



## King County

Department of  
Natural Resources and Parks  
**Wastewater Treatment  
Division**

# North Beach Combined Sewer Overflow (CSO) Control Project On-Site Meeting Summary

*September 29, 2012 – 10 a.m. to 1 p.m.*

*North Beach Pump Station*

*9921 Triton Drive NW, Seattle, WA 98117*

## Attendance

27 community members attended the on-site meeting.

### *King County Wastewater Treatment Division*

Shahrazad Namini, Project Manager  
Monica Van der Vieren, Community Relations  
Hillary Schafer, Community Relations  
Doug Robertson, Project Representative  
Dan Grenet, West Section Manager  
Rick Salsbery, Senior Operator/Pump station  
tours

### *HDR Engineering*

Edith Hadler, Project Manger  
Vicki Sironen, Project Engineer  
Donn Hogan, Project Architect  
Matt Gurrad, Project Landscape Architect

### *EnviroIssues*

Penny Mabie, Community Relations  
Hannah Litzenberger, Community Relations  
Caylen Beaty, Community Relations

## Overview

On September 29, 2012, the King County Wastewater Treatment Division (WTD) hosted an on-site meeting for the North Beach CSO Control Project. The purpose of this meeting was to update the community on the landscaping, architectural design and construction plans for the North Beach CSO Control Project and share how community input shaped the project design. Additionally, the event provided an opportunity to tour the North Beach Pump Station and share updates on the North Beach Outfall and Force Main evaluations. Project staff was available to answer any questions and listen to participant feedback. The meeting included information on:

- Design updates
  - Project background & purpose
  - Schedule
  - Landscaping plans – low maintenance, drought tolerant plants, flowering shrubs and rocky elements
  - Fencing – vertical rod fence and chain link combination.
  - Color palette / theme for the new site design – modified version of “Theme I” (beach inspired) building and landscape design
  - Architectural design with sample building materials
  - Visualizations of the new aboveground building
  - “Story poles” illustrated the new building size, height and location
- Storage facility updates
  - Design improvements
  - New box culvert configuration and its benefits
- Construction updates
  - Schedule

- Staging area
- Anticipated service impacts
- Right-of-way restoration
- Pump station tours
  - See inside the underground pump station
  - Understand the facility
- North Beach outfall and force main updates
  - Provided new information from the recent outfall and force main evaluation

Meeting materials, including handouts and displays, can be found at:

[www.kingcounty.gov/environment/wtd/Construction/Seattle/NBeachCSOStorage/MeetingCalendar](http://www.kingcounty.gov/environment/wtd/Construction/Seattle/NBeachCSOStorage/MeetingCalendar)

### **Project updates**

Project staff were on-site to provide visitors with an overview of the project schedule, design refinements since the design workshop held in May 2012 and next steps. The project is approaching 60% design completion – a major milestone and critical step to refining design. The final design will be submitted to Washington State Department of Ecology on December 31, 2012 and bids for construction contracting will go out in Summer 2013. Construction is currently expected to begin in Fall 2013, lasting approximately two years. A preconstruction community meeting is planned for Spring 2013.

Project staff also provided information at various stations – design, construction and general WTD information. Display boards and laminated figures provided design updates, including: refinements since the design workshop (May 2012) and how the community’s feedback shaped design; the design theme selected; landscaping plans; fencing selected; architectural visualizations, and sample building materials. Project staff erected “story poles” on-site to show the approximate dimension, height and location of the new building. Staff also marked fans to be removed as a part of the site design. Storage facility design updates included an overview of recent design improvements – specifically, the configuration change from twin pipelines to a concrete box culvert and its benefits. Construction updates included a construction timeline, plans for the staging area, anticipated service impacts, expected haul route and right-of-way restoration.



***Story poles demonstrated the approximate dimension, height and location of the new building.***

### **Pump station tour and general WTD updates**

Meeting attendees also had the opportunity to take a tour of the North Beach Pump Station. King County WTD staff led tours of the underground facility, explained its function and role in regional wastewater treatment. King County WTD staff also answered questions about the North Beach outfalls and force main.



## **Community feedback**

Meeting attendees were encouraged to provide comments on the meeting and information that would be relevant for construction planning (e.g., special access needs, delivery services, etc.). Many participants noted their appreciation for the ongoing outreach to neighbors and quality of information in the updates. Visitors thanked staff for an informative event and the opportunity to tour the pump station.

**Questions** heard from the community, include:

### General

- **When will the entire project be complete?**  
The project is currently expected to be complete in Fall 2015.
- **Is the pipe that is visible on the beach at low tide the force main?**  
No, the pipe that beachgoers see at low tide is North Beach Pump Station Outfall 48a.

### Design

- **What is the size of the trench?**  
The excavation depth for the underground storage tank will be approximately 36 feet. The underground storage tank will be approximately 22 feet wide and 250 feet long.
- **What is the size of the building?**  
The new aboveground building will be approximately 50 feet long, 12 feet wide and 15 feet high.
- **Will the new building be aboveground *and* belowground?**  
Yes, there are aboveground and belowground elements of the new building. The underground portion of the building is approximately 14 feet deep and 26 feet wide.
- **How do the next door neighbors feel about the aboveground building?**  
King County has worked closely with all surrounding neighbors throughout project planning and design. The building was located to limit view obstruction, and the location was reviewed with project neighbors in one-on-one meetings at their homes.

### Construction

- **When will construction begin?**  
Construction is expected to begin in Fall 2013.
- **How long will construction last on-site? In the street?**  
Construction will take approximately two years, with one year of in-street work.
- **How will parking be affected?**  
Street parking near the pump station site and Blue Ridge Park will be eliminated during in-street construction. Parking will be restored after construction is complete.
- **Where will the bus stop be located during construction?**  
The bus stop on Triton Drive NW will be relocated during construction, but the location is not yet known. King County WTD will work with Metro's Construction Coordination on the bus stop

relocation closer to the start of construction. The bus stop will be returned to its current location once construction in the street is completed.

**Additional comments** received from participants include:

- Gratitude for the design work; significant improvement over existing facility.
- Requests from Blue Ridge Board
  - Opportunity to salvage plants from their park frontage.
- Additional information on CSO control, the North Beach outfall and the force main project for future Blue Ridge newsletters.
- Support for use ways to engage the community (e.g., trivia quiz on CSOs) to help with community education.
- Request to preserve parking for residents closest to construction area.
- Desire to have the contractor's work in the intersection be continuous, rather than in abbreviated intervals.
- General inquiries related to the outfall and force main work status. King County plans to engage the community when there is more information.

**Specific follow up needed**

- Don and Kathy Molvik (9922 Triton Dr NW) are concerned about access and space for parking in front of their residence. They will require additional follow up once the project team has specific information.

**Event photos**

