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

May 1, 2017 12:00 PM
Municipal Building - Assembly Chambers

I. CALL TO ORDER

II. APPROVAL OF MINUTES

A. February 27, 2017 - Regular Meeting

B. March 20, 2017 - Regular Meeting

C. April 10, 2017 - Regular Meeting

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

IV. ITEMS FOR ACTION

A. Title 19 Update Process

B. Alternative Procurement - Charter Amendment

C. Engineers Cutoff at Fritz Cove Road Water Break & Funds Transfer

D. Seawalk-Bridge to Gold Creek & Whale Park, Donation, Transfer and Update

V. INFORMATION ITEMS

A. ADOT - Pat Carroll - Egan Drive

VI. CONTRACTS DIVISION ACTIVITY REPORT

A. April 5, 2017 through April 27, 2017

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

PUBLIC WORKS & FACILITIES COMMITTEE
Regular Meeting – February 27, 2017
12:00 – 1:00 PM – City Hall Assembly Chambers
DRAFT MINUTES

I. ROLL CALL

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

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

Assembly Members: Loren Jones
Planning Commission: Carl Greene

Staff Present: Roger Healy, Tina Brown, John Bohan, Rich Ritter, Michele Elfers, Rob Steedle, Beth McKibben, Samantha Stoughtenger, Bob Bartholomew, Brent Fischer, Lisa EaganLagerquist

II. APPROVAL OF AGENDA

Agenda approved.

III. APPROVAL OF MINUTES

Approval of minutes for January 30, 2017 – Approved

IV. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

None.

V. ITEMS FOR ACTION

A. ADEC Biosolids Loan Amendment - $10 Million

Mr. Healy provided information on the amendment to the ADEC low interest loan for the Biosolids Project in the amount of $10 Million dollars, which will provide funding to construct the Biosolids Dryer at the Mendenhall Waste Water Treatment Plant.

Discussion ensued.

Mr. Nankervis moved to forward the appropriation of $10 million of ADEC loan funds to the full Assembly.

No objections. Motion passed.

B. Transfer Request – Jensen- Olson Arboretum

Mr. Healy provided further detail on the request to appropriate $142,000 from the Jensen-Olson Arboretum fund balance in order to create two new CIP's. The Jensen-Olson Arboretum Residence Deferred Maintenance CIP in the amount of $127,000 and the Jensen-Olson Arboretum Parking & Conservatory in the amount of $15,000.

Discussion ensued.

Ms. Gladziszewski moved to forward an appropriation of $142,000 from the Jensen-Olson Arboretum fund balance to create two new CIP's, the Jensen-Olson Arboretum Residence Deferred Maintenance CIP in the amount of $127,000 and the Jensen-Olson Arboretum Parking & Conservatory in the amount of $15,000 to the full Assembly.

No objections. Motion passed.

C. Draft – FY2018-FY2023 Capital Improvement Program

Mr. Healy discussed the draft FY2018 CIP. Mr. Healy pointed out to the committee that the photo on the cover is of the South Franklin Beach in 1887, which shows how far we have come over the years. Per code, CBJ solicited the Planning Commission for a review and also asked the Juneau Commission on Sustainability to provide comments on the draft CIP's. Mr. Healy stated that these comments need to be taken into consideration along with the City Manager's recommendations using the ten criteria listed on page 1 of the Preliminary Capital Improvement Program for FY2018-FY2023.

Ms. Gladziszewski asked for more detail as to who has reviewed the draft FY2018-FY2023 CIP. What was the outcome of the reviews as far as what comments were accepted or rejected and which Committees have reviewed the draft FY2018-FY2023 CIP? Ms. Gladziszewski asked how the ten criteria were developed and how the prioritization for funding is decided.

Mr. Healy said that the criteria have been in place for about ten years, he was not sure if the criterion was decided by a resolution.

Mr. Bohan added that the CIP list is compiled by requests from each of the City departments. It is their wish list based on a variety of needs. They then use the ten criteria along with past precedent and with funding source considerations that drives the creation of the CIP list as best we can with what financial resources we have available. Mr. Bohan went on to tell the PWFC that they are the first group to review the draft. Mr. Bohan also stated that per code, the Planning Commission will review the draft FY2018-FY2023 CIP before it goes to the Finance Committee for approval.

