



# ASSEMBLY PUBLIC WORKS AND FACILITIES COMMITTEE AGENDA

February 24, 2025 at 12:10 PM

Assembly Chambers/Zoom Webinar

<https://juneau.zoom.us/j/91849897300> or 1-669-900-6833 Webinar ID: 918 4989 7300

**A. CALL TO ORDER**

**B. LAND ACKNOWLEDGEMENT**

We would like to acknowledge that the City and Borough of Juneau is on Tlingit land, and wish to honor the indigenous people of this land. For more than ten thousand years, Alaska Native people have been and continue to be integral to the well-being of our community. We are grateful to be in this place, a part of this community, and to honor the culture, traditions, and resilience of the Tlingit people. Gunalchéesh!

**C. ROLL CALL**

**D. APPROVAL OF AGENDA**

**E. APPROVAL OF MINUTES**

1. January 17, 2025 - Regular Meeting

**F. ITEMS FOR ACTION**

2. Resolution for Phase 1 HESCO Barrier Project Clean Water State Revolving Fund (SRF) Loan

3. Juneau International Airport (JIA) Construction Projects Appropriations

4. Water Code Amendment - Removal of Thawing Services to Reflect Current Practices (CBJC 75.01.210 )

**G. INFORMATION ITEMS**

5. Battery Electric Bus Update

**H. PWFC 2025 ASSEMBLY GOALS**

6. PWFC Milestones

**I. CONTRACTS DIVISION ACTIVITY REPORT**

7. January 23, 2025, to February 14, 2025

**J. NEXT MEETING DATE**

**K. ADJOURNMENT**

ADA accommodations available upon request: Please contact the Clerk's office 36 hours prior to any meeting so arrangements can be made for closed captioning or sign language interpreter services depending on the meeting format. The Clerk's office telephone number is 586-5278, TDD 586-5351, e-mail: [city.clerk@juneau.gov](mailto:city.clerk@juneau.gov).

# ASSEMBLY PUBLIC WORKS AND FACILITIES COMMITTEE MINUTES - DRAFT



January 27, 2025 at 12:10 PM

Assembly Chambers/Zoom Webinar

<https://juneau.zoom.us/j/91849897300> or 1-669-900-6833 Webinar ID: 918 4989 7300

**A. CALL TO ORDER**

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**C. ROLL CALL**

**D. APPROVAL OF AGENDA** - No changes or comments.

**E. APPROVAL OF MINUTES**

1. December 2, 2024 - Regular Meeting

**F. ITEMS FOR ACTION**

2. Funds Transfer to New Bus Barn Improvements CIP (D71-095) from Transit Fare Technology CIP (D71-094)

Director Koch discussed the fund transfer from Transit Fare Technology to create a new CIP and called it Bus Barn Improvements, to replace two garage doors on the Bus Barn, as the electric buses are taller than the old diesel buses. They do not need the Transit Fare Technology CIP any longer and would like to transfer the \$92,876 from that to the new Bus Barn Improvement CIP to replace those doors.

Mr. Kelly asked if the constraints with the garage doors have impeded employment or if it will in the future.

Director Koch answered no, that they have not impeded employment with the two electric buses they are using right now, but it would be challenging when they get the seven buses they are planning for.

Mr. Kelly moved that the Committee forward to the Fully Assembly the creation of a new Bus Barn Improvement CIP D71-095 and requests that it transfer \$72,876 from D71-094 Transit Fare Technology to D71-095 Bus Barn Improvements.

No objection. Motion passed.

3. CIP Closeouts and Transfers to Create Starlite Court Reconstruction CIP

Director Koch explained they are taking a number of projects that are completed, closing them out, and moving them into the CIP so they have enough money to start another streets project. Starlite Court was identified as a priority in the CIP and they now have the money to work on it.

Ms. Hall moved that the Committee move to the Fully Assembly the transfers listed in Table 1 of this memo, CIP Closeouts, and transfers to create Starlite Court Reconstruction CIP.

No objection. Motion passed.

4. Funds Transfer to Biosolids Crusher Project CIP (U76-128)

Director Koch stated that the Biosolids Crusher Project ended up being more than initially anticipated, and they would like to transfer funds from other completed projects to cover the cost. She noted that this project will eventually save the City and residents money.

Chair Hughes-Skandijs talked about the rate increase for utilities, and asked if they looked at a one-time infusion of costs and how it would affect rates.

Director Koch responded that they talked to the contractor about all the capital projects they have in the works and anticipated what the operational costs are, and he included all of those in his analysis.

