

PUBLIC WORKS & FACILITIES COMMITTEE
REGULAR MEETING
Assembly Chambers/Zoom Webinar
November 7, 2022

I. CALL TO ORDER

The meeting was called to order at 12:20 PM.

Members Present: Chair Bryson, Ms. Hale, and Mr. Smith.

Staff Members Present: Katie Koester, Denise Koch, Michele Elfers, Breckan Hendricks, Robert Barr, Brian McGuire, and George Schaaf.

II. APPROVAL OF MINUTES

A. August 8, 2022 – Regular Meeting Minutes

No comments or changes, minutes approved.

III. ITEMS FOR ACTION

a. Funds Transfer to Hospital Drive Waterline Capital Improvement Project (CIP)

Ms. Koester introduced the \$200,000 Funds Transfer Request for the Hospital Drive Waterline Capital Improvement Project. She provided background stating that the Bartlett Regional Hospital Behavioral Health Campus was expanded to be a steel frame building requiring a larger footprint. This caused a large portion of the waterline to be dug up. The waterline would be paid two-thirds from the Water CIP and one-third from the BRH CIP.

Mr. Smith asked for confirmation that the funds being transferred were Water funds being transfer from one Water fund to another. Ms. Koester confirmed the funds are being transferred from one Water CIP to another Water CIP.

Ms. Hale moved that the Public Works and Facilities Committee recommend the transfer of \$200,000 and that be forwarded to the Assembly for approval and asked for unanimous consent.

No objection, motion passed.

B. Funds Transfer to Cedar Drive Waterline Capital Improvement Project (CIP)

Ms. Koester introduced the Funds Transfer for the Cedar Drive Waterline Capital Improvement Project. She stated that this was the transfer of funds from one Streets CIP to another Streets CIP (from Meadow Lane to Cedar Drive). Meadow Lane is near completion and CBJ would like to transfer \$320,000 from Meadow Lane to Cedar Drive. During the Cedar Drive project there was more damage to drainage infrastructure than anticipated in addition to supply chain issues and freight increases. Ms. Koester requested a motion to transfer the \$320,000.

Mr. Smith moved that the Public Works and Facilities Committee request the transfer of \$320,000 from the Meadow Lane CIP to the Cedar Lane CIP to the Assembly and asked for unanimous consent.

No objection, motion passed.

c. Juneau Coordinated Transportation Coalition Grant Recommendation

Ms. Koester introduced the Community Development Director, Jill Maclean and explained that CBJ would be asking for a request for the PWFC to support a grant recommendation.

Ms. Maclean explained that this was a routine grant for the City and shared that Ms. O'Keefe, the applicant, was available via zoom for questions as well.

Ms. Hale commended SAIL for the work that they do and express her appreciation.

Ms. Hale moved to recommended a resolution supporting the SAIL Replacement ADA Taxi for the FY23 DOT Human Service Grant for the November 22, 2022 Assembly meeting. She asked for unanimous consent.

No objection, motion passed.

d. Best Interest Finding for Alternative Procurement for Eaglecrest Gondola Installation

Ms. Koester gave a summary of the Best Interest Finding for Alternative Procurement memo requesting authorization to introduce an ordinance for alternative procurement for the installation of the Gondola. She reminded PWFC members that this is the third request that the PWFC has seen and that alternative procurement per Charter needs to be authorized per Ordinance by the Assembly. Ms. Koester explained the Best Interest Finding requirement shows that the project would be a good candidate for alternative procurement due to the complexity of the project. Ms. Koester highlighted that the installation would include used and new parts reassembled in a new configuration which will require fabrication, and that process benefits from bringing someone on early. In addition, Eaglecrest staff will contribute to the project by building snow roads or providing local knowledge. At this point in the process, it is difficult to know to what extent we can use Eaglecrest labor. Timing is also difficult. CBJ will need to engage a contractor soon to allow time to obtain construction materials and get on their schedule.

Ms. Hale asked Ms. Koester if this would be bid. Ms. Koester explained that this would be a qualifications-based assessment instead of a cost. She noted that we would request a proposal for the committee to determine who would be the best fit. There's still a robust scoring process and award by the Assembly, but it is not solely based on price.

Mr. Smith moved that the Public Works and Facilities Committee affirm the Eaglecrest Board of Directors recommendations to use the GC/GM alternative procurement for use of alternative procurement for this project and directs staff to develop an ordinance for approval by the full Assembly. He asked for unanimous consent.

No objection, motion passed.

IV.

INFORMATION ITEMS

a. EV Charging stations

Ms. Koester provided answers to the previous meeting's discussions.

Is a parking master plan not specific to EV Charging in the works? Ms. Koester explained there is no master plan in the works. There are isolated projects, parking studies, and significant work by the Committee on EV charging station planning. There's more planning on EV charging stations, but CBJ is working on procuring a local EV Charging expert to complete the planning.

