



# FREMONT SIPHON

## replacement project



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

Project Newsletter

WINTER 2013

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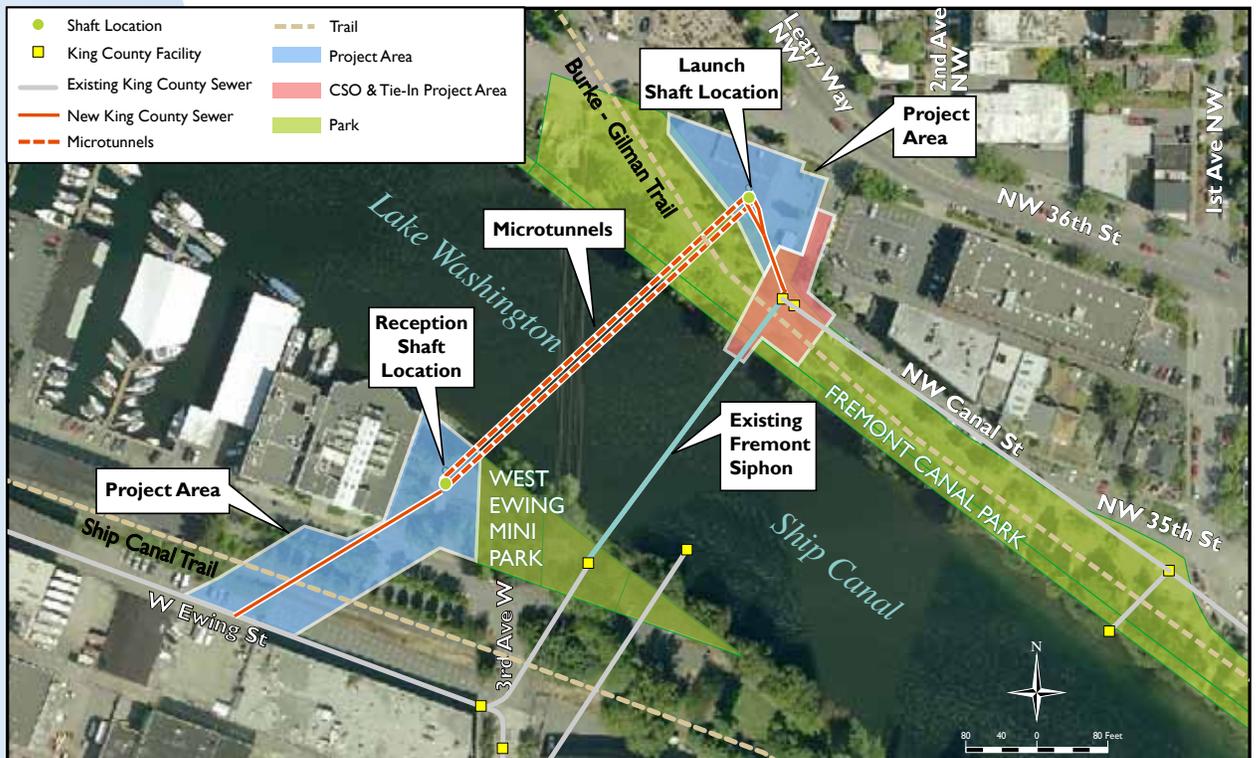
## King County Invites Community to Design Workshop for Fremont Siphon

King County is continuing to design the Fremont Siphon Replacement Project. We invite you to a design workshop to work with us and your neighbors to develop a landscape and architecture vision for the County's Fremont Siphon facility site. The design workshop is on **Saturday, January 12, 2013** from **10 a.m. to 2 p.m.** at **B.F. Day Elementary School**.