Mr. Kelly moved that the Committee forward to the Full Assembly for approval a transfer of \$1,000,000 from CIP U76-124 and \$700,000 from CIP U76-119 for a total of \$1.7 million to CIP U76-128.

No objection. Motion passed.

5. Pyrolysis SRF Update and Design Phase Authorization Request

Director Koch explained that a pyrolysis unit is a thermal technology that helps reduce the biosolids mass. She stated that the Alaska Department of Environment Conservation has an emergency contaminants program and are willing to give them a state revolving loan that is 100% forgivable to do the design piece for the pyrolysis unit. She explained that if the Assembly approves the money for the design and they believe it would be successful, they would then come back to PWFC and the Assembly to ask for funding for the project.

Ms. Hall asked what the timeline was for the release of the funds and completion of the study.

Director Koch responded it will at least be a year and a half out before they have results to come back with on it.

Mr. Kelly asked for clarification that this would not be an action to forward to the Assembly, but an independent action by the PWFC.

Director Koch clarified that they are asking PWFC for approval and then moving it to the Assembly, as they have to provide them the authority to accept the funds, even though it is 100% forgivable.

Ms. Hall moved that the Committee forward to the Full Assembly that this Committee has provided authorization to the CBJ to engage ADEC in discussions leading to the release of the allocated funds for the execution of a design phase for the Pyrolysis Biosolids Recycle Disposal Program.

No objection. Motion passed.

**G. INFORMATION ITEMS**

6. Draft FY2026 Capital Improvement Program (CIP) Projects and Schedule

Director Koch stated this is the beginning of the Capital Improvement Program Projects draft that will end with the Assembly making edits and approving the capital budget. She noted that they are using some of the street sales tax in this proposal to pay for some of the utility projects.

Chair Hughes-Skandijs noted that between January and March 17th would be a great time for the PWFC to note any changes.

7. Solid Waste Presentation

Director Koch voiced that waste issues have been a focus at JCOS and PWFC for several years. She stated that Juneau does not control its waste stream, collection, or disposal, and the landfill has probably only 10 years left in it. She said they are asking if they like the way waste is handled right now in Juneau or if they want to make changes, as this is the time to have that conversation.

Dianna Robinson, Environmental Project Specialist for EPW, gave a presentation on where they are in terms of waste and if the community would like to go in a different direction. She stated they have three main entities in Juneau that handle trash, which are the hauling service, landfill, and the recycling center. She pointed out that they have an Assembly goal around zero waste planning, which consists of planning, permitting, construction, and behavior change. Those goals all take a long time, and Juneau has immediate disposal needs, as the landfill will close within the next 10 years, and permitting for a new landfill takes 5 to 30 years. She gave an overview of the waste they have now in Juneau. Ms. Robinson discussed solid waste barriers, with the major barrier being a lack of control and input into the system.

She talked about flow control, solid waste planning, and the waste characterization study. She went over the disposal options study and identified three high level options, which are landfill, waste-to-energy facility, or shipping all waste south. She noted that they have an ongoing municipal composting project with congressional directed funds, and the design process will start this spring. Ms. Robinson talked about the zero waste campus, as one day the landfill will close and they will lose their recycling center and HHW, and are hoping to build the municipal compost facility there.

Mr. Kelly asked if they had an update on the RFP for future composting services.

Ms. Robinson responded no, that it is very far down the road and the planning for the site will take at least a year.

Ms. Hall inquired about what would happen to the current landfill site when their time is up.

Ms. Robinson stated that most post-closure processes for landfills are 30 years, and they will have to monitor the site for those years, but she was unaware if they have plans yet.

Director Koch added that the regulator for the post-closure requirements is the Alaska Department of Environmental Conservation, not CBJ.

Chair Hughes-Skandijs commented that they have had the regulator body here and they have already filed a plan.

Mr. Kelly commented that 3 ½ years ago, he also heard 10 years left for the landfill. He asked if they have received estimates since then that suggest there is another 10 years.

Ms. Robinson responded that it is hard to exactly predict that, but 10 years is the best guess based on information from DEC and the rate that the landfill is growing.

Chair Hughes-Skandijs asked for more details on the recycling that they said was not practical.

Ms. Robinson said that was more of the harder to recover plastics, as right now CBJ only collects number 1 and 2 plastics. She discussed the difficult or non-recoverable plastics, such as milk cartons with multiple layers.

Chair Hughes-Skandijs voiced that they have spent a lot of time in the Committee talking about trash and hearing 10 years. She is looking forward to hearing from the company that will report on the waste next steps. She added that hearing that it can take 10 years to site or go through the permitting for a new landfill is something they might want to explore sooner rather than later.

