



Department of  
Natural Resources and Parks  
Wastewater Treatment Division  
King Street Center  
KSC-NR-0503, 201 S. Jackson St.  
Seattle, WA 98104-3855



## RAVENNA CREEK PIPELINE EXTENSION PROJECT COMMUNITY MEETING

September 10, 2009

6:30-8:30 p.m.

Ravenna Eckstein Community Center

6535 Ravenna Ave NE

Seattle, WA 98115

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Seattle, WA 98115

King County is hosting a community meeting to provide the public with an opportunity to learn about the Ravenna Creek Pipeline Extension Project. Construction is expected to occur in 2010 and may affect park use during the summer months. You can meet project staff, ask questions, and provide the team comments and concerns.

*All are welcome to attend. Light refreshments will be served.*

For people needing special accommodations, please contact Monica Van der Vieren at 206-263-7301 or [monica.vandervieren@kingcounty.gov](mailto:monica.vandervieren@kingcounty.gov).

Alternative formats available

206-263-7301 or TTY Relay: 711



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# RAVENNA CREEK TRANSFER PIPE EXTENSION PROJECT



King County  
Department of Natural Resources and Parks  
Wastewater Treatment Division

SUMMER 2009

## KING COUNTY TO EXTEND THE RAVENNA CREEK STREAM TRANSFER PIPE

The King County Wastewater Treatment Division is extending the pipeline that conveys Ravenna Creek downstream from Ravenna Park. To protect public health and the environment, a section of pipeline will be added to isolate the stream and prevent potential sewer overflows into University Slough.



## KEEPING THE PUBLIC INFORMED

This map shows the proposed project area. As project design progresses, King County will provide more detailed information about project scope and schedule. Updates to agencies and community members will be provided as construction plans are developed. Some impacts can be expected during construction. People will have opportunities to ask questions and provide comments.

You can find contact information on the back page and check the project Web page for updates:

[www.kingcounty.gov/  
environment/wtd/  
Construction/Seattle/  
RavennacPipe  
Extension.aspx](http://www.kingcounty.gov/environment/wtd/Construction/Seattle/RavennacPipeExtension.aspx)

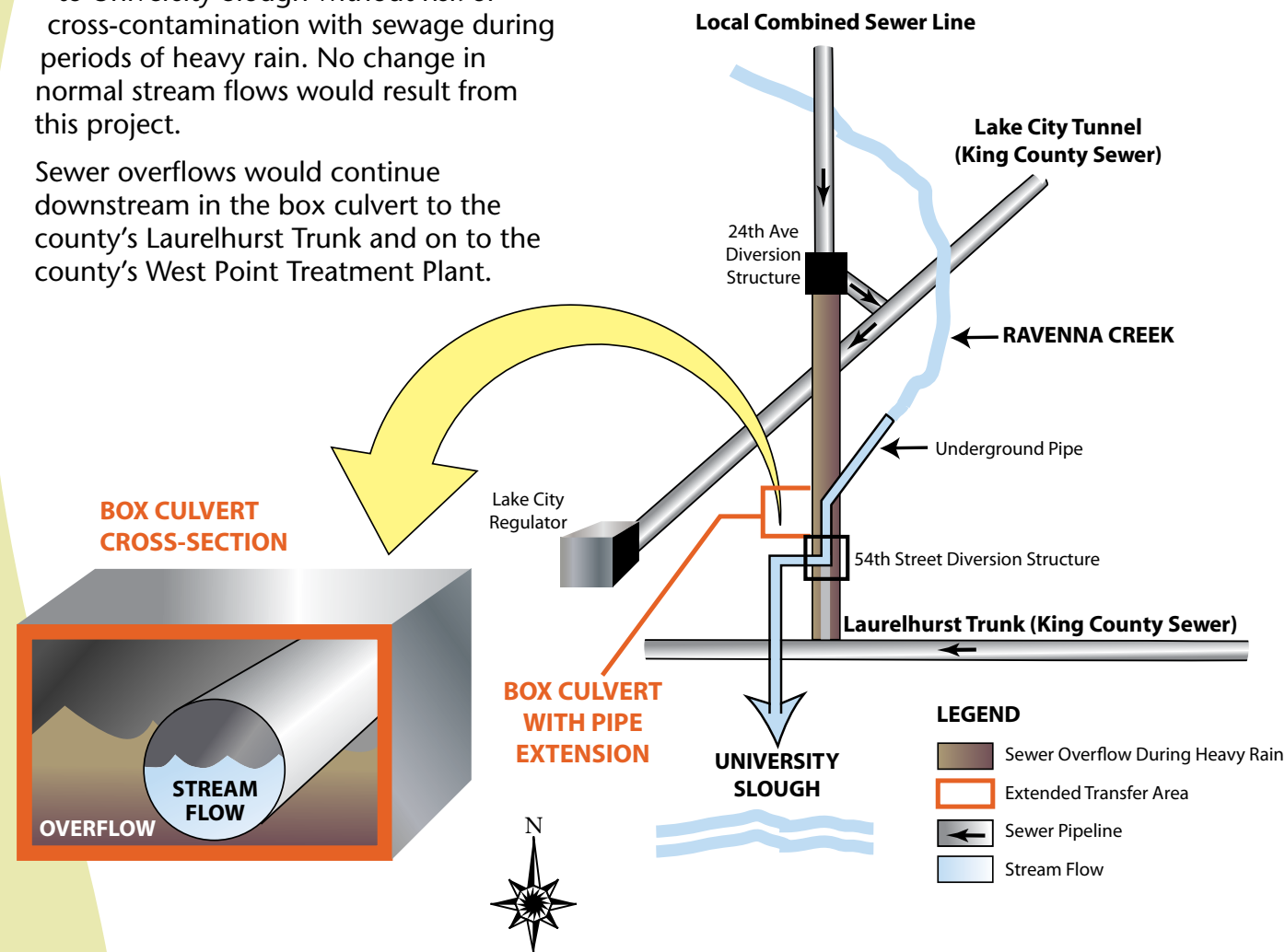
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# PROJECT SCOPE

