

# PUBLIC WORKS COMMITTEE MEETING

March 24, 2025

Called to order at 2:00 pm by Councilmember Rebelowski

*Attendees: Councilmember Rebelowski, Chair; Councilmember Coughlin, Vice-Chair; Public Works & Utilities Director Tom Knuckey; Managing Engineer Bill Davis; Contracts Administrator Melinda Monroe; Engineering Project Manager (Capital) David Dinkuhn; Engineering Project Manager (Utilities) David Powell; Managing Engineer (Transportation Capital) Gunnar Fridriksson; Internal Services Manager Matt Donleycott; City Engineer Ned Lever; Engineering Project Manager (Transportation) Nick Ataie; Operations Manager Ron Moore; Forestry Manager Sean Walsh; Project Manager Katie Ketterer; Managing Engineer Shane Weber and Hillary Hamilton (Administrative Support)*

*Absent: Councilmember Frey*

*Attendees: Robert, Paul Dutky, Travis Merrigan, and Janelle Hitch*

**Note: All handouts provided at this meeting are considered “Drafts”**

## **General Issues**

**1. Adding the City to the HGAC purchasing cooperative for the use of CUES NW to purchase the CCTV Truck – (Melinda Monroe)**

HGAC (Houston-Galveston Area Council) was recommended to the city after staff reached out to several providers for CCTV services. HGAC is a widely used nationwide procurement that is utilized by several local governments (Seattle, Everett, Tacoma, Poulsbo, Port Orchard, Pullman, and Spokane) across Washington State. There is no cost for the city to join the HGAC purchasing cooperative; vendors are required to pay a fee to become a member. The city will have an ongoing membership but are able to leave at any time.

**2. Construction Contract with \_\_\_\_ for the Kitsap Lake Stormwater Treatment Retrofit Project – (David Dinkuhn)**

Project consists of retrofitting treatment vaults at four separate outfalls to Kitsap Lake. Staff have the bids set in review with the Department of Ecology (grant funder); if all goes well, staff will advertise bids on April 10, 2025, and open bids on May 1, 2025. Total project budget is \$3.2M; (\$2,519,046.00 Ecology grant funding; \$680,954.00 Stormwater Capital fund budget). Construction cost estimate is \$2,327,115.00. Construction completion December 15, 2025. This item will tentatively come before City Council on May 14, 2025, and May 21, 2025.

**3. Construction Contract with \_\_\_\_ for the Francis Street Stormwater Outfall Treatment Retrofit Project – (David Dinkuhn)**

Project consists of installing two stormwater treatment vaults at the Francis Street outfall to Kitsap Lake. Project is currently out to bid; bids open on March 27, 2025. As of March 24, 2025, there were nine contractors on the bid holders list. Total project budget is \$1,900,472.00

## **General Issues Continued**

(\$1,390,722.00 Ecology grant funding; \$565,000.00 Stormwater Capital fund budget). Construction cost estimate is \$1,516,000.00. Construction completion October 1, 2025. This item will come before City Council on April 9, 2025, and April 16, 2025.

### **4. Purchase of materials for the Central Bremerton Forcemain Project – (David Powell)**

While finalizing the design, staff researched pipeline materials and found that pipe valves and fittings have a long lead time (some as long as 18-weeks). Due to the delivery time of the materials, if staff bid the contract and get a contractor on board, materials won't be ordered until sometime in July 2025 which puts the project completion past the grant construction completion deadline of February 28, 2026. Staff are requesting authorization to pre-order the valves and fittings so they can be delivered by July/August 2025 which is consistent with the construction schedule in the contract. Total cost for the valves/fittings is between \$200,000.00 and \$300,000.00. The city has received one quote from HD Fowler. Staff are hopeful to bid the project this week. This item will come before City Council on March 26, 2025, and April 2, 2025.

### **5. Eastside WWTP UV Replacement Project (5882) Ecology Funding Agreement WQC-2025-BremPW-00182 – (David Powell)**

Staff have received the draft agreement from Ecology for the loan and filled out all required paperwork. A resolution is required by Ecology to authorize the City of Bremerton to take the loan out. Loan amount is \$3.8M for construction and was initiated in September 2022 and expires in December 2026. The resolution will come before City Council at a later date.

### **6. Westside WWTP Improvements (5883) Ecology Funding Agreement WQC-2025-BremPW-00186 – (David Powell)**

Staff have received the draft agreement from Ecology for the loan and filled out all required paperwork. A resolution is required by Ecology to authorize the City of Bremerton to take the loan out. Loan amount is \$2.09M for planning and design and was initiated in June 2023 and expires December 2027. The resolution will come before City Council at a later date.

### **7. 2025 CIPP Update – (David Powell)**

Project is currently out to bid with bids opening on March 26, 2025. Construction estimate is roughly \$1M (\$764,000.00 sanitary sewer CIPP and \$230,000.00 storm CIPP). For 2025, roughly 11,000 ft of pipe will be lined (5,400 video only and 6,500 ft CIPP). David provided a map. Councilmember Rebelowski inquired if there was a 10-year plan listing sewer/storm lines that will be videoed; David stated yes, there is a spreadsheet with prioritizing projects throughout the city. Councilmember Coughlin inquired if the new van will be in place for this work or if staff will have to use the existing van; Ned Lever stated that this is all contracted work.

## **General Issues Continued**

### **8. Utility Land Management Plan Update: Special Topics Memos – (Sean Walsh)**

The consultant (Mason, Bruce & Girard) has completed an evaluation of seven special topics related to issues reoccurring for the utility lands. This item will come before City Council on April 9, 2025.

- Security
- Adjacent land use and potential conflicts
- Utility impacts from the proposed Jarstad Park to Kitsap Lake Trail
- Sustainable timber harvest alternatives and associated revenue and water rate impacts
- Potential revenue generation via carbon credits
- 20-yr forestry asset capital improvement plan
- Staffing level evaluation

Councilmember Rebelowski and Councilmember Coughlin both asked Sean to present the full presentation.

