

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

April 9, 2018 12:00 PM
Municipal Building - Assembly Chambers

I. CALL TO ORDER

II. APPROVAL OF MINUTES

A. March 19, 2018 - Regular Meeting

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

IV. ITEMS FOR ACTION

V. INFORMATION ITEMS

A. Wayfinding and Interpretive Elements Plan

B. EV Charger Program

VI. CONTRACTS DIVISION ACTIVITY REPORT

A. March 19, 2018 to April 5, 2018

VII. ADJOURNMENT

ADA accommodations available upon request: Please contact the Clerk's office 72 hours prior to any meeting so arrangements can be made to have a sign language interpreter present or an audiotape containing the Assembly's agenda made available. The Clerk's office telephone number is 586-5278, TDD 586-5351, e-mail: city.clerk@juneau.org

DRAFT
ASSEMBLY STANDING COMMITTEE
PUBLIC WORKS AND FACILITIES COMMITTEE
MINUTES - REGULAR PUBLIC MEETING
MARCH 19, 2018, 4:30 PM

I. CALL TO ORDER

The meeting was called to order at 4:30 PM.

Committee Members Present: Loren Jones, Beth Weldon, Norton Gregory, Maria Gladziszewski – Late.

Staff Present: Rorie Watt, Mila Cosgrove, Roger Healy, John Bohan, Greg Smith, Ed Foster, Beth McKibben, Rob Steedle, James Langel, Kit Watts, and Janet Sanbei

II. APPROVAL OF MINUTES

A. February 26, 2018 – Regular Meeting

No comments or changes.

Minutes passed.

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

None.

IV. ITEMS FOR ACTION

A. Centennial Hall Governance

Craig Dahl, Executive Director of Juneau Chamber of Commerce. The Chamber submitted a letter March 16, 2018, encouraging this Committee and the Assembly to move forward with working out a management agreement to allow the JACC to manage Centennial Hall.

Mr. Dahl also stated that over the past 40 years he has been personally involved in over 60 events at Centennial Hall. He has written at least 4 very long letters urging certain changes. He feels it is time for the City to take this type of approach for management of the facility. It is important to the facility and the community.

Marjorie Menzi, 6000 Thane Road, Juneau, AK. She is a 46-year resident of Juneau. She has been an involved member of the community over the years. She is also an arts advocate. She is a member of the Capital Campaign Committee for the new JACC. She stated she has over the years watched as more and more events are coming to the JACC. She believes that through the JACC management of Centennial Hall, it will bring new life to the Hall and allow for new vitality

when the new JACC is built and running. She is in support of the combined management of Centennial Hall and the JACC. She feels a step in the right direction happened when an agreement between the two facilities for JACC event attenders to use Centennial Hall unused spaces. She feels this action is in line with trying to make hard budget decisions at this time. She urged the Committee to move forward with the plan.

Ben Goldrich, MEBA Union Representative. He stated he represents many of the employees at Centennial Hall. He has a concern for these employees. They have served the public well. He also feels the City has done a great job of keeping the employees in the loop, as to the progress of this possible merger. He would like to encourage the City to continue to keep employees informed in the matter.

No more public comment on this topic.

Mr. Jones stated the Committee has received many emails concerning this matter. They are kept on file in the Clerk's Office. He stated the current comments will be forwarded to the Assembly Committee of the Whole for their review.

Mr. Jones would like to add to the record that he would like to encourage the Committee of the Whole to look seriously at the issues that were raised. He stated most of the comments talked about flexibility, the joint management being able to make better decisions and be more flexible to the needs of the community. The Travel Juneau letter supported the management but considered keeping the same priorities where some events i.e., weddings and such, would get a low priority at Centennial Hall. He encourages the Committee of the Whole to look at the priority list and determine whether they should change that priority list. It needs to be put in the management agreement.

Comments will be forwarded with a record of this hearing.

