

PUBLIC WORKS COMMITTEE MEETING

January 21, 2025

Called to order at 2:00 pm by Councilmember Rebelowski

Attendees: Councilmember Rebelowski, Chair; Councilmember Coughlin, Vice-Chair; Councilmember Frey; Public Works & Utilities Director Tom Knuckey; City Engineer Ned Lever; Transportation Engineering Project Manager Nick Ataie; Public Works Operations Manager Ron Moore; Transportation Capital Managing Engineer Gunnar Fridriksson; Internal Services Manager Matt Donleycott; Utilities Engineering Project Manager David Powell; Transportation Engineering Project Manager Vicki Grover; and Hillary Hamilton (Administrative Support)

Attendees from the public: Dianne Iverson, Nish Chaudhary, Robert, Shannon, and Janelle Hitch

Councilmember Rebelowski selected as Chair. Councilmember Coughlin selected as Vice-Chair.

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

General Issues

1. Decommission Beach Sewer project – Advertising for construction bids – (David Powell)

Staff received signed plans and specifications from Parametrix and will bid the project at the end of February 2025. The results from the bid process will be presented at the March 26, 2025, study session. This project is funded through Ecology with a \$2.3M loan; and the deadline for construction and design has passed. The only funding available is for design (\$300,000.00), and construction will commence without an agreement with Ecology. Staff have applied for the construction loan but have not heard back if the city made the list. The current design expenditure is over \$700,000.00, and the updated estimated construction cost is \$3M. Staff will speak with the Finance Director to understand the financial impact on the wastewater system fund balance and what is available. There is a fish window, and the contractor will need to work within that window for the beach work.

2. Contract Award for Well 9A Drilling – (Bill Davis)

This project went out to bid in 2024, with only one bid received. Staff decided to bid again after completing improvements at the site to make it more accessible for drillers; three bids were received. One bid was from Holt Services, Inc. (the city has worked with them in the past); the second bid was from Tacoma Pump and Drilling (currently drilling a well for the city in the Anderson Creek Wellfield); the third and lowest bid in the amount of \$1.5M was from Schneider Water Services. Staff are proceeding with awarding the contract to Schneider Water Services. The Engineer's estimate was \$1.2M. This item will come before City Council on January 22, 2025, and February 5, 2025.

General Issues Continued

3. PSE EV Pole Charging Program – (Tom Knuckey)

Two representatives from PSE will attend the study session on January 22, 2025, to explain the EV Pole Charging program. This is a new program that involves mounting a charging station on power poles; the charging station will drop down to charge electric vehicles in the right-of-way. The rollout will involve a few stations initially. Public Works and Parks Department staff provided ten viable locations on a map to PSE; the next steps will include providing the map to the public for their input on the top two-three locations. No cost to the City of Bremerton but the public will be required to pay via an online app.

4. 6th Street Active Transportation Improvement Project – (Nick Ataie)

Heavy discussion (Timestamp 15:40 – 1:13:38). Nick provided a PowerPoint presentation that is a continuation of the discussion had at Study Session related to the 6th Street project.

- Slide 1: PowerPoint introduction
- Slide 2: Review of January 8th Study Session

Discussion included bike lane and separation. What staff heard from City Council was to move forward with a corridor-wide strategy as much as possible while still being budget conscious. From that discussion, staff noted that flexible posts are not “hard” protection; no opportunity for separation in many areas; effective bike lane width would be reduced if placing flexible posts inside non-buffered bike lane.
- Slide 3: Separate Right-Turn Lanes (Safety-Focused Need, Purpose, and Evaluation)
 - Need: 2020 Bremerton Strategic Road Safety Plan
 1. “Rear-end” and “Angle” accidents accounted for the highest number of crash types on 6th Street.
 2. Vast majority of crashes occurred at intersections.
 - Purpose: FHWA Proven Safety Countermeasures (Intersections)
 1. Dedicated vehicle right-turn lanes shown to reduce total crashes by 14-26%.
 2. Should be considered where significant turning volumes exist or high crash history.
 - Evaluation: Traffic Counts, Traffic Modeling, and Design Guidance
 1. WSDOT Guidance – Consider at 9 Locations / 7 Intersections.
 2. Detailed Staff Evaluation – Provide at 2 Locations / 2 Intersections.
- Slide 4: Naval Avenue Intersection (Traffic Volume Information)

