

PROJECT TITLE	2014 APPROPRIATIONS (In 1000)	TOTAL PROJECT COST (In 1000)	FUNDING SOURCES	DESCRIPTION/EXPLANATION
NEW PROJECTS				
1) Environmental Stewardship	\$200	\$500	WF	This program provides improvements to facilities and remediation for identified soil contamination at various locations in City watershed areas, railroad right-of-way, and transmission pipelines.
2) Reservoir Covering-Lake Forest	\$0	\$590	WF	This project addresses the need for a new cover on Lake Forest Park Reservoir once it has reached the end of its useful life. The project will evaluate options for a new cover, including replacing the existing floating Hypolan cover with a similar design. A new cover will be designed and constructed to maintain and improve the water quality protection and security enhancement functions of the existing cover.
3) Reservoir Covering-Bitter Lake	\$0	\$590	WF	This project addresses the need for a new cover on Bitter Lake Reservoir once the existing floating cover has reached the end of its useful life. Replacing the existing structure with a new hard covered structure within the same footprint will be one of the options considered. A new cover will be designed and constructed to improve and maintain the water quality protection and security enhancement functions of the existing cover.
4) Sound Transit-East Link	\$40	\$55	WF	This program funds relocation, replacement, and protection of water infrastructure affected by the development of Sound Transit's Link Light Rail System. Sound Transit is constructing the next segment of their electrical light rail transit system that includes 14 mile light rail extension, 10 additional stations total (one in Seattle) and other supporting facilities from the International District (ID) across I-90 to Bellevue/Redmond.
5) Yesler Terrace-WF	\$200	\$200	WF	Seattle Housing Authority (SHA) is leading a major project to replace Yesler Terrace's aging public housing buildings with a new mixed-income community. This project provides funding for SPU Water infrastructure investments in association with this project.
PROJECTS CANCELLED OR DEFERRED				
6) Cedar River-Boundary Land Acq	\$0	\$370	WF	SPU owns 99% of the land within the hydrographic boundary of the Cedar River Watershed (CRW). SPU believes that acquiring the few remaining small land parcels will not make any significant improvement to our drinking water supply and protection of it, so the project was cancelled.
7) Kerriston Road	\$0	\$809	WF	Project was closed in 2013 because the work has been completed given the final State approval of the Water System Plan. The next plan is due in 6 years and is covered in a separate line item (C1510 - Water System Plan - 2019).

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FUNDING/SCOPE CHANGES FOR EXISTING PROJECTS				
8) Multiple Utility Relocation	\$1,839	\$11,904*	WF	Program to establish projects as a result of other-agency driven projects that cause SPU water system impacts. Project funding increased to provide necessary modifications to pipes and related infrastructure in support of the City of Shoreline's Aurora Avenue North project.
9) Reservoir Covering-Maple Leaf	\$4,760	\$47,447	WF	The updated 2014 estimate reflects a new approach to expedite design and construction for the reservoir seismic work and adds construction costs, since only design costs had been accounted for until this year.
10) Morse Lake Pump Plant	\$1,372	\$50,563	WF	A floating pump plant on Chester Morse Lake with a design capacity of up to 240 million gallons per day (MGD). Funding decreased by \$3.1 million in 2014 due to project delays that are pushing construction to start in late 2015. Delays are due to additional departmental reviews of the project and permit requirements that could impact design.
11) Alaskan Way Viaduct & Seawall	\$4,682	\$19,690*	WF	This project relocates, replaces, and protects water infrastructure affected by the replacement of the Alaskan Way Viaduct and Seawall. Funding has increased in 2014 to reflect the latest estimates.
12) Operational Facility - Construction	\$1,492	\$30,804*	WF	This program renovates, rehabilitates, and replaces existing buildings and construct new facilities at various locations to address deficiencies and functional changes in SPU's Lines of Business. Funding decreased in 2014 due to departmental decision to continue to lease South Spoils Yard rather than purchase the property. The costs of continuing to lease were favorable compared to purchasing at this time, and the purchase will be reevaluated when the lease term expires.
13) Regional Facility - Other	\$6,515	\$32,197*	WF	This program renovates, rehabilitates, and replaces existing buildings and construct new facilities at SPU's regional sites. The Cedar Falls Facilities project, which had been on hold, was approved to move forward and the cash flow has been revised to reflect project design work beginning in 2014.

* These projects have costs beyond 2019. Total Project Cost listed above are consistent with the Proposed 2014-2019 CIP Budget.

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NEW PROJECTS				
1) Sound Transit-East Link	\$40	\$55	DWF	This project funds relocation, replacement, and protection of drainage and wastewater infrastructure affected by the development of Sound Transit's Link Light Rail System. Sound Transit is constructing the next segment of their electrical light rail transit system that includes 14 mile light rail extension, 10 additional stations total (one in Seattle) and other supporting facilities from the International District (ID) across I-90 to Bellevue/Redmond.
2) Water Quality & Flow Improvements	\$0	\$1,200	DWF	This program replaces the BMP Implementation project. The program is for future Protection of Beneficial Uses projects that will protect and improve water quality and flow in creeks and other habitats. Types of projects will include natural drainage system (NDS) projects, creek daylighting projects, fish passage improvements, stream/creek habitat improvements, and passive or active stormwater treatment facilities.
3) Yesler Terrace-DWF	\$2,800	\$2,800	DWF	Seattle Housing Authority (SHA) is leading a major project to replace Yesler Terrace's aging public housing buildings with a new mixed-income community. This project provides funding for SPU Drainage and Wastewater infrastructure investments in association with this project.
PROJECTS CANCELLED OR DEFERRED				
4) BMP Implementation	\$0	\$0	DWF	Project was cancelled in 2013 and replaced by C3393 - Water Quality & Flow Improvements. Total LTD costs for BMP Implementation was \$3.3 million.
FUNDING/SCOPE CHANGES FOR EXISTING PROJECTS				
5) Taylor Creek Culvert	\$450	\$7,032	DWF	Project work includes replacement of barrier culvert under Rainier Ave S to benefit lower Taylor Creek in addition to a restoration project to mitigate localized flooding and improve the habitat along the lower creek, which is in partnership with WSDOT. Project is delayed and construction planned in 2014 is now pushed out to 2016 because the community engagement and design process is taking longer than expected.
6) Sediment Remediation - DWF	\$3,423	\$71,374*	DWF	Sediment Remediation -DWF provides funding for preliminary studies and analysis for cleanup of contaminated sediment sites in which the City is a participant, for actual cleanup of contaminated sites, for preliminary engineering for future cleanup efforts, and for liability allocation negotiations.

