



2019 Construction Projects



2019 Construction Season



City-owned facilities, parks, drinking water, stormwater, sewer, and transportation systems are the very foundation of our community. We are committed to ensuring the well maintained and highly functioning infrastructure that is vital for a healthy environment, a thriving economy, and a vibrant community.

This year, the Olympia City Council is investing over \$20 million to fund a variety of projects throughout the City. This investment in our infrastructure is split between maintaining existing and building new. With 18 City-owned facilities, 48 parks, 23 miles of trails, 7 bridges, over 520 lane miles of streets, approximately 200 miles each of drinking water, sewer and stormwater lines, and numerous reservoirs, pump stations and lift stations; it is imperative that we invest in maintaining these critical facilities and systems. It is also critical that we create the capacity in our systems to meet the demands of our citizens, now and into the future. Ensuring these systems provide the needed capacity and are in excellent working order allows our community to rely on them daily without a second thought.



Our Mission

Building and Maintaining the Foundation of Our Extraordinary Olympia

Meet the people who design and manage our City's construction projects. This professional team of planners, engineers, surveyors, technicians, inspectors and project managers build the community's vision through these important projects. They work hard to minimize disruption from construction and ensure the safety of the public traveling through work zones and using our parks.



Parks Planning Team - Celebrating the "Birth" of Our Newest Priest Point Park Shelter

Working Together to make a difference



Engineering Leadership Team



Project & Contract Support Services



Project Managers



Surveying



Inspectors



Project Engineers

2019 Construction Season



Pervious Sidewalk Repairs

The City of Olympia began experimenting with pervious concrete in 1999. This was new technology and the mixes were not yet perfected, leading to some failures. Since then, the City has chosen a pervious mix that holds up and has a relatively smooth surface. This project will begin to replace those previously installed, failing sidewalks.

Locations include: Bush Avenue NW and Miller Avenue NE

Estimated Project Cost: \$355,000

Estimated Timeline: Late 2019/Early 2020

Contact: Randy Wesselman, Project Manager

Email: rwesselm@ci.olympia.wa.us



Kaiser Road Water Main Extension to Evergreen Parkway

Installation of 1200 feet of 12-inch diameter ductile iron water main on Kaiser road from the LOTT lift station north to the Evergreen State College, providing redundancy in the supply of water to our customers for drinking water and fire prevention purposes.

Estimated Project Cost: \$400,000

Estimated Timeline: Summer 2019

Contact: Tim Richardson, Supervising Engineer

Email: trichard@ci.olympia.wa.us



Featured Projects



Percival Landing Bulkhead Replacement

To protect and stabilize Percival Landing and the street infrastructure, the City is replacing approximately 400 feet of failing bulkhead along 4th Avenue and Water Streets with new sheet pile walls. The project will require removal and reinstallation of the existing boardwalk.

Estimated Project Cost: \$3,000,000

Estimated Timeline: Summer 2019

Contact: Kip Summers, Senior Engineer

Email: ksummers@ci.olympia.wa.us



Woodruff Park Sprayground & Picnic Shelter

Olympia's first sprayground is being constructed at Woodruff Park. This project will also include construction of a new shelter, installing accessible parking and walkways, and remodeling an existing park restroom to be ADA accessible.

Estimated Project Cost: \$1,300,000

Estimated Timeline: Spring 2019

Woodruff Park Sport Courts

Demolish and reconstruct existing tennis courts and parking lot. Redevelop the courts into two tennis courts and six dedicated pickleball courts.

