



## What are the project options?

West of Rainier Ave S Option	East of Rainier Ave S Option	Underground in Rainier Ave S Option	Flow Transfer to King County
<ul style="list-style-type: none"> <li>Underground storage tank on private property west of Rainier Avenue S</li> <li>SPU is working with the property owner to discuss options for using this property for the project</li> <li>Approximately 108 feet long, 73 feet wide, and 13.5 feet deep</li> <li>Separate underground facilities vault would house electrical, mechanical and odor control equipment</li> <li>Small above-grade electrical panel and vent pipe</li> <li>Permanent catchment wall along the southwest perimeter of the site to stabilize the steep slope</li> <li>Surface would be restored after construction, allowing for access and parking to the commercial business the property is developing on this site</li> <li>SPU operation vehicles would access the area periodically for maintenance, parking on-site along Rainier Ave. S.</li> </ul>	<ul style="list-style-type: none"> <li>Partially underground storage tank on SPU property on the east side of Rainier Avenue S adjacent to the Lake Washington shoreline</li> <li>Approximately 117 feet long and 55 feet wide, and 16.5 feet deep</li> <li>Approximately 7 feet of the tank would be above ground</li> <li>Above-grade building would house electrical, mechanical, and odor control equipment</li> <li>Site paved after construction with access hatches for maintenance</li> <li>Restorative landscaping and improvements to the bulkhead along the shoreline</li> <li>Potential aesthetic treatments to the above-ground portion of the facility</li> <li>SPU trucks would access the area periodically for maintenance, parking on site or along Rainier Avenue S</li> <li>Public access will not be provided, keeping the same use and access as is present today</li> </ul>	<ul style="list-style-type: none"> <li>Underground storage tank underneath the Rainier Avenue S right-of-way between 68th Ave S and S Roxbury Street</li> <li>Approximately 950 feet long, 16 feet wide, and 7 feet deep – about 3 football fields in length</li> <li>Travel lane and sidewalk closures anticipated during construction</li> <li>Parking, bicycle, and pedestrian impacts during construction</li> <li>Street surface would be reconstructed to current Seattle Department of Transportation design standards</li> <li>Access hatches would be located along the tank length for maintenance</li> <li>Periodic one-lane closures would be required for maintenance, the current practice for the existing storage located to the south</li> </ul>	<ul style="list-style-type: none"> <li>Install 4,200 feet 18-inch diameter line underneath the Rainier Avenue S and Seward Park Ave. S. right-of-way – about 12 football fields in length</li> <li>Collaborative option - transfers additional flows to the King County portion of the system for conveyance and treatment</li> <li>Bicycle lane, sidewalk and possible travel lane closures during construction</li> <li>Two travel lanes would remain open on Rainier Avenue S during construction</li> <li>Street surface would be reconstructed to current Seattle Department of Transportation design standards</li> <li>Likely will require upgrades to downstream storage and pumping facilities, which would cost more and result in community impacts in additional locations.</li> </ul>

## What are the next steps?

The next public meeting is expected in late 2014.