Forestry staff asked FCS Group to complete a fiscal analysis of what the water rate impact would be as part of the sustainable timber harvest. FCS Group looked at the different timber harvest alternatives (no harvest at all and certain rotation ages) and provided staff with rough data. The hope is to have this information for study session in May. Councilmember Rebelowski and Councilmember Coughlin both asked Sean to present the full presentation.

### **9. Contract Modification Agreement with HDR Engineering for the 6<sup>th</sup> Street Active Transportation Improvement Project – Update on agenda bill schedule – (Nick Ataie)**

Nick provided a PowerPoint presentation. Heavy discussion (1:03:09-2:17:47). The primary scope of the 6<sup>th</sup> Street project is roadway re-channelization to improve safety and provide dedicated bicycle facilities. West of Park Avenue the re-channelization typically includes the removal of a vehicle through lane in each direction, adding on-street bike lanes, and providing a center two-way left turn lane. East of Park Avenue involves repurposing/reducing on-street parking to provide the same continuous facilities.

The contract modification with HDR includes:

- Concept design refinement (previous community input on presented alternatives, bike lane vertical delineation, Naval Ave & Warren Ave intersections, channelization east of Park Ave including reduction in on-street parking, and consider updated NACTO & AASHTO bike facility planning & design guidance as applicable)
- Additional community outreach (second in-person open house and online survey, and additional coordination with community partners)
- Support services (signal timing, lighting evaluation, permitting support, and bid phase services)
- Final engineering design (development of complete plans, specifications and estimates, and design reports)

Schedule & Budget Overview:

- Concept Design & Alternatives Refinement – Spring 2025

## **General Issues Continued**

- Additional in-person community meeting – Summer 2025
- Completion of Advanced Concept Design & Report – Late Summer 2025
- Preferred Design Development (30%, 60%, 90%, 100%) – Complete Q1/Q2 2026

Current budget for this contract modification is \$374,682.00; current contract amount with HDR including amendment is \$566,000.00. Committee members agree that this item needs more discussion and is not ready for study session on April 9, 2025.

### **10. Prioritization for Transportation Projects (TIP Prioritization) – (Fridriksson/Lever)**

Staff met with the Complete Streets Committee late last year and again recently to review the scoring method that will be applied to tier 3 projects. A few minor comments were received from the committee as well as PSRC.

Criteria:

- Safety and Security (Accidents, safety in network, and citizen complaints)
- System Preservation and Major Maintenance
- Complete Streets and Accessibility (Bicyclists, pedestrians, network gaps, transit improvements, and connections to city centers/regional centers)
- Concurrency (Provide efficiency/reliability for transit, address existing congestion, and provide a cross-jurisdictional and coordination opportunity)
- Equity and Environment (Project improve access for underserved communities and project improve stormwater management and water quality)

Gunnar shared his screen and went through the DRAFT Tier 2 and 3 projects. Before the next Complete Streets Committee meeting and Public Works Committee, staff will have a finalized TIP with ratings.

## General Issues Continued

### 11. 2025 Grants and Loans to pursue – (Fridriksson/Lever)

Gunnar shared his screen and went through the projects list (transportation, stormwater, sanitary sewer, and water). The projects in green reflect grants/loans received; the projects in white reflect upcoming grants/loans to pursue over the next year.