Mr. Bohan discussed the unscheduled funding project types, such as with the hospital and airport. These are projects that are not appropriated with this CIP and are listed as potential projects to be funded this year. A secondary action would be required to appropriate funding to a CIP for any of the unscheduled funded projects. Engineering is bringing to this to the PWFC'S attention that the City is attempting to include other projects if other funding sources are secured.

Discussion ensued.

Ms. Gladziszewski moved to forward the draft FY2018 CIP to the Finance Committee and also forward the appropriate comments.

No objections. Motion passed.

VI. INFORMATION ITEMS

A. Wastewater Biosolids Update

Mr. Healy addressed the Wastewater Biosolids Update submitted by Samantha Stoughtenger, Wastewater Utility Supervisor. Mr. Healy pointed to a copy of the Biosolids End Use Analysis was provided to the PWFC and wanted the committee to know that this was not a Consultant exercise, that City Staff, Marissa Capito and Samantha Stoughtenger, had conducted the research and provided the analysis.

Ms. Stoughtenger gave a Power Point update on the Wastewater Biosolids. She described how the City provides service to the citizens and businesses in Juneau. How CBJ draws water from multiple locations and distributes through the system to homeowners and businesses. Ms. Stoughtenger said that CBJ produces and treats roughly 1.1 Billion gallons of water every year.

Discussion ensued.

B. Channel Vista Drive – Emergency Access

Mr. Healy provided an overview on the meeting with CCFR and ADOT&PF at Channel Vista Drive for the purposes of evaluating the viability of the Channel Vista Drive/Egan Drive Bike Path as an emergency ambulance access route during the rare event of blockage of both direction of travel along the Egan Drive retaining wall section of the highway. The ambulance was successfully able to traverse the bike path for its entire length form Channel Vista Drive to the Hospital Drive intersection. The fire truck could only get through to the Salmon Creek exit. This bike path is owned and maintain by ADOT. There is no need to construct an alternative route during this time.

VII. CONTRACTS DIVISION ACTIVITY REPORT

An update was asked for and given on the West Douglas Pioneer Road, with an offer to the PWFC to tour the area.

An update on the protest for the Dunn Street Paving project was asked for and given.

Discussion ensued.

VIII. ADJOURNMENT - Meeting adjourned at 1:08 PM.

The next PWFC meeting will be March 20, 2017. With a possibility of canceling the meeting, because of Spring Break.

PUBLIC WORKS & FACILITIES COMMITTEE
Regular Meeting – March 20, 2017
12:00 – 1:00 PM – City Hall Assembly Chambers
DRAFT MINUTES

I. ROLL CALL

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

Members Present: Ms. Gladziszewski (Chair), Ms. Becker (By Phone), Mr. Nankervis, Ms. Weldon

Assembly Members: Loren Jones

Staff Present: Roger Healy, Tina Brown, John Bohan, Rich Ritter, Michele Elfers, Rob Steedle, Beth McKibben, Samantha Stoughtenger, Bob Bartholomew, Brent Fischer, Lori Sowa, Greg Smith

II. APPROVAL OF AGENDA

Agenda Change: There will be a verbal update on the construction project on South Franklin St. Ms. Gladziszewski stated this would be added at Item C. Under Information Items.

Red Folder Items: There is a replacement of John Bohan's LID memo under Information Items, Item A. Local Improvement Districts (LIDs). There is are two letters from Liam Carnahan from DOT to be added to Items for Action, Item A. Appropriation – Gruening Park Sewer Pump Station Generator Building.

III. APPROVAL OF MINUTES

Approval of minutes. None

IV. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

Jerry Godkin representing Jerry M. Godkin, Inc. gave a historic background on public and private snow hauling and disposal. Mr. Godkin hauls snow for private entities. Snow haulers have been dumping snow in the channel and they knew there would only be a 5 to 8 year window to continue to dump snow in the water as ADEC does not like the snow to be dumped in the water. With this knowledge Mr. Godkin said they had worked out with a previous Assembly that the City would build a site at Thane that was supposed to be all inclusive for public and private snow dumping. Mr. Godkin stated that the City is now saying site is not big enough to include private haulers. He recently was cut off from dumping snow in the water without any notification. He has had to find private sites to dump snow. He is willing to pay a per load cost and is asking the City to help if possible.

