

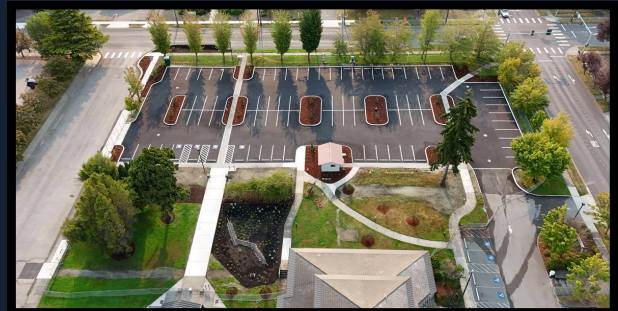
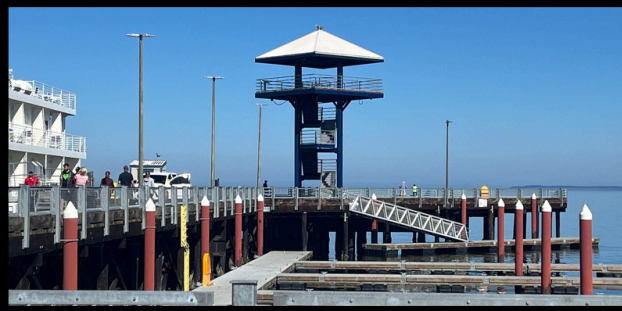


PORT ANGELES
WASHINGTON, U.S.



PUBLIC WORKS AND UTILITIES

STATUS UPDATE REPORT
JANUARY 2024 - SEPTEMBER 2024



Respectfully Submitted:
Scott Curtin, Public Works and Utilities Director
Jonathan Boehme, City Engineer

LIST OF ACRONYMS



-
- AIP: Arterial Improvement Program**
- BPA: Bonneville Power Administration**
- BRAC: Bridge Replacement Advisory Committee**
- DOE: Department of Ecology**
- DWSRF or SRF: Drinking Water State Revolving Fund or State Revolving Fund**
- FEMA: Federal Emergency Management Agency**
- FHWA: Federal Highway Administration**
- HSIP: Highway Safety Improvement Program**
- NOANet: Northwest Open Access Network**
- NOSC: North Olympic Salmon Coalition**
- PASD: Port Angeles School District**
- PBS: Pedestrian and Bicycle Safety**
- PSP: Puget Sound Partnership**
- PSMP: Pedestrian Safety and Mobility Program**
- PWTF: Public Works Trust Fund**
- RCO: Recreation and Conservation Office**
- RAISE: Rebuilding American Infrastructure with Sustainability and Equity**
- RCO WWRP - Trails: Recreation Conservation Office Washington Wildlife and Recreation Program - Trails**
- STBG: Surface Transportation Block Grant Program**
- SRF: Salmon Recovery Funding**
- TIB: State of Washington Transportation Improvement Board**
- TBD: To Be Determined**
- USDOT: United States Department of Transportation**
- WSDOT: Washington State Department of Transportation**
- WFL: Western Federal Lands**
- WWTP: Waste Water Treatment Plant**

PROJECTS AT A GLANCE

STORMWATER

DR0804 - Lincoln Park/Big Boy Pond Study

TR1215 - East City Hall Parking Lot LID Retrofit

WASTEWATER

WW0220 - West 4th Street

Wastewater Capacity Improvements

**WW0120 - PS#3 Force Main Replacement -
2024 Trench Restoration**

CON-2023-26 - Digester Cleaning and Inspection

CON-2022-02 WWTP Air-Gap

TRANSPORTATION

TR0120 - Signal Controller Upgrades

TR0221 - Marine Drive Paving (Tumwater to Hill St.)

TR0119 - 8th Street Paving (Lincoln to A St.)

**TR0918 - Downtown Tree and Sidewalk Replacement
Phase III**

CON-2024-22 - 2024 Pavement Repair Project

TR0209 - Race Street Complete Streets

TR0616 - Francis Street ADA Improvement Project

CON-2023-18 Chip Seal Project

PROJECTS AT A GLANCE

LIGHT-OPS

EV Charging Stations

CL0414 - New Light-Ops Building

GENERAL

PK0423 - City Pier Observation Tower Repairs

PD0307 - Police Range Cover Construction

PK0519 - City Pier Vicinity Repairs

WATER

WT0222 - PAWTP Pump Bypass at EDS

WT0320 - Morse Creek Transmission Main
Evaluation/Design

SOLIDWASTE

SW0112 - Decant Facility at Transfer Station

STORMWATER



DR0804 - LINCOLN PARK/ BIG BOY POND STUDY

PROJECT UPDATES:

Our consultant, Parametrix has collected data including background information, survey data, wetland delineation report, and water level monitoring. Parametrix has used this information to produce a survey of the ponds and their respective structures along with a nearly completed hydrologic and hydraulic (H&H) model.