8. Grant Update - Flood Response Funding Strategy, Efforts & Updates

Director Koch gave an update on grants for the Flood Response Funding Strategy. She assured that they are pursuing as many funding opportunities as they can for short and long term solutions.

Mr. Kelly asked if the award of \$1.5 million for the Bioengineer Bank Stabilization was meant to go hand and hand with the phase 1 HESCO installs.

Director Koch stated that CBJ is a subrecipient, so they do not get the full \$1.5 million of the grant. She said there is some bank stabilization in the CBJ portion of that near the pedestrian bridge, so it is different from the four properties that need bank stabilization related to the HESCO barrier project.

Mr. Kelly asked if the \$900,000 for the HUD Grant is expected to reduce the cost of the LID.

Director Koch said they are engaging with THRA and believe their intent is to make CBJ a subrecipient, so they will receive a portion of that.

**H. CONTRACTS DIVISION ACTIVITY REPORT**

9. November 23, 2024 to January 22, 2025

**I. NEXT MEETING DATE**

10. February 24, 2025 at 12:10PM

**J. ADJOURNMENT**

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# MEMORANDUM

**DATE:** February 24, 2025  
**TO:** Chair Hughes - Skandijs and Public Works and Facilities Committee  
**FROM:** Denise Koch, Engineering and Public Works Director  
**SUBJECT:** Resolution for Phase 1 HESCO Barrier Project Clean Water State Revolving Fund (SRF) Loan

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The CBJ Engineering and Public Works Department seeks Assembly authorization for and acceptance of up to \$7,830,000 in financial assistance in the form of a Clean Water Nonpoint Source Loan from the Alaska Department of Environmental Conservation (ADEC) [State Revolving Fund](#) (SRF) to fund the Phase 1 HESCO barrier project and associated costs. The loan would include a 50% subsidy (forgiveness).

The estimated cost of Phase 1 is up to \$7,830,000, with \$4,698,000 (60%) to be borne by the CBJ and \$3,132,000 (40%) to be borne by the properties within the LID boundary and any costs over \$7.83M to be borne by the CBJ, subject to Assembly appropriation. To pay for these costs, CBJ appropriated \$2,000,000 in Restricted Budget Reserve, with the balance of the estimated \$4,698,000 of CBJ's 60% cost responsibility to be appropriated from the general fund.

ADEC is offering a Clean Water Nonpoint Source loan program with 50% in loan forgiveness for designated disadvantaged communities - a designation that includes communities with a federally declared disaster. If awarded, the finance rate for the \$7,830,000<sup>1</sup> loan would be determined by the to-be-decided repayment terms (either 5 years or 10 years) and the bond market rate published on the day the department signs the agreement time in conformance with State regulations (18 AAC 76). For context, the finance rate for a 5-year loan term is estimated to be 1.73% (1.23% interest plus 0.5% admin fee), and the estimated 10-year finance rate is 2.25% (1.78% plus 0.5% admin fee). The interest rate for Central Treasury loans fluctuates but has been in the 4.28% to 4.78% range recently. Interest accrual begins one year from the date of the first disbursement and there is no penalty for early repayment. A subsidy will be applied at 50% for each disbursement.

For CBJ to apply for the Clean Water Nonpoint Source SRF loan, the Assembly must pass a resolution to (1) authorize the SRF loan application process, and (2) authorize a designated representative of the local government to execute the loan agreement. If awarded, an appropriating ordinance will be required to receive loan disbursements. The Assembly will need to decide in the future (i.e. during the finalization of the assessment roll or during the process to appropriate the loan funds) to determine the allocation of the loan forgiveness between CBJ and property owners.

### **Action Requested**

Staff request a resolution be forwarded to the full Assembly for adoption, which authorizes the City Manager to 1.) apply to the Alaska Department of Environmental Conservation (ADEC) for a loan not to exceed \$7,830,000 from the SRF for the Juneau Barrier Phase 1 Project, and 2.) execute the loan agreement.

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<sup>1</sup> With 50% of loan funds disbursed forgiven, CBJ's responsibility for the remaining 50% would be \$3,915,000



1873 Shell Simmons Dr., Suite 200, Juneau, AK 99801 / (907) 789-7821

**TO:** Denise Koch, Director, Engineering & Public Works

**FROM:** Patty Wahto, Airport Manager *PW*

**DATE:** February 24, 2025

**RE:** PWFC - Juneau International Airport Construction Projects

**General**

The Airport has several capital improvement projects currently in design development or equipment for acquisition. The Airport anticipates bidding and award over the next several months. This memo is a general overview of the projects and the project funding source. In addition to the annual FAA Airport Improvement Program (AIP) funding, Congress passed the Bipartisan Infrastructure Law (BIL) equating to roughly \$3.4M/annually for 5 years, for additional project funding.

