

**ASSEMBLY STANDING COMMITTEE
PUBLIC WORKS AND FACILITIES COMMITTEE
THE CITY AND BOROUGH OF JUNEAU, ALASKA**

August 9, 2021 12:00 PM

Regular Meeting - Assembly Chambers & Zoom Webinar

To participate via zoom please use this link: <https://juneau.zoom.us/j/91849897300> Or iPhone one-tap: US: +16699006833, 91849897300# or +12532158782, 91849897300# Or Telephone: Dial (for higher quality, dial a number based on your current location): US: +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799 or +1 929 436 2866 or +1 301 715 8592 Or +1 312 626 6799 Webinar ID: 918 4989 7300

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF AGENDA

IV. APPROVAL OF MINUTES

A. July 19, 2021 - Regular Meeting

V. PUBLIC PARTICIPATION OF NON-AGENDA ITEMS

The Committee will follow COVID protocols in accordance with CDC guidelines, CBJ ordinances & resolutions, and COVID mitigation strategies at the time of the meeting. **Committee members will be meeting in person, to the extent possible. Masks are required for all in person attendees/participants.** In-person public participation will be limited on a first come, first served basis to no more than 8 persons in the public audience seats. *Attendees in excess of that number will be requested to participate via Zoom webinar.*

When attending the Zoom webinar [login info listed at top of agenda] to speak on an item up for public hearing or a non-agenda item please hit the 'raise hand' button if participating via a computer/tablet; if participating by phone press *9 on your phone; this will place a 'raised hand' icon next to your phone number and will add you to the queue.

Testimony time will be limited by the Committee Chair based on the number of participants. Members of the public are encouraged to send their comments in advance of the meeting to BoroughAssembly@juneau.org.

VI. ITEMS FOR ACTION

A. Solid Waste Plan Recommendations to the Assembly

VII. INFORMATION ITEMS

A. Valley Transit Center Update

B. New City Hall

VIII. UPDATE ON PWFC ACTION ITEMS TO ADVANCE 2021 ASSEMBLY GOALS

A. Goal Update Table

IX. CONTRACTS DIVISION ACTIVITY REPORT

A. July 14, 2021 to August 3, 2021

X. NEXT MEETING DATE

A. Regular Meeting - August 30, 2021 - 12:00 Noon

XI. 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.org

**PUBLIC WORKS & FACILITIES COMMITTEE
DRAFT MINUTES – REGULAR MEETING
Assembly Chambers/Zoom Webinar
July 19, 2021**

I. CALL TO ORDER

The meeting was called to order at 12:03 PM.

Members Present: Ms. Hale via Zoom, Christine Woll – Acting Chair, Ms. Hughes-Skandijs via Zoom, and Mr. Voelckers. Assembly Member Loren Jones was also in attendance.

Staff Members Present: Katie Koester, Denise Koch, City Manager Rorie Watt, Robert Barr, Dan Bleidorn, Alex Pierce, Catherine Melville, Beth Weigel, Jeanne Rynne, Steve Tada, Lori Sowa, Greg Smith, Caleb Comas, Paula Osborn, City Clerk Beth McEwen, and Deputy Clerk Di Cathcart.

II. APPROVAL OF MINUTES

A. June 7, 2021 – Regular Meeting

B. June 21, 2021 – Special Virtual Meeting

No objection, minutes passed.

III. PUBLIC PARTICIPATION & NON-AGENDA ITEMS

None.

IV. ITEMS FOR ACTION

None.

V. INFORMATION ITEMS

A. Zero Waste Plan Recommendations to Assembly

Ms. Koester asked the Committee to consider the problem statements mentioned in the memo which were developed at the June 7, 2021, Regular Meeting and come up with action items which could be presented to the full Assembly.

Discussion ensued.

Ms. Hale asked if the Committee was interested in changing the long-term goal title from “Reduce Waste Stream to Prolong the Life of the Landfill” to “Reduce Waste Stream”. She also asked to consider asking DEC to come and talk with the Committee concerning the regulatory aspects of owning a landfill.

The Committee is in agreement of removing the last part of the title from the long-term goal name.