Staff and Parametrix are working to prepare three alternatives to present to key stakeholders for review.

STATUS: STUDY ON-GOING

Utility Funded

TR1215 - EAST CITY HALL PARKING LOT LID RETROFIT

PROJECT UPDATES:

Our Contractor, Bruch and Bruch of Port Angeles, installed porous asphalt, permeable paver walkways, two bioretention cells, trees and other landscaping elements were planted, cisterns and appurtenances, as well as associated utility and accessibility improvements at the City's East Parking Lot.

This project implemented green stormwater strategies to improve stormwater runoff quality and quantity. The gravel section beneath the permeable pavement stores over 45,000 gallons of stormwater and releases it slowly in the bioretention cell. The cells collectively treat over 500,000 galls each year, removing pollutants before it reaches Peabody Creek and the Port Angeles harbor.

STATUS: PROJECT CLOSE OUT



Grant Funded

WASTEWATER



Utility Funded

WW0220 - W. 4TH ST. WASTEWATER CAPACITY IMPROVEMENTS

PROJECT UPDATES:

The Contractor, Scarsella Bros, Inc., installed 1,290 linear feet of 21 inch and 18 inch PVC sanitary sewer pipe, set 5 sanitary sewer manholes, installed 370 linear feet of new curb and gutter, installed 4 new stormwater catch basins and paved the full width of N and 4th Streets between Milwaukee Drive and Crown Park.

The final work was completed in September 2024.

STATUS: PROJECT CLOSE OUT

WW0120 - PS#3 FORCE MAIN REPLACEMENT/2024 TRENCH RESTORATION

PROJECT UPDATES:

Our Contractor, Scarsella Bros, Inc., successfully installed all vault appurtenances across the site, completed the fencing expansion at Pump Station 3, coated the interiors of both a new and existing manhole on Marine Drive, completed the installation of 4 ADA curb ramps, and commissioned the new 20 inch force main.

The final trench restoration paving on Marine Drive was completed at the end of June 2024.

STATUS: PROJECT CLOSE OUT



Utility Funded

WASTEWATER



Utility Funded

CON-2023-26 - DIGESTER CLEANING AND INSPECTION

PROJECT UPDATES:

The general scope of this work is to empty and clean the #2 anaerobic digester at the City's Wastewater Treatment Plant. This work includes the removal of all liquids, solids and final cleaning within the anaerobic digester after City Staff vents, pumps down the level, and opens the digester for contractor access.

This project was bid at two different times but staff received no bids for this project.

STATUS: PROCUREMENT

CON-2022-04 - WASTE WATER TREATMENT PLANT AIR-GAP

PROJECT UPDATES:

This project installed an Air-Gap system and eliminated two backflow prevention devices as per Washington State Department of Health Cross-Connection Control requirements for Wastewater Treatment Plants. The air-gap system included a new water tank and pump system that allowed the main interconnection between the potable water and WWTP process to be eliminated.

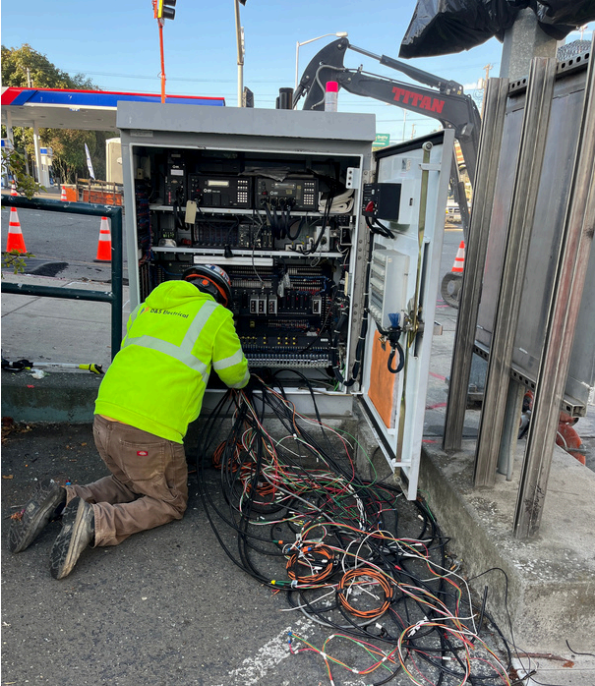
City Council accepted the work as complete on February 6, 2024.