**1. Project Summary/Funding:**

**A. Aircraft Rescue and Firefighting (ARFF) A-3 Apparatus (1.7M).** This would replace a twenty-two year old existing ARFF truck (A-3) with High-Reach Extendable Turret (HRET) that is beyond it's useful life. This would also update the current apparatus with approved F3 firefighting foam (non-PFAS) . To meet FAA certification for this size airport and scheduled commercial airline service, two ARFF trucks are required to be in service at any one time. A spare truck is required in case either of the other two is out of service. This would replace Engine A-3. This project is planned for FAA Airport Improvement Project (AIP) Bipartison Infrastructure Law (BIL) funding grant.

**B. Aircraft Rescue and Firefighting Wetland Rescue Vehicle (\$300K).** This acquisition would allow for wetland rescues if an aircraft goes down in the wetlands surrounding the Airport. It has been several years since the Airport has had a wetland rescue vehicle. This would be adopted into the Airport's emergency plan. This project is planned for FAA Airport Improvement Project (AIP) funding grant. This was previously submitted in 2024, however Buy American requirements were delayed

**C. Construct Runway Safety Area Grade; Shoulder Grade (\$3.3M).** This project would design the appropriate grade of the safety area and shoulder outside the actual runway surface. This project is the result of the runway rehab in 2015 and will complete the grade/slope in the safety areas per FAA specifications. This design project was awarded/underway in FY24. This project is planned for FAA Airport Improvement Project (AIP) funding grant.

**D. Design RW 26 MALSR Approach Lighting Extension. (\$900K).** This project would design the remaining 1600 feet of east end (Runway 26) approach lighting to complete the 2400 feet of Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights (MALSR). This project began around 2007 to extend approach lighting with lowered minima for instrument approaches. The initial 800 feet was installed as part of the runway safety area expansion; while the remaining approach lights required funding and congressional language change which finally occurred in October 2024. Design grant project is planned for FAA Airport Improvement Project (AIP) Bipartisan Infrastructure Law (BIL) funding grant. Construction is slated for 2025 at a cost estimate of \$6.7M, funding from FAA Airport Improvement Project (AIP) Bipartisan Infrastructure Law (BIL) funding grant.

**E. Repair to the West end Airport - Mendenhall River Embankment – Post-Glacier Dam Flooding (\$300K).** This project was previously introduced in 2024. This project would replace approximately 620 cubic yards of armor rock and underlying fabric that was washed away during the glacial dam flooding. This embankment makes up the west end of the airport dike and south end of the float pond. Funding Source/Costs through State of Alaska Department Homeland Security & Emergency Management (administered through State of Alaska Department of Military & Veteran’s Affairs).

**Other: PFC 10 Collections:** The Airport is in the process of applying for Passenger Facility Charge (PFC) 10 which collects fees through large airline ticketing prices. PFC 10 lists several projects that will require federal match funds, or full funding of eligible projects which are paid through PFC funds. The approximate collection of PFC 10 is \$13M over the course of twelve years, plus or minus. PFC applications are a public process. The Airport proposes collection of PFC 10 on the heels of PFC 9 collections.

**Requested Action**

*The Airport requests that the Public Works and Facilities Committee recommend these projects to the Assembly for appropriation of the outlined funds, and in anticipation of grants from FAA and local match funding sources.*





Engineering and Public Works Department  
155 Heritage Way  
Juneau, Alaska 99801  
Telephone: 586-0800 Facsimile: 586-4565

DATE: February 24, 2025

TO: Alicia Hughes-Skandijs, Chair  
Public Works and Facilities Committee

THROUGH: Denise Koch, Engineering and Public Works Director

FROM: Brian McGuire, Utilities Superintendent

SUBJECT: Request for Code Revision – Removal of Thawing Services to Reflect Current Practices

In 2011, CBJ Water Utilities decommissioned its thaw unit after determining that repairs and replacement costs were prohibitive. Previously, CBJ offered thawing services to customers for their service lines on private property for a nominal fee; however, given the high operating and maintenance costs, the program was discontinued upon the unit's decommissioning.

Since thawing services for private property are not a core function of the Utility and are provided by local plumbers, the Utility was comfortable discontinuing this service, especially considering budget constraints. It has now been nearly 15 years since thawing services were last provided.