Data collected on November 8, 2023. Count Period was from 6:00 AM to 8:00 AM. Peak Hour was from 6:15 AM to 7:15 AM. In the one-hour peak window from 6:15 AM to 7:15 AM, there were 153 vehicles turning right from eastbound 6th Street to southbound Naval Ave; in a two-hour period, there were 277 vehicles making that right-turn.
- Slide 5: Naval Avenue Intersection (Existing Condition)

General Issues Continued

- Slide 6: Naval Avenue Intersection (Combined Eastbound Right-Turn Lane)
Staff recommendation is for a combined right-turn lane (similar to the eight or nine on Kitsap Way). The concern is that the conflict point is where the vehicles are yielding and merging with any potential cyclists going through the intersection; to correct this concern there would be green pavement markings and signage to encourage merging and awareness.
- Slide 7: Naval Avenue Intersection (Combined Eastbound Right-Turn Lane – Concept Refinement)
What was presented at the open house in November was a concept. This slide reflects a potential refinement where staff seek to slow down vehicles and confine the entry point (potentially with flexible posts).
- Slide 8: Naval Avenue Intersection (No Eastbound Right-Turn Lane)
Councilmember Coughlin at a previous discussion asked what it would look like without a right-turn lane; this slide reflects that concept. There would be no right-turn lane, but allowance for a buffer between the vehicle through lane and the bike lane. There will still be conflict regardless. A concern is the Arco Gas Station being used as a cut through route if there is a high que on 6th Street at Naval Ave, and if a car is sitting at the entrance to the Arco Gas Station, there is less visibility to see a cyclist.
- Slide 9: Supplemental Information (NCHRP Report – Reducing Conflicts at intersections)
NCHRP is an organization that develops transportation research and is sponsored through the Federal Highway Administration and State DOTs. This past year, the NCHRP came out with a tool kit on reducing conflicts between turning motor vehicles and bicycles.
 - Mixing Zone: Recommended if right-turn volumes are high and no other ability to reallocate space to provide a right-turn lane with bike separation.
 1. Lower crash rate
 2. Mitigate speed at conflict points to reduce potential severity of crashes in mixing zone.
 - Separated Bike Lane
 1. Higher crash rate
 2. Intersection safety worse than protected intersection as volume of right-turning motorist increase.

Nick stated that staff are recommending an option that strikes the best balance in safety for all road users on the project given the constraints and limitations that staff have. Councilmember Coughlin inquired if the highway traffic study on right-turns was for vehicle collisions only or if it took in to account exact configurations. Nick stated that the data was for all vehicle collisions. Staff are prioritizing trying to maintain capacity, improving safety for pedestrians, and improving safety for bicyclists (all modes). At this time, the committee members are not ready to recommend anything to the full council.

General Issues Continued

5. Results from study requested in February 2024. Re: Speed humps on Snyder Ave (Request from Councilmember Rebelowski)

Gunnar provided a handout. Staff were able to complete traffic counts for the intersection at 15th Street and Snyder Ave; included in the analysis were a review of a three-way stop and warrants that were needed at the intersection; and speed humps for Snyder Avenue. There was a speed study completed on Snyder Avenue just north of 19th Street; a speed study on Snyder Avenue just south of 19th Street; and the intersection study at 15th Street and Snyder Avenue. Staff found that the stop sign warrants are not met for completing a 3-way stop. The sight distance review shows plenty of distance for what is needed, good visibility except for the power pole at the corner. Staff completed a 24-hour count using Miovision which also captured pedestrian and bicycle traffic; there were 28 pedestrians on Snyder Avenue and 115 on 15th Street. After reviewing the data, the warrant is not met; volumes on the minor street do not exceed 200 units per hour for the same eight hours as the major street. Gunnar received feedback from the Bremerton Fire Department, and they are against speed humps as this is a primary route for emergency responses and they are concerned for response times. Staff propose installing curb ramps and bulb-outs for traffic calming on 15th Street and to provide better visibility; staff propose installing sidewalks on Snyder Avenue which can be accomplished with city crews. Gunnar provided an update on Halverson Avenue; in 2019 and 2022, the average speed limit was 30-32 mph at the 85th percentile. After installation of speed humps, that number dropped to 27 mph in January of 2025. Staff also found that the average daily travel went from 1366 vehicles in March of 2024 to 896 vehicles in January of 2025.

