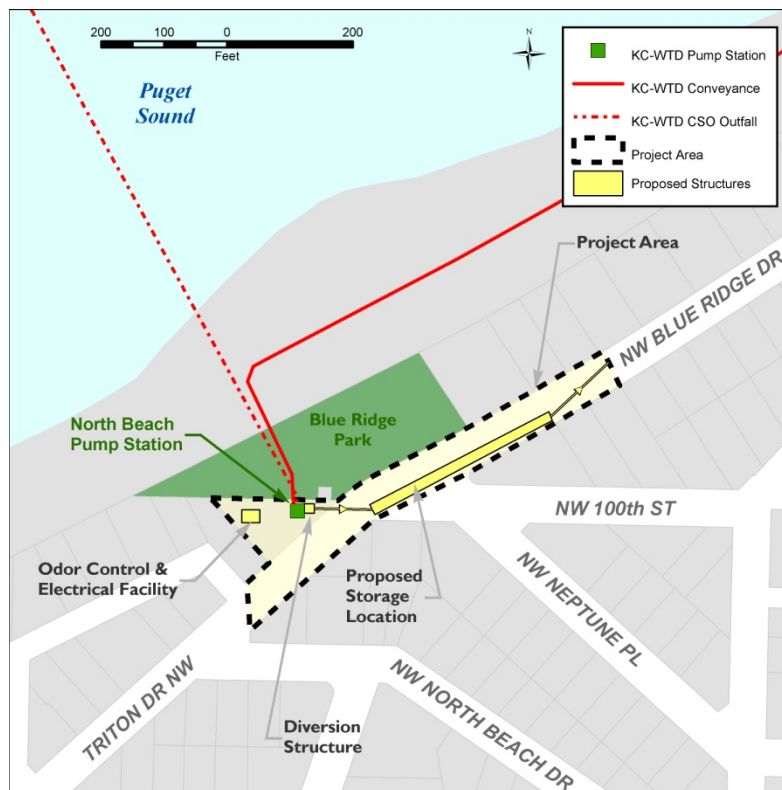




Fact Sheet on Proposal to Control CSOs in the North Beach Basin

King County plans to design and build an underground storage pipeline in the right-of-way in N.W. Blue Ridge Drive and Triton Drive N.W. This facility will store about 230,000 gallons of peak flows when the North Beach Pump Station reaches maximum capacity. After storms have passed, an underground pump will transfer stored flows to the pump station for conveyance to King County's Carkeek Wet Weather Treatment Facility for transfer to West Point Treatment Plant or onsite treatment. The recommended proposal involves an underground diversion structure that will convey peak flows to the underground storage pipeline. There will be a new odor/electrical facility on King County property. This option for CSO control provides a number of benefits:

- A single facility located outside of the shoreline zone
- Low level of complexity to operate and maintain
- Similar to other King County facilities
- Will not locate any facility in Blue Ridge Park
- Supported by the community



Project Location

Alternative Formats Available
206-684-1280 or 711 TTY Relay

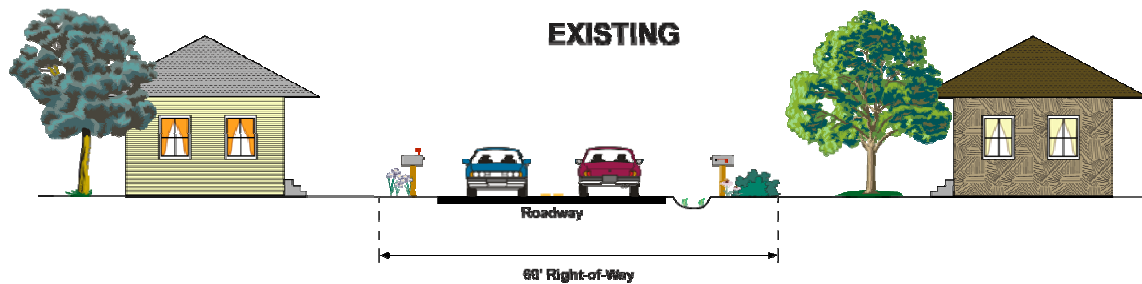


King County

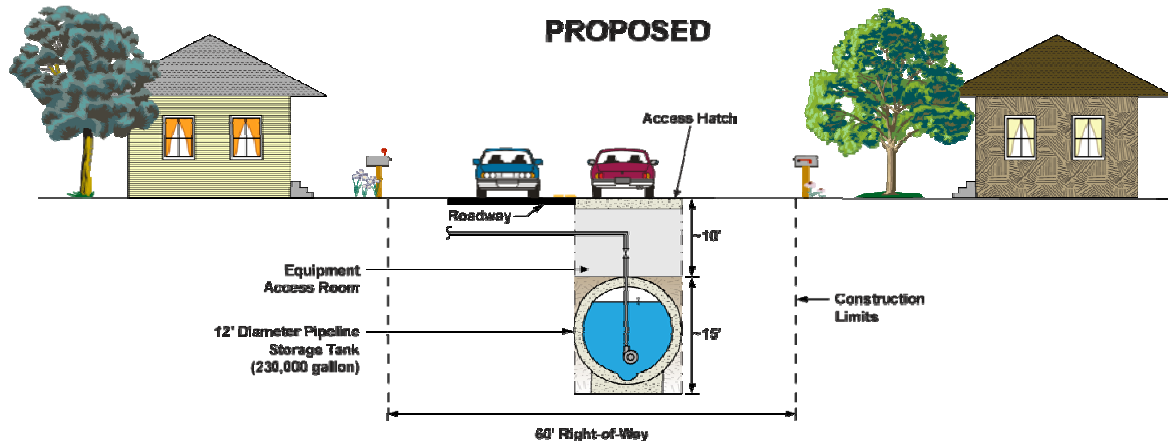
Department of Natural Resources and Parks
Wastewater Treatment Division

Project elements include:

- An underground diversion structure located on King County property
- Approximately 325 lineal feet of 12-foot diameter underground storage pipeline installed in the right-of-way
- Small underground pumps to discharge stored flows after storms have passed
- A pipe connecting the storage tank to the influent sewer
- Odor control and electrical facilities located on King County's North Beach Pump Station property
- Access hatches in the right-of-way spaced along the storage pipeline



Existing Conditions



Proposed Underground Storage Facility (cross section)

Alternative Formats Available
206-684-1280 or 711 TTY Relay