STATUS: 100% COMPLETE



Utility Funded

TRANSPORTATION



Grant Funded

TR0120 - SIGNAL CONTROLLER UPGRADES

PROJECT UPDATES:

The Contractor, Titan Earthworks, has installed 462 linear feet of new traffic curbing, 259 linear feet of new sidewalk, 20 new ADA ramps and landings, 324 linear feet of pedestrian curbing and reinstalled 28 yards of brick paver sidewalks. New signal cabinets and software have been installed at Front and Lincoln, Front and Laurel, Front and Oak, and First and Oak. The next few weeks will include new signal controllers, detection cameras, push button poles and signal cabinets at First and Lincoln, First and Laurel and Golf Course intersections. The intersection at Golf Course Rd and 1st Street will also have an emergency vehicle preemption device installed (the only signal in the City that does not have one!)

STATUS: 65% WORKING DAYS COMPLETE

TR0221 - MARINE DR PAVING (TUMWATER TO HILL STREET)

PROJECT UPDATES:

Our Contractor, Lakeside Industries of Port Angeles, completed replacement of existing sidewalk curb ramps to meet ADA standards.

Paving of the roadway was completed July 11, 2024.

Striping and marking the roadway was completed July 26, 2024.

STATUS: PROJECT CLOSE OUT



Grant Funded

TRANSPORTATION



TR0119 - 8TH STREET PAVING (LINCOLN TO A STREET)

PROJECT UPDATES:

The project scope includes a 2" asphalt mill and fill of 8th street from Lincoln Street to A Street, adding 2 bike lanes connecting the Lincoln Street safety project and the current bike lanes on the 8th Street bridges, a PPC overlay on both 8th Street bridges to repair and seal the decks, and replacement of existing sidewalk curb ramps to meet ADA standards.

Staff bid this project in Spring 2024 but received bids that exceeded the engineers estimate by over 32%. City Council rejected the bids on June 4 and staff will rebid at a later date.

STATUS: RE-REVIEW DESIGN & WAITING TO REBID

Grant Funded

TR0918 - DOWNTOWN TREE AND SIDEWALK REPLACEMENT PHASE III

PROJECT UPDATES:

The Contractor, Interwest Construction Inc., began work in April 2024. Tree removal in order to complete the sidewalk repairs was completed in April.

The sidewalk improvements including ADA ramp installation along Front Street, Oak Street, Laurel Street and Railroad Ave were completed mid - May.

The project is currently suspended until tree planting can be done in fall 2024. This will also include completing electrical installation.

STATUS: 85% WORKING DAYS COMPLETE



REET Funded

TRANSPORTATION



CON-2024-22 - 2024 PAVEMENT REPAIR PROJECT

PROJECT UPDATES:

The Contractor, Lakeside Industries of Port Angeles, worked at multiple locations which included ADA replacement at West 11th St and Oak St, Utility Trench Patching on West 14th St, Tumwater Street Bridge Surfacing repair, Valley St Equipment Yard Trench patching, ADA replacement and pavement repairs on East 10th St and Chase St, pavement repairs on West 6th St and H St, and pavement repairs on Liberty and East 7th St. Work was completed in September 2024.

STATUS: PROJECT CLOSE OUT

Transportation Benefit Funded

TR0209 - RACE STREET - COMPLETE STREETS PHASE I

PROJECT UPDATES:

The Contractor, ICI, replaced 2200 linear feet of aging watermain pipe, 15 water main valves and 15 service connections were replaced. A 10 foot wide by 3100 LF shared use path was constructed for pedestrian and bicycle access from 8th Street to the turn off to Hurricane Ridge which included installation of 35 ADA ramps. 31 solar powered lamps were also installed along the path. One traffic signal arm was replaced with relocation/replacement of 12 pedestrian call buttons. A 2" asphalt overlay was completed along Race Street from 8th Street to the turnoff for Hurricane Ridge.

STATUS: PROJECT CLOSE OUT



Grant Funded

TRANSPORTATION



Grant Funded

TR0616 - FRANCIS STREET ADA IMPROVEMENTS

PROJECT UPDATES:

The Washington State Transportation Board (TIB) awarded the City a Complete Street Grant in recognition of the City adopting a Complete Street Ordinance.