Estimated Project Cost: \$750,000

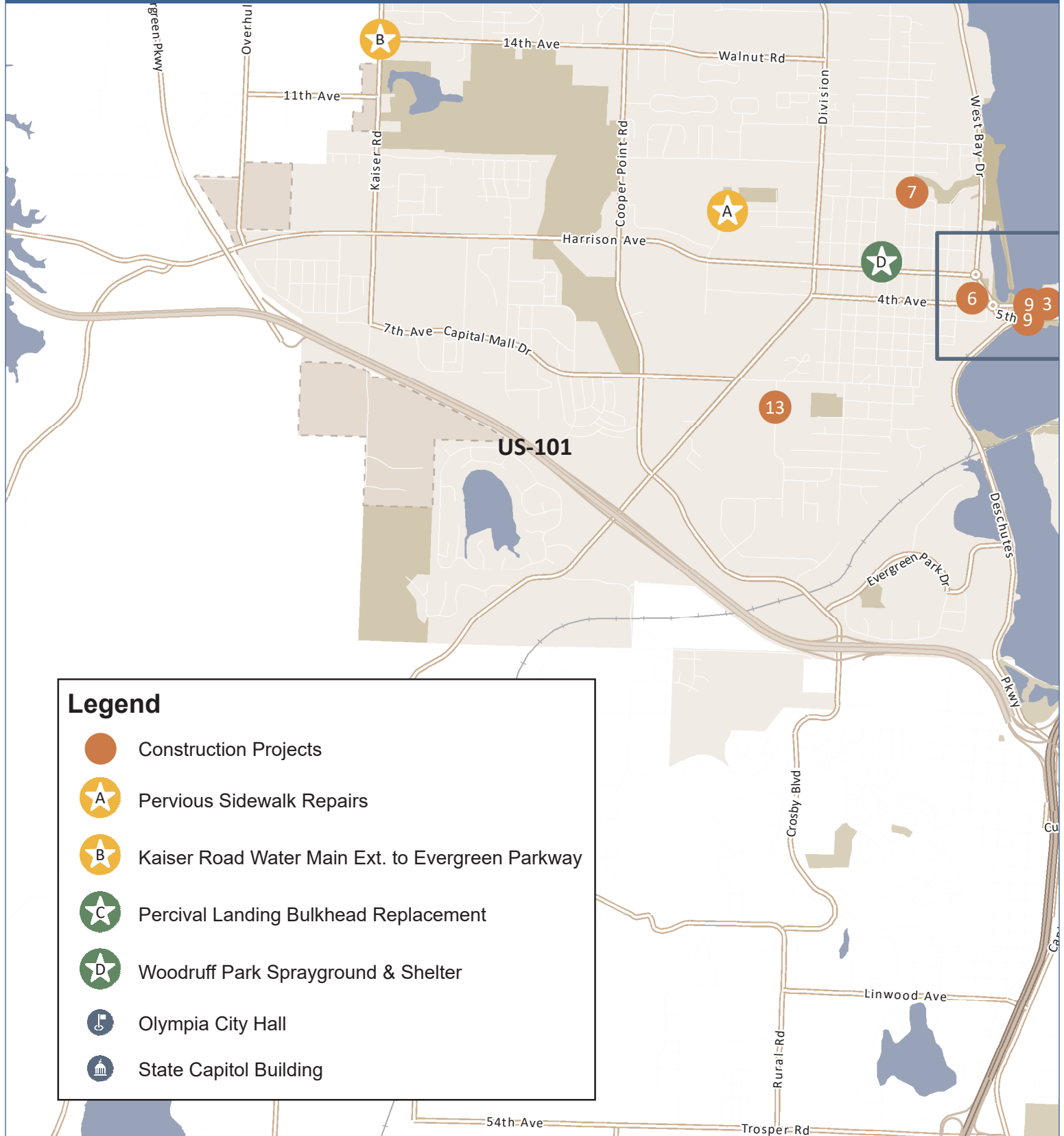
Estimated Timeline: Fall/Winter 2019

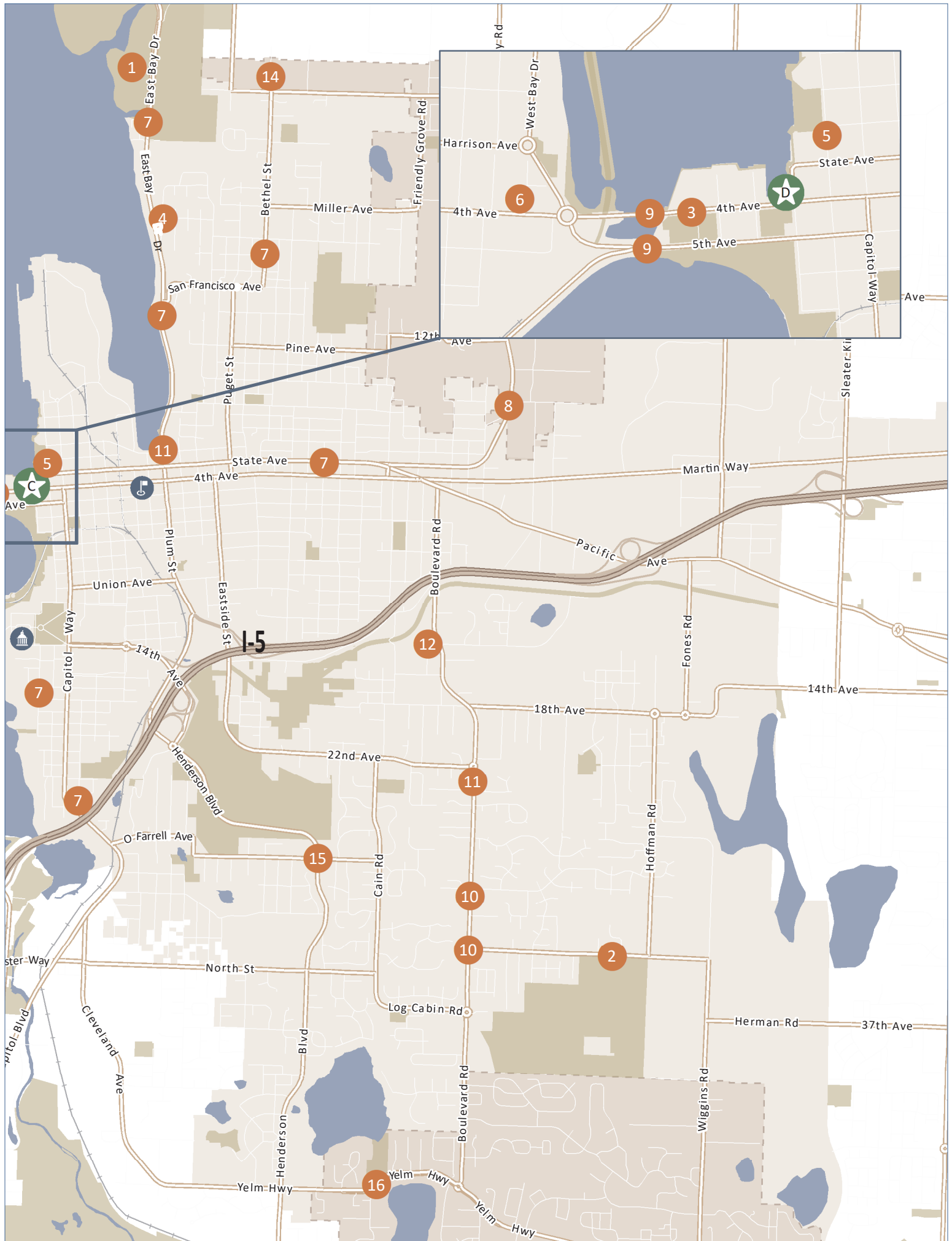
Contact: Jake Lund, Project Engineer

Email: jlund@ci.olympia.wa.us

2019 Construction Projects

The City is investing throughout our community. Find full project listings and details on the corresponding pages. Project details are subject to change. For updated information, please visit olympiawa.gov/construction.





2019 Construction Projects

Project details are subject to change. For updated information, please visit olympiawa.gov/construction.

Priest Point Park Shelter #2 Replacement

1



Replace shelter #2 with a new shelter matching shelters #3 and #4. Create ADA access and parking.

Estimated Project Cost: \$250,000

Estimated Timeline: Spring 2019

Contact: Jake Lund | jlund@ci.olympia.wa.us

Priest Point Park Bathroom #2 Remodel

(same map point as above)

1



Remodel existing building and create ADA access and parking.