- Learn how the site will be used, and site constraints
- Discuss community values and vision
- Learn about the public art process
- Hear about next steps

### What is the Fremont Siphon Replacement Project?

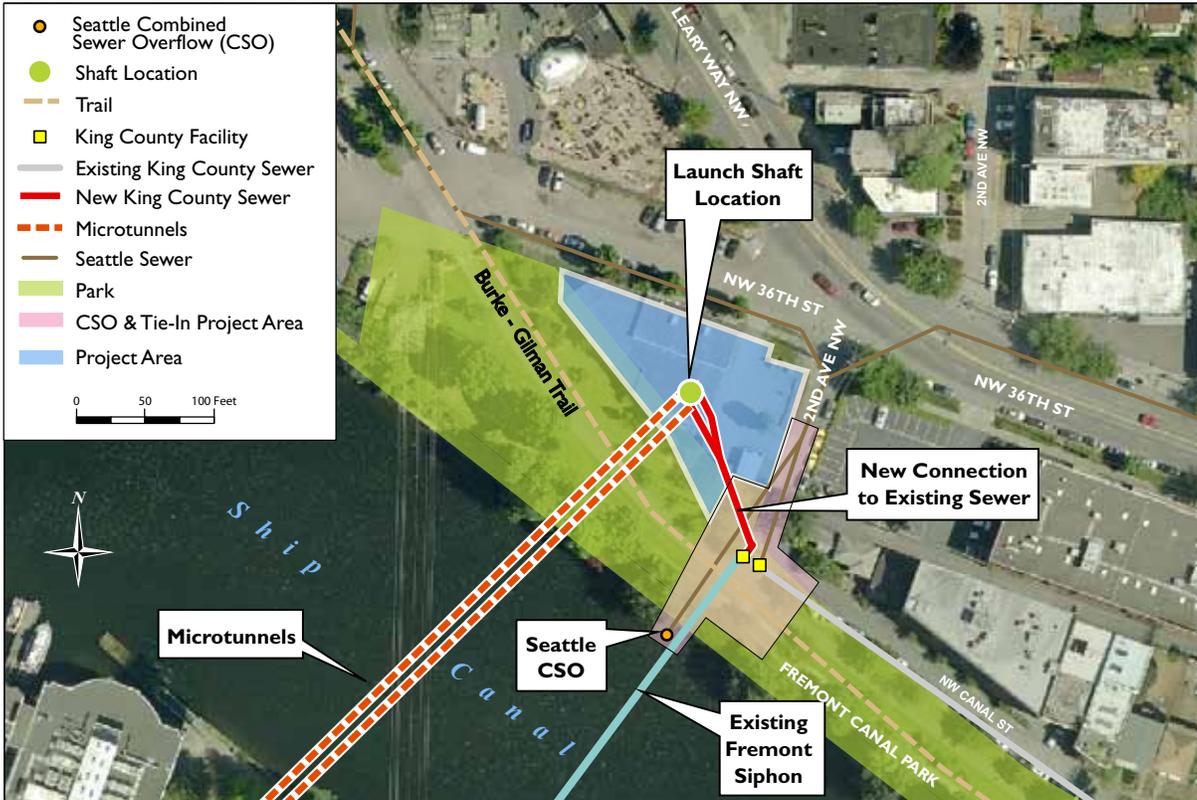
The Fremont Siphon Replacement Project will replace the Fremont Siphon, two 100 year-old wastewater pipelines that extend from Fremont to Queen Anne in a concrete tunnel under the Lake Washington Ship Canal. The Fremont Siphon conveys up to 220 million gallons a day of wastewater collected from the north and east across the Ship Canal to the West Point Treatment Plant in Magnolia. King County will replace the Fremont Siphon pipelines with two new pipelines installed in a location west of the existing facility.



Existing and proposed Fremont Siphon locations and project areas in Fremont and Queen Anne.

## Update on construction

King County is working with the property owners and existing businesses to pursue locating the new siphon facilities and odor control building at 2nd Avenue Northwest and Northwest 36th Street in Fremont. The microtunnel launch shaft, construction staging and odor control facility will be located on the Fremont site. Under the recommended proposal, some work will still occur in Fremont Canal Park to reconfigure the City of Seattle's combined sewer overflow (CSO) outfall. The Queen Anne site will be used for the microtunnel retrieval pit and staging for work to connect the new siphon to the existing sewer (see map on cover).