Karl Leis, who owns Karl's Auto & Marine Repair, spoke in support of using the site at Thane for snow storage as was promised by previous Assembly.

Mr. Nankervis spoke to the committee and to the members of the public stating that when discussion of building the Thane Road Facility came before the Assembly there was no discussion about the Thane snow dump becoming a public snow dump.

No further discussion.

V. ITEMS FOR ACTION

A. Appropriation – Gruening Park Sewer Pump Station Generator Building

Mr. Healy and Mr. Bohan addressed ADOT's request for CBJ to move a generator building at the Gruening Park Sewer Pump Station on Glacier Highway, which is in the way of new road construction plans that are currently in the design phase. ADOT will reimburse the City for the cost of relocation estimated to be $120,000.Mr. Nankervis moved to forward the Appropriation Ordinance of $120,000 for reimbursement for the movement of the Gruening Park Sewer Pump Station Generator Building.

No objections. Motion passed.

VI. INFORMATION ITEMS

A. Local Improvement Districts (LIDs)

Mr. Healy referred to the revised memo regarding Local Improvement Districts. This memo provides information on the past practice and future recommendations are on Local Improvement Districts. There have been examples of exceptions that have come up recently on the Local Improvement Districts. Mr. Healy would like to provide clarification to both the Assembly and the public on what is CBJ's cost share and the residents cost share and establish precedence as we move forward. Mr. Healy said that Local Improvement Districts are always different respective to the type of improvement CBJ is doing or the peculiarities of the neighborhood that requires some form of flexibility to adjust to the needs of the project. There is a need to establish the best precedence we can so that it is clear to the members of the public, the Assembly and to City Staff, that when a request for a Public Improvement is requested, an improvement that will be maintained and operated by the CBJ, that as the discussion begins we can predict the rule of the game. Mr. Healy gave an overview of the different types of LID's and proposed recommendations as shown in the updated memo.

Mr. Nankervis asked if there was a policy written on LID's.

Mr. Bohan stated that there is a very prescriptive code section that lists of types of LID's and is referenced in the packet memo and that there are researchable past practices. Moving forward a policy document would be good but at the same time be aware it is a guide and not a prescriptive piece because LID’s are so variable.

Mr. Nankervis asked Staff what they are looking for from the PWFC today.

Mr. Healy felt providing the information in the memo, then with the Committee’s discussion, it will provide feedback to revise and narrow the language to make it clearer and bring it back to the PWFC as a general recondition of policy. So when residents come to the CBJ and ask about particular improvements, CBJ will be able to provide a more consistent response. We will now have a written policy to look back on instead an institutional knowledge of past practices.

Discussion ensued.

B. Frozen Water Services

Mr. Healy said that with the recent cold weather, frozen water lines have come to light again. In the past, about 6 or 8 years ago, the CBJ could provide water line thawing service using a machine called the Hovey. With copper line water service between the main and the house, the Hovey would hook up a lead near to where the water main is located and another lead would go as far down the water service as possible to the house and they would fire up the Hovey which acted like a light bulb with a fulfillment. It would heat it up and hopefully melt the ice and then water service would be restored. This was a highly risky operation and we lit up a few house in the past and then had significant claim against the CBJ so the utility has stopped providing this service. The equipment had also served its useful life and is no longer operational. There is new technology that a private company is providing. It has worked for some and not for others. Mr. Healy said that CBJ no longer provides thawing services and this has become a point of contention.

Mr. Bohan said that the water utility will start an information campaign early next year to notify the public earlier in the season that they are in an area that is highly susceptible for their pipe to freeze and advise them to run their water so it does not freeze the line. Currently if a resident calls we are making sure the main line is not frozen and then letting the residents know they should call a plumber.