CAPITAL IMPROVEMENT PROGRAM (CIP) CHANGES

SEATTLE PUBLIC UTILITIES (SPU) - DRAINAGE WASTEWATER FUND

2014-2019 PROPOSED CIP

PROJECT TITLE	2014 APPROPRIATIONS (In 1000)	TOTAL PROJECT COST (In 1000)	FUNDING SOURCES	DESCRIPTION/EXPLANATION
7) Long Term Control Plan	\$4,510	\$49,308*	DWF	Provides funding to create a long term plan to reduce combined sewer overflows (CSO) in the City's CSO basins, per federal requirements. The project cost increased in 2014 to meet the deadline to complete the Long Term Control Plan by 2015, as required by the Consent Decree.
8) Windermere CSO Storage	\$12,915	\$55,841	DWF	Decreasing in 2014 reflecting revisions to the cash flow and schedules for the Windermere CSO project, which is now under construction. The Windermere CSO project had permitting delays that constrained finishing design and delayed the signing of construction contracts until late 2012, but now with construction started, costs projections are more refined and certain.
9) S Genesee CSO	\$14,506	\$32,918	DWF	Higher than planned costs for construction became known at the completion of design and the project management plan, which was not known during development of the 2014 Endorsed Budget. Completion of this program by 2015 is critical to meeting regulatory requirements of the Clean Water Act and recently negotiated Consent Decree.
10) Pump Station and Force Main Improvements	\$3,251	\$27,421*	DWF	Increased funding for this project to increase capacity of Pump Stations to meet Consent Decree requirements and focus on the highest risk sites.
11) Outfall Rehabilitation Program	\$1,893	\$6,631*	DWF	Increased funding reflects efforts in the Outfall Rehabilitation project that focus on high risk sites as well as those prioritized to fulfill regulatory National Pollutant Discharge Elimination System (NPDES) permit commitments. This work will restore original pipe capacity and address issues with discharge points of selected outfalls where these characteristics have been diminished to meet Consent Decree requirements.
12) Sanitary Sewer Overflow Capacity	\$3,340	\$36,341*	DWF	Decreased funding in 2014 reflect the preferred option selected for the 14th & Concord combined sewer improvements project will cost less than initially anticipated and will adequately solve the issues located in a low-income area of South Park.
13) South Park Pump Station	\$500	\$23,339	DWF	Project to design and construct a pump station & water quality facility in South Park. Project decreased funding due to delays related to the re-evaluation of water quality treatment technology and how it impacts and relates to the Integrated Plan (coordination with other CSO projects).
14) Alaskan Way Viaduct & Seawall	\$3,708	\$40,520*	DWF	This project relocates, replaces, and protects drainage and wastewater infrastructure affected by the replacement of the Alaskan Way Viaduct and Seawall. Funding has decreased in 2014 to reflect the latest estimates.

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CAPITAL IMPROVEMENT PROGRAM (CIP) CHANGES

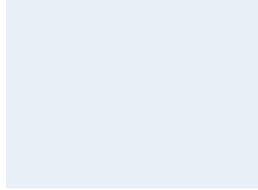
SEATTLE PUBLIC UTILITIES (SPU) - SOLID WASTE FUND

2014-2019 PROPOSED CIP

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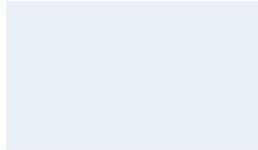
NEW PROJECTS

1) N/A



PROJECTS CANCELLED OR DEFERRED

2) N/A



FUNDING/SCOPE CHANGES FOR EXISTING PROJECTS

3) North Transfer Station Rebuild

\$ 23,731

\$96,142* SWF

The delay in North Transfer Station's schedule has pushed the baseline schedule 6 months behind and has pushed costs to the outyears.

CAPITAL IMPROVEMENT PROGRAM (CIP) CHANGES

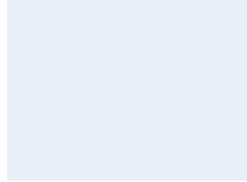
SEATTLE PUBLIC UTILITIES (SPU) - TECHNOLOGY

2014-2019 PROPOSED CIP

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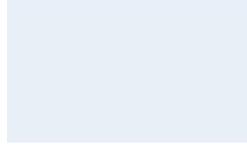
NEW PROJECTS

1) N/A



PROJECTS CANCELLED OR DEFERRED

2) N/A



FUNDING/SCOPE CHANGES FOR EXISTING PROJECTS

3) N/A

