

**ASSEMBLY STANDING COMMITTEE
PUBLIC WORKS AND FACILITIES COMMITTEE
THE CITY AND BOROUGH OF JUNEAU, ALASKA**
October 31, 2016 12:00 PM
City Hall Conference Room #224

I. CALL TO ORDER

II. APPROVAL OF MINUTES

- A. October 10, 2016 - Regular meeting

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

IV. ITEMS FOR ACTION

- A. Seawalk Bridge Park to Gold Creek Update & Proposed Appropriation
- B. Transfer Request - Hut to Hut System

V. INFORMATION ITEMS

VI. CONTRACTS DIVISION ACTIVITY REPORT

- A. October 6, 2016 through October 27, 2016

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
PUBLIC WORKS & FACILITIES COMMITTEE
Regular Meeting – October 10, 2016
12:00 – 1:00 PM – City Hall Assembly Chambers
MINUTES

I. ROLL CALL

Meeting was called to order at 12:00 p.m.

Members Present: Ms. Gladziszewski (Chair), Ms. Becker, Mr. Jones

Staff Present: Roger Healy, Greg Smith, Tina Brown, John Bohan, Michele Elfers, Rich Ritter, Rob Steedle, Jonathan Lange

II. APPROVAL OF AGENDA

Agenda approved.

III. APPROVAL OF MINUTES

Approval of minutes for August 29, 2016 - Approved.

IV. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

None.

V. ITEMS FOR ACTION

A. Juneau Coordinated Transportation Coalition (JCTC) Grant Application Resolution

Mr. Healy briefly discussed the recent JCTC and related community organizations that voted to endorse the following prioritized list of projects for this round of DOT&PF grants: 1. Lift-Equipped Taxi, 2. Taxi Voucher Program, 3. Dialysis Transportation Program, 4. Para-Transit Bus.

To be considered for grant funding, each community must prioritize their projects and that priority list must be endorsed by motion or resolution by the local municipal government.

CBJ Community Development Department Planner, Jonathan Lange, briefed the PWFC on the purpose and structure of the JCTC which includes members such as Sail, Reach, Capital Transit, Catholic Community Services, SE Surgeon Services, Juneau Taxi, JYS and other service providers throughout the community. This coalition was established several years ago for people with disabilities and seniors.

Mr. Jones provided additional information to the committee on the requirements for ADOT funded services. For agencies such as Caravan, Sail and similar providers, the State requires the community to form a local transportation committee. ADOT requires

communities to prioritize services so that the State can then prioritize and fund projects with the limited pool of funds available. Mr. Jones explained that the City is involved because the Caravan services are operated by CBJ's Capital Transit System.

Mr. Jones then moved to forward a Resolution of support for the grant applications to the full Assembly.

No objections. Motion passed.

VI. INFORMATION ITEMS

A. Alaska Dept. of Transportation & Public Facilities-Southcoast Region – Pat Carroll, PE, Preconstruction Engineer

Pat Carroll, ADOT Preconstruction Engineer, provided an update on winter maintenance and State budget concerns. Since 2015, DOT has seen a 60 million dollar reduction in its budget for an overall decrease of approximately 22 percent. They are down about 300 positions since 2010. State wide, there about 500 people maintaining State highways and airports. That is about 26 less positions less than last year and 29 positions were lost the year before that. This is about a 10 percent loss. In Juneau, we have lost 2 maintenance positions. There has been a reduction in allowed overtime, reduced commodity purchases for sand as well as salt and deicing compounds. Mr. Carroll said that the State has also reduced its service equipment, some of which has been liquidated or is no longer maintained. Mr. Carroll said that the local division is doing its best to overcome these challenges by employing new techniques. The State has developed a good relationship with the National Weather Service which is doing a good job of letting DOT know what the weather is going to do and where they are going to see snow. This helps maintenance crews plan for efficient use of their limited resources.

Mr. Carroll discussed the projects that took place this past summer:

Egan Drive, a 16.5 million dollar repaving project. It included replacing the entire guardrail, which included an intersection safety improvement project at Salmon Creek intersection that added acceleration and deceleration lanes. The Salmon Creek Bridge was widened at this location.

Lena to Tee Harbor, a pavement rehabilitation project that widened the shoulder two feet on each side and repaved the road. This was a 3.5 million dollar project.

Glacier Hwy Multi Use Separated Path to UAS, this completed the path from Engineer's Cutoff to Auke Lake. This was a 2.1 million dollar project.

Auke Bay Ferry Terminal maintenance to repair mooring dolphins. This was a 1.5 million dollar project.

