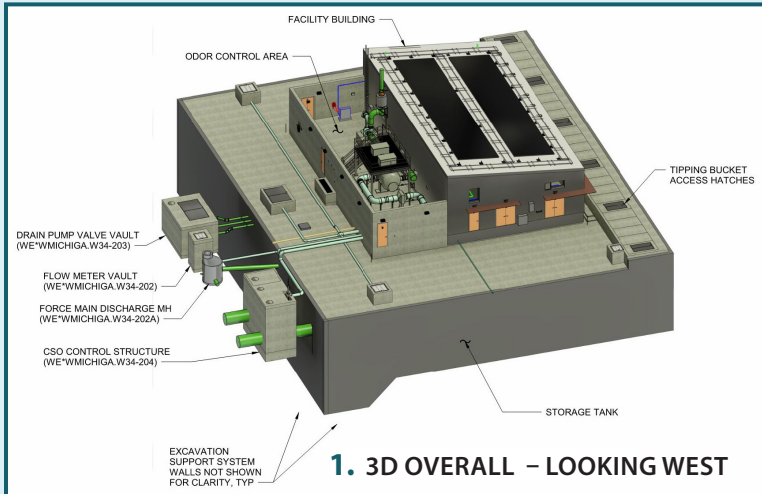


► Construction Timeline

Estimated cost: \$50 million

| 2025 - Q1 | 2025 - Q2 | 2025 - Q3 | 2025 - Q4 | 2026 | 2027 | 2028 - Q1 |
|--------------------------|-----------|--------------------------------------|-----------|------|------------------|-----------|
| BID ADVERTISEMENT | | CONSTRUCTION NOTICE TO PROCEED (NTP) | | | FINAL ACCEPTANCE | |
| BID OPENING & EVALUATION | | | | | | |

► High level project information



1. A buried cast-in-place concrete combined sewage storage tank that includes drain pumps, a tipping bucket system, and associated mechanical piping. Deep soil mixing system is located underneath tank and adjacent conveyance structures.
2. Above ground facility building, including electrical and instrumentation and control (I&C) equipment, utility water system, standby generator, instrument air system, and restroom.
3. Outdoor odor control area consisting of carbon scrubber, odor control fans, and associated equipment.
4. Conveyance piping and structures to route flows to and from the storage tank.
5. Improvements to the existing mechanical, electrical, and I&C systems at the W Michigan St. Regulator Station, including a new standby generator.

How to stay informed



Visit our project website and sign up for updates.
kingcounty.gov/westduwamish-cso



Consultants, contractors & suppliers:
 Learn about upcoming construction projects including the West Duwamish Wet Weather Storage project.
kingcounty.gov/wtdccforum

Questions? Contact Richard Huang,
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