V. INFORMATION ITEMS

A. Snow Plowing

Mr. Healy discussed the memo in the packet about what the Streets Department will do, and what they can't do. He stated the goal is to get the streets cleaned up as quickly and efficiently as possible. They will not clean out the berms of residents or do individual sidewalks in front of residences. They will sometimes clean the sidewalk on major streets, once street cleaning has been completed. He stated he drove through the Borough, and everyone seemed to be in similar situations. He didn't feel some residents were given a lighter load. Streets can be covered in chemicals, or have salt and gravel thrown down, but once the temperature dips below a certain point, everything is just slippery.

Ms. Weldon asked regarding the shifts. She asked about the rest period required. Is it possible to call them in during the night?

Ed Foster stated shift work is typically 8 hours. Sometimes shifts will be called in early, or held in later. It is not reasonable to call in a day person and ask them to plow all day and then stay up all night. It is not safe, everyone needs to get sleep.

Mr. Gregory stated he is grateful for the job the Streets Department and their ability to keep up with the snow plowing as well as they do. He asked about the appearance of fairness for residents. He stated that it seems the plows will put most of the snow on one side of the street, while the other side gets hardly any.

Ed Foster stated that some streets require the snow to be plowed to one side of the street. They do try to get a truck to open up the driveways. This is not easy, as it takes a person out of equipment. Also, it depends on where the drains are. They can't block the drains with snow, or the street will not drain properly. Normally the practice is to split it.

Discussion ensued.

B. Meander LID Update

Mr. Healy stated that because of publications in the newspaper, the hearing has been moved to the April 23, 2018, meeting.

Ms. Weldon said she feels that this seems to be in limbo mode. She feels that after several discussions the residents seem to be farther apart than when they started.

Mr. Healy indicated the direction was to bring an LID Ordinance forward, with an \$80,000 assessment. The process for that is to introduce the ordinance and then have a public hearing. The public hearing is the opportunity for the residents to state whether they object or agree with the formation of the LID. There is no opportunity for a vote.

Mr. Bohan said the Committee of the Whole gave direction to come forward with a firm decision point. This is the process to get to the firm decision point.

Mr. Jones stated that FEMA has come forward with new flood maps. The public hearing is April 4, at DZ. He asked Staff to review those maps. He feels the maps are forgetting about the Mendenhall River corridor completely.

VI. CONTRACTS DIVISION ACTIVITY REPORT

A. February 23, 2018 to March 14, 2018

No comment.

VII. ADJOURNMENT

Meeting adjourned at 5:08 PM.



Engineering & Public Works Department

155 South Seward Street

Juneau, Alaska 99801

Phone: 907-586-0800 | Fax: 907-463-2606

DATE: April 9, 2018

TO: Loren Jones, Chair
Public Works and Facilities Committee

FROM: Michele Elfers, Chief Landscape Architect

SUBJECT: Wayfinding and Interpretive Elements Plan

At the September 13, 2017 PWFC meeting, staff presented an update on Resolution 2713(d) dated 5/18/15. This resolution amended the capital budget to fund \$150,000 for Downtown Improvements Related to Traffic Flow and Visitor Service, the source of funding is Marine Passenger Fees. The amendment called for use of the funds for:

1. Feasibility of a circular transit system in Downtown Juneau
2. Develop a plan for improved pedestrian networks and visitor pathways
3. Develop a plan for public spaces and restrooms
4. Develop a plan for enhanced wayfinding and interpretive signage throughout the waterfront area
5. Related uplands planning
6. Planning necessary for electric charging stations downtown

At the meeting, staff discussed using some of this funding for the wayfinding and interpretive signage planning and design. Throughout the winter, scoping meetings were held with interested user groups such as the Downtown Business Association, the State Library, Archives and Museum, and the tourism industry. A consulting firm has been hired to perform the work and began meeting with stakeholder groups last week.

Funding for fabrication and installation of signage and elements has been requested as part of the FY19 Capital budget, Marine Passenger Fees.