Ongoing projects:

Mendenhall Valley Traffic Adaptive Traffic Signal Control System Project, a 1 million dollar project that updates the detection systems on 10 of our traffic signals in the Mendenhall Valley. These modifications will allow the traffic signals to better detect the actual traffic that is going through the intersection. This update will help with the traffic flow in the Mendenhall Valley. Ever Electric is the contractor and should have the work complete this fall.

Glacier Hwy Guardrail at 21 mile between the Breadline Bluff parking area and the entrance to the Shrine of St. Therese. There is about 3,000 ft. of new guardrail being replaced by Glacier State Contractors at about \$300,000. This is a highway safety improvement project.

The total value of work in 2016, completed and ongoing, is about 26 million dollars.

Future Projects:

Glacier Hwy Reconstruction Fritz Cove to Seaview 1.5 Million dollar project. This should be bid in about a month and will include new sidewalks, curb and gutter for both sides of the streets, continuous two way left turn lane from the roundabout to Seaview and street lighting. They are planning to start this in the summer of 2017. It will be a two year project.

North Douglas Highway sidewalk extension from Gastineau School to Crow Hill Drive. This is a \$400,000 project that will add a quarter mile of new sidewalk. This work is funded by Safe Routes to Schools. This will take place in the summer of 2017.

DOT has numerous culvert repair and replacement projects planned. There are 12 culverts on Egan Drive, a couple of culverts on the North Douglas Highway and the Douglas Highway. The State will be putting liners in some of the culverts as rehabilitation measures. Approximately \$750,000 worth of work.

Egan Drive Improvements Main St. to 10th valued at 11.5 million dollars. The work will start in the fall of 2017 and will include repaving Egan, adding bike lanes, widening sidewalks, and some traffic flow configurations. The State is coordinating with the City on a waterline that CBJ is currently working on.

Next year's projects are estimated to run about 28 Million. Projects can be seen at DOT's home page/[Regions/Projects](#) that provides a list of projects.

Projects for summer 2018 or later:

The State is getting two new Alaska Class Ferries that will be servicing the Auke Bay Ferry Terminal. There will be some modifications needed in order to accommodate them. There will also be improvements to the ticketing and passenger facility.

Glacier Highway Twin Lakes to Walmart, this project will put sidewalk on both sides of the road, repave the existing road and will add a round-a-bout at the Renninger Drive intersection which goes up to the DZ Middle School. They are also looking at the possible signalization at the Davis Street Intersection.

Industrial Boulevard Widening and Sidewalk Installation. The State is working with the City on this project. There will be a new pedestrian refuge island added to this location.

Egan Drive and Riverside. ADOT will be making modifications to some areas to help prevent unauthorized turns.

Mendenhall Loop Road. This is a capacity project. The State is looking at new round-a-bout intersections at the Stephen Richards location, Floyd Dryden and also at Mendenhall and Valley Boulevard intersection. The Stephen Richards location would be a multi-lane round-a-bout. Juneau does not have this type of round-a-bout in town. There will be some public and stakeholder information meetings next month. This is a State funded project and how far ADOT can fund all three round-a-bouts is somewhat questionable. Stephen Richards is the first phase as this area is throttling the traffic in and out of the valley, with Floyd Dryden second and the Mendenhall/Valley intersection third.

10th St. to St. Ann's in Douglas which includes sidewalks and pavement rehabilitation. ADOT is coordinating with CBJ on the utility work taking place in advance of the State road work. We will be splitting this into two projects, Lawson Creek to Douglas first in 2018 and 10th to Lawson in 2019.

Riverside Drive-Stephen Richards Congestion Mitigation. ADOT is working with CBJ to improve capacity and traffic flow through this area. A round-a-bout is a possibility. We are also looking at a traffic signal. This is a Congestion Mitigation and Air Quality or SEAMAC funded project. ADOT has an MOA with CBJ, as Riverside is a City route.

The Juneau Access project continues to move forward. The State is analyzing and responding to public comments that were generated from the release of the supplemental draft EIS. This analysis should be complete in the spring of 2017. The State is also waiting for a decision from the Governor as far as what the preferred alternative is going to be.

Egan Drive and Yandukin Drive Intersection Study, this is an area of numerous traffic accidents, however, this project is not yet funded.

Discussion ensued.