Estimated Project Cost: \$400,000

Estimated Timeline: Fall/Winter 2019

Contact: Kip Summers | ksummers@ci.olympia.wa.us

LBA Park ADA Ramp

2



Replace existing wooden steps with new concrete ADA accessible ramp to upper baseball field.

Estimated Project Cost: \$340,000

Estimated Timeline: Fall/Winter 2019

Contact: Kip Summers | ksummers@ci.olympia.wa.us

Modular Pump Track

3



Install modular pump track at the Isthmus Park for people on bikes, skateboards, and scooters.

Estimated Project Cost: \$60,000

Estimated Timeline: Spring 2019

Contact: Jonathon Turlove | jturlove@ci.olympia.wa.us

2018 Drinking Water Distribution System Improvements

4



Replace 6-inch diameter AC water main with 6-inch diameter ductile iron water main along Jasper and Berry Streets.

Estimated Project Cost: \$900,000

Estimated Timeline: Summer 2019

Contact: Tim Richardson | trichard@ci.olympia.wa.us

Water Street Lift Station Tide Gates

5



Replace existing tide gates that have rusted shut.

Estimated Project Cost: \$43,000

Estimated Timeline: Winter 2019

Contact: Jim Rioux | jrioux@ci.olympia.wa.us

West Bay Booster Pump Station Upgrade

6



Replace the existing pumps, piping, and electrical equipment.

Estimated Project Cost: \$316,000

Estimated Timeline: Spring 2019

Contact: Tim Richardson | trichard@ci.olympia.wa.us

Priority Sewer Repairs

7



Repair structural defects within sanitary and storm sewer pipes using CIPP trenchless technology. Reduce infiltration of groundwater into the sewer system, as well as reduce potential for exfiltration of wastewater or failure of pipes.

Estimated Project Cost: \$769,600

Estimated Timeline: Fall/Winter/Spring 2019

Contact: Jeff Johnstone | jjohnsto@ci.olympia.wa.us

Manhole Repair & Replacement

(same map point as above)

7



Install new manholes to facilitate maintenance and rehabilitation of existing manholes due to corrosion.

Estimated Project Cost: \$106,000

Estimated Timeline: Summer/Fall 2019

Contact: Randy Wesselman | rwesselm@ci.olympia.wa.us

Water Street Lift Station Generator

(same map point as above)

7



Replace the existing emergency generator.

Estimated Project Cost: \$300,000

Estimated Timeline: Summer/Fall 2019

Contact: Jim Rioux | jrioux@ci.olympia.wa.us

South Bay Road Sanitary Sewer

8



Design and construct approximately 625 linear feet of 2-inch pressurized sewer main on South Bay Road and 5th Avenue to facilitate conversion of onsite septic systems to City sewer.

Estimated Project Cost: \$180,000

Estimated Timeline: Spring 2019

Contact: Jeff Johnstone | jjohnsto@ci.olympia.wa.us

Bridge Repairs Citywide

9



Complete various repairs on five City maintained bridges, as identified during regular bridge inspections.

Estimated Project Cost: \$250,000

Estimated Timeline: Fall/Winter 2019

Contact: Randy Wesselman | rwesselm@ci.olympia.wa.us

2019 Chip Seal

10



Restore the pavement surface condition and extend the life of sections of Boulevard Road and Morse-Merryman Road by applying chip seal and fog seal applications.

Estimated Project Cost: \$715,000

Estimated Timeline: Summer 2019

Contact: Jeff Johnstone | jjohnsto@ci.olympia.wa.us

2019 Crack Seal

11



Prepare and seal asphalt roadway cracks on various City streets.

Estimated Project Cost: \$185,000

Estimated Timeline: Summer 2019

Contact: Kathy Nolet | knolet@ci.olympia.wa.us

ORLA School Zone Flashing Beacon

12



Improve safety at the ORLA school zone on Boulevard Road by increasing driver compliance with the 20mph speed zone.