The grant funds were used to replace and/or install 49 ADA compliant ramps on Francis Street between Caroline and 8th Streets.

City Council accepted the work as complete on February 20, 2024.

STATUS: 100% COMPLETE

CON-2023-18 CHIP SEAL PROJECT

PROJECT UPDATES:

The Contractor, Doolittle Construction, completed a full pavement width double chip seal and fog sealing along 8th Street from the west end of the 8th Street Bridge to I Street and along I Street from 4th Street to 16th Street. The double chip seal consists of one layer of 3/8-inch rock and a second layer of 1/4-inch rock. A fog seal layer, to further preserve the pavement, was then placed over the chip. Permanent traffic markings will be installed in the next upcoming weeks including raised pavement markers, stop bars and crosswalk lines.

STATUS: 95% WORKING DAYS COMPLETE



Transportation Benefit Funded

LIGHT - OPS



EV CHARGING STATIONS - INSTALLATION

PROJECT UPDATES:

The City was awarded two grants for a combined amount of \$2,126,111.20 to install electric vehicle charging stations throughout City owned property in town. Grant negotiations are complete and the contracts were approved by City Council in September 2024.

STATUS: DESIGN UNDERWAY

Grant Funded

CL0414 - LIGHT OPS BUILDING

PROJECT UPDATES:

The project will construct a new Light Operations Building for the staff of the light operations utility. Currently, the design of this project is 95% complete.

Construction is anticipated for 2025.

STATUS: DESIGN 95% COMPLETE



Utility Funded

GENERAL



LTAC Funded

PK0423 - CITY PIER OBSERVATION TOWER REPAIRS

PROJECT UPDATES:

The contractor, Rognlin's Inc., have replaced the structural steel horizontal supports, base plate cans, and connection hardware to the pilings. All structural steel slated to be replaced as been completed. Split ledger boards and split or rotted decking has been replaced with new pressure treated lumber. Construction was completed in August 2024. The Red Ribbon Cutting Ceremony was held on August 21, 2024.

STATUS: PROJECT CLOSE OUT

PD0307 - POLICE RANGE COVER

PROJECT UPDATES:

The Contractor, N&N Construction, completed a 64' x 15' pole building at the 50-yard line for firearm training at the PAPD gun range.

This work was completed February 2024; project close out on going.

STATUS: 100% COMPLETE



General Funded

GENERAL



PK0519 - CITY PIER VICINITY REPAIRS

PROJECT UPDATES:

The contractor, Nordland Construction NW Inc., repaired the sidewalk immediately west of the City Pier parking lot that was severely damaged due to upheaval from tree roots and the failed stormwater line from the parking area basin. A new storm drain pipeline was installed during construction as well as replacement of the damaged concrete sidewalks to eliminate the trip hazards along the waterfront.

This project was completed in May 2024.

City Council accepted this work as complete on May 7, 2024.

STATUS: 100% COMPLETE

Utility/REET/General Funded

WATER



Utility Funded

WT0222 - PAWTP PUMP BYPASS AT EFFLUENT DISTRIBUTION STRUCTURE

PROJECT UPDATES:

The general scope of this project is to install a new Pump Bypass Assembly for the Effluent Distribution Structure at the Port Angeles Elwha Water Facility which will enable staff to regularly exercise and maintain the EDS pumps without impacting normal operations at the PAWTP.

The Contractor, N&N Construction, completed the piping structure in September 2024. Leak testing discovered a small defect which is being repaired by the contractor. All work is anticipated to be complete by October 2024.

STATUS: 95% COMPLETE

SOLIDWASTE



Grant/Utility Funded

SW0112 - DECANT FACILITY AT TRANSFER STATION

PROJECT UPDATES:

The Decant Facility is effectively a large gradually sloping concrete slab to allow water to drain across the slab settling out solid particles after which the water is collected in settling bays and conveyed to the wastewater collection system.

The contractor, Delhur Industries, has completed import filling in paves areas of the construction site, completed installation of the water system, and completed installation of the sewer system and oil/water separator. The contractor has also excavated the pit area of the decant structure and placed and compacted 12 inches of 1 1/4 inch minus CSBC in exterior footing areas of the decant structure. The first two concrete pours for the exterior footings and settling pool are complete. The materials needed for the Bioretention Cell have been imported. Concrete work is on-going with preparations for the installation of the bioretention plantings underway.

STATUS: 35% WORKING DAYS COMPLETE