6. Naval Ave Right of Way Acquisition – (Ned Lever)

Heavy discussion. (Timestamp 1:13:39 – 1:43:10). After council's decision at the last meeting and receiving feedback from the public, Councilmembers Coughlin and Rebelowski met with a few folks most involved to come up with Naval Avenue alternatives to address community concerns. PowerPoint presentation provided.

- Slide 1: Naval Avenue Alternatives to address community concerns
- Slide 2: Community Concerns
 - Community appreciates all the progress made on the project so far but is asking for a more up-to-date and safe design that eliminates mixing zones, provides some measure of separation/protection for bike lanes, and further protects pedestrians.
- Slide 3: Traffic Impacts
 - Acknowledge concerns from staff and other stakeholders on car queuing if right turn lanes are eliminated.
 - JCTP identifies this as a project that is designed for safety, multimodal, and livability, but not base accessibility.
 - JCTP does point out that the "vehicle input at the NBK-BR Naval gate may cause queueing on Naval Ave that could cause congestion in the AM peak hour

General Issues Continued

- (5:30am to 6:30am). Queueing outside of the AM peak hour is not anticipated. The city believes the overall benefits of the project outweigh this risk.”
- Slide 4: Definitions
Listed out the definition for “Protected (Separated) Bike Lane” from NACTO. This NACTO standard is adopted and supported by WSDOT and PSRC. NACTO also explicitly discourages mixing zones, recommending to “Avoid the use of mixing zones or restrict turns where turn volumes are likely to make bicyclists feel unsafe”.
- Slide 5: Two Alternatives to Move Forward
Focused on south side of Naval and 11th as example.
 - Option A: Maintains right turn pocket, eliminates mixing zone, and provides a separated/protected bike lane.
 - Option B: Eliminates right turn pocket, eliminates mixing zone, and provides a separated/protected bike lane.
- Slide 6: Current: Conflict Zone, no separated lane, w/Right Turn Pocket
Graphic provided
- Slide 7: Option A: No conflict zone, separated lane, w/Right Turn Pocket
- Slide 8: Option B: No conflict zone, separated lane, no Right Turn Pocket
Graphic provided
- Slide 9: Next Steps and Questions
 - How do we work together to move Option A or Option B forward and address community concerns?
 - Can we replicate this at NW corner of Burwell and Naval and SE corner of 6th and Naval?
 - What is the added design cost to implement at this stage?

Tom stated that after internal conversations with the consultant and Mayor Wheeler, the administration’s position regarding the lane configuration for Naval Ave is at a design freeze; staff are not considering any modifications to the 90% design as it currently exists. Staff are happy to collaboratively work on enhancing delineation on the channelization as it exists in the design. Council has a decision to make with the agenda bill that was put forward; either vote it up or don’t approve it.

7. Capital Project Updates

None

Added Items

- Ned informed the committee that David Powell spoke with Mike Riley and the Decommission Beach Sewer Project will be added to the Finance Committee agenda for next week. Mike is comfortable moving forward at this point.
- Councilmember Rebelowski inquired about Streateries. Tom stated that he gathered information and met with Tim Barker (Parks Department Director), Kylie Finnell (City Attorney), and Mayor Wheeler last week to develop an approach. More to come.
- Councilmember Rebelowski inquired about the five-year sidewalk plan. Tom spoke with Ron Moore and asked him to bring the plan to Public Works Committee in February of 2025. Ned posed a question to the committee members on what they thought the five-year plan involved; is it just the installation of sidewalk by operations, or does it include capital work, all street projects, grant funded sidewalk work, and specific budgeted work by operations. Councilmember Rebelowski is looking for everything; the committee would like a plan that shows areas where possible issues such as right-of-way or drainage issues have already been taken in to account.
- Councilmember Rebelowski had a question related to the Active Transportation Plan. She sent an email to Andrea Spencer who forwarded to Vicki Grover, Tom Knuckey, and Ned Lever inquiring if the Active Transportation Plan needs to be approved prior to the Comp Plan or concurrent to the Comp Plan update. Ned doesn't have a law-based answer. Vicki stated that she is working on an email response with specific details; the short answer is the city does not have to do an Active Transportation Plan separate from the Transportation Element as a requirement of the GMA. The public comment period on the Active Transportation Plan is until end of day on Monday, January 27, 2025; ten comments received so far.
- Councilmember Rebleowski inquired about a construction update for 11th and Washington Avenue, when lighting and RFB's are anticipated to be in. Ned will forward an email to the committee members with a project update from January 17, 2025.

