

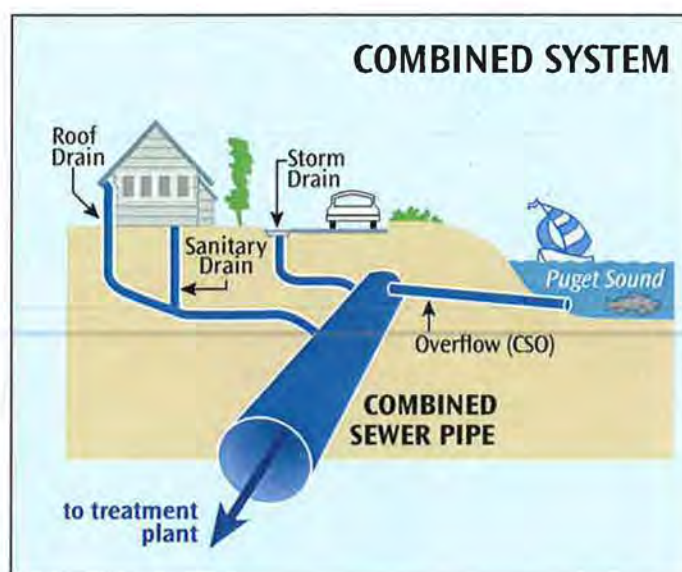


MEET THE FACILITY THAT WILL BRING A CLEANER PUGET SOUND TO YOUR COMMUNITY

How does this project benefit Puget Sound?

King County is helping to clean up Puget Sound by controlling wastewater and stormwater overflows – known as combined sewer overflows (CSOs) – from the county wastewater conveyance system. During storms, untreated wastewater and stormwater flows exceeding the system's capacity are directed to Seattle water bodies. Although CSOs prevent sewer backups into homes and businesses and onto streets, they are a public health and environmental concern.

To control CSOs near Lowman Beach Park and comply with Washington State Department of Ecology regulations, King County is building a one-million-gallon underground storage tank on Beach Drive Southwest directly east of the park. The tank will collect excess flows from the County's underground pump station in Lowman Beach Park and return the flows back to the pump station after the storm for transport to the County's wastewater treatment plant in Magnolia.



Although CSOs are important safety valves to reduce sewer spills into homes and streets, they pose significant environmental and public health concerns.



The tank will store sewer and stormwater overflows during storms – keeping them out of Puget Sound. A circular tank reduces construction impacts for the community.

For more information

Call: Doug Marsano

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Web: Search "Murray CSO"

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How the community shaped facility design

Since October 2011, Lowman Beach Park neighbors and park users have worked with local designers, environmentalists and community advocates to help the King County project team design a facility that fits with the community.

The project team and community members worked together in an October 2011 design workshop to develop common themes (see below) to marry the facility's technical needs with the community's values.

These common themes are guiding the project team's close consultation with a Design Advisory Group (DAG) composed of neighbors, park users, and West Seattle designers and environmentalists. This group has convened regularly since October 2011 to review technical reports, evaluate aesthetic design options and assist the project team in producing the facility design shared with city permitting agencies in April 2012.

This design concept was posted in the West Seattle Blog and shared with both the Morgan Community Association and the Friends of Lincoln Park. It will be the basis for the final facility design to be submitted to the Department of Ecology in December. King County will continue working closely with the community to build a safe, reliable facility that blends with its surroundings.

The community developed these common themes for the Murray CSO Control Facility design:

Minimize "industrial facility" feel
Encourage views of Puget Sound
Discourage through traffic on Beach Drive
Enhance continuous space between Lowman Beach Park and the facility site

**Join us at the July
Design Advisory Group meeting
to learn more about the project!**

What are the facility's key features?

The preliminary design concept under review by City of Seattle permitting agencies contains the following components:

- Underground one-million-gallon storage tank
- Underground odor control unit
- Above ground electrical and mechanical equipment including a standby generator
- Maintenance access south of the site on the Murray Avenue Southwest right-of-way
- New public access to Lowman Beach Park through the site
- Viewing areas through the site from Lincoln Park Way Southwest to Lowman Beach Park
- Landscaping and design elements to mask the above ground structures to the extent possible

Facility Design Schedule

★ = public involvement opportunity

2012	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Obtain permits		★		★			
Incorporate public art		★		★			
Site deconstruction							
Secure site							
Finalize architecture		★		★			
Finalize landscaping		★		★			
Submit final design to Washington State Dept. of Ecology							
Identify and reduce construction impacts					★	→	

What will happen to Beach Drive Southwest?

King County must restore Beach Drive Southwest after installing new pipe underneath it. The community expressed a strong, consistent interest throughout the design phase to have the restored road design calm traffic near the park. King County shared the community's interest with the City of Seattle Department of Transportation (SDOT), which directed the County to include the following elements to calm traffic on Beach Drive Southwest:

- **Curb bulb outs** at the northern end of Beach Drive to encourage southbound traffic up Lincoln Park Way Southwest, and mid block on Beach Drive, creating a sense of connection with Lowman Beach Park
- **Narrowed roadway with parking pull outs** - a 25-foot roadway with parking pull outs at the mid-block bulbs is consistent with SDOT's standards for traffic calming on non-arterial city streets and in use throughout the city.
- **Hammerhead turnaround** at Murray Avenue Southwest right of way - The right-of-way was used as a driveway prior to King County's purchase of the adjacent property. No parking will be allowed in the hammerhead. The access gate will allow for safe turnarounds. The gate will not swing into Beach Drive Southwest.
- **Maintained parking and sidewalks** on both sides of the street;
- **Green stormwater infrastructure** (*a raingarden may be added north of the facility*)



The facility design incorporates community feedback and reflects the community's values.

What's Next: Onsite Building Deconstruction

King County will deconstruct the onsite buildings to maximize the potential re-use of their materials. Deconstruction and removal is anticipated to begin in fall 2012, pending issuance of permits. Temporary interruptions to electrical service or other utilities may be necessary. King County will coordinate any service interruptions directly with affected property owners and residents.

Near neighbors and park users can expect to see the following:

- Fences along the site's Lincoln Park Way Southwest and Beach Drive Southwest boundaries.
- Work on weekdays from 7 a.m. to 7 p.m.
- Heavy equipment and trucks around the project site and nearby roads.

- Periodic, temporary lane closures and parking restrictions on Beach Drive Southwest.
- Closure of Beach Drive Southwest's eastern sidewalk.
- Continued geotechnical investigations, including monitoring of slopes and site stability.
- Tree protection as directed by a certified arborist.

Further information about these activities will be shared closer to the beginning of work. Please contact Doug Marsano at 206-684-1235 or doug.marsano@kingcounty.gov to answer questions and resolve issues related to deconstruction activities.



**Department of
Natural Resources and Parks**
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**Puget Sound is going to be cleaner
near Lowman Beach Park.**

Do you know why?

Alternative Formats Available
206-684-1280 (voice) or 711 (TTY)