| Project Name   | Type of Funding (Phase) | Federal/State | Source  | Estimated Project Cost | Application due date | When it would be available         | Comment on application status                                       | Notes   | PM      |
|--|-------------------------|---------------|---|------------------------|----------------------|------------------------------------|---|---|---------|
| <b>Transportation</b>  |                         |               |   |                        |                      |                                    |   |   |         |
| 8th Street Active Transportation                                 | Construction            | State         | WSDOT Bike/Ped                                    | \$3.4 million          | May-24               | Summer '25                         | Submitted   | No match  | Nick    |
| 13th Street Preservation   | Design                  | Federal       | Surface Transportation Program (STP) - ARDC       | \$6.2 million          | May-24               | 2027-2028                          | Submitted and potentially awarded                                   | 13.5% City match, for design of the corridor from Kitapo Way to Pacific Avenue  | Shane   |
| Naval Avenue Road Diet - First Priority                          | Construction            | Federal/State | DCIP/DCCA   | \$6-8M                 | 2026 or 2027         | End of federal fiscal year awarded | Proposed  | No match  | Vicki   |
| Naval Avenue Road Diet - Second Priority                         | Construction            | State         | WSDOT Bike/Ped                                    | \$6-8M                 | May-26               | Summer '27                         | Proposed  | No match  | Vicki   |
| City Safety Plan   | Planning                | Federal       | Safe Streets for All                              | \$100k/yr              | January-26           | Unknown                            | Pending submittal   | 20% local match, dependent on work load for submittal application   | Gunnar  |
| Warren Avenue Bridge - Connectors                                | D&C                     | State         | WSDOT Bike/Ped                                    | \$3 Million +/-        | May-26               | June-27                            | Depends on WAB funding  | No match  | Shane   |
| Sidewalk and curb ramp construction                              | Construction            | State         | TIB   | \$100-300k             | August-25            | September-26                       | Application pending submittal in 2025                               | Locations to be determined with Operations, no match  | Vicki   |
| Sidewalk and curb ramp construction                              | Construction            | State         | CDBG  | \$100-300k             | July-25              | September-26                       | Application pending submittal in 2025                               | Locations to be determined with Operations, no match  | Vicki   |
| Phinney Bay Guardrail  | D&C                     | Federal/State | Unknown   | \$2 million            | Unknown              | Unknown                            | Proposed  | Local funding has \$50k for planning, design and construction source - TRB  | Chris   |
| <b>Stormwater</b>  |                         |               |   |                        |                      |                                    |   |   |         |
| Parish Creek Fish Passage Barrier Removal                        | D&C                     | State         | Brian Abbott Fish Barriers Removal Board (FRB)    | \$2.5 million          | Jan-24               | Jul-25                             | Submitted and potentially awarded                                   | 15% City match - Discussion item, we have been notified of potential award, does the City want to include the soil to cover potential overrun costs? Currently projected at \$90k, but does not include alternative analysis for watermain. Suggested cost to cover at \$500k.                                | Dave D. |
| Parish Creek Fish Passage Barrier Removal                        | D&C                     | Federal       | PROTECT (Infrastructure Investments and Jobs Act) | \$2.5 million          | February-24          | January-25                         | Awarded   | 20% City match - back up should the FRB application not be successful   | Dave D. |
| East Narrows Basin Planning (EMAP)                               | Planning                | State         | DOE Stormwater Financial Assistance               | \$287,000              | October-24           | January-26                         | Submitted   | 15% City match  | Dave D. |
| Oyster Bay Outfall Improvements                                  | Design                  | State         | DOE Stormwater Financial Assistance               | \$450,175              | October-24           | January-26                         | Submitted   | 15% City match - lined for award, pending execution.  | Dave D. |
| Oyster Bay Outfall Improvements                                  | Construction            | State         | DOE Stormwater Financial Assistance               | \$2.7 million          | October-27           | January-29                         |   | Submittal pending approval of design by DOE   | Dave D. |
| View Ridge Phase 1 and 2   | Construction            | State         | PWTF  | \$1.52 million         | Verify               | verify                             |   | 1/24/2025 - PWTF is awaiting legislature to determine capital budget, earliest cycle is May for loans if at all. Budget concerns may appropriate shift funds elsewhere.   | Nick    |
| <b>Sanitary Sewer</b>  |                         |               |   |                        |                      |                                    |   |   |         |
| Central Brentwood Force Main Replacement                         | Construction            | Federal       | Defense Community Infrastructure Program (DCIP)   | \$7.2 million          | June-24              | October-24                         | Awarded   | DCIP grant obtained   | Dave P. |
| Detrich Bay Beach Sewer and PS OB-2 Upgrade                      | Design                  | State         | CWSRF   | \$1 million            | 10/15/2025           | 7/1/2026                           | CWSRF loan application pending submittal in 2025                    | Includes OB-2 upgrade, OB-5 to OB-2 and OB-3 to OB-2 beach sewer to force main conversion with upland systems. Feasibility design in 2026; design in 2026/2027. Propose single project for pump station OB-2 upgrade and Detrich Bay PM conversion in 2028  | Bill    |
| Detrich Bay Beach Sewer and PS OB-2 Upgrade                      | Construction            | State         | CWSRF   | \$6 million            | 10/15/2026           | 7/1/2027                           | CWSRF loan application pending submittal in 2026                    | Includes OB-2 upgrade, OB-5 to OB-2 and OB-3 to OB-2 beach sewer to force main conversion with upland systems. Feasibility design in 2026; design in 2026/2027. Propose single project for pump station OB-2 upgrade and Detrich Bay PM conversion in 2028  | Bill    |
| Oyster Bay Beach Sewer (OB-6 to OB-2) force main decommissioning | Construction            | State         | Defense Community Infrastructure Program (DCIP)   | \$8M                   | 10/15/2026           | 7/1/2029                           | Application pending submittal in 2026                               | May apply for CWSRF loan if not successful with DCIP. Long term project   | Bill    |
| Eastside Treatment Plant UV Replacement                          | Construction            | State         | CWSRF   | \$3.8M                 | October-23           | April-25                           | Application submitted in October 2023, agreement is nearly executed | Loan converted to PSD.  | Bill    |
| West Side Treatment Plant Upgrade                                | PSD                     | State         | CWSRF   | \$2.1M                 | October-23           | April-25                           | agreement is nearly executed  | Obtained a CWSRF loan   | Bill    |
| PSD South Sewer Improvements                                     | Design                  | State         | Legislative award                                 | \$3M, design only      | 30-Jun-25            | Pending                            | Awarded, not executed   | Waiting to execute loan. An LA with Mason County to provide sewer service must be executed before this Dept of Commerce grant can be executed. Loan must be executed by June 30, 2025. However, Mera at Commerce indicated more than likely this date can be extended while City waits for LA to be executed. | Bill    |
| <b>Water</b>   |                         |               |   |                        |                      |                                    |   |   |         |
| Well 8A Building   | Construction            | State         | DWSRF   | \$1.5M                 | November-25          | April-26                           | DWSRF loan application pending submittal in November 2025           | Construction loan must be applied for by November 30, 2025  | Bill    |
| Manganese Treatment Facility - Eastside                          | D&C                     | State         | DWSRF   | \$7.8M                 | November-24          | June-25                            | Submitted   | Initial feedback - Applied for and expecting notice for DWH DWSRF loan in March, 2025. Anticipating partial principal forgiveness of 40% minimum  | Bill    |

### 12. BLTS/PLTS metric – (Gunnar Fridriksson)

Brief update. The Complete Streets Committee discussed and came up with parameters at the 2024 Q4 meeting. Gunnar hopes to have more information for the Public Works Committee in Q3.

### 13. Capital Project Updates

- Councilmember Rebelowski inquired about 11<sup>th</sup> & Washington and when the lights will be installed. Nick Ataie was informed that the lights will be on-site July 2025. PSE is still trying to get the guy-wire adjustment scheduled for the SE corner of the roundabout.
- Councilmember Coughlin inquired about the Warren Avenue Bridge. Shane Weber stated that there have been discussions about the median barrier. Looking at starting the Environmental permitting.

