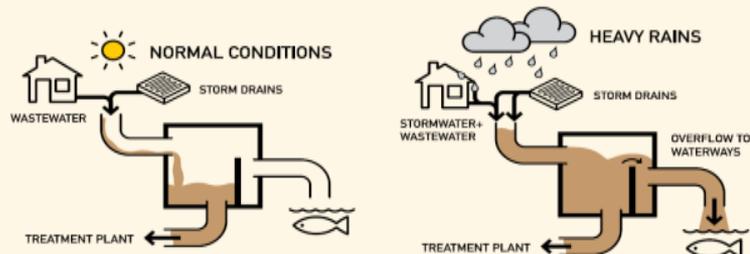


## What is a Combined Sewer Overflow (CSO)?

More than 100 years ago, Seattle's sewer system was designed to carry both sewage from inside homes and rainwater from rooftops and streets in a single pipe—a "combined sewer."

Under normal conditions, all sewage flows to the treatment plant. During rain, the pipes may become overloaded and sewage and stormwater may overflow into lakes, streams, Elliott Bay, and Puget Sound.



### Project Schedule:

Project design and permitting	January 2012- August 2013
Public meetings and outreach	February 2012- November 2014
Construction	September 2013- November 2014
Plant establishment and monitoring	November 2014-2017

### Questions? Find us at:

- Lower Mapes Creek Restoration Project website:

[www.seattle.gov/util/mapescreek](http://www.seattle.gov/util/mapescreek)

- South Henderson CSO project website:

[www.seattle.gov/cso/SouthHenderson](http://www.seattle.gov/cso/SouthHenderson)

- Kathy Robertson, Project Manager:

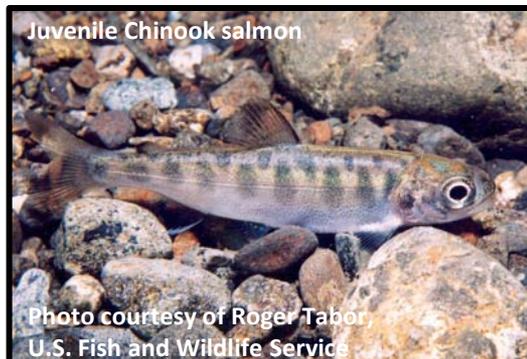
[kathy.robertson@seattle.gov](mailto:kathy.robertson@seattle.gov) or 206.733.9396

- Project Artwork: Seattle Office of Arts & Cultural Affairs:

<http://www.seattle.gov/arts/publicart/default.asp>



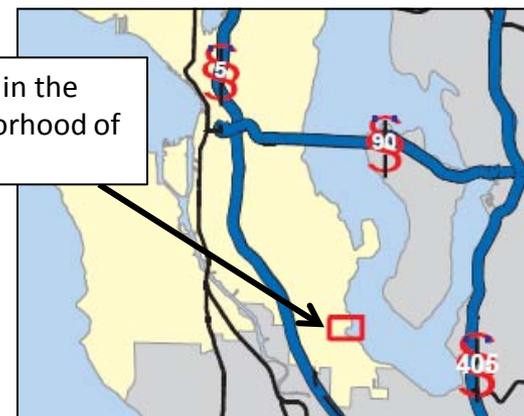
## Lower Mapes Creek Restoration and 52nd Ave S CSO Reduction Projects



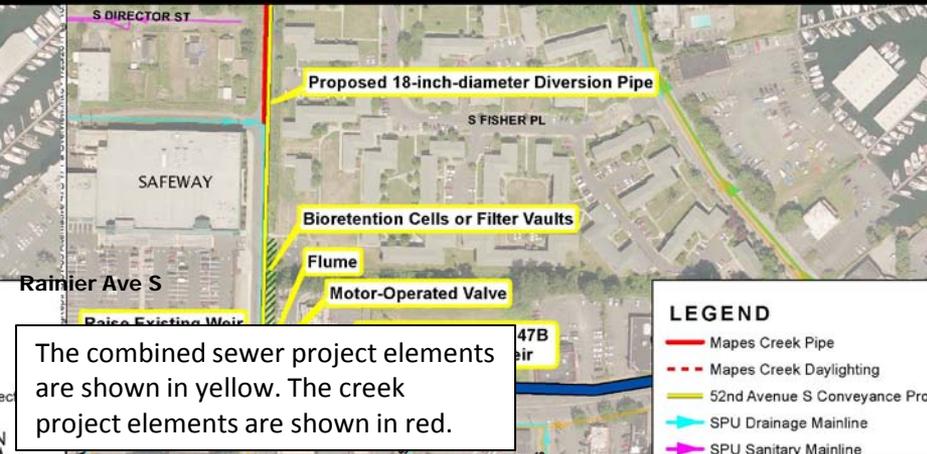
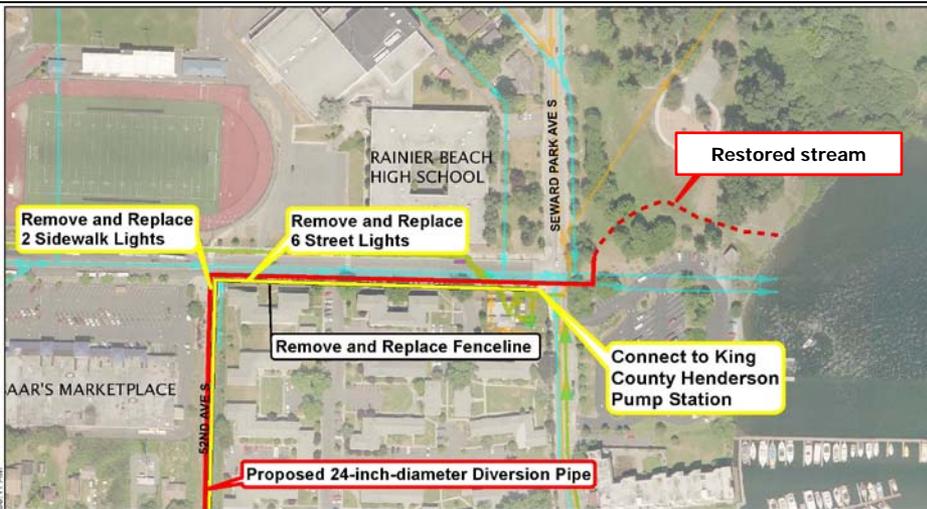
These projects will **reduce combined sewer overflows** to Lake Washington and **recreate a small stream** in Beer Sheva Park to **protect public health** and **improve environmental conditions**.



The project is located in the Rainier Beach neighborhood of southeast Seattle



# Project Components



Construction in 2013 and 2014 will require restricted or limited use of 52<sup>nd</sup> and Henderson Avenues in the project area. Some areas of Beer Sheva Park will also be closed. Funding is provided through Seattle Public Utilities' capital improvement program.

When the project is complete, Beer Sheva Park will contain a restored creek



Above is the current view from Seward Park Ave looking toward Lake Washington.



The creek will provide rearing habitat for juvenile Chinook salmon and an environmental amenity for Rainier Beach neighbors and visitors.