Engineering & Public Works Department

155 South Seward Street

Juneau, Alaska 99801

Phone: 907-586-0800 | Fax: 907-463-2606

DATE: 04-09-18

TO: Loren Jones, Chair
Public Works and Facilities Committee

FROM: Michele Elfers, Chief Landscape Architect
Engineering & Public Works Department

RE: EV Charger Program

Draft Ordinance 2017-35, An Ordinance Amending the Traffic Code Relating to Electric Vehicles and Providing for a Penalty, creates a \$50 annual fee for use of municipal electric vehicle charging stations. It also establishes penalties for violations of the ordinance. Municipal vehicle charging stations include:

Installed and Operating Now:

Eaglecrest, Level II

Valley Library, Level II

Marine Parking Garage, Level II

Treadwell Ice Rink, Level II

Installed Spring 2018:

Downtown Transit Center, Level III

Statter Harbor, Level II

Douglas Library, Level II

In addition to this list, Bartlett Regional Hospital has expressed interest in charging stations. Public comment on this draft ordinance has been solicited at a Juneau Commission on Sustainability meeting, their comments are attached to this memo, and at the Juneau Electric Vehicle Association (JEVA). JEVA members' comments include concerns on the impacts and confusion of a community wide charging network including public and privately owned stations with different management and fee policies.

Ideas on how to move forward include:

1. Create a public-private program for all chargers in the community with a policy on usage, such as time limits on charging of either 1 or 2 hours for a Level II.
2. Create a centralized fee collection program for public and private chargers that requires a sticker to use the chargers, fees are collected and distributed to all owners of chargers. This program could be run by JEVA.
3. Create standardized signage for all public and private chargers that includes some use policy standards.

April 5, 2018

To: Loren Jones, Chair
Public Works and Facilities Committee

From: Duff Mitchell, Chair
Juneau Commission on Sustainability

Re: JCOS Recommendation on CBJ EV Chargers

The Juneau Commission on Sustainability has reviewed the 2/26/18 [EV Charger Recommendation](#) report to Public Works. We have discussed the EV charging issue with individuals and groups, including the Juneau Electric Vehicle Association, and at our March 14 JCOS meeting. As a result of these discussions, JCOS recommends that the CBJ develop a more comprehensive and detailed plan to support EV adoption in Juneau before the development of a fee system for EV charger usage.

At this time, we believe it premature to seek to recover costs for use of CBJ EV chargers or to adopt a permit program as proposed in Ordinance 2017-35. JCOS does believe that it is an important goal of a CBJ charging plan to develop a method for EV owners to pay for use of electricity and charging infrastructure. We believe that most EV owners see value in a public charging system and are willing to support it financially. However, from our discussions, we believe that a relatively small proportion of EV owners would be willing at this time to pay a \$50 annual fee for access to the small number and unpredictable availability of CBJ chargers.

If an unrealistic fee is charged, and there is little EV owner participation, there is the risk of interpreting this as a lack of interest in public chargers. Juneau is still very early in the adoption cycle for EV's. While we are seeing rapid rates of increase, the DMV reports that at this time Juneau has just over 200 EV's. As this number grows it is likely that there will eventually be a large enough population of EV owners to financially support a more market-based public charger system.

A fragmented EV charger system, with one set of rules and costs for CBJ chargers, and other rules and possible costs for other public chargers, has the potential to cause confusion and frustration and possibly undercut EV adoption. Fees for CBJ chargers may push increased demand and conflicts towards businesses and organizations that provide their own public chargers, undercutting the existing cooperative approach to installation of chargers. Users of EV chargers in Juneau would like to see more certainty and common understanding about etiquette for sharing chargers, which will be difficult under a fragmented system. Ideally, any fee and etiquette system that is developed will be consistent across the breadth of charger ownership.