## **Capital Projects**

### **Stormwater**

- 1. Kitsap Lake Algae Control and Aquatic Vegetation Management Plan Implementation (Budget for 2025 is \$175K for contracted services)**
  - The Aquatic Plant and Algae Management General NPDES Permit is approved for 2025.
  - Contract is in place with AquaTechnex to provide algae and aquatic vegetation control. The first application of EutroSorb-G, a phosphorus sequestering agent, is scheduled for May and a second application in August 2025. Remaining scheduled work includes:
    - Aquatic vegetation harvesting is tentatively scheduled in July.
    - A second full lake application in late August.
    - Water quality is being monitored every two weeks by Stormwater staff with contracted laboratory services to provide sample analysis.
  - A Steering Committee meeting will be held in May to review work and other lake issues the group is concerned about.
- 2. Kitsap Lake Stormwater Treatment Retrofit Construction, Total cost \$2.842M (\$2,416M grant, \$426K match from SW capital fund)**
  - Construction of stormwater treatment facilities at four locations that discharge into Kitsap Lake. Removal of excess nutrients will further help reduce algae blooms and will help improve water quality of the lake.
  - Four sites were selected based on water quality testing results that show the need for treatment.
  - A grant for the construction of the project was awarded by DOE in July 2023. The negotiated agreement was approved by Council on March 6, 2024.
  - Final design is ongoing, and we anticipate construction in summer of 2025.
  - Outreach Plan/Public Meetings - outreach via website updates, a public meeting was held on January 16, 2025.
- 3. Francis Drive Outfall Project (Ecology Grant for \$1.64M total; Ecology \$1.39M, SW capital fund \$250k)**
  - Improvements to an under-sized conveyance system leading to two outfalls to Kitsap Lake from the intersection of Francis Street and Lake Drive that was highlighted with the recent Kitsap Lake Safe Routes to School project.
  - The project will retrofit the conveyance system with two stormwater treatment vaults to reduce phosphorus pollution in the lake, among other toxicants.
  - The project is out to bid as of March 6, 2025. Bids will be opened on March 27. Construction will occur during the summer of 2025.
  - Outreach Plan/ Public Meetings – outreach via list serve e-mails and door hangars, no public meetings are planned.

**4. E. 9th Street Stormwater Improvements (ARPA grant \$4.3M; no match)**

- Project addresses two undersized and failing outfalls and provides stormwater improvements on Shore Drive, Perry Avenue, and E. 9<sup>th</sup> Street, including reconstruction of the existing outfall on the west side of E. 9<sup>th</sup> Street.
- Consultant contract was approved on January 17. 30% design has been completed, and a Shoreline Substantial Development permit application has been submitted. Design completion is planned for February 2026.
- Construction is planned for summer of 2026.
- Outreach Plan/Public Meetings – outreach via list serve e-mails and door hangars, no public meetings are planned.

**5. Parish Creek Culvert Replacement Preliminary Design (\$2,226,000 federal grant funding, \$566,500 SW capital fund)**

- This project replaces a fish passage barrier culvert crossing W Belfair Valley Road near the Gorst Creek Hatchery. The replacement crossing will consist of a bridge based on a feasibility study.
- Preliminary design was performed by PW staff. Consultants provided environmental studies, survey, cultural resources studies, and geotechnical studies.
- Project funding has been obtained from USDOT's PROTECT program. We were notified of grant award on May 20, 2024.
- WSDOT approved funding expenditure for design in a letter dated October 2, 2024.
- A design consultant has been selected, and contract negotiations have begun.
- Outreach Plan/ Public Meetings – outreach via website, no public meetings planned.

**Utilities - Water**

**1. Utility and Forest Land Management Plan Update (300K)**

- Project updates the Utility and Forestland Management Plan which is the guiding document for managing the City of Bremerton Watershed and Utility Lands.
- Advisory Committee met December 17 to go over Special Topics Memos. Final Advisory Committee meeting to review draft plan is scheduled for end of March.
- Outreach/Public Meetings -The plan is to engage Council with three Study Session Informational Presentations providing background information as well as discussing Special Topics, with the first presentation September 25th. The next Council Study Session Presentation is expected March 26, 2025, to discuss Special Topics.
- Current schedule is to bring draft Plan to Council for approval Summer 2025
- Outreach to the public will be done via website updates and an online form for comments.

**2. Well 9 Replacement (\$1.25M)**

- Construction of a new well at the former Well 9 site will begin in 2025. The formation around the old well screen collapsed in 2010, making the well unusable. Existing Well 9 will be retained as a monitoring well and a new well will be developed.
- Site development work by Nova Contracting was completed at the end of April 2023.
- Drilling contract with Schneider Water Services approved February 5<sup>th</sup>; drilling estimated to start by mid-March



- The design contract for site completion is currently being negotiated with CONSOR. The work will be done in late 2025 or early 2026 after the well is drilled.
- Outreach Plan/Public Meetings – Flyers were distributed and mailed to neighbors around the project site.

### **3. Well 7 Replacement (\$750K)**

- Construction of a new well at the former Well 7 site will begin in January 2025. The old well had stopped producing water even though it had been rehabilitated less than 3 years ago.
- Contract was awarded to Tacoma Pump and Drilling for \$852K. Drilling commenced on January 15th and reached full depth (650 feet) as of March 7, 2025. The contractor will begin to prepare the screen.
- Outreach Plan/Public Meetings – N/A

### **4. Manganese Treatment Facility and Pump Station 16 Upgrade (\$6.5M)**

- A water filtration facility to remove manganese from the ground water in East Bremerton is needed. Upgrade of Pump Station 16 is also required and included in this scope of work.
- The site alternatives analysis is completed, and preliminary design from Consor has been received. Staff will present the final design contract with CONSOR at the March 12 Study Session.
- The City has been awarded a DWSRF loan through the State Department of Health to fund the design and construction of the project. Project design will begin in March. Construction is projected to start in August 2026 and be complete in August 2028.

### **5. Multi-site Water Utility Emergency Power Implementation (\$950K)**

- This project will provide emergency power at all critical Water Utility facilities across all 8 pressure zones. The scope is to install emergency generators at 8 Water Utility sites - 3 in Anderson Creek Wellfield (Well 6R, Well 8, and PS 2) and 5 at remaining critical facilities – (PS 3/Well 19, PS 8, PS 12, Wells 15/17, and PS 17/Well 22).
- Anderson Creek Wellfield:
  - All generators and automatic transfer switches (ATSs) delivered
  - Well 8 and PS2 generator installation complete
  - Well 6R generator/ATS installation awaiting construction of electrical and telemetry building; work delayed until Summer/Fall 2025 due to Streets Division availability.
- Remaining sites:
  - Purchase contract with Cummins in the amount of \$392K executed. Generators in factory build; due for delivery in Spring 2025. 4 of 5 Automatic Transfer Switches delivered so far
  - City Engineering staff is coordinating with Art Anderson to prepare the contract documents for installation in 2025.