C. South Franklin St. Construction Update

Ms. Sowa provided an update on the South Franklin St. reconstruction project. She told the committee that this is year one of a three year project. Exploratory work was conducted early on and showed that the waterline was in good shape so the bulk of the work is going to be replacing deteriorated sidewalks and the roadway along with lighting improvements. Phase I of the project goes from Manila Square intersection by the Red Dog to just shy of the Front St. intersection. Arete Construction is the contractor and DOWL is the design firm. DOWL will also be doing the inspection services. There is a substantial completion date of April 15th for the first block of the project going from Manila Square up to the Ferry Way intersection and a substantial completion date of May 15th from Ferry Way to up to the Front Street intersection. Ms. Sowa advised the committee that we lost about three weeks of construction due to weather but CBJ is still hopeful that we can meet the schedule.

VII. CONTRACTS DIVISION ACTIVITY REPORT

Discussion ensued.

VIII. ADJOURNMENT - Meeting adjourned at 1:09 PM.

The next PWFC meeting will be April 10, 2017.

PUBLIC WORKS & FACILITIES COMMITTEE
Regular Meeting – April 10, 2017
12:00 – 1:00 PM – City Hall Assembly Chambers
DRAFT MINUTES

I. ROLL CALL

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

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

Assembly Members: Loren Jones
Planning Commission: Carl Greene

Staff Present: Roger Healy, Tina Brown, John Bohan, Michele Elfers, Rob Steedle, Charlie Ford, Greg Smith

II. APPROVAL OF AGENDA

None

III. APPROVAL OF MINUTES

Approval of minutes. None

IV. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

None

V. ITEMS FOR ACTION

A. Rasmussen Grant Application – Treadwell Mine Complex

Mr. Gillette discussed the history behind the work being done at the Treadwell Mine Complex, stating that the Treadwell Historic Preservation and Restoration Society was formed in 2008 with the idea of raising funds to do improvements at the Treadwell Mine site. So far, they have worked on the salt water pump house that is on Sandy Beach. Now they are working on the old office building at the Treadwell Mine site and plan to turn it into an open air public use shelter. The site will eventually include historical information plaques. There was enough money, $150,000 from Parks and Recreation funds, to start work. The first phase removed and replaced the roof on the old office building at the Treadwell Historic Park. There were not enough funds to proceed with the next two phases of work, which includes removal of the second floor and placing a new concrete floor on the first level. This being a joint project with the City, the City applied and received a Rasmussen Grant of $125,000. The CBJ Parks and Recreation Advisory Committee considered the appropriation ordinance at its regular public meeting on April 4, 2017 and unanimously adopted a motion to recommend the Assembly approve the appropriation of $125,000 from the Rasmussen Foundation for the Treadwell New Office Building project.

PWFC members moved to forward an appropriation ordinance of $125,000 from the Rasmussen Foundation for the Treadwell New Office Building project to the full Assembly.

No objections. Motion passed.

B. Local Improvement Districts (LIDs) Policy

Mr. Healy stated that although he put this item as an action item, his intent is not to forward the Local Improvement Districts Policy to the Assembly for approval. Engineering would like approval from the PWFC members and once approved, we will use the policy as our general guide line is for Local Improvement Districts in the future. A factor with the Local Improvement District policy is that all projects have unique circumstances which will require flexibility with these recommendations. Staff will refer to this policy/guideline when interested residents or a neighborhood wants to form an LID. He feels that this should not be a formal policy because it could inhibit the flexibility for unique circumstances, that could be handled at staff level, rather than involving the Assembly.

Ms. Gladziszewski feels that this could be a policy with a caveat, so every time you wanted to vary from it you wouldn't have to go to the Assembly. She doesn't know if having an Assembly approved policy is a good idea or not.

Mr. Bohan then spoke reminding the PWFC that every LID has to come before the PWFC.

Discussion ensued.

Ms. Gladziszewski moved that the PWFC support the Local Improvement District policy.

No objections. Motion passed.

VI. INFORMATION ITEMS

A. Title 19 Updates

Mr. Healy spoke on the Title 19 code updates that take place every few years. He then introduced Charlie Ford, the CBJ Building Official.