As part of a general housekeeping effort, we request that the section of the code referencing thawing services, currently under 75.01.210 "Thawing and Other Miscellaneous Charges," be amended to simply read 75.01.210 "Miscellaneous Charges." With minor edits to the section of code to remove references to thawing. This revision would reflect the discontinuation of the thawing service and would improve operational clarity and would ensure that the code remains up to date with current and relevant practices.

**Action Requested**

Staff requests the revisions to City Code Chapter 75.01.210 – THAWING AND OTHER MISCELLANEOUS CHARGES be forwarded to the full Assembly for approval.

**Attachment:**

*Ordinance 2025-11 vPWFC (Amendment of 75.01.210 Thawing)*

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Presented by: The Manager  
Presented: 02/24/2025  
Drafted by: Law Department

**ORDINANCE OF THE CITY AND BOROUGH OF JUNEAU, ALASKA**

**Serial No. 2025-11 vPWFC**

**An Ordinance Amending CBJC 75.01.210, Thawing and Other Miscellaneous Charges, Related to the Water Utility Code.**

BE IT ENACTED BY THE ASSEMBLY OF THE CITY AND BOROUGH OF JUNEAU, ALASKA:

**Section 1. Classification.** This ordinance is of a general and permanent nature and shall become a part of the City and Borough of Juneau Municipal Code.

**Section 2. Amendment of Section.** CBJC 75.01.210, Thawing and other miscellaneous charges, is amended to read:

**75.01.210 ~~Thawing and other miscellaneous~~ Miscellaneous charges.**

The water utility may, but is not required to, provide ~~thawing and~~ other services on a time-available basis. The fee for such services shall be the actual cost to the municipality to perform the work plus a ten percent administrative fee. ~~For thawing service, the customer shall pay all costs of thawing to the main.~~ Except in an emergency which the water utility determines may threaten the property of the water utility or poses a substantial threat to the health, safety, or welfare of a customer, these services shall be scheduled and performed during regular working hours on a first-come, first-served basis.

(Serial No. 87-40, § 16, 1987)

**Section 3. Effective Date.** This ordinance shall be effective 30 days after its adoption.

Adopted this \_\_\_\_\_ day of \_\_\_\_\_, 2025.

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\_\_\_\_\_  
Beth A. Weldon, Mayor

Attest:

\_\_\_\_\_  
Elizabeth J. McEwen, Municipal Clerk



DATE: February 24, 2025

TO: Alicia Hughes-Skandijs, Chair  
Public Works and Facilities Committee

THROUGH: Denise Koch, Engineering and Public Works Director

FROM: Rich Ross, Capital Transit Superintendent

SUBJECT: Battery Electric Bus Update

As of December 2024, all seven (7) Gillig Battery Electric buses have been received. Installation of the permanent charging infrastructure at the Capital Transit bus barn is currently underway, with an estimated completion date in early May 2025. While the arrival of the electric buses represents a significant milestone, the charging infrastructure at the bus barn is not yet fully operational. This is primarily due to delays in the execution of grant agreements, which dictate the timeline for fund obligation by CBJ. These delays, combined with extended lead times for critical electrical components like switchgear, impacted the project schedule, resulting in the buses arriving prior to the completion of the planned charging infrastructure. In the interim, two (2) portable chargers have been procured, enabling bus charging within approximately 10 hours. Since late January, Capital Transit has successfully placed two to three (2-3) battery electric buses into daily service utilizing the portable chargers. This has allowed us the opportunity for a soft launch for the buses.

The buses have demonstrated adequate range, even during the cold winter conditions. As an example, on February 8th, one bus operated for nearly 11 hours, traveled 190 miles, and returned to the bus barn with a 27% state of charge remaining. Driver feedback has been positive, with drivers noting the significantly smoother driving experience compared to conventional diesel buses. Riders have also expressed positive comments, appreciating the quiet operation and the modern amenities, such as the convenient USB charging ports located between the seats. While the interior layout is like our previous bus models, the overall experience is enhanced by the quieter ride and the ability to charge personal devices during their commute.

The implementation of the new electric buses and portable chargers has presented some unique challenges. Intermittent issues with charge sessions randomly stopping before a full charge are frequent. Capital Transit is actively working with the charging equipment and bus vendors to diagnose and resolve these charging issues. Additionally, the buses were experiencing intermittent disabling issues when shut off at the downtown transit center, requiring a mechanic to reset the bus with a laptop. It has been discovered that leaving the buses running for five minutes after driving before shutdown mitigates this issue. Capital Transit is working with the vendor to determine a permanent fix.