### **6. SCADA Lifecycle Improvements – Migration and Upgrade (\$220K)**

- This project upgrades telemetry, operator interface, and instrumentation/controls across entire water system to include 18 reservoirs, 12 pump stations, 11 wells, all



seismic control valves, intake facilities, Casad Dam, the UV Plant, and the Corrosion Control Facility. Upgrades result in enhanced reliability, redundancy, and cybersecurity

- CCF, 7 reservoirs, 5 pump stations, and 4 seismic control valves completed.
- Project completion estimated by Spring of 2025.
- Additional upgrade projects planned in 2025-2027

#### **7. Astound Dark Fiber Installation (\$175K)**

- This project brings fiber to 21 critical Water Utility facility properties. This technology will replace radio and cellular radio communications with significantly increased communications capacity, reliability, and security using fiber optic cable.
- Future work will involve “lighting” the dark fiber which involves connecting the fiber at the property to each facility and putting the fiber into service.
- This project is managed by the IT Department (Hans Nilsson) and is a joint project involving Citywide network fiber upgrades and completes fiber upgrades for the Wastewater Utility, as well.
- Construction has started at Anderson Creek Wellfield – starting with overhead run from pole to A1 Roofing; underground portion delayed until Well 7A construction is complete to avoid disruption of access road. Construction to continue through 2025 into 2026.

#### **8. Anderson Creek Wellfield Improvements (Developer PUCA)**

- This project constructs infrastructure needed to provide for ongoing and future development in the West 580 Zone (Sinclair Ridge, McCormick, etc.). It includes the completion of Well 1R and appurtenances, a transmission main connecting Well 1R to main along Anderson Hill Road, and a replacement access bridge across Anderson Creek. This project is managed by Development Engineering (Janelle Hitch)
- Estimated completion: Design- 2025; construction 2025/2026.
- City provided comments on 90% design.
- The city will hire a CM to support the well completion.

### **Utilities - WW**

#### **1. Puget Sound Industrial Center Sewer Extension Design (\$900K; partnership w/Mason County)**

- The city, Port of Bremerton, and Mason County have executed an ILA regarding the benefit of collaborating for sewer service.
- A Dept of Commerce grant for \$3M to support the design for sewer expansion into Bremerton (PSIC) has been obtained and the city is working to comply with the grant requirements. Moving forward with the grant is dependent on executing an ILA between the City and Mason County that would allow the city to discharge sewer to the Mason County WWTP.
- Outreach Plan/Public Meetings – N/A. Stakeholder coordination ongoing.

#### **2. Decommission Beach Sewer in Manette (OF-4 to EB-2) (\$4M)**

- The scope of this project is eliminating approximately 1900 feet of gravity sewer and thirteen sewer lateral connections on the beach and use upland sewers in East Bremerton (near the Manette Bridge). Parametrix is the designer.

- Staff anticipated bidding for construction by the end of March 2025 and work to occur in 2025, going into 2026. Details surrounding the cultural resources discovery plan are being finalized with Parametrix staff.
- A public outreach meeting will be held between contract award and Notice to Proceed.
- The City is currently negotiating a contract modification with Parametrix for services during construction, which will include cultural resources monitoring by Willamette. A contract with Casey Civil for construction management services will be presented to City Council along with the construction contract award recommendation, likely in May 2025.

### **3. Nutrient General Permit (Cost is uncertain)**

- The Nutrient General Permit (NGP) was issued on December 1, 2021. The city applied for coverage and currently is in compliance with the permit. submit for coverage no later than March 1, 2022.
- The permit caps nitrogen effluent at current levels and requires the city to immediately begin evaluating options to optimize the treatment plant to reduce nitrogen discharge.
- The 2024 Annual report is currently being prepared by HDR and will be submitted to Ecology by the end of March 2025.
- Legal action has put NGP on hold. As of February 28, 2025, the Pollution Control Hearings Board ruled in favor of cities, stating that Ecology cannot issue both mandatory individual permit and general permits for the same discharge. It is anticipated that Ecology will appeal this decision. The city will continue to monitor effluent, perform testing, and prepare the annual report despite the decision.
- Outreach Plan/Public Meetings – updates to PWC and Council as appropriate.

### **4. 2025 Sewer Rehabilitation (CIPP) (\$900K)**

- The scope of work of this project is to rehabilitate approximately 6500 lineal feet of sanitary sewer and 1600 lineal feet of storm sewer using cure-in-place-pipe technology. The project also includes cleaning and video inspecting 5400 LF of sanitary sewer that will be the basis for next year's CIPP project.
- The contract has been advertised, and bids will be opened on March 26, 2026.
- Work is anticipated to start in early May with completion by mid-September 2025

### **5. Tracyton Beach Road Sewer Improvements (\$5M)**

- The scope of this project is to improve the sewer along Tracyton Beach Road to reduce maintenance and possible sanitary sewer overflows. Funded by a Dept. of Ecology loan for \$5M which was approved by Council in August.
- Kennedy Jenks contract for pre-design work is completed and final design contract with KJ has been executed. Schedule: Design in 2024 and 2025, anticipated construction in late 2025 and 2026.
- Staff is currently negotiating with property owners for right of entry to surveying the properties as part of the design.
- Outreach Plan/Public Meetings – A public meeting will be held between notice of award and start of construction.

#### **6. Wastewater Comprehensive Plan Update (\$600K)**

- The project updates the City's 2013 Wastewater Comprehensive, which is typically done every 10 years as required by the WAC.
- Kennedy Jenks (KJ) was selected to assist the city with the update.
- The plan will also include an evaluation of providing sewer services at the PSIC and a redundancy/risk evaluation for the Crosstown Pipeline.
- The draft was delivered by KJ to the City on February 18, 2025. The public currently has an opportunity to review the plan until March 29. The plan was sent to Ecology in late February for their review, which could take up to 4 months.
- It is anticipated that the plan will be adopted by City Council in the 2<sup>nd</sup> half of 2025.

#### **7. Eastside Treatment Plant UV Upgrades (\$4.5M)**

- This contract was a design-build administered through the Washington State Department of Enterprise Services (DES). Due to the difficulties in acquiring approvals through Ecology for the design and implementation of the project, staff has returned this project to a traditional design-bid-build approach rather than a design-build approach. Staff is reviewing a proposal from CONSOR for final design of the improvements. A request for approval of the contract will likely come to Council in April 2025. Construction will be in the summer of 2026. Staff is currently working on the terms of the Ecology loan agreement. Staff expects to have a signed agreement in March or April 2025.

