

North Beach CSO Control Project



King County

Department of
Natural Resources and Parks
Wastewater Treatment
Division

PROJECT NEWSLETTER • FEBRUARY 2015

King County's North Beach Combined Sewer Overflow (CSO) Control Project has been in construction for almost a year. The construction contractor, Stellar J Corporation, has continued problem solving and adjusting work plans throughout major utility locations, discovery of an undocumented utility, closure of a complex intersection, and factors such as uncooperative weather.



View from inside the CSO tank as it is being built.

Project milestones and activities for 2015

Intersection closure update

The contractor modified the work plan to avoid additional time needed to reopen then close the intersection of N.W. Blue Ridge Drive and N.W. Triton Drive. They will now open the road in early June for limited vehicle and pedestrian traffic while work adjacent to the road is completed. The road is expected to fully reopen by the end of July.

MARCH

CSO tank backfill

Crews will complete the CSO tank structure and cover with gravel and soil ("backfill").

MAY

Stormwater management and utility relocation

The contractor will work on stormwater structures.

Crews will relocate utility, electrical, and communications lines that were moved during construction.

JUNE

Road paving and limited opening

The road will be repaved in early June and open to limited traffic and pedestrian access.

Crews will work on landscape restoration, curb and gutter installation, and replacing the bus stop.

During these activities, flaggers will direct traffic, as this work will require the road to be limited to one-lane.

JULY

Full road opening

The road will open to full traffic and pedestrian access by the end of July.

Metro can start using the restored bus stop by the North Beach Pump Station again.

OCTOBER

CSO control facility operational

The new CSO storage facility will be operating fully in time for the beginning of the 2015 wet weather season.

The largest part of construction, the CSO tank, is close to being complete.

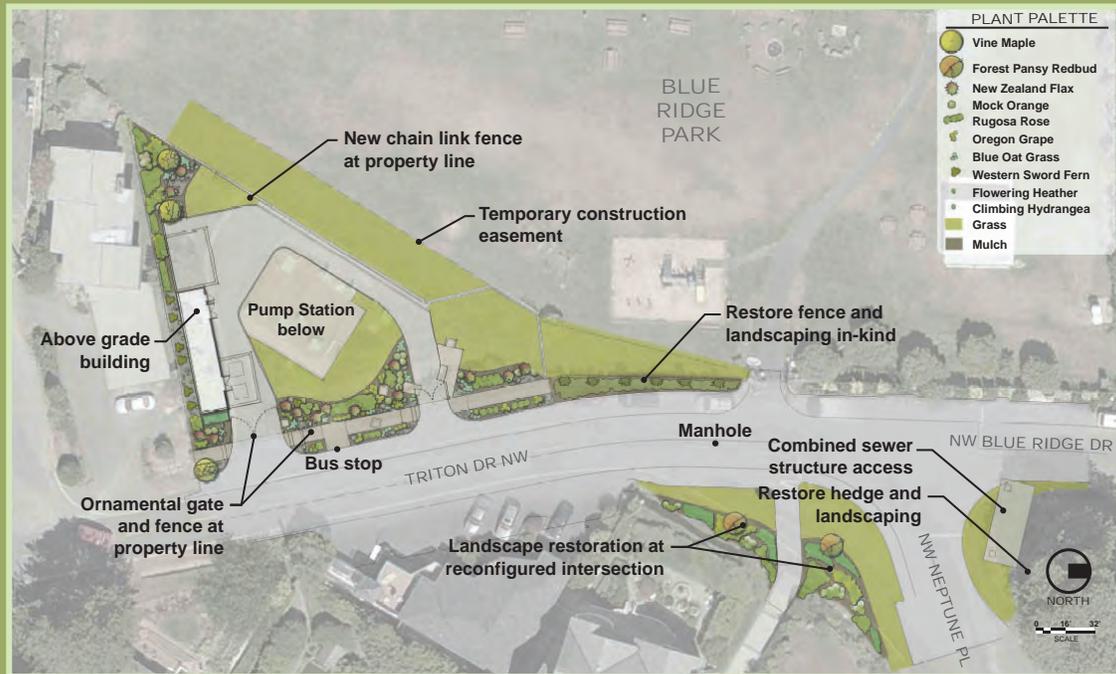
Thank you for your continued patience!