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)

- 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 will be held on January 16, 2025.

3. Pine Basin Marine Outfall Improvements (PWTF loan \$4.381M)

- With the completion of the Pine Basin Watershed Storm System Improvements (Upland work), construction was started on the marine outfall for the Pine Road stormwater basin.
- The outfall is located west of the intersection of Lebo Boulevard and Sheridan Road and is failing. The storm main had separated from the outfall structure and the structure was being undermined.
- Construction is complete with planting occurring on October 16, 2024. Project closeout is in progress.
- Outreach Plan/Public Meetings - outreach via list serve e-mails, no public meetings were held.

4. Francis Drive Outfall Project (Ecology Grant for \$1.64M total; Ecology \$1.39M, SW utility \$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.
- Currently, the project is in design and permitting with an anticipated construction date of summer of 2025.
- We have completed the grant agreement with Ecology and funding can be used retroactively to July 1, 2024.
- Outreach Plan/ Public Meetings – outreach via list serve e-mails and door hangars, no public meetings are planned.

5. E. 9th Street Stormwater Improvements (ARPA grant \$4.1M; no match)

- Project addresses two undersized and failing outfalls and provides stormwater improvements on Shore Drive, Perry Avenue, and E. 9th Street, including reconstruction of the existing outfall on the west side of E. 9th Street.
- Consultant contract was approved on January 17. A design kickoff meeting has been held and a design feasibility analysis has been completed. Preliminary design is underway with a planned completion date of January 20, 2025.
- 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.

6. Parish Creek Culvert Replacement Preliminary Design (\$2,226,000 federal grant funding, \$566,500 SW utility)

- 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 request for qualifications (RFQ) for engineering design and permitting was advertised on November 29, 2024, with a closing date of December 20, 2024.
- 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 is scheduled for early 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 early 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. Pump Station 14 Relocation (\$3.8M)/Old Pump Station 14 Demolish (\$250K)

- New pump station complete and in operation.
- Old pump station electrical disconnected, salvage and demo in progress.
- Outreach Plan/Public Meetings – City staff has reached out to the YMCA, the Ice Arena, and developer along Schley Blvd regarding traffic impacts.
- The old property will be turned over to Parks Department after demolition is complete.

3. Well 9 Replacement (\$1.25M)

- 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.
- The Contract is currently out to bid again, with bids to be opened on December 16.
- 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.

4. 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. Anticipated start in January 2025.
- Outreach Plan/Public Meetings – N/A

5. Anderson Creek Dam Removals (\$2.25M PWTF loan)

- The city constructed two earthen/concrete dams on both forks of Anderson Creek in the 1920's to provide a surface water supply for the city. Dams were abandoned in the 1960's and are considered 100% fish blockage by WDFW as well as being an attractive nuisance and need to be removed.
- Project construction documents were advertised for bid on May 9 and bids were opened May 30. The apparent responsive and responsible low bidder is Tucci and Sons.
- Construction is complete; replanting/mulching in progress
- Outreach Plan/Public Meetings – website only, no public meetings were held although a meeting with the HOA Board for the adjacent residential development was held via Zoom to inform them about the project.