#### **8. Westside WWTP Improvements (\$7M)**

- This project repairs or replaces 6 different treatment components at the WWTP.
- Casey Civil prepared an initial design in support of a loan application. A loan offer was received on June 28, 2024.
- The initial loan offer was modified by Ecology to include planning and design only. Once the design is complete and approved by Ecology, the city can apply for a construction loan.
- Kennedy Jenks was selected as the design consultant for the work. They are working on a proposal for planning and design based on the findings of the comprehensive plan, Staff has met with Ecology several times regarding approval timelines. Staff is working on the terms of the loan agreement. Staff expects to have a signed agreement in April pending a resolution authorizing the loan through Council.

#### **9. Central Bremerton Force Main Replacement (\$7M)**

- This is an urgent project to repair/replace the west reach of the Central Bremerton Force Main (CBFM) from Gregory and High to Montgomery Ave (approximately 3000 LF). This is a significant force main that conveys sewage flow from the Pacific Avenue basin and the Naval shipyard.
- A hole was discovered along the top of the force main in late December 2023. The hole was repaired by City staff and a company specializing in ground penetrating radar was

contracted to determine if there were additional holes in the pipe. It was determined that additional holes were located on 1<sup>st</sup> Avenue to the west of the original hole.

- The city selected Parametrix to support an alternatives analysis and to prepare the final design to replace the failed portions of the CBFM. Staff is expecting the 30% Design Plans for review in October 2024. Construction is expected to start in the Spring of 2025.
- The City has received the \$7.145 DCIP Grant which will fund the construction of the project. Construction must begin on or before July 1, 2025, and be completed before the end of February 2026.
- Outreach Plan/Public Meetings will be held before construction begins.
- Parametrix and City staff are coordinating with the Navy on preparing the NEPA environmental document.
- This project is on track for bidding in April 2025.

## **Streets**

### **1. SR-303 Warren Avenue Bridge Pedestrian Improvements (\$26.5M, \$26.5M State Grant)**

- The project is modifying the Warren Avenue Bridge and approaches to provide bicycle and pedestrian improvements (wider sidewalks) and safety improvements (median barrier, traffic calming).
- The project scope includes WSDOT required maintenance and inspection features including a new Under Bridge Inspection Truck and under bridge catwalk modifications.
- Total project budget is \$26.5M; \$1.5M of the budget is secured, the remaining \$25M is programmed for future biennium's but not secured.
- An addition \$500K in funding has been programmed to the project from the Climate Commitment Act. Availability of funding is TBD.
- The consultants project website has expired; staff working on transferring this website to a standard city project website.
- Staff held a design kickoff meeting on October 30th.
- Staff is currently working on the 30% design which is anticipated Summer 2025.
- Staff has begun utilities data gathering and coordination.

### **2. Quincy Square on 4<sup>th</sup> Project Construction (\$5.8 mil - \$2.25 mil State, \$1 mil City, \$2.5 mil Fed Grant)**

- Reconstruct 4<sup>th</sup> Street from Washington to Pacific to a curbless festival street with special paving and pedestrian amenities.
- A federal earmark (\$2.5 million) has been granted to the project. Project has also been awarded a State DCCA grant (1.75 mil).
- Construction began 1/13/25, we expect to be fully complete in July, but much of the construction will be complete in June. Communications are ongoing with business and property owners as well as the public.
- Outreach Plan/Public Meetings – Project team is actively communicating with project stakeholders. We have provided flyers and A-frames with maps of the construction zone, alternate parking options, and will be attending First Friday events.

### **3. Bremerton School Zone Safety Improvements Project (\$244K grant)**

- The project is installing speed feedback signs and school zone signage at the following schools in Bremerton: Armin Jahr Elementary, Crownhill Elementary, Bud Hawk Elementary, Naval Elementary and Mountain View Middle.
- 90% design is complete and under internal design review.
- Environmental permitting complete.
- Construction funding approved by WSDOT.
- Construction Ad date planned for Q4 2024.
- Outreach Plan/Public Meetings – N/A

#### **4. 11<sup>th</sup> and Washington Improvements (\$7.2M, \$4.152M PSRC Grant, \$1.7M TIB grant)**

- Construction has been mostly completed as of October 2024 with remaining work as follows:
- Rectangular Rapid Flashing Beacon (RRFB) crosswalks at roundabout – Expected installation in January 2025 due to delayed material procurement by contractor. Temporary pedestrian crosswalk signs are posted until installation is complete.
- Concrete Sidewalk at Future Street Light Locations – Expected installation starting January 2025 following completion of new streetlight foundations. Temporary walking surfaces currently being maintained by the contractor.
- Sidewalk Railing – Was delivered early January 2025 but was lacking required paint coating and rejected by staff. Installation may not occur until February/March 2025.
- Streetlights – Expected installation Spring 2025 due to loss of sole source manufacturer during construction and ongoing contractor/city dispute on procurement delays.
- The City's contractor (Active Construction, ACI) is working to complete remaining construction as soon as possible, but is currently placing fault for the streetlight procurement delays (and associated additional costs) on the City due to the contract requiring a specific light pole that during the course of the contract was unable to be manufactured. The City has denied fault and has directed ACI to complete the remaining work under protest. ACI's allotted contract time expired in September and the contract stipulates liquidated damages at \$3,500 per working day that the contract is delayed until such time that all physical work is complete. While this is an unfortunate situation for all parties involved, the contract provides a clear path forward such that contractor-protested work can progress while a resolution and/or negotiation to these issues can be determined.
- Engineering is working closely with legal staff until such time that a formal resolution of delays and cost impacts are determined.

#### **5. Rectangular Rapid Flashing Beacons (RRFB) – City Safety Project (\$1.3 HSIP; No City Match)**

- The project provides enhanced pedestrian crossing treatments (Rectangular Rapid Flashing Beacons) at eight locations city wide. The work also includes curb ramp upgrades, signage, and striping.
- The project design is 100% complete.