B. Meander Way River Erosion Proposed LID – Status

Mr. Healy discussed the public meeting to be held on October 12, 2016, which will address the proposed Meander Way River Bank Protection Project proposed design by the NRCS. There will be an explanation of the project and the LID process. Staff and representatives from the NRCS will be available to answer questions. CBJ Engineering has sent notifications to Meander Way residents because it is unknown how far the proposed bank improvements may extend. To date the NRCS has indicated that its remediation plan would potentially cover 8 properties. They have acknowledged that the number will most likely increase as they get further along in the design. There are transition pieces that need to be accommodated with the recent development of river erosion, upstream from the original area of concern. The project area will probably expand upstream and downstream as well. There is both good news and bad news on this development. If the number of affected properties is increased, the cost per resident may go down. However the owners who previously thought they would not be included in the LID assessment would now be a party to the LID. CBJ would make a recommendation that the additional properties are receiving a benefit from the work and should be included in the LID. The PWFC is invited to attend the meeting.

C. Downtown Street Improvement - Franklin Front Street Reconstruction Update

Ms. Elfers gave an update on the Downtown Street Improvement Project. A well-attended public meeting for Phase I construction was held last week. CBJ will receive 95% construction documents this week. The project is funded for Phase I but Phase II and Phase III are not yet funded. CBJ will put a request in the CIP for Marine Passenger Fees for Phase II and Phase III. Engineering plans to bid this project in November so we can be ready for construction as soon as weather allows this spring. Engineering has a pretty aggressive construction schedule with a completion date of June 1, 2017. Sections of South Franklin will be closed down block by block as the work takes place. Traffic will be rerouted to keep vehicles moving through this area. Engineering is working to establish good communications with the community throughout the project and has a project website that is being kept up to date. The department will hold weekly public meetings during the construction period in order to be proactive about handling any issues that come up.

VII. CONTRACTS DIVISION ACTIVITY REPORT

No comments

VIII. ADJOURNMENT

Meeting adjourned at 12:45 PM.



City and Borough of Juneau
Engineering Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 463-2606

DATE: October 31, 2016

TO: Mary Becker, Chair Public Works and Facilities Committee

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

RE: Seawalk Bridge Park to Gold Creek Update and Proposed Appropriation

1. Seawalk Bridge Park to Gold Creek Project Update:

The Phase III construction bid was opened last week, it will be presented to the Assembly for bid award on November 7. Phase III includes finish work such as concrete, asphalt, landscaping, benches, seat walls, bus shelter, picnic shelter and interpretive signage. The bus and vehicle parking area will also be included in the work. The completion date is September 15, 2017. The following table shows the construction contract estimates and amounts for each phase including the original bid that was cancelled because the cost was too high.

<u>Date of NTP</u>	<u>Phase</u>	<u>Estimate</u>	<u>Low Bid</u>		
Cancelled 10/16/15	Original Project (Full Buildout)	\$10,258,220	\$12,543,943		
1/27/2016	Phase I	\$2,898,890	\$2,550,185	12.0%	% Under Estimate
3/16/2016	Phase II	\$4,282,707	\$4,061,125	5.2%	% Under Estimate
Pending	Phase III	\$3,186,856	\$2,716,791	14.8%	% Under Estimate
	Savings by Separating the Bid into Phases		\$3,215,842	25.6%	% Under Original Bid

2. Action Item and Proposed Motion:

The Whale Project is donating \$365,000 to the CBJ for construction of the fountain and whale related site preparation elements of the Seawalk Bridge Park to Gold Creek project. This donation was anticipated and items in the Phase III contract will be paid for by this donation. There are additional funds available from the donation to complete the fountain works and pump room needs.

Staff recommends that the Public Works and Facilities Committee forward the \$365,000 donation from the Whale Project to the full Assembly for approval. This appropriation would be introduced on 11/7 and heard at the 11/28 Assembly meetings.

3. Project Completion:

With the high expected local and visitor visitation to the park and origin of the seawalk, bathroom facilities are highly recommended. A pump room and additional fountain works equipment must be installed to complete the fountain feature. Combining the restroom and pump room is the most efficient way to construct these two amenities. The savings from the bid prices provide sufficient funding within the project to complete the restrooms. The donation from the Whale Committee allows for construction of the mechanical room and other whale feature amenities.

An additional \$250,000 will be needed to complete the pump room and fountainworks. The whale committee will continue to attempt to fundraise for this work. Until this amount is raised and the mechanical room build out is completed, the project will not be complete.