With non-EV's parking in charging stations, increasing numbers of EVs and with a relatively small number of chargers, people cannot count on having a charger available when needed. This could be addressed by providing additional EV spaces adjacent to

existing charger spaces, so that cars can queue up and be plugged in by others. A regulation restricting use of the spaces to EV's, with a possible time limit on such parking spaces, and enforcement of the time limits, could help improve predictability for the EV user, and increase reliability of the charging network. The CBJ should also consider developing support and incentives to encourage businesses and other organizations to install EV chargers.

We recommend that the CBJ adopt a broader plan for EV support, addressing these and possibly other issues, before developing a permit or cost recovery system. This will help convince EV owners that it is worth financially contributing to a public charging system and should be considered in the broader context of CBJ policies. The Juneau Comprehensive Plan, the Juneau Climate Action and Implementation Plan (2011), and most recently, the Juneau Renewable Energy Strategy (JRES, 2018) each have policies that support reducing dependence on fossil fuels. The JCAIP and the JRES specifically support EV adoption, which in addition to climate and air quality benefits, saves people money. The JRES calls for developing a transportation action plan, which should include consideration of options for supporting EV adoption.

CBJ support for EV chargers and investment in this infrastructure should also be viewed in the context of the CBJ's own fleet and planned EV growth. Over the next decade the CBJ will be able to reduce costs by shifting to an EV fleet due to the low operational and maintenance costs of EV's. Having public chargers distributed throughout the community will increase the effectiveness and cost savings for the CBJ fleet now and into the future. Again, this can be considered in more detail as the JRES is implemented.

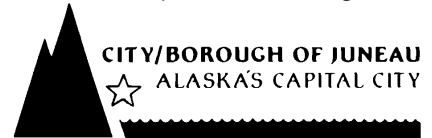
Additional Background on EV Use and Charging in Juneau

Most EV owners in Juneau charge at home, which mirrors national usage patterns and many EV owners use home charging stations exclusively. A typical habit is to occasionally use a public charger if it is convenient, while going to the library or pool, or for emergency use if running low on battery power because of a miscalculation or unexpected trip. A small number of EV owners do not have access to chargers at their residence and rely on public chargers exclusively. Some public chargers, such as those at Eaglecrest, see more consistent use because of the longer driving distance involved, and because these chargers offer good parking locations.

There appear to be some common misperceptions about the CBJ's role in providing EV chargers and about EV's in general. The existing chargers on CBJ properties were not paid for by the CBJ. A cooperative effort funded these chargers through private donations and grants. The CBJ hosts, and provides electricity for, only four of the existing 12 charging stations. The CBJ pays very little for the electricity used in public chargers and paid little upfront cost for the charging equipment. In 2018, a \$25,000 CBJ CIP will add the first Level 3 (fast) charger in the community and two new Level 2 chargers from CBJ funds. The Level 3 charger is a donation from the Juneau Electric Vehicle Association and CIP money will assist in its installation.

EV's are not just for the well-to-do. While there are a few high-end EV's in town (Tesla's, etc.), an important reason for the rapid EV adoption in Juneau these past few years has been the availability of relatively inexpensive used (off-lease) EV's. Many of the Nissan Leafs in Juneau cost in the \$9,000-14,000 range. Not only are they reasonably priced, but they save money through low operating and maintenance costs that are roughly 1/2 to 1/3 lower than those for comparable internal combustion vehicles.

Again, the JCOS recommends that this proposal not be adopted as written at this time and that the CBJ develop a longer range plan for EV support before considering fees for use of chargers on CBJ property. JCOS appreciates the staff and Assembly work and time that has gone into addressing this issue and feels that this is a good starting point for continued community education and discussion.

