



FEBRUARY 10, 2026
City of Port Angeles UTILITY ADVISORY COMMITTEE Agenda

This meeting will be conducted as a hybrid meeting. In hybrid meetings, members of the public, Council members, and City staff have the option to attend the meeting in person, in Council chambers at City Hall located at 321 East 5th Street, Port Angeles, or remotely via telephone or video link.

The Chair may determine the order of business for a particular UAC meeting. The agenda should be arranged to best serve the needs and/or convenience of the UAC and the public. The Chair will determine time of break. Hearing devices are available for those needing assistance. The items of business for regular UAC meetings may include the following:

A. Call to Order – Regular Meeting at 3:00 p.m.

B. Public Comment

The Utility Advisory Committee (UAC) desires to allow the opportunity for Public Comment. However, the business of the City must proceed in an orderly and timely manner. Visit <https://www.cityofpa.us/Live-Virtual-Meetings> to learn how to participate during public comment and or watch the meeting live. Written public comments can be submitted to: gking@cityofpa.us, comments will not be read aloud but will be made part of the record. Comments should be received by **10:00 a.m. Tuesday, FEBRUARY 10, 2026.**

For audio only please call: **1-844-992-4726**

Use access code: **2554 367 4739**

Password: P7Jf3bA3CCa (77533223 when dialing from a phone or video system)

Once connected, press *3 to raise your virtual hand if you wish to make a comment or public testimony. You will be notified when it is your turn to speak. This access code is good for the **FEBRUARY 10, 2026** meeting only.

If you are joining in through the WebEx link:

<https://cityofpa.webex.com/cityofpa/j.php?MTID=md777050f15070b4743dc76d6972402fb>

and wish to make a comment or public testimony, please use the “raise your hand” feature in WebEx. You will be notified when it is your turn to speak.

Members of the public may address the UAC at the beginning of any Regular Meeting under "Public Comment." The UAC desires to allow the opportunity for Public Comment. However, the business of the City must proceed in an orderly, timely manner. At any time, the presiding officer, in the presiding officer's sole discretion, may set such reasonable limits as are necessary to prevent disruption of other

necessary business. At its most restrictive, Public Comment shall be limited to a total of 15 minutes for the Public Comment period. Individuals may speak for three (3) minutes or less, depending on the number of people wishing to speak. If more than 20 people are signed up to speak each speaker may be allocated two (2) minutes.

Individuals who are residents of the City or own businesses within the City will be called to speak first, with preference given to those who wish to speak to an item on the meeting's agenda. If time remains, the presiding officer will call other individuals wishing to speak, generally in the order in which they have signed in. If time is available, the presiding officer may call for additional unsigned speakers.

Persons speaking shall state their name, whether they reside within the City limits, whether they have any other pertinent connection to the City, and whether they are appearing as the representative of an organization. *Excerpts: Council Rules of Procedure Section 12*

C. Late Items

To be placed on this or future agendas, including any executive session needed during or at the end of the meeting.

D. Minutes December 9, 2025 | *Approve*

E. Neighborhood Sewer Rehabilitation | *Presentation by: Rob Feller, Civil/Utility Engineer II*

F. Next Meeting UAC: March 10, 2026

Adjournment

UTILITY ADVISORY COMMITTEE MEETING

Hybrid Meeting
Port Angeles, WA 98362
December 9, 2025
3:00 p.m.

I. A. Call to Order

Chairman Mattias Järvegren called the meeting to order at 3:00 pm.

B. Roll Call

UAC Assigned

Councilmembers Present: Mayor Kate Dexter and Councilmember Jon Hamilton

UAC Members Present: Chair Mattias Järvegren, Richard French and Shaun Henson

UAC Members Absent: Councilmember Amy Miller and Laura Dodd

Staff Present: Public Works and Utilities Director Scott Curtin, City Engineer Jonathan Boehme, Power Resources Manager Gregg King, Civil/Utility Engineer III Lucio Baack, Media Services Technician Mandy Young, Public Works and Management Assistant Jessica Toth, and City Attorney William Bloor

II. Public Comment The public is invited to provide written comments via e-mail prior to the meeting, call-in and via WebEx.

There was no public comment.

III. Late Items

There were no late items.

IV. Approval of Minutes

Councilmember Hamilton moved to approve the October 14, 2025, minutes. Mayor Dexter seconded the motion.

Chair Järvegren asked if there was unanimous consent, hearing no opposition, the motion carried 5-0.