**PUMP ROOM
FLOOR PLAN**

WALL MOUNTED FIXT

PUMP ROOM FLOOR PLAN

CITY AND BOROUGH OF JUNEAU
E16-128, DOWNTOWN SEAWALK - BRIDGE TO GOLD CREEK

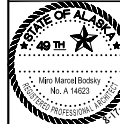
PHASE 3

RESTROOM

FLOOR AND ROOF PLANS

Project No.:	135-12554-160
Designed By:	MA
Drawn By:	EG
Checked By:	DF

A-XX1

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JUNEAU, AK 99801



City and Borough of Juneau
Engineering and Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 463-2606

DATE: October 27, 2016

TO: Ms. Mary Becker, Chair
Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer

RE: \$50,000 Transfer to a new CIP; Development of a Hut to Hut System

This transfer of \$50,000 from the OHV Park Site Analysis CIP (P46-090) would provide funding for a cooperative project with the U.S. Forest Service to plan, permit and determine governance of a hut-to-hut system within the CBJ

The transfer would leave \$100k remaining in the OHV Park Site Analysis CIP.

Staff requests the above Transfer Request be forwarded to the full Assembly for approval.

MEMORANDUM

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

FROM: Greg Smith
Contract Administrator

Date: October 27, 2016

SUBJECT: Contracts Division Activity
October 6, 2016, through October 27, 2016

Current Bids – Construction Projects >\$50,000

E17-039	West Douglas Pioneer Road	Estimate 2 Million. 6 bids received. Enco Alaska low bidder \$1,505,064. NTP 10/11/16.
BE17-032	Bartlett Regional Hospital Tomosynthesis Renovation	Estimate \$109,000. Bids due 11/1/16.
BE17-137	Downtown Street Improvements – Phase I	Estimate \$1,140,595. Bids due 11/22/16.
BE17-156	Centennial Hall Floor Renovation	Estimate \$140,000. Bids due 11/18/16.
E17-082	Dzantik'I Heeni Middle School Roof Repairs	Estimate \$100,000. Extended Bid date. Bids due 11/17/16.
E17-045	JNU Runway Safety Area Improvements, Phase 2B	Estimate \$4,100,000. 5 Bids Received. SECON low bidder, \$3,974,321. McG Constructors deemed non-responsive. Award in progress.
BE17-072	Treadwell Mine Office Building Rehabilitation – PH I	Estimate \$115,000. 5 Bids received. Island Contractors, Inc. low bidder \$133,600. NTP issued 9/30/16.
BE17-104	2017 Area Wide Paving	Estimate \$675,000. Bids due 9/26/16. 4 bids received. SECON, low bidder, \$346,314.50. NTP issued 10/26/16.
E16-128	Seawalk – Bridge to Gold Creek, Phase III	Estimate \$3.3 Million. Bids due 10/20/16. 4 bids received. Under Review.

Current RFP's – Services

RFP E17-141	Inspection Services for West Douglas Pioneer Road	3 Proposals received. Wilson Engineering successful proposer. Negotiations underway.
RFP E17-040	Planning and Environmental Permitting for Taxiway-A Rehabilitation and Runway Incursion Mitigation	R&M/PDC Inc. Engineers. \$467,692. Processing 10/3/16
RFP E17-123	Design Services for Aspen Avenue Reconstruction	5 Proposals received. R&M/PDC, Inc. Engineers successful proposer. Negotiations underway.
RFP E17-127	Design Services for East Street Improvements – 5 th Street to 6 th Street	4 Proposals received. DOWL successful proposer. Negotiations underway.
RFP E17-124	Emergency & Maintenance Services for Public Works Wastewater Treatment SCADA System	Proposals due 10/12/16. 2 proposals received. RMC Engineering, successful Proposer.
RFP E17-125	Design Services for Douglas Highway Water System Replacement	Proposals due 10/6/16. 5 proposals received. 5 proposals received. R&M/PDC Engineers successful proposer.

October 6, 2016 through October 27, 2016

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

RFP E17-123	Contract for Design Services for Aspen Ave. Pavement and Drainage Improvements	PDC Inc. Engineers, \$58,726. Processing 10/25/16.
RFP E17-040	Planning and Environmental Permitting for Taxiway-A Rehabilitation and Runway Incursion Mitigation (RIM)	PDC Inc. Engineers, \$467,692. NTP issued 10/17/16.
RFP E17-102	Inspection Services for Cathodic Protection Systems at Public Works Utilities	3 proposals received. Taku Engineering, LLC, successful proposer. Negotiations underway.

Construction Change Orders (>\$20,000)

E16-143	Wren Drive Paving	SECON, \$31,786.38. Bonding letter sent 10/19/16.

Supplemental AgreementsKey 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