- Staff are working to complete the right of way phase of the project.
- **Construction AD date is planned for Q2 2025**
- Outreach Plan/Public Meetings – N/A

**6. 2024 Curb Ramp and Sidewalk Repair Program, and Sidewalk Abatement – (\$220k CDBG; \$104K in grant funds; 300K City funds)**

- The yearly goal of the Curb Ramp and Sidewalk Program is for City Forces to construct 1500 LF of new sidewalk; to upgrade 15 non-ADA compliant curb ramps; and to remove 6 sidewalk trip hazards.
- 2024 CDBG Scope: Lafayette/15<sup>th</sup> – north of 15<sup>th</sup> to Callow Ave – Install 8 ramps and 440 feet of curb, gutter and sidewalk. 2 alley way entrances. Grant has been signed and approved. Street Operations has already started this work, with the intention to be done by March 2025.
- 2025 CDBG Scope: Curb ramp improvements at the following locations – Holman St and Perry Ave, 13<sup>th</sup> St and Sidney Ave, and Dr. MLK Jr Way and McKenzie Ave. Currently pending HUD approval prior to start of work.
- TIB ATP Grant Scope: East side of Warren Ave from Burwell St to 4th St – Replace sidewalk. TIB has awarded the grant to the city. Staff have completed DAHP, SEPA, and WSDOT Approvals. Awaiting TIB approval to start construction with work starting before Mid-June 2025.
- Fir Ave from Callahan Dr. to Magnuson Way – Replace various sidewalk locations. This is on the 5-year plan for year 2027.
- Callahan Dr. from Sheridan Rd. to Cherry – Replace various sidewalk locations. This is on the sidewalk plan for year 2027.
- Halverson Ave from Sheridan Rd to Sylvan Way – Install sidewalk gap. Completed from Sheridan to 32<sup>nd</sup> St. Need to finish from 32<sup>nd</sup> St to Sylvan Way. 3 ADA ramp will need to be installed. This work will be completed in year 2026.

**7. Naval Avenue Re-channelization (\$652K WSDOT Bike-Ped; City Labor Match; \$2.5M PSRC TAP; \$390K City Match)**

- Project is finishing design and moving into the ROW phase. We will add bike lanes and wider sidewalks from the Navy Gate to 15<sup>th</sup> Street.
- The project is at the 90% design milestone
- Staff has received funding from WSDOT for the right of way phase.
- The amendment to HDR's scope and fee for right of way acquisition has been approved by City Council.
- The construction phase of the project is unfunded.
- Outreach Plan/Public Meetings – the last public open house was held on October 10<sup>th</sup>, 2022, with comment period open until October 24, 2022. One final open house will be held in the Spring of 2025.

**8. 6<sup>th</sup> Street Preservation Phase III (\$5M, \$1.77M grant; \$986K City Match; \$612K Stormwater Capital; \$1.5M Water Capital, \$160K Wastewater Capital)**

- Project includes mill and fill between Naval Avenue and Warren Avenue, replacement of signal at Veneta, ADA upgrades (curb ramps and obstructions), and water/sewer/storm utility upgrades.
- The project funding consists of \$1.77M PSRC STP Grant and \$986K City Funding (REET)
- The project will address sidewalk obstructions due to utility poles.
- Staff is currently coordinating with third party utilities to address utility relocations.
- Construction AD date was October 17, 2024. Bid Opening was November 14, 2024.
- Contract was awarded to Ceccanti Inc. On 12/20/24. City executed agreement with Ceccanti Inc on 1/10/25 following City Council approval. City also held a pre-construction meeting on 1/30/25 and issued Notice to Proceed on 2/19/25. Construction to begin March 17<sup>th</sup>, 2025.
- Outreach Plan/Public Meetings – No meetings planned; Staff providing outreach to adjacent property owners and tenants via mailed letters on 2/14/25.

**9. 5 Year Trip Hazard Removal Project (\$100k annual streets funding)**

- The Project repairs approximately 600-800 sidewalk trip hazards per year in geographical areas Citywide.
- A 3-year unit priced contract has been executed with Precision Concrete Cutting for work during 2023, 2024, and 2025 including and estimated budget of \$90k per year.
- Scoping for the third work order (2025) is underway with construction expected to occur in Spring/Summer 2025. Anticipated work includes areas east and west of SR 303 in East Bremerton.
- Staff is currently evaluating the possibility of a contract change order to extend the current contract an additional year.
- Outreach Plan/Public Meetings – PWC and Council updates as appropriate.
- Street operations is currently prioritizing areas that could not be completed by this construction method for future sidewalk replacement.

**10. Annual Pavement Markings Maintenance Project (2024) (\$150k streets funding)**

- The Project maintains pavement markings city-wide.
- The contract is a three-year maintenance contract, awarded to Striperite in 2022. New contract will be drawn up and sent out to bid for a new 3-year contract.
- Work has been started and is almost completed by Striperite. All work for contract was completed in 2024.
- Outreach Plan/Website – PWC and Council updates as appropriate

**11. Annual Pavement Preservation Project (\$750K streets funding)**

- This Project includes repairs (patching), preservation (slurry and chip seals).
- Intermountain Slurry Seal Inc. Is performing the work under a 2022-2024 Unit Priced Contract. The total price over a three-year period, funded by the City, is \$1.68M. Still waiting on a time frame for when they plan to do this work. New contract for another 3 years will be drawn up and put out to bid in the Spring 2025.
- Chip Seal map is completed for 2024 and is with Contractor. Work was completed and contract has ended.



- Outreach Plan/Website – outreach to stakeholders during construction
- In-house overlay of residential streets up to one mile are also included. Belfair Valley overlay was completed the last week of June. Cascade View was also completed in February 2024. Rodgers St, if time allows will be completed this year. Was not completed on Paving Plan for 2027. Pitt Ave has been pushed to the 2026 year due to time constraints of other work. This is on Paving Plan for 2026. Harlow Dr from Carr Blvd to City limit is on the 2026 Paving Plan.