How would enforcement at the parking lot be accomplished? Ms. Koester explained that staff researched contracting for enforcement, which would be expensive. Staff also talked to the Juneau Police Department (JPD). Community Service Officers could occasionally monitor the Basin Road parking lot, but it would be a low priority.

Parking Lot Hours of Use? Ms. Koester shared that staff met with constituents and decided to change the signage to 8:00 p.m. - 8:00 a.m. for all vehicles and active charging from 8 a.m. – 8:00 p.m.

Mr. Smith asked if there was a way for citizens to submit photos of vehicles parking improperly to assist in enforcing. Ms. Koester explained that JPD does not like taking enforcement actions based on pictures for various reasons, but citizens can call and report issues.

Ms. Hale gave personal insight into the EV community practices on self-management.

b. Source Control Presentation – Brian McGuire, Utilities Superintendent

Mr. McGuire explained that his presentation's purpose is to give the PWFC a better idea of what Source Control is and why CBJ is doing it. The Mendenhall Plant capita organic loadings are very high, over twice what is expected for normal domestic wastewater. As loads and volumes increase, energy, materials, and shipping and disposal costs increase. Source Control helps manage these costs. The Program helps to limit non-domestic waste substances placed in the sewer. A Compliance Order by Consent was finalized in 2022 due to exceedances. Source Control protects the sewer infrastructure, public health, and the environment.

Mr. Bryson asked for examples of some of the worst objects we see in the waste system. Mr. McGuire stated that food waste and grease cause the most significant issues.

Mr. McGuire explained that the Industrial Users Survey indicated some likely sources for Mendenhall's issues, such as organic loading from Capitol Disposal Landfill, Alaskan Brewing Company, Bartlett Regional Hospital, and mayor food service facilities. In addition, Fats, Oils, and Grease (FOG) from 138 food service facilities in the collection area.

Mr. McGuire listed the Utility Action Items, including education on FOG, improved communications, a new Pumper Program, a tracking system for FOG cleanings, and a FOG Inspection Program.

Ms. Hale inquired if these initiatives would be performed with existing Wastewater Treatment staff. Mr. McGuire explained that they will not require additional FTEs (Full Time Employees) to be approved.

Mr. Bryson inquired about DEC requirements for food service businesses. Mr. McGuire explained that they are currently looking into the State and local requirements in the permitting process.

Ms. Hale explained that any initial permit for equipment installation does not ensure proper maintenance in future years.

Mr. McGuire continued with his presentation, explaining that precipitation directly correlates with the Flow (MGD). The root cause is infiltration and inflow. With infiltration, the infrastructure has holes, while inflow is a direct route where people route systems right into the sewer instead of the stormwater system. He explained that the challenge is finding the source. Equip the lift stations with instruments to measure flow, temp, and pH to distinguish sewage from stormwater. Utilities will also engage a network of weather stations to match flow increases to rainfall to pinpoint areas.

Mr. Bryson asked for confirmation that the problem areas are typically non-household waste. Mr. McGuire confirmed that it is typically non-household food waste causing the most issues.

Ms. Hale shared her appreciation that Mr. McGuire is starting with education.

c. Juneau North Douglas Crossing Update

Ms. Koester explained that the importance of this information item is to ensure the Assembly is aware of the work and public outreach being done on the Juneau North Douglas Crossing update. She also wanted to ensure the Assembly had the opportunity to provide comments. She explained that CBJ has been engaged with DOT, who is the project lead on the Juneau North Douglas Crossing Project. DOWL has provided public outreach such as technical advisory meetings, committee meetings, and stakeholder meetings. Ms. Koester summarized the public outreach on the project and highlighted the listening sessions they have implemented. Listening sessions were held at public locations such as grocery stores, allowing a larger audience of citizens to have the information accessible.

Ms. Koester stated that a North and West Douglas Study is in progress after a need for it was discovered by the project team. Although safety was the number one reason for the crossing, other areas that could benefit include: housing, port development, recreational activities, and access to traditional lands. The purpose of the study is to determine what could be put on Douglas Island, not what should be put there. Ms. Koester hopes to have an update on the study for the PWFC at the January meeting.

Ms. Koester stated that she is working on grant opportunities and programs for the design phase.

V. Public Participation on Juneau North Douglas Crossing Update

Mr. Bryson opened up public participation. No participants were identified.

Public Participation was closed.

VI. PWFC 2022 ASSEMBLY GOALS

a. PWFC Milestones for 2022 Assembly Goals

Ms. Koester reported that there's been some progress in EV Charging stations. In addition to installing charges at five locations this summer, Engineering & Public Works has been engaged with Alaska Energy Authority who is the main vessel for federal funding. CBJ has also officially put in the order for seven electronic busses.

VII. CONTRACTS DIVISION ACTIVITY REPORT

- a. September 23, 2022 to November 3, 2022 – No questions

VIII. NEXT MEETING DATE

- a. Next Regular Meeting will be November 28, 2022, at 12:10 PM.

IX. ADJOURNMENT

The meeting adjourned at 1:10 PM.