Capital Transit has prioritized training for both drivers and maintenance personnel to ensure the safe and efficient operation of the new electric buses. Drivers participated in a familiarization class covering warning lamps and indicators, operation, and behind-the-wheel driving time. The maintenance department received initial training covering lockout tagout procedures, personal protective equipment (PPE), and component identification/location upon the buses' arrival. In January, they received 24 hours of advanced multiplexing training, which covered the complex interactions between the buses' various computer modules and components. Upcoming training will include advanced diagnostics on the drivetrain, training on the HVAC system, and refrigerant handling certifications. These buses are equipped with air conditioning, a required component of the Battery Thermal Management System.

Capital Transit will continue operating two to three (2-3) battery electric buses daily until the permanent charging infrastructure project is completed at the Bus Barn. Upon completion, all seven (7) electric buses will be deployed.

## PWFC Action Items to Advance 2025 Assembly Goals

Approved at the 2/3/2025 Regular Assembly Meeting

PWFC Report Date: 2/24/2025

### 1. Housing - Assure adequate and affordable housing for all CBJ residents

	Implementing Actions	PWFC Committee Work:	Notes:
D	Continue planning and implementation of (re) development of Telephone Hill, Pederson Hill, 2nd/Franklin, and CBJ land recently re-zoned to encourage density.		<p>2.12.24 COW - Assembly provided direction on next planning steps. Staff to work on variations of Option C. 8.5.24 Memo on tonight's COW.A</p> <p><b>12.2024- A Request for Information (RFI) began advertising in December 2024 to seek further information on development feasibility on Telephone Hill. The purpose of the RFI is to solicit qualified developers to determine potential incentives that could be offered from the CBJ to encourage and support the development of high-density, mixed-income housing in Downtown Juneau.</b></p> <p><b>2.19.2025 CBJ received a response to the RFI.</b></p>

### 2. Economic Development - Assure Juneau has a vibrant, diverse local economy

	Implementing Actions	PWFC Committee Work:	Notes:
C.	Complete design and build community support for West Douglas and Channel Crossing. Apply for construction funding and appropriate and/or bond for the local match.	<i>Engage the public and prepare the project for a successful grant application for full design including working with ADOT and identifying match.</i>	<p>2.16.24 - CBJ returned MOA with comments to DOT. 3.7.24 DOT and DOWL held technical and stakeholder meeting on PEL. 3.11.24 DOWL presented Level 2 Screening results to PWFC. 4.11.24 DOWL and DOT extended the stakeholder comment period to this date per stakeholder request. 9.4.24 DOT issued an update to the Advisory Committees addressing concerns regarding the Salmon Creek alternative. <b>2.24.25 DOT/DOWL to hold the 7th and final PEL meeting on March 4.</b></p>

### 3. Sustainable Budget and Organization - Assure CBJ is able to deliver services in a cost efficient and effective manner that meets the needs of the community

	Implementing Actions	PWFC Committee Work:	Notes:
F	Maintain Assembly focus on regular operational maintenance. Develop strategy for addressing deferred vs capital needs for all CBJ facilities.	<i>Do committee work so that Assembly can increase funding for deferred maintenance.</i>	11.4.22. Assembly increased commitment to deferred maintenance in 1% that passed in October.

## PWFC Action Items to Advance 2025 Assembly Goals

### 5. Sustainable Community - Juneau will maintain a resilient social, economic, and environmental habitat for existing population and future generations.

	Implementing Actions	PWFC Committee Work:	Notes:
A	Implement a zero waste or waste reduction plan, including development of the Zero Waste Subdivision.	Evaluate Juneau's Solid Waste situation holistically. Establish framework for stakeholder engagement. Define goals for composting and level of municipal involvement.	2.12.24 - COW authorizes EPW to spend funds from Zero Waste CIP to do a high-level study of future municipal waste disposal options. 2.22.24 - Staff held a solid waste Q&A session at the Mend. Library. 2.20.24 - EPA issued a final NEPA Finding of No Significant Interest (FONSI) for the \$2.5M development of a compost site. There are other application steps but CBJ believes that we may get authorization from EPA to access the CDS in Spring 2024. 3.7.24 - Staff held a solid waste Q&A session at the Downtown Library. 4.15.24 EPW includes a memo along with a JCOS letter of support in PWFC packet to authorize high-level study. 7.15.24 PWFC provides guidance on procurement method for compost operator. 8.5.24 PWFC provided draft results of Waste Characterization. Also Jacobs selected to conduct Solid Waste Disposal Options Study. <b>1.27.25 PWFC - EPW provided Solid Waste Presentation with results of final Waste Characterization Study.</b>
B	Identify and prioritize the most cost-effective energy efficiency and electrification upgrades in CBJ facilities.	Support and follow efforts of Facilities Maintenance to implement an Energy Management and Information System (EMIS)	8.28.23. Update from Building Maintenance. 3.5.2024. CBJ applied for EPA grant funding for electric boiler at MWWTP. 4.25.24 Transit applying for Low or No Emission grant for 6 more electric buses and associated charging infrastructure. This would expand the fleet. The next round of diesel buses won't be eligible for replacement until 2028. 6.3.2024 Request authorization for FTA grant. 7.15.24 PWFC notified that Capital Transit won a ~\$12M Bus & Bus Facilities grant for 6 new electric buses and associated charging infrastructure. <b>2.24.25 PWFC - Electric Bus Update</b>