King County proposes to isolate Ravenna Creek flows within a pipe that will travel through the box culvert that currently conveys creek flows. The box culvert may receive sewer overflows during heavy storms. After this project is completed, normal creek flows will be able to travel through the system to University Slough without risk of cross-contamination with sewage during periods of heavy rain. No change in normal stream flows would result from this project.

Sewer overflows would continue downstream in the box culvert to the county's Laurelhurst Trunk and on to the county's West Point Treatment Plant.

This project is currently in early stages of design. Construction is expected to occur during the summer of 2010 to coincide with lower sewer and stream flows. Some preconstruction investigation may occur during summer 2009; people may notice activity in Ravenna Park during that time.



## SCHEDULE

- ◆ Project design - 2009
- ◆ Procurement (contracting) - late 2009/early 2010
- ◆ Construction - summer 2010

## WHY IS THIS PROJECT NEEDED?

A 2004 King County daylighting project diverted Ravenna Creek flows from the county wastewater treatment plant in Magnolia to the University Slough. During investigation of a May 2008 sewer spill into University Slough, King County determined that installing an additional section of pipe to the stream transfer pipeline will prevent flows from the sewer system from combining with creek flows during heavy rains.

King County and Seattle Public Utilities worked together to evaluate a range of solutions. Together the county and SPU identified this project as the most cost-effective way to isolate stream flows and maintain system capacity.

### CREEK DIVERSIONS TO PROTECT WATER QUALITY DURING THE WET WEATHER SEASON



King County will maintain an inflatable plug in the Ravenna system from fall 2009 until construction is completed in 2010. The plug diverts sewer and creek flows to West Point Treatment Plant during the wet weather season. King County installed the plug after identifying the problem in late 2008 and receiving a Hydraulic Project Approval (HPA) from Washington Department of Fish and Wildlife (WDFW). The plug was removed June 18, 2009.

## WANT MORE INFORMATION?

Contact Monica Van der Vieren at 206-263-7301 or [monica.vandervieren@kingcounty.gov](mailto:monica.vandervieren@kingcounty.gov) with:

- ◆ Questions, comments, concerns
- ◆ Requests for email or hard copy updates as the project develops

Check the project Web site for updates

[www.kingcounty.gov/environment/wtd/Construction/Seattle/RavennaCkPipeExtension.aspx](http://www.kingcounty.gov/environment/wtd/Construction/Seattle/RavennaCkPipeExtension.aspx)

For background on the Ravenna Creek Daylighting Project, see the Seattle Parks and Recreation Web site:

[www.seattle.gov/Parks/proparks/Projects/RavennaCreekatRavenna.htm](http://www.seattle.gov/Parks/proparks/Projects/RavennaCreekatRavenna.htm)

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