Estimated Project Cost: \$35,000

Estimated Timeline: Summer/Fall 2019

Contact: Jeff Johnstone | jjohnsto@ci.olympia.wa.us

Fern Street Sidewalk

13



Construct a sidewalk to provide a safe route for people walking in the neighborhood on the westside of Fern Street between 9th Avenue and the south entrance to Cambridge Court Apartments.

Estimated Project Cost: \$292,092

Estimated Timeline: Spring 2019

Contact: Randy Wesselman | rwesselm@ci.olympia.wa.us

26th Ave Shared Use Path

14



Construct a ten-foot wide shared use pathway to provide a safe route for people walking and biking in the neighborhood, and to Priest Point Park.

Estimated Project Cost: \$384,700

Estimated Timeline: Summer 2019

Contact: Randy Wesselman | rwesselm@ci.olympia.wa.us

Henderson and Eskridge Compact Roundabout

15



Install a compact roundabout at Henderson and Eskridge to address vehicle congestion and enhance safety for people walking and biking.

Estimated Project Cost: \$750,000

Estimated Timeline: Summer 2019

Contact: Tim Richardson | trichard@ci.olympia.wa.us

SE Area Odor Control

16



Install a permanent ozone-based odor control system at the Yelm Highway Lift Station to treat odorous air.

Estimated Project Cost: \$100,000

Estimated Timeline: Summer/Fall 2019

Contact: Jeff Johnstone | jjohnsto@ci.olympia.wa.us

Definitions

Here are some definitions of commonly used terms:

AC Watermain: Asbestos Cement pipe which carries potable water. It is a concrete pipe, reinforced with fibers, making it rigid.

ADA: Americans with Disabilities Act. A federal law passed in 1990 that prohibits discrimination against people with disabilities. ADA ramps at sidewalk corners provide accommodation for disabled people, allowing them to move along an otherwise inaccessible route.

Bulkhead: Wall that separates the water from the adjacent property.

CIPP: Cured In Place Pipe is one of several trenchless rehabilitation methods used to repair existing pipelines. It is one of the most popular methods because the material can be inserted into existing pipes via manholes, requiring no digging.

Chip Seal: Applying liquid asphalt and rock chips to an existing paved surface. This treatment maintains, protects and prolongs the life of existing streets.

Compact Roundabout: Small roundabouts used in low speed (less than 30 mph) environments. They incorporate all of the design elements of a safe and efficient roundabout, achieving speed control with tighter entry curves than a larger roundabout.

Ductile Iron Pipe: Pipe made of ductile cast iron commonly used for drinking water distribution. Ductile iron can be bent, within reason, without breaking.

Exfiltration: Water leaving the pipe, through a crack or some other opening.

Fog Seal: Applying a thin liquid asphalt to the surface of an aged paved surface. This treatment restores flexibility to an existing pavement surface.

Infiltration: Water entering a pipe, through a crack or some other opening.

Infrastructure: Basic systems, including water, sewer, storm, streets, sidewalks and buildings, which are necessary for a community to thrive.

Lift Station, Pump Station: These two terms are interchangeable and have more to do with local convention. In the City of Olympia, the term pump station is used for drinking water. The term lift station is used for sanitary sewer. In each case, one or more pumps raise the fluid from one elevation to another.

Pervious: A specially designed and installed concrete or asphalt surface that allows water to pass through.

Sanitary Sewer Pipe: Underground pipe system designed to collect and transport sewage from houses and commercial buildings to a treatment plant.

Sprayground: Park play area offering interactive water play features, but no standing water.

Storm Sewer Pipe: Underground pipe system designed to drain excess rain and groundwater from impervious surfaces such as paved streets, parking lots and sidewalks.

Tide Gate: Opening through which water may freely flow when the tide water is going in one direction, but closes and prevents water from flowing into a pipe when the tidal water is flowing in the other direction.

City Councilmembers



Cheryl Selby
Mayor



Jessica Bateman
Mayor Pro Tem



Nathaniel Jones



Clark Gilman



Lisa Parshley



Renata Rollins



Jim Cooper

Stay Informed



Questions?

Public Works | 360.753.8333
Parks | 360.753.8380



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