## PWFC Action Items to Advance 2025 Assembly Goals

C	Identify the next major step or investment towards achieving the goal of reliance on 80% of renewable energy sources by 2045.	<p>Do committee work on Green House Gas (GHG) Emissions data collection/measuring initiative to ensure a useful metric the Assembly can support.</p> <p>Define CBJ's role in providing EV charging infrastructure and electricity to the community. Support efforts to continue building the EV charging network to provide convenient and affordable EV charging for the public and to lay the groundwork for applying for grants.</p>	<p>12.18.2023 JCOS requested funding to complete GHG reports for 2022 and 2023. 4.10.24 Working on contract. 5.28.2024 - Staff submitted a Clean Ports grant application for the Port of Juneau Municipal Shore Power Project on behalf of D&amp;H.; <b>4.19.2025 CBJ was awarded a USDOT Charging &amp; Fueling Infrastructure grant for EV charging in January 2025; CBJ was notified a week later that this funding is indefinitely paused, and we do not have a signed funding agreement with USDOT. 4.19.2025 CBJ is a partner with AELP and Renewable Juneau for a DOE/NREL Energy Transitions Initiative Partnership Project (ETIPP) to look at switching multifamily electric resistance baseboard heating with more efficient heat pumps.</b></p>
D	Continue developing GLOF and other natural disaster mitigation, resilience, and response strategies with partner agencies.	Continue committee work on GLOF (Glacial Lake Outburst Flood) and other natural disaster mitigation strategies, focusing on enhancing resilience and response efforts in collaboration with partner agencies. Review progress and assess strategies to protect Juneau's infrastructure and communities from natural disasters	<p><a href="https://juneau.org/manager/flood-response">https://juneau.org/manager/flood-response</a>  <b>1.03.2025 New HESCO Barrier Phase I webpage went live:</b>  <a href="https://juneau.org/engineering-public-works/hesco-barrier-phase-1">https://juneau.org/engineering-public-works/hesco-barrier-phase-1</a></p> <p><b>1.27.2025 PWFC - EPW Grant Manager provided a presentation to the PWFC on Flood Response Funding Strategy, Efforts &amp; Updates.</b> <a href="https://juneau-ak.municodemeetings.com/">https://juneau-ak.municodemeetings.com/</a></p> <p><b>2.24.2025 PWFC - SRF Loan Application</b></p>
E	Develop strategy to reduce abandoned/junked vehicles	Do committee work to support the Assembly in increasing funding for junk vehicle disposal, including possible incentives.	<p>11.6.23. At the 10/24/2023 Assembly Reorganization Meeting, Draft Ordinance 2023-38 Introduced "An Ordinance Amending the Traffic Code Relating to Impounds of Vehicles"  <i>This will ease the burden on JPD and allow impound in place.</i> 4.15.24 Skookum memo in PWFC packet. <b>1.27.2025 COW - Ordinance 2025-07 "An Ordinance Amending the Procedures and Requirements Related to Abandoned, Junked, Wrecked, and Impounded Vehicles" introduced</b></p>