Design rendering of the North Beach CSO facility when the project is completed

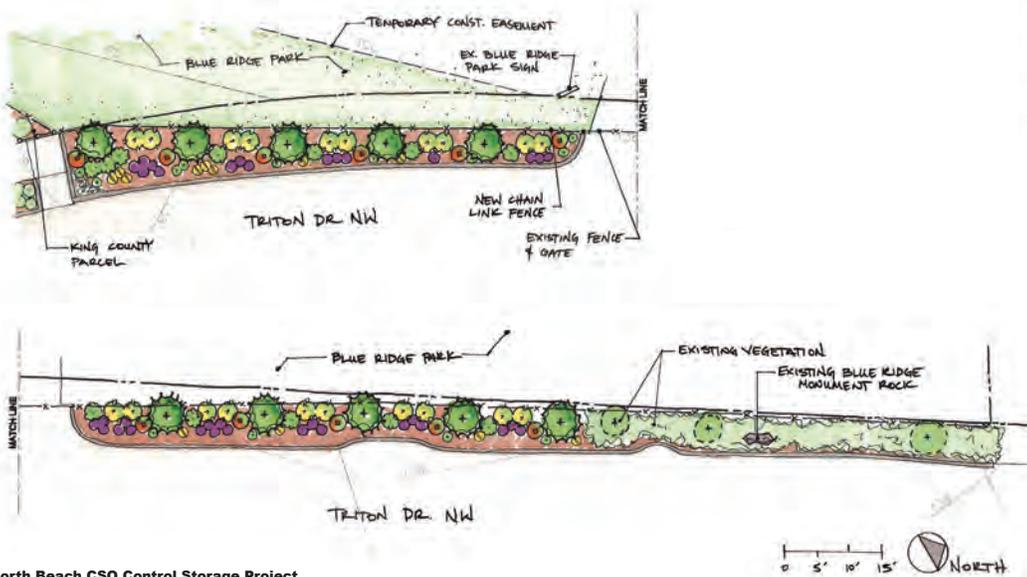


What will the project area look like when construction is complete?

Community input from neighbors helped shape the final design for the North Beach CSO facility. We received many comments during a design workshop and through individual briefings that impacted what the intersection will look like once the project is complete. The new intersection configuration will improve both pedestrian and vehicle safety. The design also includes stormwater management features and a new fence on King County's property.



Blue Ridge Park Frontage Landscape Plan



North Beach CSO Control Storage Project

The contractor will restore an area of Blue Ridge Park used under a temporary construction easement and the park frontage in the right-of-way.

North Beach Elementary students learn about CSO Control!

IN JANUARY, the North Beach project site had some special visitors - 50 second-grade students from North Beach Elementary School. King County visited their classroom to talk about how we use water, how we clean it, and why we need CSO control. Students watched an ink animation video called "Part of the Cycle" to learn how they fit into the water cycle. Stellar J Corporation stepped forward, finding an afternoon during construction where safe access could be provided for the students. The next day students got a tour of the construction site and learned about how the underground storage tank is being built.

A BIG THANK YOU to the students, their teachers, chaperones, and all those involved in making this field trip a reality. Throughout the year, King County works to educate children about the importance of wastewater treatment, but it is not every day that they have an opportunity to visit an active construction site.

Students watching the video, "Part of the Cycle"



King County inspector Tony Robinson explains how the tank will work



Students evaluate construction progress



Did you know?

Part of the Cycle was created by artist Tess Martin as part of King County's Brightwater Treatment System project. It was recently screened at the Seattle Children's Film Festival. Watch it at www.4culture.org/2013/09/we-are-part-of-the-cycle.

Stellar J's Project Superintendent describes how the concrete tank is formed and built





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Look inside for the next steps to the finish line on the North Beach CSO Control Project



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About the North Beach CSO Control Project

King County is building a new combined sewer overflow (CSO) control facility that will store excess wastewater and stormwater flows during heavy rains, reducing untreated discharges to Puget Sound. The County's contractor is building a concrete storage facility under Triton Drive N.W. and N.W. Blue Ridge Drive and a new aboveground equipment building on the County's North Beach Pump Station site.

For more information

Call the project hotline to join the project email list.

24-Hour Project Hotline: 206-296-7372

Project Website: www.kingcounty.gov/environment/wtd/Construction/Seattle/NBeachCSOStorage

Use the project feedback form, linked in the lower right side of the homepage, under "For more information"

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