MEMORANDUM

TO: Roger Healy, P.E.
Engineering & Public Works Director

FROM: Greg Smith
Contract Administrator

Date: April 5, 2018

SUBJECT: Contracts Division Activity
March 19, 2018 to April 5, 2018

Current Bids – Construction Projects >\$50,000

BE18-033	JNU Gate 2 Passenger Boarding Bridge	Estimate \$2.16 mil. 4 responsible bids received. Carver Construction successful low. \$1,222,700. Award in progress.
DH18-054	Taku Harbor Repairs	Estimate \$158,000. 4 bids received. Trucano Construction successful low, \$115,993. Award in progress.
BE18-212	Dimond Park Aquatic Center AHU-1 Upgrades	Estimate \$103,000. Bids due 4/10/18.
BE18-205	DZ HVAC Control Upgrade	Estimate \$324,000. Bids due 4/10/18.
BE18-174	Birch Lane Pavement and Drainage Improvements	Estimate 1.45 Million. Bids due 4/20/18.
BE18-193	2018 Area Wide Paving	Estimate \$990,000. Bids due 4/26/18.
BE18-163	Downtown Waterfront Facilities Corrosion Control, Phase II – GACP Anode Installation	Estimate \$235,000. Bids due 4/18/18.
BE18-171	Bartlett Regional Hospital (BRH) Server Room Fire Suppression System	Estimate \$265,276. Harri Plumbing successful low, \$216,239. Award in progress.

Current RFP's – Services

RFP E18-208	Design Services for Sitka Street Reconstruction	Proposals due 3/6/18. 3 responses received. proHNS selected. Negotiation letter sent 3/19/18.
CFA E18-190	Design of Banners for Downtown Streets	5 Artists submitted a response. The Art Panel evaluating Artists to proceed to the next step.
RFP E18-164	Term Contract for Electrical Work	Proposals due 2/21/18. 5 proposals received. 4 firms were selected to enter into an Electrical Term Contract...Alaska Electric, Alcan Electric & Engineering, Inc., Anderson Brothers Electric, and Northern Powerline Constructors, Inc. dba Chatham Electric.
RFP E18-219	Planning and Design Services for a Wastewater Decant Station at the Juneau Douglas Wastewater Treatment Plant	Proposals due 4/3/18. 2 proposals received. Under evaluation.
RFP E18-224	Term Contract for Bartlett Regional Hospital (BRH) Project Planning Assistance and Small Project Design and Construction Administration Services	Proposals due 4/10/18.
(C1) RFP E18-235	CBJ Water System 2018 Sanitary Survey	Proposals due 4/11/18.

Contracts Division Activity
March 19, 2018 to April 5, 2018

Page 2

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

MR E17-166	PA 4 CBJ Facility Fall Restraint Design	Jensen Yorba Lott, \$16,080. Fee negotiations in progress.
RFP E17-235	A1 Design and Construction Administration and Inspection Services for the CBJ Public Works Demuck and Vehicle Wash Addition	PDC Engineers, \$217,656.04. NTP 3/31/18.
MR E17-166(C)	PA3 – Leaking Underground Fuel Storage Tank Closeout	Cox Environmental, \$20,229. NTP issued 3/20/18.
RFP E17-269	A 1 – Design, Construction Administration, and Inspection Services for Juneau International Airport Float Pond Improvements	PND Engineers, \$39,131. Processing 3/30/18.
RFP E16-235	A3 – McGinnis Subdivision Paving CA & Insp. – Steelhead Street	Wilson Engineering, \$55,140. Routing for signatures.
MR E17-166(JYL)	A1 to PA6 – Design Services for the Valley Shop Renovation	Jensen Yorba Lott, Inc., \$39,077. Routing for signatures.

Utility Agreements (AEL&P)

MR E10-156	UA5 – Pederson Hill Subdivision, Phase 1	\$274,065.34. NTP issued 3/23/18.
------------	--	-----------------------------------

Construction Change Orders (>\$20,000)

BE17-133	CO2 – MWWTP Biosolids Dryer Facility	Dawson Construction, \$74,199.50. Routing for signatures.
----------	--------------------------------------	---

MR E17-166 – Term Contract for Professional Services. This solicitation is open for the next three years. Consultants continue to submit proposals. Contracts are in progress and underway.

LID 200 – Meander Way River Bend – Letters sent to residents again on March 20, 2018. Public hearing is rescheduled for April 23, 2018.

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