6. 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. Design should start in late 2024 with construction starting in late 2025.
- The City will be applying for DWSRF loans to fund the design and construction of the project. DWSRF Loan application has been submitted to the Department of Public Health.
- A Final Design proposal is being reviewed by staff.
- Outreach Plan/Public Meetings – City staff will hold public meetings during both design and construction phases.

7. 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. Generator/ATS's in factory build; due for delivery in Spring 2025. 2 ATS's delivered so far.
 - Art Anderson was retained to prepare the design and contract documents for installation in 2025.

8. 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

9. 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.
- Estimated 2-4 months until construction starts; more difficult sites may still be 6-9 months out until start of construction.

10. 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- 2024; construction 2025.
- Reviewing and commenting 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 the ILA.
- Mason County has hired Kennedy Jenks to provide technical feasibility and preplanning for the sewer extension. The FCS Group is working on a financial analysis which will clarify the financial viability of the project.
- 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.
- 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)
- Staff is awaiting the 100% design bid document review comments from Ecology We anticipate bidding for construction in January 2025 and work to occur in 2025, going into 2026.
- A public outreach meeting will be held between contract award and Notice to Proceed.
- All the grinder pump service agreements with the affected properties are completed
- The contract with Casey Civil for construction management services will be presented to City Council along with the construction contract award recommendation, likely in January 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 2023 Annual report was prepared by HDR and submitted to Ecology in March 2024.
- Legal action has put NGP on hold pending outcome of Ecology's appeal of Tacoma's lawsuit, but the City is continuing with requirements.
- Outreach Plan/Public Meetings – updates to PWC and Council as appropriate.

4. 2024 Sewer Rehabilitation (CIPP) (\$900K)

- The scope of work of this project is to rehabilitate 7,050 lineal feet of sanitary sewer and 303 feet of storm sewer using cure-in-place-pipe technology. The project also includes cleaning and video inspecting 6,660 LF of sanitary sewer that will be the basis for next year's CIPP project.
- The contract was awarded to SAK Construction for \$843,264.
- Construction was successfully completed on October 3. There is one minor change order pending for some additional pipe that was not accounted for in the original bid documents.
- Staff is still working to finalize the pay estimate.

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. Final detailed design proposal will be presented to City Council on December 11, 2024. Schedule: Design in 2024 and 2025, anticipated construction in late 2025 and 2026. Outreach Plan/Public Meetings – Staff plan to bring the final design contract to Council for consideration in December 2024.

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.
- Will also include an evaluation of providing sewer services at the PSIC and a redundancy/risk evaluation for the Crosstown Pipeline.
- Drafts of Chapters 2 through 5 of the plan are currently being reviewed by City staff. Anticipated completion of entire draft document by mid-February 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 taken steps to return this project to a traditional design-bid-build approach rather than a design-build approach. ECOLOGY completed their initial review of the 30% design. Staff will advertise for a design consultant to prepare the 100% design plans and specs for Ecology review and approval so the equipment can be ordered and received in time for construction 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 January or February 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. Staff has asked Casey Civil to prepare a proposal to update their report to comply with the requirements of WAC 173-240-060.
- Due to long procurement times, this project will likely extend into 2027.
- Outreach Plan/Public Meetings – Only to be held if needed.
- Kennedy Jenks was selected as the design consultant for the work. A scoping kickoff meeting was held on Tuesday, May 14. Revisions to their scope will await the Casey Civil report and subsequent approvals from Ecology.
- Staff has met with Ecology regarding approval timelines. Staff is working on the terms of the loan agreement. Staff expects to have a signed agreement in January or February 2025

9. Central Bremerton Force Main Repair (\$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 1st 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 during design and before construction.
- Parametrix and City staff are coordinating with the Navy on preparing the NEPA environmental document.
- 30% design plans are complete. Staff is reviewing the 60% design plans

10. Lewis Avenue Sewer Replacement (\$300K)

- An 8-inch sewer along Lewis Avenue, approximately 270 in length, has failed and must be replaced. The city has designed the project in-house. The project was bid using the Small Works Roster process and Pape Construction has been selected for the work.
- The pre-construction conference was held October 3, 2024. Construction is expected to be completed in December 2024.
- Outreach Plan/Public Meetings will be held during design and before construction.
- Pape & Sons is the successful contractor. The contractor has mobilized and is actively working on the project.
- This project should be completed before the end of December 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 4th Project Construction (\$5.8 mil - \$2.25 mil State, \$1 mil City, \$2.5 mil Fed Grant)