Ms. Woll was a bit hesitant in that, maybe the new name may be too broad.

Ms. Koester stated she feels it is not too broad and can still be focused in a specific direction. Action items can be created to focus the waste stream in the direction the Committee desires.

Ms. Hale would like to include a “mid-term” goal...something more of a pilot program, heading toward a Zero Waste Plan. The City could possibly start heading in that direction through composting.

Ms. Koester stated through an industrial survey that was just completed, the majority of compostable wastes are ending up going through the sewer treatment plant. She will bring more information as to what the profile of the community waste is, and also bring information as to what staff feels is ending up in the city sewer system but could and should go to a composting facility.

More discussion ensued.

The Committee feels mid-term goals of encouraging composting is a very good place to start.

The Committee would be interested in an update as to how/when the abandoned vehicles become junk vehicles, in addition as to how the junk vehicle program is working.

The Committee also feels that any goals or action items set which involve outside organizations/companies, which will effect their profitability...these groups need to be included in the discussion and the Committee/Staff need to fully understand the implications of any action items implemented.

B. ArtWorks Presentation

Ms. Weigel, Director of City Museum, gave a presentation regarding the WPA grant and how the funds were distributed to assist artists during the COVID pandemic.

C. Vote By Mail Elections Center

Ms. Koester mentioned the presentation is based off of the request by the Assembly to look at Option C-2 – a hybrid voting center with a hybrid vote by mail voting features. Requirements have very high security, equipment cannot be moved easily, and the facility must be owned by the City.

Thane Warehouse seems to be a good fit for this purpose. It has open walls, it will be relatively inexpensive to remodel the facility for the vote-by-mail facility...although, it is still not inexpensive. The cost is estimated at approximately \$300,000.

She stated further conversation should be taken up at the Assembly COW on August 9, 2021.

Discussion ensued.

VI. UPDATE on PWFC ACTION ITEMS to ADVANCE 2021 ASSEMBLY GOALS

A. Goal Update Table

1. JCOS Update on Community-wide Data on Energy Usage and GHG Emissions

Ms. Koester asked Steve Banke, JCOS Committee to speak to this item and the work they have completed.

Mr. Banke stated JCOS recommended a consultant be hired to create a modeling tool to move toward the 5.B goal of moving toward reducing the GHG emissions.

Ms. Woll suggested this topic be further considered at the next meeting.

VII. CONTRACTS DIVISION ACTIVITY REPORT

A. June 2, 2021 to July 15, 2021

VIII. NEXT MEETING DATE

A. Next Regular Meeting will be August 9, 2021

IX. ADJOURNMENT

The meeting adjourned at 1:12 PM.



MEMORANDUM

DATE: August 5, 2021

TO: Chair Hale and Public Works and Facilities Committee

FROM: Katie Koester, Engineering & Public Works Director

SUBJECT: Memo to Mayor and Assembly RE: Solid Waste Plan Recommendations

The purpose of this memo is to guide Committee discussion and action on recommendations to the Assembly for a Solid Waste Plan. As a product of the discussion at the June 17 and July 21 PWFC meetings, I worked with Chair Hale to draft the attached memo for the Committee to review and pass as an official recommendation to the Assembly. PWFC will request an audience at the Committee of the Whole, and later introduction of an appropriation ordinance, to start first a composting effort and second a zero waste plan. To capture some of the discussion PWFC has had on the topic, I will attach a white paper with general information on zero waste plans and examples in other communities.

Recommendation:

Discuss and suggest changes to draft August 9 memo. Discuss presentation of recommendations to Assembly.

Motion to support submitting recommendations of Solid Waste to the Assembly for further discussion at the COW.



MEMORANDUM

DATE: August 9, 2021

TO: Mayor Weldon and the CBJ Assembly

FROM: Chair Hale and CBJ Public Works and Facilities Committee

SUBJECT: Solid Waste Plan Recommendations

PWFC has been tasked with discussing solid waste in Juneau in the context of Assembly Goal 5.D:
Develop solid waste strategy including plans to increase recycling and deal with abandoned/junk vehicles.

The purpose of this memo is for the Committee to update the Assembly on the work PWFC has done on the topic and to request Assembly support for a zero waste plan and composting pilot project.

