



**King County**

Department of Natural Resources and Parks  
Wastewater Treatment Division

# Sunset and Heathfield Pump Stations and Conveyance Upgrade

February 2014

## King County is Upgrading the Sunset and Heathfield Pump Stations and Conveyance

Your community is home to the Sunset and Heathfield pump stations. King County is planning for an upgrade of these undersized facilities and the associated sewer force main pipe to accommodate the area's growing population and ensure reliable operations.

### Project Overview

To protect public health and the environment, King County will update the undersized Sunset and Heathfield Pump Stations and associated sewer force main in Bellevue. This system conveys wastewater flows from Sammamish, Issaquah and Bellevue to the South Treatment Plant in Renton.

The pump stations are approaching their capacity. Population growth upstream has increased the use of the large pumps, affecting overall reliability, performance and efficiency of the system. Originally constructed in 1965 (with upgrades in 1987), the pump stations have a system capacity of 18 million gallons per day (mgd). The upgraded system will convey a peak flow of 30 mgd.

### For more information

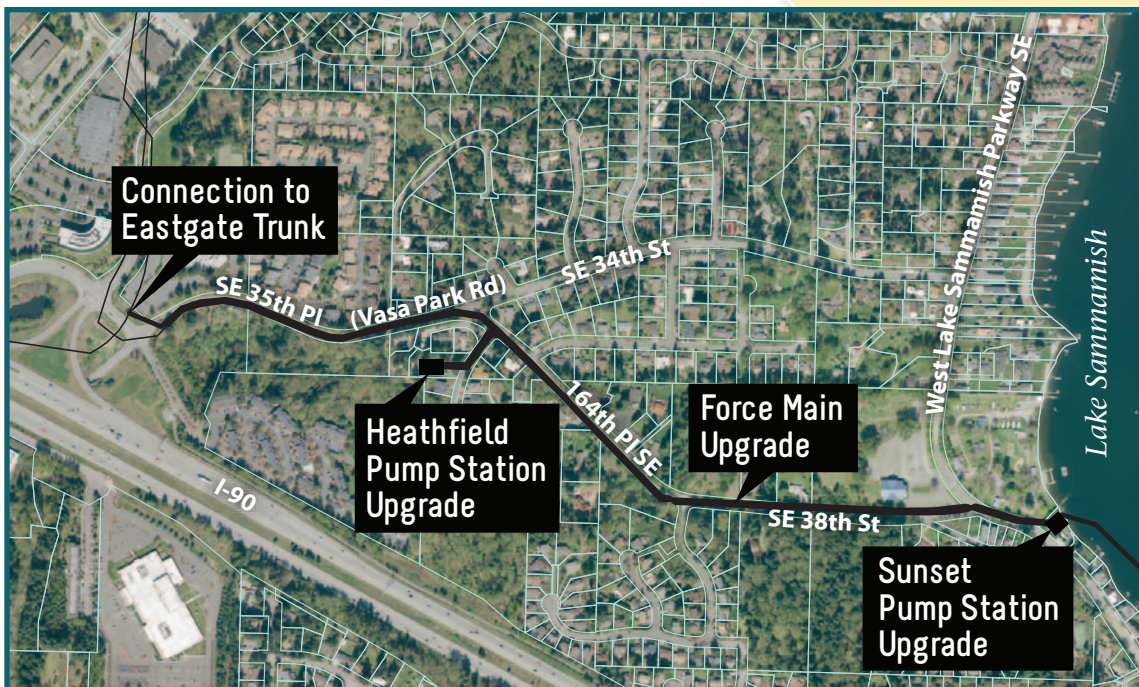
#### Project Website

[www.kingcounty/sunsetheathfield](http://www.kingcounty/sunsetheathfield)

#### Contact Kristine Cramer

206-477-5415

[kristine.cramer@kingcounty.gov](mailto:kristine.cramer@kingcounty.gov)



### Did you know?

King County's Wastewater Treatment Division serves about 1.5 million residents and provides wastewater conveyance and treatment services for 17 sewer districts and 17 cities.