- Reconstruct 4th 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).
- Due to long lead items, specifically the light poles, the contractor has proposed a start date late this year, with project completion in April/May 2025. New timeline been communicated with the 4th Street stakeholders and to the larger community.
- Construction will begin before the next PWC meeting – exact date TBD. Lots of communications will be going out to business and property owners as well as the public.
- Outreach Plan/Public Meetings – Project team is actively communicating with project stakeholders. Will have a booth for the January First Friday event.

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. 11th 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 Q1 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.
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- 2024 CDBG Scope: Lafayette/15th – north of 15th 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 1, 2025.
- 2025 CDBG Scope: Curb ramp improvements at the following locations – Holman St and Perry Ave, 13th St and Sidney Ave, and Dr. MLK Jr Way and McKenzie Ave.
- 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 scheduled the acceptance of the grant for Council approval on 1/15/25. Work will start before Mid-June 2025.
- Fir Ave from Callahan Dr. to Magnuson Way – Replace various sidewalk locations.
- Callahan Dr. from Sheridan Rd. to Cherry – Replace various sidewalk locations.
- Halverson Ave from Sheridan Rd to Sylvan Way – Install sidewalk gap. Completed from Sheridan to 32nd St. Need to finish from 32nd St to Sylvan Way. 1 ADA ramp will need to be installed.

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 15th 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 and completing 100% design has been scheduled for City Council in December.
- The construction phase of the project is unfunded.
- Outreach Plan/Public Meetings – the last public open house was held on October 10th, 2022, with comment period open until October 24, 2022. One final open house will be held Summer 2025.

8. 6th 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 is in process of executing the contract prior to holding pre-construction meeting and issuing Notice to Proceed. Construction programmed to begin 2025.
- Outreach Plan/Public Meetings – No meetings planned; Staff providing outreach to adjacent property owners and via list serve e-mails.

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.
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- 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 2025 year due to

time constraints of other work. This is on Paving Plan for 2025. Harlow Dr from Carr Blvd to City limit is on 2025 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. 6th Street Active Transportation Improvements

- The project includes integration of continuous bicycle lanes along the 6th 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 developed.

Transportation Planning

1. 2024 Comprehensive Plan Update

- Staff is currently reviewing draft documents for the Active Transportation Plan and 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 as appropriate.

3. 5-Year Pavement Management Plan

- This project includes evaluating and prioritizing major pavement maintenance and rehabilitation efforts for the next 5 years.
- 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. West Kitsap Way Planning Study (\$526k grant, \$82k street funds)

- Project is pre-design for future roadway reconstruction, operations and multimodal improvements between State Route 3 and the city limit at Chico Way and includes a public engagement process.
- The project will be completed in 2024.
- The draft report is now available on the project webpage.
- Consultant has completed several rounds of outreach and summaries of these outreach efforts are available on the project webpage. Project is on the agenda for the upcoming Complete Streets Committee meeting.

5. 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 1st 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.
- A contractor has been secured for the project and the contract will be executed under the mayor's signature authority. The contractor will have several months to fabricate the signs, and they will be installed in early 2025.
- Public outreach includes a steering committee, public events, and surveys. The sign locations are posted on the project webpage.

6. LED Conversion

- The conversion of Phase 1 is completed, and the grant reimbursement is in process.
- Phase 3 is evaluated and being planned implementation for early summer 2024. Completed. Phase 4 is also completed.
- 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.

7. 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.

Other

1. Evergreen Park Boat Ramp Repair

- Repair of the Evergreen Rotary Park boat ramp to address significant erosion that is undermining the ramp.
- Permitting and design was performed by PW staff.

- Construction has been completed and the ramp was opened to the public in mid-August.
- Outreach Plan/Public Meetings – No outreach was conducted except for signage posted at the park stating the ramp would be closed during construction.

Meeting adjourned at 4:30 PM

Next meeting scheduled for Tuesday, February 18, 2025