PWFC spent the March 15, April 12, June 7, July 21 and August 9 meetings discussing this topic. To organize PWFC actions on this complex issue, the Committee has landed on the problem statements and recommendation actions below:

Problem Statement	Action Item	Time Frame
Develop a real-time feedback loop to the Assembly on odor control measures	Work with Waste Management to update the Committee and public on odor control measures	Short-term
Reduce the waste stream	Develop a public/private partnership for a composting program capable of processing commercial volumes of organics	Mid-term
	Develop and implement a Zero Waste or Resource Recovery plan for CBJ	Long-term

Odor Control

Short-term

Staff meet with Waste Management (WM) and get a better understanding of their business model and plans as the landfill reaches capacity. Establish a rapport and request for WM to present to PWFC, or otherwise correspond, with updates on WM odor control efforts, among other items.

Reduce Waste Stream**Mid-term (as funding is available):**

Introduce an ordinance to appropriate \$50,000 for CBJ to partner with the private sector on a composting pilot program that can create additional supply of compost and grow local composting capacity. One example could be to initiate composting at city facilities (school district, Eagle Crest, CCFR). Program development would occur at the PWFC level.

Reduce Waste Stream**Long-term (Assembly goal setting in October followed up with funding in FY2023 capital budget)**

The most critical phase in developing a zero waste plan is making sure all the partners are at the table; zero waste is a change in how the community deals with waste and requires a joint effort. The Visitor Industry Task Force is a great model for complex problem solving where multiple jurisdictions and community values intersect. PWFC proposes establishing a solid waste task force with the objective to define the scope and goals of the plan, advise through the drafting of the plan, and encourage implementation within each members' sphere of influence.

Resources required for a plan are dependent on the scope of work and how ambitious waste reduction goals are. If drafting a plan in house, expect to spend half a position on staffing the task force, research, and plan development. If an outside consultant is used, staff support will still be critical to the success of the plan to provide local input on opportunities and challenges and staff the task force.

Developing and implementing a zero waste plan is a long-term commitment. Expect to spend 18-24 months on plan development. The first step PWFC recommends is to amend Assembly goal 5.d to refer specifically to a *zero waste* or *waste reduction* plan. An appropriation of (\$100,000) during the FY2023 capital budget process will initiate a planning process followed by a resolution to establish a solid waste task force.

Requested Action:

Informational. Solicit feedback and input from body.

Enc: Summary of zero waste as provided to PWFC

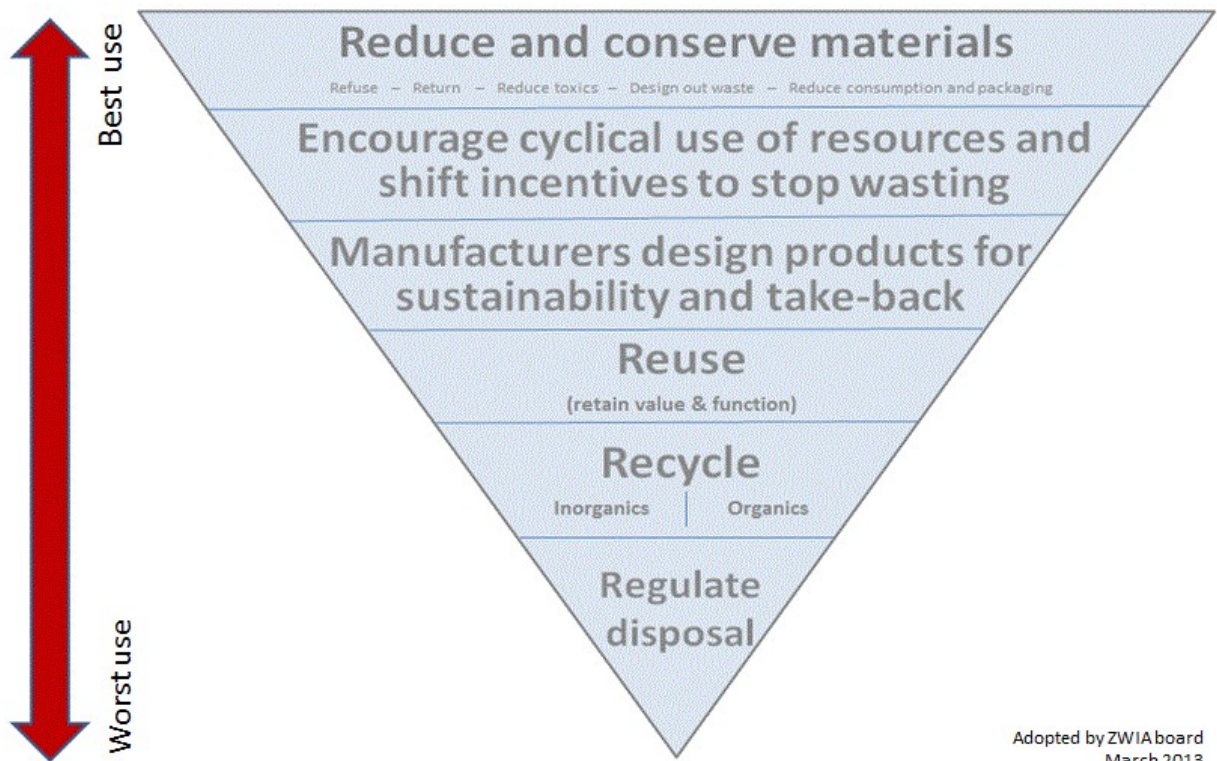
Summary of Zero Waste as provided to PWFC