# The Sunset and Heathfield Pump Stations Upgrade Project

This project will result in upgraded pump stations and a new sewer force main that will provide greater capacity for the increasing volumes of wastewater, better odor control, as well as greater confidence in its long-term soundness.



**Heathfield Pump Station**, 3541 163rd Ave. S.E., Bellevue

**Sunset Pump Station**, 3730 W. Lake Sammamish Pkwy. S.E., Bellevue



impacts. The project team determined the need for four pumps, and associated equipment at each new station, with a larger sewer force main.

Recently, the project team has been out in the neighborhood gathering information on existing utilities and environmental conditions.

## What's Next?

Over the next year, the project team will continue gathering site information and start design of the pump stations and conveyance upgrades.

The team is considering facility designs that, to the extent possible, stay within the existing building footprints and designs that do not affect views and minimize traffic congestion.

## How King County Works with the Community

King County will work closely with the nearby community and the City of Bellevue to identify and address community issues and concerns. The County will notify the community in advance of major project milestones, community meetings and construction work (not expected to start until 2016). Project information will also be available on the project Web site or you may join the project email list.

In the coming weeks, King County will be visiting neighbors of the pump station to discuss the project.

## Project Schedule



## Getting the Project Started

In order to best serve the growing needs of the area, King County evaluated several new pump station configurations to optimize the use of the existing sites and conveyance pipeline corridors. The configurations were evaluated based on lifecycle costs, reliability, operations and maintenance needs, environmental impacts, efficiency and community

### Take our survey!

The project team would like to confirm some of the values and priorities that we have already heard from the community; please take a moment to fill out the survey. In addition to the survey, we will be visiting neighbors of the pump stations to discuss the project.

**For more information, or to join the project email list, contact:**

Kristine Cramer, 206-477-5415  
kristine.cramer@kingcounty.gov

### Website information:

[www.kingcounty/sunsetheathfield](http://www.kingcounty/sunsetheathfield)

# Let Us Know Your Thoughts

King County welcomes the community's input as it designs upgrades to the Sunset and Heathfield Pump Stations and conveyance. Please take a moment to fill out this survey.

Please select your top three (3) priorities when considering the upgrade's design and community impacts:

## Upgrade Design:

- ☐ Preserve existing views or sightlines
- ☐ Maintain the existing pump station footprint
- ☐ Site security
- ☐ Energy efficiency
- ☐ Green building
- ☐ Native vegetation
- ☐ Maintain existing vegetation
- ☐ Reliable long-term sewer service
- ☐ Protect fish habitat
- ☐ Minimal impacts to water bodies
- ☐ Ensure the facility fits into the existing community look and feel
- ☐ Other \_\_\_\_\_

## Potential Community Impacts (related to the pump stations and conveyance):

- ☐ Construction duration
- ☐ Noise during construction
- ☐ Traffic congestion during construction
- ☐ Minimal visits from operations crews for maintenance or repair
- ☐ Preventing overflows in to Lake Sammamish
- ☐ Other \_\_\_\_\_

## Additional Comments:

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## How do you prefer to get project information?

- ☐ Newsletter/postcard
- ☐ Flier hung on your door
- ☐ Community meeting
- ☐ Project Web site
- ☐ Email
- ☐ Phone call
- ☐ Project sign at site

## Prefer to submit your answers electronically?

Visit: [www.kingcounty/sunsetheathfield](http://www.kingcounty/sunsetheathfield).]

**Please return your survey by March 28, 2014.** Fold and seal with tape at the top edge in the center of the Business Reply Mail panel.

## Contact information and/or to be included on project email (optional):

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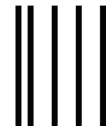
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## For more information:

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## King County

Department of Natural Resources and Parks

### Wastewater Treatment Division

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Sunset and Heathfield  
Pump Stations and  
Conveyance Upgrade

*We want to hear from you!*

Alternate formats available:  
call 206-477-5371 or TTY Relay: 711

## Sunset Heathfield Pump Station and Conveyance Upgrade Community Survey

Please return by March 28, 2014

Please take our survey. When completed, refold the survey so the Business Reply Mail panel is showing, cross out your address, tape it closed, and mail it back to us. Thank you!