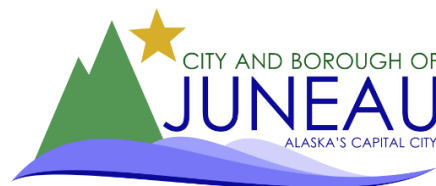


# ASSEMBLY PUBLIC WORKS AND FACILITIES COMMITTEE MINUTES

January 27, 2025 at 12:10 PM

Assembly Chambers/Zoom Webinar

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<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 - 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**

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).