(Excerpt from PWFC 7.19.21 memo & attachment Re: Solid Waste Plan)

What is a Zero Waste Plan?

Zero Waste is the term used to describe an approach to waste management that minimizes waste generation and maximizes resource recovery. While zero waste is the goal, it is generally acknowledged that waste will not be completely eliminated but rather could be reduced by >90%. This method includes a focus on source reduction by working with businesses to produce or use products that can be reused, composted or recycled, and on developing community infrastructure for recycling, composting, repair, and reuse of various materials. The plan may begin with a community engagement process and goal setting before development of milestones with specific action plans.

Zero Waste Hierarchy



What Could a Zero Waste Plan Look Like in Juneau?

Developing a zero waste plan would entail a broad, comprehensive planning effort that would include many community partners along with CBJ staff/consultant to engage the public at large, local businesses and organizations. Outside of CBJ's own facilities, making changes to the resource use and disposal practices of local businesses and/or individuals would require the creation of ordinances that establish requirements such as bans on landfilling of organics or plastic bag bans, development of incentive programs to promote desired practices, or a combination of the two approaches. It is important to keep in mind that efforts to divert waste from our local landfill with the goal of extending the life of the

landfill could be offset by the landfill's acceptance of other wastes so as to remain profitable, and this is outside of CBJ's control. However, reducing waste production and increasing resource recovery efforts could still have positive benefits for the community. A zero waste plan has to take into account what is feasible for the community given existing constraints and limitations (budget, political will, ownership, regulatory authority, etc.)

The list below links to waste reduction efforts in other communities, including Missoula Montana where they do not own the waste stream, and White Horse, Yukon where they have taken a staged approach to waste reduction (with a goal of 50% diversion by 2015 and zero waste by 2040)

Waste Reduction Efforts in other Communities

Eco-cycle Solutions. This website provides a framework and platform for communities who want to go zero waste. There is a wealth of information here, including case studies [Eco-Cycle Solutions Hub \(ecocyclesolutionshub.org\)](http://ecocyclesolutionshub.org)

Missoula, Montana is one of the communities featured on the Eco-Cycle site and is an example of a relatively similar community in terms of not controlling their waste stream, small and rural. They have a Zero Waste Plan that is on their website and provides a good model of what this might look like for us. The planning effort for the plan was spearheaded by a local waste recovery non-profit over the course of 17 months with a dedicated staff person working an average of 20 hours a week:

<http://www.ci.missoula.mt.us/2087/Zero-Waste>

<https://www.ci.missoula.mt.us/DocumentCenter/View/46366/ZERO-by-FIFTY-PlanFinal> the full plan - executive summary is helpful as an overview and gives general timelines for objectives

<https://www.homeresource.org/wp-content/uploads/2018/11/ZERObyFIFTYActionsTimeline.pdf>

the action items pulled out in a standalone document

<https://www.ci.missoula.mt.us/DocumentCenter/View/55981/Missoula-Baseline-Waste-Composition-Report-2021-PDF> one of the first actions, a waste composition report (just completed)

Whitehorse has a waste reduction plan with a goal of diverting 50% of waste from the landfill while working towards zero waste. This is a staged approach to zero waste, which might be a beneficial model for Juneau to consider.