# MEMORANDUM



TO: Denise Koch  
Engineering & Public Works Director

FROM: Greg Smith  
Contract Administrator

Date: February 14, 2025

SUBJECT: Contracts Division Activity  
January 23, 2025, to February 14, 2025

### **Current Bids – Construction Projects >\$50,000**

BE25-236	Starlite Court Improvements	Engineers estimate - \$800,000 to \$1,000,000. Bids due February 19, 2025.
BE25-195	Dimond Park Field House Elevator Addition	Engineers estimate - \$600,000 to \$700,000. Three bids received: Dawson Construction, Island Contractors, and Carver Construction. Carver Construction low bidder- \$440,198.24. Notice to Proceed issued February 14, 2025.
BE25-139	Wildflower Court Fuel Tank Replacement	Engineers estimate - \$320,000. Three bids received: Alaska Fuel Systems, Island Contractors, and Prism Design & Construction. Prism Design & Construction low bidder - \$315,165. Notice to Proceed issued February 4, 2025.
BE25-183	Treadwell Ice Arena Dehumidifier No. 1 Replacement	Engineers estimate - \$253,000. One Bid Received. Schmolck Mechanical - \$295,300. Notice to Proceed issued January 8, 2025.
DH25-022	Aurora Harbor Rebuild – Phase IV	Engineers estimate - \$9,000,000.00 to \$10,000,000.00. Bids due March 25, 2025

### **Current RFPs – Alternative Procurement**

	None	
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### **Current RFPs – Services**

RFP E25-186	CA&I Eyelet Court Reconstruction	2 proposals submitted. Evaluation in progress.
RFP E25-177	Civic Engagement and Communications Strategy Development	Six proposals received: Atlas Strategic Communications, Cedar Group Alaska, Cooksey Communications, RESPEC, Slate Communications, and Walsh Sheppard. Awarded to Slate Communications. Notice to Proceed issued January 28, 2025. \$49,500.
RFP E25-250	Design Services for the Juneau International Airport – SIDA ADA Elevator	Deadline for Proposals - February 14, 2025.
RFP E25-216	Design Services for Last Chance Basin Wells 4 & 5 Replacement	Two proposals received, Dowl, and proHNS. Awarded to proHNS LLC. Contract negotiations in progress.
RFP E25—181	Utilities Permitting Assistance	Three proposals received: Dowl, Geosyntec, Stantec. Evaluation in progress.

### **Other Projects – Professional Services – Contracts, Amendments & MRs >\$20,000**

AM 1 to PA 2 MR E24-021(CE)	JNU DEC Site Characterization – Areas JIA-12 & CF-12	Notice to Proceed issued to Cox Environmental, February 12, 2025. \$43,338.
AM 1 to MR24-093	Mueller ePulse System	Notice to Proceed issued to Mueller/Echologics, January 28, 2025. \$30,712.



**Construction Change Orders (>\$20,000)**

CCO 1 to BE23-125	Tongass Boulevard Reconstruction, Phase II	Bonding Letter issued February 7, 2025. \$54,195.29.
CCO 6 to BE22-108	Glacier Fire Station M&E Upgrades and Juneau Fire Station Generator Replacement	Bonding Letter issued February 3, 2025. \$21,862.42.
CCO 1 to BE24-024	Eagle Valley Center Mechanical & Electrical Upgrades	Bonding Letter issued February 6, 2025. \$33,608.43.

**Term Contracts for Small Civil & Utility Construction Services (>\$20,000)**

RFP E25-232	New contract period	Selected Civil Contractors; Admiralty Construction, North40 Construction, ENCO
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**Term Contracts for CBJ Material Sources Construction Services (>\$20,000)**

	None	
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**Term Contracts for Downtown Stair Repair Services (>\$20,000)**

	None	
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**Term Contracts for General Construction Services (>\$20,000)**

RFP E25-231	New contract period	Selected General Contractors; Alaska Commercial Construction, Dawson Construction, Carver Construction.
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**Term Contracts for Painting Work (>\$20,000)**

RFP E25-226	New contract period	Selection in progress
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**Term Contracts for Electrical Work (>\$20,000)**

RFP E25-228	New contract period	Selected Electrical Contractors; Alaska Electric, Anderson Brothers, Chatham Electric
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**Term contract for Professional Services (>20,000)**

	None	
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MR E24-021 – Term Contract for Professional Services. This solicitation is open for a three-year period. Consultants continue to submit proposals.

**Key for Abbreviations and Acronyms**

<b>Am</b>	Amendment to PA or Professional Services Contract	<b>PA</b>	Project Agreement - to either term contracts or utility agreements
<b>CA&amp;I</b>	Contract Administration & Inspection	<b>RFP</b>	Request for Proposals, solicitation for professional services
<b>CO</b>	Change Order to construction contract or RFQ	<b>RFQ</b>	Request for Quotes (for construction projects <\$50K)
<b>MR</b>	Modification Request – for exceptions to competitive procurement procedures	<b>RSA</b>	Reimbursable Services Agreement
<b>NTE</b>	Not-to-exceed	<b>SA</b>	Supplemental Agreement
<b>NTP</b>	Notice to Proceed	<b>UA</b>	Utility Agreement