*The project area and project elements in Fremont.*

## November 13 community meeting summary

Thanks to those who attended King County's November 13 community meeting to update the community on project siting, restoration elements, environmental mitigation and to introduce the design process. The project team also updated the community on recent project activities over the last several months which have included:

- Completing environmental review
- Initiating permitting
- Proceeding with King County's recommended proposal for private property acquisition
- Completing a survey of trees and vegetation in project areas
- Completing business and resident surveys
- Briefing community groups
- Ongoing agency and stakeholder coordination meetings



The team received valuable input from meeting participants about trees, views, lighting on the site, public art and construction impacts and will continue to take input at the January design workshop. To view the presentation, meeting materials and the meeting summary, visit [www.kingcounty.gov](http://www.kingcounty.gov) and search "Fremont Siphon calendar."

## Join us for a community design workshop on January 12

An important part of project design is deciding how the area will be restored and what King County's permanent site in Fremont will look like after construction. King County is committed to working with the Fremont and Queen Anne communities to understand community characteristics and collaboratively develop design principles to shape the site's look and feel. At the workshop, participants will discuss the community's values and vision, which will lead to an overarching set of design principles to help guide the design team as they refine the project's final design.

Community members are invited to join the project team on January 12 to provide thoughts and suggestion on flexible design elements such as:

- Lighting
- Landscaping
- Site security and fencing
- Building finishes, textures and color

**We hope you will join us on January 12!** If you are unable to attend but would like to provide your thoughts and suggestions, please contact Adair Muth at [adair.muth@kingcounty.gov](mailto:adair.muth@kingcounty.gov) or 206-263-7319.



## Planning for public art

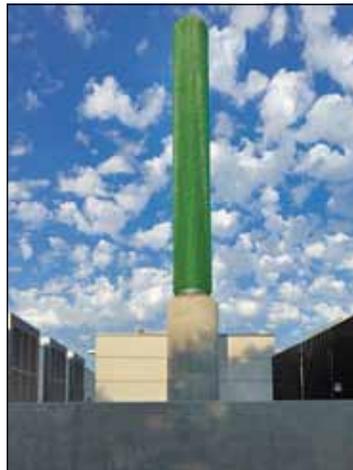
In addition to the flexible design elements mentioned above, the project will likely incorporate public art features. King County works with the non-profit organization 4Culture to plan and incorporate public art elements for their projects. 4Culture ([www.4culture.org](http://www.4culture.org)) creates an artist selection panel which usually includes one or two community members and one or two local artists. The community values, vision and design principles established at the January 12 community design workshop will help to shape the approach to how art could be included on the site. A representative from 4Culture will be at the community design workshop to explain the process and answer questions related to public art. The photos below are examples of public art from other King County Wastewater Treatment Division projects.



*The Denny Regulator air vault in Myrtle Edwards Park artistically tells Seattle's wastewater story.*



*A cast aluminum and painted steel gnome installed at the Bellevue Pump Station in 2011.*



*A glass art tower made of recycled water bottles covers the odor control stack at the Brightwater Influent Pump Station in Bothell.*

## Keeping the community informed

The project team will host another community meeting in February or March to provide an update on project design and planning for construction.

***Watch for your invitation!***



**Department of  
Natural Resources and Parks**  
Wastewater Treatment Division  
King Street Center  
KSC-NR-0505, 201 S. Jackson Street  
Seattle, WA 98104-3855

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**REMINDER:**  
**Fremont Siphon Replacement  
Project Community Design  
Workshop**  
Saturday, January 12, 2013  
10 a.m. to 2 p.m.  
**Refreshments and lunch provided.**  
B.F. Day Elementary  
3921 Linden Avenue North  
Seattle, WA 98103



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Visit the project Web page at [www.kingcounty.gov/environment/wtd/Construction/Seattle/FremontSiphon](http://www.kingcounty.gov/environment/wtd/Construction/Seattle/FremontSiphon) or contact Adair Muth at [adair.muth@kingcounty.gov](mailto:adair.muth@kingcounty.gov) or 206-263-7319.

**For more information**

- Attending the design workshop on January 12
- Requesting a briefing for your community group or organization
- Watching for notices for future community meetings

King County knows this project is important to both the Fremont and Queen Anne communities, as well as neighbors, park and trail users. We are committed to involving the community as we continue design. You can participate by:

**How You Can Participate**



Fremont Siphon Replacement Project Timeline