<https://whitehorse.ca/departments/environmental-sustainability/waste-diversion-847>

Anchorage has an Integrated Solid Waste Plan, prepared by the consultant TetraTech, that spends a lot of time establishing the landscape. CBJ would likely need to make a similar effort to develop a current a real time understanding of our waste profile and the limitations and opportunities in the community.

<https://www.muni.org/departments/assembly/documents/final%20integrated%20solid%20waste%20master%20plan.pdf>

Anchorage has also adopted a commitment to zero waste internally (as an organization). This could be a lead by example effort at CBJ, but would require additional resources (for example recycling is not available at all CBJ facilities).

<https://www.ecocyclesolutionshub.org/location/zero-waste-resolution-anchorage-alaska-usa/>



DATE: August 9, 2021
TO: Michelle Hale, Chair Public Works and Facilities Committee
THROUGH: Katie Koester, Director of Engineering and Public Works
FROM: John Bohan, Chief CIP Engineer
SUBJECT: Transit Update

Valley Transit Center

Bids were recently opened for the Valley Transit Center. Admiralty Construction was low bidder and awarded the contract for \$1.95 million. Work should begin later this summer with an optimistic early summer 2022 completion. The work includes constructing a driver break room and restroom, bus shelters for passengers, a substantial parking lot for park and ride and electrical vehicle charging stations. Also included in the project is providing the infrastructure necessary for the installation of electric bus chargers in the future.

Bus Shelters

CBJ has purchased some new bus shelters. They will be arriving in Juneau soon. We will begin installing the shelters later this summer and into the fall. Some of the locations new shelters will be installed:

- Whittier Street at the new State Library
- Mendenhall Loop Road Roundabouts
- Glacier Highway in Lemon Creek, after ADOT construction is complete

Bus Route Adjustments

Analysis will begin soon for making modifications to the bus routing to add new stops at the Valley Transit Center and near the new Glory Hall. Changes made to incorporate these new stops into the system using existing resources will require changes that will impact other portions of the bus system. There will be many steps in the analysis of the route changes, including route timing, transfer connections, incorporation of electric busses, public outreach and comment on the proposed new route alternatives, and the actual completion dates of the construction projects.

Next Update

November 2021 PWFC or upon request



MEMORANDUM

DATE: August 5, 2021

TO: Chair Hale and CBJ Public Works and Facilities Committee

FROM: Katie Koester, Engineering & Public Works Director

SUBJECT: New City Hall

The purpose of this memo is to outline the steps necessary to take a fresh look at a community conversation about a new city hall. A new city hall may not be new construction; the site selection process needs to be robust and inclusive of multiple options. I propose spending a significant amount of time up front on that piece.

There have been passed attempts at a new city hall, most recently in 2019 there was an effort to propose a new facility on top of the Downtown Transit Center, information on that effort can be found here <https://juneau.org/manager/special-projects>. The CBJ municipal building is 70 years old and needs over \$6m in deferred maintenance. Add that to the fact that down town city employees are spread out among 4 different spaces with an annual rental cost of \$750,000 a year and it just makes fiscal sense to consolidate in one space that is efficiently laid out. The public should be able to pay a bill and ask a question about a building permit in one stop. Employees should be able to meet and work collaboratively without adding commute time.

I would like PWFC input on a proposed timeline and plan of action with the goal of putting the question of a new city hall (or new to CBJ) on the October 2022 ballot.