V. Washington State Transportation Improvement Board Grant Acceptance: N Street Reconstruction (TR0124) – For information Only

Public Works and Utilities Director Scott Curtin gave notice that the Washington State Transportation Improvement Board (TIB) has awarded the City \$2,188,652 in grant funding for the reconstruction of N Street between 6th Street and 15th Street. City Engineer Jonathan Boehme gave additional details regarding the N Street Reconstruction Project TR0124. This project is included in the approved 2026-2031 Capital Facilities Plan. The improvements to N Street include a full depth reconstruction of N Street pavement from 6th Street to 15th Street, installation of ADA

ramps, installation of a protected shared use path within the street pavement, traffic calming improvements, and stormwater improvements between 8th Street and 6th Street. From a utility coordination perspective, staff have looked at the utilities in that corridor and there is a very old water main. It is a project staff look forward to proposing in the 2027-2032 capital facility plan process to add in the water main replacement in the same section as staff do not want to build a brand new road over 1960's AC water main that will likely break during construction. Design is anticipated to begin in 2026, with construction to follow in 2027.

Discussion followed.

Member French asked what traffic calming measures are being taken to slow traffic in this corridor. He also asked why the project limits were to 15th Street instead of 16th Street.

Mayor Dexter spoke to her excitement for this project and how much she appreciates staff thinking of the big picture of projects, including adding the water main. This project has been a long time coming and she thinks people will be really happy.

Chair Järvegren spoke to the importance of the traffic calming to make this corridor safer for pedestrians.

VI. Landfill Seawall – Beach Nourishment

Civil/Utility Engineer III Lucio Back provided a briefing on the status of the City's Hydraulic Project Approval Permit (HPA) with Washington Department of Fish and Wildlife (WDFW) for its recurring beach nourishment originates from a Shoreline Conditional Use Permit issued by the Department of Ecology for construction of the landfill seawall. With the final acceptance of the 2024 Landfill Beach Nourishment Contract, City Council directed City Staff to approach Washington State regulators to request elimination of the recurring Port Angeles Landfill Seawall Beach Nourishment Permit Requirement. The annual permit required annual placement of beach nourishment material along the landfill seawall to offset shoreline hardening impacts, maintain beach grade, and sediment conditions.

Mayor Dexter moved to support the City executing a Memorandum of Understanding (MOU) with the Washington State Department of Ecology, suspending the beach nourishment requirement of Shoreline Conditional Use Permit #2005-SW-02799 and authorize staff to proceed with development and evaluation of alternative compensatory mitigation project(s) within the City's jurisdiction that meet Washington State Department of Ecology's ecological objectives and Shoreline Management Act "no net loss" standards. Councilmember Hamilton seconded the motion.

Chair Järvegren asked if there was unanimous consent, hearing no opposition, the motion carried 5-0.

Discussion followed.

VII. 2026 Clean Energy Implementation Plan (CEIP)

Power Resources Manager Gregg King introduced the consultant Ted Light from Lighthouse Energy Consulting who led the presentation of the 2026 Clean Energy Implementation Plan. The Clean Energy Transformation Act (CETA) was enacted by the Washington State legislature to prove the electric industry with a path to a non-carbon emitting future. All electric utilities are required to be coal free by 2025, green-house gas neutral by 2030, and 100% non-emitting/renewable by 2045. The City's electric utility must comply with the Act's mandate to provide a Clean Energy Implementation Plan every four years and must be submitted to the department and made available to the public.

Discussion followed.

Mayor Dexter moved that the Utility Advisory Committee provide a favorable recommendation that the City Council approve and adopt the 2026 Clean Energy Implementation Plan. Member French seconded.

Chair Järvegren asked if there was unanimous consent, hearing no opposition, the motion carried 5-0.

VIII. Next Meeting Date: January 13, 2026

IX. Adjournment: 4:23 p.m.

Chair Mattias Järvegren

Jessica Toth,
Public Works Management Assistant



Date: February 10, 2026
To: Utility Advisory Committee
From: Scott Curtin, *Director of Public Works & Utilities*
Subject: Sewer Line Rehabilitation Strategic Plan

Summary: Wastewater Sanitary Sewer Rehabilitation Strategic Work Plan review, justification and available technologies.

Funding: Funding is available in the approved 2026-2031 Capital Facilities Plan budget 453-7488-594-6510 through project WW0918 Neighborhood Sewer Rehabilitation, in the amount of \$750,000 annually.

Recommendation: *For Information Only.*

Background / Analysis: Approximately 40% of the City's 120 miles of active sanitary sewer collection system was installed before 1955 with the oldest sections dating back to 1915 (70 to 110 years old). The typical life expectancy of clay and concrete gravity sewer mains is 50-60 years. The actual life varies greatly and depends on installation methods, surrounding soil composition, pipe material, soil stability, groundwater, slope, and flow rates.