Mr. Ford spoke saying there is a code update cycle every three years. When the new codes come out we update our local Title 19, which are the City's modifications to the building codes. The majority of the changes are titles and section numbers. There are a few larger changes, one being we dropped all of our modification for the National Electrical code because Staff found that the existing code met all of our needs. Another change is in tenet improvements. When there is not enough room for two accessible restrooms, it is now allowed to label one accessible and one as inaccessible and label them both unisex restrooms. Most of the other changes are minor. Mr. Ford then said that the Law Department has reviewed the updated Title 19. and has been approved by the Building Code Advisory Committee, which consists of an Electrical Engineer, Mechanical Engineer, local Architect, and a General Contractor.

Ms. Gladziszewski would like a detailed version of the updates and would also like Staff to just use the International Codes without having to make changes or updates.

Mr. Ford said Staff is working toward using the International Codes that is updated every three years.

Mr. Healy sated that the Title 19 Update should be an action item because the recommendation from this Committee is to forward this as a proposed ordinance to the Assembly. Staff can bring it back at the next meeting as an action item to allow for the PWFC to have more time to review.

Discussion ensued.

B. Planning Commission Comments on FY18 CIP

Mr. Healy discussed the code requirement for the Planning Commission to review the Capital Improvement Plan Program each year and address its conformity with the Comprehensive Plan. Staff brought the FY18 Capital Improvement Plan to the Planning Commission and their response is in included in the packet.

Mr. Bohan said that this is just an information item because it is also included in your Finance Packet. Mr. Bohan said that the Planning Commission had accepted the FY18 CIP.

Discussion ensued.

C. Franklin Street Construction Update

Ms. Sowa gave an update on the South Franklin St. reconstruction project. The project limits for this year's work are from the Manila Square intersection to just shy of the Front Street intersection. Arete Construction has been working on the intersection out in front of the Red Dog. They should work in this area complete by tomorrow. They are going to start working up the sidewalk towards the Marine View Building with demolition and then construction of new sidewalks and then move over to the Glory Hole side of the street before getting into the second block which is Ferry Way to Front Street. On the Ferry Way intersection AEL&P is going to be moving a transformer. This is supposed to happen at the end of this week. This will encompass a little night work and they have to shut of power for a couple of hours while they do the work. This work will take place from 2 a.m. to 6 a.m. Once they start on the second block, the traffic control will change and we are going to have a reverse traffic flow on North Franklin Street and have passenger vehicle traffic only. Cars will make a right hand turn at the clock to come out on Front Street. Traffic will also be able to travel down Ferry Way in the normal direction and then we will bring vehicles down South Franklin Street. We are still working on where they are going to exit, it will either be Admiral Way or at the Round-About. We are working on these last details with ADOT and Ron King. CBJ will put out a PSA before the revision takes place. Staff will continue to work with businesses on deliveries and make sure we are providing good pedestrian access. The road remains closed right now to vehicle traffic at night. We have been working with the Emergency Services; they have still been able to get to the Glory Hole when they need to. After the intersection concrete has had time to cure and as construction allows, we are going to reopen this to a single lane of traffic at night after the work shift is over. The current working hours are from 7 a.m. to 5 or 6 p.m. at night in order to meet the current schedule. It could be possible that there will be added late shifts. The Substantial Completion date is May 15th and June 1st is the Final Completion date. We are actively working with the Contractor to keep to the May 15th date. We continue to have the 9 a.m. Tuesday morning updates at Heritage Café on Front Street.

Discussion ensued.

D. Egan Drive – 9th Street to Main Update

Mr. Beck, Project Manager for the Egan Drive contract gave a power point presentation on the Egan Drive Water Replacement System. Mr. Beck said this is the project that we made the front page of the paper last year because of the saw cutting activities that was taking place at night and the residents were not notified, this area is now done. The next area of work is near Merchants Wharf to across from the intersection at Whittier Drive; they are planning on getting this section done this week and then prep it for paving and hope to get out of Egan Drive section as soon as possible. The next area will be at the crossing over to the Four Points Hotel, then crossing over to the Centennial Hall. The Contractor also has a little sewer work near the Four Points Hotel. Mr. Beck said that the Contractor is required to do a Public Service announcement that shows the name of the company, their contact person's information and the hours of work, which will be from 2 p.m. to 6 a.m. Monday thru Friday with some possible Saturdays. They received a Noise Permit from May 3rd to May 15th for work outside the normal work hours. The contractor was required to put a notice in the newspaper, radio stations and hang door knockers.