I propose the process start with a survey to get a sense of what the community wants in their city hall and how they use it. The survey would be circulated and hosted by CBJ online. As such, it would not be a random sample but would rather be input from people who care enough about the facility, either because of how they use it or what it represents, to voice their opinion. A consultant will help draft questions and analyze data. The goal of the survey would be to collect input on two key factors: location and cost that will help PWFC and staff navigate a site selection process.

Draft Timeline

August 9 – Present draft timeline to PWFC

August 10 – Issue RFP for site selection, conceptual design and public process

August 17 – Survey Launch

September 20 – Present preliminary survey findings to PWFC

October 13 – Final report on survey due; incorporate survey feedback into site selection process including developing a short list of 5-10 potential sites.

October – Work with consultant on site selection matrix establishing pros and cons of each site

November 1 – Presentation of site selection matrix to PWFC; PWFC selects 3 sites in priority order to forward to Assembly for short list

November 22 – Assembly discusses PWFC recommendations (or November 29 COW); confirms no more than 3 alternatives to move forward in priority order

November – December – Staff and consultant work with determining buildability of top selections

Recommendation: Informational. Provide feedback to staff on draft timeline and proposed survey.

8.9.21 Update on PWFC Action Items for 2021 Assembly Goals

Assembly Goal	Action Item	8.9.21 Progress Report
<u>3a. Maintain Assembly focus on deferred maintenance including BRH and JSD;</u> Responsibility: Assembly, Manager's Office, E&PW, all operating departments with facilities Notes: Short-term	1. Bond package funds many maintenance projects, including JSD	4.12.21: Memo presented to PWFC from Building Maintenance on ongoing efforts to promote this goal and potential next steps.
	2. BRH deferred maintenance efforts supported by Assembly with annual appropriation and staff	3.12.21: CBJ Engineering has ten active BRH projects
	3. Communicate through the CIP process how energy efficiency and costs savings over the life of the project are taken into consideration as project criteria	3.12.21: See 3.15.21 CIP memo on how energy efficiency will be included in the future as selection criteria at Department and Manager's office level. Memo also speaks to how energy efficiency is taken into consideration when designing a project and selecting preferred alternatives
<u>3f. Examine life cycle costs of CBJ facilities including city hall.</u> Responsibility: Assembly, Manager's Office, E&PW Notes: Short term	1. Update internal working document on deferred maintenance for CBJ facilities (excluding BRH and JSD) and present to committee	4.12.21: Memo presented to PWFC from Building Maintenance on ongoing efforts to promote this goal and potential next steps.

Assembly Goal	Action Item	8.9.21 Progress Report
<u>5a. Develop strategy to measure, track and reduce CBJ energy consumption.</u> Responsibility: Assembly, Manager's Office, E&PW Notes: Short term	1. Measure/track: Develop a dashboard using procurement data on how much fuel/ electricity CBJ uses 2. Analyze past energy consumption and track future consumption of one or two facilities that are scheduled for energy efficiency improvements with the recently passed bond package to be able to demonstrate the savings and impact	7.19.21: Developing dashboard on energy data for fuel, fuel oil and electricity consumption borough wide. Will incorporate this information as part of an Annual Report on Sustainability delivered after completion of the Fiscal Year. Staff turn over may delay roll out of report. 6.7.21: Glacier Fire Station chosen as candidate to track energy consumption with approval of investment in ground source heat by assembly; Eagle Valley Center likely second facility (also hoping to instal GSHP).
<u>5b. Make a long term plan to achieve reliance on 80% renewable energy sources by 2045</u> Responsibility: Assembly, Manager's Office, E&PW Notes: Short term	1. Task JCOS with developing a strategy to examine community wide energy use and report back to the committee with a request for proposal for some level of technical assistance	7.19.21: JCOS presented at 7.19.21 meeting on challenges with collecting data and ongoing work on developing a proposal to bring to PWFC for contractual support.
<u>5c. Develop climate change adaptation plan</u> Responsibility: Assembly, Manager's Office Notes: Short term	1. Have committee review revisions to the <u>2007 Juneau Climate Change Report</u> due out spring of 2021 that identifies climate hazards, impact of hazards and mitigation measures. Task JCOS with community outreach and education on report	7.19.21: Updated timeline and working title. Presentation to PWFC anticipated in late summer/fall, working title of draft is "Juneau's Changing Environment: Predictions and Responses to Climate Change"
<u>5d. Develop solid waste strategy including plans to increase recycling and deal with abandoned/junked vehicles.</u> Responsibility: Assembly, Manger's Office, E&PW, JPD Notes: Long term	1. Update to the Committee of the Whole on current solid waste situation in Juneau, history of CBJ research and analysis of the issue, and potential next steps (consider updating action item based on committee discusion)	8.9.21 committee will discuss draft memo to Assembly and request to bring 2 proposals to the body: funding for a PPP for composting and funding for a zero waste plan.