What typically leads to premature pipe failures? Historically during the installation process, native material was excavated and then used as backfill around newly installed pipes. Today's best practices discourage the use of native backfill and require appropriate bedding aggregate to be placed around the pipe. The native material includes large rocks, organic debris, and clay that all contribute to failures over time. Rocks in direct contact with the pipe cause focused pressure points that can crack clay and concrete pipe. Organics (wood) deteriorate over time creating voids around the pipe that allow the pipe sections to shift and create offset joints. While clay is not generally a problem around clay and concrete pipes (clay retains moisture and can be corrosive to steel and iron pipes), a primary issue is it does not compact well, and it is difficult to backfill around a pipe as it does not flow into the voids like the appropriate aggregates.

The 2024 City of Port Angeles Wastewater Comprehensive Plan identified the City has "an approximately \$216 million backlog in pipe replacement" in the sanitary sewer collection system. The City responded by increasing the Neighborhood Sewer Rehabilitation annual budget from \$350,000 to \$750,000 to help address this deficiency. At the current spending rate of \$750,000/year (assuming we adjust for inflation), the comprehensive plan estimates the City may see a shift from reactive to proactive maintenance mode for the sanitary sewer collection system in 2040.

The process of rehabilitation is a long-term project and requires City Staff to prioritize what sections will be rehabilitated first. The methodology used by City Staff has three parts that include age, size, and condition. The sanitary sewer rehabilitation program asset list includes all sanitary sewer lines installed before 1955. The 1955 cutoff was chosen because all assets installed before this date have reached their estimated end-of-life milestone. The priority will be to rehabilitate the sanitary system starting with the largest pipes within the designated age

group. The large pipes service the greatest area, are more susceptible to failure, cause the greatest risk of environmental and health impacts, and are the most expensive to repair.

The sanitary sewer rehabilitation program is essential to maintaining the City's infrastructure as system failure repairs are costly. An example of this, in December, 2019, a ten (10) foot section of 24-Inch diameter Clay sanitary trunk main running under Lincoln near the 4th/5th alley failed and collapsed. This section of sanitary sewer serves approximately 3,000 residents and many businesses. A Declaration of Emergency was approved by City Council. City Staff along with a local contractor mobilized and made repairs. Lincoln street was closed for several days during the repair with a total cost in excess of \$200,000. In 2026 dollars, the cost of this repair (\$200,000) would rehabilitate ~1,000 linear feet of 24-inch sanitary sewer. This example illustrates the importance of addressing sanitary sewer main deficiencies before they fail. The use of CIPP technology where feasible is a much more cost-effective approach compared to traditional trenching and complete replacements of pipe.

To date, the City has successfully completed the following projects through the Neighborhood Sewer Rehabilitation Project (WW0918):

2021 – 2,200 LF of 24 Inch and 230 LF of 30 Inch CIPP lined on 1st to 8th St on Lincoln (\$274/LF)

2022 – 2,172 LF of 8 and 10 Inch CIPP Lined Shane Park Area (\$83/LF)

2022 – 1,088 LF of 8 Inch line decommissioned (Moved 1 service connection to new main)

2023 – 6,000 LF 30" Force Main Marine Drive (\$633/foot EARTHWORK/TRENCHING)

2024 – 1,700 LF 18 & 21 In diam PVC, 4th Street Sanitary Sewer Capacity Improvement (\$1,000/LF EARTHWORK/TRENCHING)

2025 – 3,108 LF 24 and 30 Inch Diameter CIPP Lined Trunk Main from Georgiana to 4th St on Francis (\$265/LF)

City Staff have proposed prioritizing the following project sites planned through the Neighborhood Sewer Rehabilitation Project (WW0918):

2026 – CIPP Line 6-inch collector mains between Pine and Cedar Streets (**In Design**). This project was escalated due to critical conditions of the 6 Inch concrete lines observed during CCTV inspection

2027 – Oak Street 12-inch main & Laurel Street 24-inch main CIPP lining and Stormwater Separation (**2026 Design – 2027 Construction**)

2028 – CIPP Line Francis street 24-inch main and Lincoln Street 12-inch main collector sanitary sewer (**2027 Design – 2028 Construction**)

The schedule above is tentative and may change due to new CCTV evidence of damaged pipe or sanitary sewer failures.

Funding Overview: Funding is available in the approved 2026-2031 Capital Facilities Plan budget 453-7488-594-6510 through project WW0918 Neighborhood Sewer Rehabilitation, in the amount of \$750,000 annually. Staff recommends annual project funding increases to account for inflation starting in 2027.

Attachments: Shane Park Blow In Thermally Cured CIPP liner Installation (*Photos provided below*).



Liner



Thermal Curing of Thermoset Resin in Liner



F. Next UAC Meeting

March 10, 2026

3:00 – 5:00 PM

This meeting will be conducted as a hybrid meeting.