Mr. Bohan discussed ADOT's Egan Drive project starting this summer and their request for the City's Egan Drive Water Replacement System work to be completed before the ADOT's Egan Drive project. The cost savings is that the City does not have to repair the road as thoroughly as we would if it were a new road.

Discussion ensued.

VII. CONTRACTS DIVISION ACTIVITY REPORT

Mr. Nankervis asked about the protest for Aspen Avenue.

Mr. Smith provided information on the official protest received on Friday from Pacific Coast Paving for the Aspen Avenue Pavement and Drainage Improvement project. The protest will require a response from the Purchasing Officer who then has 10 days to respond. The protesting contractor may then request to convene the Bidding Review Board, which will be scheduled per availability of the Bidding Review Board members.

Once it goes to the Bidding Review Board the Board has seven days to respond. the Bidding Review Board can also ask for a continuation up to 30 days. The start date for the Aspen Avenue Pavement and Drainage Improvement project is June 1.

Mr. Bohan said that when we review with the Purchasing Officer we will review our options and likely come to a conclusion to move forward regardless of the content of the protest or not. Likely you can see an award in front of the Assembly very shortly.

Discussion ensued.

VIII. ADJOURNMENT - Meeting adjourned at 12:50 PM.

The next PWFC meeting will be May 1, 2017.

CITY AND BOROUGH OF
JUNEAU
ALASKA'S CAPITAL CITY

Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Phone: 907-586-0800 | Fax: 907-463-2606

DATE: May 1, 2017

TO: Mary Becker, Chair
Public Works and Facilities Committee

FROM: Roger Healy, PE, Director

SUBJECT: Title 19 Update

Attached is a memo from Director Rob Steedle clarifying the process for Title 19 updating. I recommend the Title 19 update be forwarded to the full Assembly for approval.

CITY AND BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY
COMMUNITY DEVELOPMENT

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MEMO

From: **Rob Steedle**

To: **Public Works and Facilities Committee**

Subject: Title 19 Update Process

At the April 10, 2017, Public Work and Facilities Committee meeting, committee members had a number of questions about Ordinance 2017-01, an update of the Title 19 Building Regulations. Committee members understandably were puzzled by the ordinance because it amends code that is not presented in the ordinance itself. This memo is intended to inform the Public Works and Facilities Committee about Title 19 and the process for updating it.

Title 19 adopts these national and international building regulations:

- The International Building Code
- The International Residential Code
- The International Existing Building Code
- The Uniform Plumbing Code
- The International Mechanical Code
- The National Electrical Code
- The International Fuel Gas Code
- The International Fire Code
- The International Property Maintenance Code

These codes are continually being revised to protect the health, safety, and welfare of people as new building materials are invented and new construction practices are developed. Typically, revisions of the codes are published every three years. The State of Alaska then adopts these codes, as does the CBJ, with modifications that reflect Alaska's and Juneau's conditions.

Ordinance 2017-01 updates Title 19 by adopting modifications that the State Fire Marshal has made to the underlying 2012 codes and adding a few other code modifications that the CBJ's Building Code Advisory Committee has developed for Juneau. The following example may be helpful for the committee.

The 2009 International Building Code had this classification for day care:

305.2 Day care. The use of a building or structure, or portion thereof, for educational, supervision or *personal care services* for more than five children older than 2 ½ years of age, shall be classified as a Group E occupancy.

In 2009, the State Fire Marshall amended this section for Alaska. When the CBJ adopted the new code in 2009, the amended Alaska language was included so that the 2009 version of Title 19 stated:

19.03.305.2 - Day care.
Insert the words "including children related to the staff," between the words "age," and "shall" and add the following exception.