MEMORANDUM

TO: Katie Koester
Engineering & Public Works Director

FROM: Greg Smith
Contract Administrator

Date: August 4, 2021

SUBJECT: Contracts Division Activity
July 14, 2021, to August 3, 2021

Current Bids – Construction Projects >\$50,000

BE21-141	Juneau Douglas Treatment Plant Electrical Upgrades	Estimate \$400,000. NTP issued to Chatham Electric for \$559,000 7/22/2021.
BE21-264	Gruening Park Lift Station Stand-Alone Lift Station	Estimate \$902,000, two bids received on 7/15/21. Award in progress to ENCO Alaska for \$1,170,275.
BE22-037	BRH Emergency Department Ventilation Upgrades.	Estimate \$175,000.00. Bids due 8/3/2021.

Current RFP's – Services

RFP E21-138	Capital Transit Fare Collection Technology	Four proposals received. Under evaluation.
RFP E22-043	Capital School Park Reconstruction CA/I	Proposals due on 07/23/2021. Two proposals received. Wilson Engineering selected. Fee negotiations in progress.
RFP E22-056	Design and CA for BRH Emergency Dept. Addition & Renovation	Proposals due on 08/3/2021
RFP E22-034	Design and CA for the JNU Parking Lot Improvements	Proposals due on 8/5/2021
RFP E22-062	CA&I for the Gruening Park Lift Station	Proposals due on 8/18/2021
RFP E22-084	CA&I for the Capital Transit Valley Transfer Station – Resolicitation	Proposals due on 8/24/2021

Other Projects – Professional Services – Contracts, Amendments & MR's >\$20,000

Am 1 to RFP E21-227	Design for Robbie Rd, Ling Ct, and Laurie Ln	NTP issued to PDC on 7/15/21, \$51,747
Am 4 to MR E20-031	Hagevig FTC PFOS Environmental Services	NTP issued to Cox Environmental on 7/19/21, \$88,223
Am 3 to E20-232	WW Process Engineering for Controls, Instrumentation, & SCADA Upgrades for the MWWTP	NTP issued to GV Jones & Associates on 7/29/21, \$86,300
Am 2 to E21-130	Design for Auke bay Treatment Plant Upgrades	NTP issued to Taku Engineering on 8/2/21, \$82,934

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

PA 9 to E19-192(ADM)	McGinnis Drive Sewer Service Installation	NTP issued to Admiralty Construction on 7/15/21, \$25,000.
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Contracts Division Activity
July 14, 2021, to August 3, 2021

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Term Contracts for Plumbing Services (>\$20,000)

PA 1 to E21-234(L)	BRH Steam Control Valve Replacement	NTP issued to Long Building Technologies on 7/27/21, \$24,499
PA 1 to E21-234(H)	Eaglecrest Pipe Welding – Phase II	NTP issued to Harri Plumbing & Heating on 7/29/21, \$25,300

MR E20-139 – Term Contract for Professional Services. This solicitation is open for a three-year period. Consultants continue to submit proposals. Contracts are in progress and underway.

Key for Abbreviations and Acronyms

A	Amendment to PA or Professional Services Contract
CA	Contract Administration
CO	Change Order to construction contract or RFQ
MR	Modification Request – for exceptions to competitive procurement procedures
NTE	Not-to-exceed
NTP	Notice to Proceed
PA	Project Agreement - to either term contracts or utility agreements
RFP	Request for Proposals, solicitation for professional services
RFQ	Request for Quotes (for construction projects <\$50,000)
RSA	Reimbursable Services Agreement
SA	Supplemental Agreement