



# 2013 Public Works Construction Projects

PROJECT NAME	<i>Estimated Project Cost</i>	<i>Estimated Start Date</i>	<i>Estimated Completion Date</i>
<b>Parking Pay Stations - Downtown Project</b> Removing the existing parking pay stations located in the downtown core and replacing them with new "Smart Meters".	\$683,000	May 2013	July 2103
<b>Washington Center Repairs - Downtown Project</b> Major rehabilitation project which removes and replaces the failing siding, leaking roof, and aging rooftop mechanical equipment. This project will create a grander entrance, glass doors, a new ticket window, supports for banners, poster display cases, a permanent marquee sign, and a canopy over the loading area.	\$4,593,000	April 2013	Oct 2013
<b>Library Solar Panel Demonstration Project - Downtown Project</b> Installing solar panels on the Library roof utilizing a Puget Sound Energy (PSE) Green Power Grant. The project will also include educational materials for display at the Library to help inform people about solar power and PSE's Green Power Program.	\$56,000	August 2013	Sept 2013
<b>Facility Upgrades</b> Replacing and repairing windows, a roof, and an aging fire alarm system at three City-owned buildings.	\$485,000	June 2013	Aug 2013
<b>Automated Water Meter Replacement</b> Replacing approximately 14,000 aging water meters and modifying the remaining water meters throughout the City (approximately 20,000 meters in total) to allow for automated meter reading.	\$5,715,000	June 2013	Dec 2013
<b>McAllister Transmission Main</b> Constructing approximately one mile of 36-inch diameter water transmission main connecting the new McAllister Wellfield to the City's existing water system.	\$4,800,000	July 2012	Feb 2013
<b>McAllister Well Field</b> A new more protected and productive water source for Olympia. The project includes 3 wells, well field buildings, pumps, chlorination treatment, and emergency power.	\$6,650,000	Sept 2012	June 2014
<b>McAllister Corrosion Control Treatment</b> Constructing aeration towers at the Meridian Reservoirs in order to raise the pH of water pumped from McAllister Wells and reduce corrosion of household plumbing.	\$3,400,000	Oct 2013	June 2014
<b>Woodard Creek Culvert</b> Repairing the existing culvert using pipe bursting. This technology allows the existing pipe to act as a sleeve for installing a new culvert. The project will also include improvements to deter beavers from damming the stream, which causes flooding.	\$447,000	July 3013	Sept 2013
<b>Pacific Avenue Stormwater Facility</b> Constructing a vault and associated piping to treat stormwater runoff from nearby commercial properties prior to discharging into Indian Creek.	\$868,000	June 2013	August 2013
<b>12<sup>th</sup> Avenue Storm and Drinking Water Pipe Re-route</b> Relocating existing water and storm lines from private property to 12 <sup>th</sup> Avenue to make them accessible for on-going operation and maintenance.	\$735,000	May 2013	July 2013

<b>Stormwater System Improvements</b> Constructing stairs, rails and metal catwalks at stormwater facilities to provide City crews with safe, reliable access for maintenance; installing a new vault and piping on Water Street; and replacing failed pervious sidewalk on Miller Avenue.	\$575,000	Oct 2012	July 2013
<b>Sewer and Storm Repairs</b> This annual project repairs and rehabilitates sanitary sewer and stormwater pipes throughout the City using Cured in Place Pipe (CIPP) technology that minimizes digging and trenching. This project will repair approximately 9,500 feet of sanitary sewer and 700 feet of stormwater pipes.	\$1,500,000	March 2013	May 2013
<b>Black Lake Sewer Main</b> Upgrading from a 6-inch pressure main to an 8-inch. The larger pipe will allow for more sewer to flow through the Black Lake lift station, scheduled to be upgraded in 2014. The pipe will be installed using the “directional drill” method to minimize digging and trenching.	\$586,000	July 2013	Sept 2013
<b>Sewer Lift Station Upgrades</b> Reconstructing the existing West Bay Drive, Woodcrest, and Holiday Hills lift stations to provide increased pumping and storage capacity to meet future wastewater flows.	\$2,542,000	May 2013	Feb 2014
<b>West Bay Drive Sidewalk</b> Constructing new curb and sidewalk, planter strip, and concrete retaining walls to complete a continuous sidewalk on one side of West Bay Drive from Brawne Avenue north to Smyth Landing. Art elements (where feasible) will be incorporated.	\$2,664,000	Sept 2013	Dec 2013
<b>Smart Corridors</b> Upgrading 37 traffic controllers to enhance regional signal coordination, including priority for transit.	\$691,000	Nov 2013	Jan 2014
<b>Pedestrian Crossing Improvements</b> Improves pedestrian safety by providing a crossing island on Capital Mall Drive, near Archwood Drive, as well as flashing beacons at two crossings on Harrison Avenue.	\$300,000	Sept 2013	Oct 2013
<b>2013 Pavement Preservation</b> Chip seal treatments to restore existing pavement surface conditions and extend the life of the pavement. The application will occur on various streets, totaling 6 miles.	\$378,000	June 2013	August 2013
<b>Transportation System Upgrades</b> Installing recycled artificial turf in planter strips to reduce long-term maintenance. Coordinating with neighborhoods to develop pedestrian pathways through the new Neighborhood Pathways Program.	\$180,000	July 2013	Sept 2013

	Number of Projects	Estimated Cost
Other	1	\$ 683,000
Facilities	3	\$ 5,134,000
Drinking Water	4	\$ 21,165,000
Storm	4	\$ 2,625,000
Sewer	3	\$ 4,628,000
Transportation	5	\$ 4,213,000
	<b>20</b>	<b>\$ 38,448,000</b>

The project list reflects a \$5,332,000 investment in projects downtown.