## **12. View Ridge Elementary School Safe Routes to School Project (Phase 1) (\$4.2M grant; \$1.6M City)**

- This project includes construction of pedestrian and bicycle improvements under the Safe Routes to School program in the vicinity of View Ridge Elementary (Spruce Ave, Sylvan Way, Almira Dr). The project will also reconstruct a portion of Almira Drive including partial water main replacements.
- Current activities include progressing design to 90%, franchise utility coordination, and right-of-way.
- Right-of-way acquisition will only be required from the Kitsap Regional Library. Temporary construction easements will be required from several properties on Almira Drive to facilitate construction of the planned improvements. Bremerton School District will grant the city construction access through an interlocal agreement.
- Construction is currently scheduled to begin in early 2026.
- We are coordinating with Bremerton School District on their voter-authorized bond program which includes a new-location construction (same site) of View Ridge Elementary. This school construction could start as early as Summer 2025.
- Outreach Plan/Public Meetings – A project website has been developed. Ongoing coordination with Complete Streets Committee, Kitsap Regional Library, and Bremerton School District. Formal public outreach meetings held in June 2023 and May 2024 – No additional meetings are anticipated at this time.

## **13. 6<sup>th</sup> Street Active Transportation Improvements**

- The project includes integration of continuous bicycle lanes along the 6<sup>th</sup> Street corridor through implementation of a roadway re-channelization enhancing the City's active transportation network and improving safety for all road users.
- An initial professional services contract is nearing completion with HDR with an emphasis on early public outreach and review of project scope considerations/alternatives. A contract supplement for council approval will be required upon identification of a preferred alternative including to complete detailed design based on initial alternative development and public/stakeholder outreach.
- Public outreach has included stakeholder meetings, a virtual project information meeting, and an open house meeting. Public comments have been requested during the process.
- Input received from the open house was discussed at the January 8 City Council Study Session including multiple requests by the public to provide more protected bike lanes and eliminate proposed separate vehicle right-turn lanes. Council input provided at this

meeting indicated support to consider additional bike lane “protection” even though any such improvement may not be considered true bike lane protection based on industry standards. Additionally, there is still uncertainty regarding the current staff recommendation to provide a separate vehicle right-turn lane eastbound at Naval Ave. Further discussion and a formalized direction will be required by City Council if deviating from current staff recommendations. A grant application for construction (and potential right-of-way) funding has been submitted through the WSDOT Pedestrian and Bike Program. Staff was notified in December 2024 that the project was identified by WSDOT for funding pending confirmation by the State Legislature as part of the budget process. If awarded, funds will be made available for local agency obligation beginning July 2025 and an estimated \$51 million is expected to be awarded statewide for this grant program (2025-2027 biennium). There is no local match required for this grant.

#### **14. SR303 Adaptive Signals (\$2.07M CRRSAA; \$323K City Match)**

- Project includes integrating Adaptive Signal Control Technology (ASCT) at 5 existing traffic signals along the SR 303 corridor between Sheridan Road and NE Riddell Road.
- These improvements were developed as a high-priority/early-implementation in the SR 303 Corridor Study plan.
- The city has accepted a \$2.07 million federal grant through PSRC for the project which includes a minimum \$450k local match.
- Engineering fund obligation has been received from WSDOT for PE Phase. Construction fund obligation expected in Spring 2026.
- PE phase will include a system engineering study, solicitation of an ASCT vendor, and development of preliminary engineering PS&E. Transpo Group was the City’s selected consultant and City staff have negotiated scope and fee for a preliminary contract. City Council approved a professional services contract supplement on November 20, 2024.
- Outreach Plan/Public Meetings – None to date. Project webpage updated.

### **Transportation Planning**

#### **1. 2024 Comprehensive Plan Update**

- Staff is currently reviewing and updating the draft documents for the Transportation Element Appendices.

#### **2. 5-Year Sidewalk Plan**

- This project includes evaluating and prioritizing sidewalk infill and repair projects for the next five years.
- A collaboration to create a sidewalk preservation program and a capital replacement program is underway with the Engineering and Streets Division.
- Outreach Plan/Public Meetings – updates to PWC and Council at Study Session on March 12, 2025.

#### **3. 5-Year Pavement Management Plan**

- This project includes evaluating and prioritizing major pavement maintenance and rehabilitation efforts for the next 5 years. Will be presented at Study Session on March 12, 2025.
- This effort will be completed by mid-June of 2024 and presented to the Committee in June of 2024 for comment and questions.
- Outreach Plan/Public Meetings – updates to PWC and Council as appropriate.

#### **4. Wayfinding Plan (\$300,000 street funds)**

- Project will design a family of wayfinding signs, create a plan for implementation of the signage, and design/implement a 1<sup>st</sup> phase of signage.
- Designs have been finalized, and the consultant has completed the Wayfinding Plan Report and the plans for the initial phase of signage.
- Signs are being fabricated and will be installed in April/May.
- Public outreach includes a steering committee, public events, and surveys. The sign locations are posted on the project webpage.

#### **5. LED Conversion**

- The conversion of Phase 1 is completed, and the grant reimbursement is in process.
- Currently working on Phase 5 and hopefully getting through Phase 9 completed in 2025.
- Phases 3 and 4 are completed, grants going to council study on 2/12 and council meeting 2/19.
- Costs are much lower than expected due to many factors. This will allow the process to be accelerated. It is projected to be completed in just under 4 years city wide.
- The area around the Bremerton High School has been moved from Phase 7 to Phase 4. It is expected to be completed in late summer or early fall depending on PSE workload.

#### **6. Light Deficiency Study**

- Phase 1 is completed.
- The results are 12 high priority areas to be addressed.
- Staff is developing a plan for the installation in these 12 areas.
- This was put into the budget for 2025.
- We have a meeting scheduled on March 10, 2025, with Tanko to move forward with process.

### **Other**

#### **1. Solar + Storage Study (\$100k State Grant)**

- State grant via Commerce Department, this phase is for study & pre-design and there may be future implementation grants.
- Project will review city owned buildings for suitability for solar and battery storage. Several high benefit/priority projects will be further developed with pre-design.

- Sazan has been selected as consultant for the work. They are local with an office on 5<sup>th</sup> Street and have worked on several of these Solar+Storage studies for other agencies.
- Sazan will begin work in March and the study will take about 6 months.

Meeting adjourned at 5:00 PM

Next meeting scheduled for Tuesday, April 15, 2025