"Exception. Family child care homes (R-3) operating between the hours of 6:00 a.m. and 10:00 p.m. may accommodate a total of 12 children of any age without conforming to the requirements of this regulation (E occupancy) except for smoke detectors and alarms as described in Subsection 907.2.11, carbon monoxide detectors and alarms as specified in 19.03.422, means of egress requirements of Section 1003, including emergency escape and rescue openings as required by Section 1029, in napping or sleeping rooms, and fire extinguisher requirements as described in the International Fire Code." (SFM)

Three years later, the 2012 International Building Code day care section was modified to read:

305.2 Group E, day care facilities. This group includes buildings and structures or portions thereof occupied by more than five children older than 2 ½ years of age who receive educational, supervision or *personal care services* for fewer than 24 hours per day.

…

305.2.3 Five or fewer children in a dwelling unit. A facility such as the above within a *dwelling unit* and having five or fewer children receiving such day care shall be classified as a Group R-3 occupancy or shall comply with the *International Residential Code*.

Because the language in the base code was modified, to retain Alaska's provision that the number of children includes those related to the day care provider needed to be changed. The State Fire Marshal also determined that the exception language added to the 2009 code was no longer necessary, because of the provision in section 305.2.3 and thus deleted it for the Alaska 2012 code. That is why page 4 of Ordinance 2017-01 contains language modifying the day care code in the International Building Code. It reads:

19.03.305.2 Day care.
At the end of the paragraph, add ~~*Insert* the words~~ "including children related to the staff," ~~between the words "age," and "shall" and add the following exception. "Exception. Family child care homes (R-3) operating between the hours of 6:00 a.m. and 10:00 p.m. *may* accommodate a total of 12 children of any age without conforming to the requirements of this regulation (E occupancy) except for smoke detectors and alarms as described in Subsection 907.2.11, carbon monoxide detectors and alarms as specified in 19.03.422, means of egress requirements of Section 1003, including emergency escape and rescue openings as required by Section 1029, in napping or sleeping rooms, and fire extinguisher requirements as described in the International Fire Code." (SFM)~~

CITY AND BOROUGH OF
JUNEAU
ALASKA'S CAPITAL CITY

Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Phone: 907-586-0800 | Fax: 907-463-2606

DATE: May 1, 2017

TO: Mary Becker, Chair
Public Works and Facilities Committee

FROM: Roger Healy, PE, Director

SUBJECT: Alternative Procurement Methods for Project Delivery

Procurement methods for delivery of public capital projects have evolved since the CBJ Charter was written. The Charter language limits CBJ's procurement for most capital projects to one method, Design-Bid-Build (DBB) resulting in a low bid process. Alternative procurement methods have matured to the point where the CBJ is not reaping the potential benefits that other public entities have achieved. To allow the CBJ greater flexibility in project delivery, a Charter change is required: a public vote is necessary.

For the construction of capital projects, the CBJ's solicitation process of competitive bidding is identified in Charter and modifications to the competitive bidding process can be changed by ordinance. The Charter language confines our contractor solicitation process to competitive sealed bid, which in practice, is a Design-Bid-Build (DBB) project delivery method. For most of the CBJ's capital projects, this process works very well, and we have no reasons or intent to change. Juneau has a talented architectural and engineering design community that can deliver high quality design services for Juneau's many facilities and infrastructures, and has a competitive and skilled construction industry that can efficiently bid and construct most of CBJ's projects with minimal problems. In summary, the DBB process is in the CBJ's best interests for the majority of its projects.

However, experience, and observation of other public procurement methods, has shown that more complicated projects, some larger dollar value projects, and cost-restrained projects do not suit the DBB process well. The rigidity of the DBB process has been recognized in the contracting field for some time with other government contracting agencies (*State and Local Government Model Procurement Code*) expanding their project delivery methods beyond DBB, into Design-Build (DB), Construction Manager/General Contractor (CM/GC), Cost plus Time bidding (A+B), and Incentive Based Contracting (IB), all collectively termed here Alternative Procurement Methods (APM). For some specialty construction (medical, multi-story vertical building, complex utility and transportation systems), the 'standard practice' is now being delivered through some form of APM. For instance, the State of Alaska expanded their innovative procurement authorities in the early 1990's, with Design-Build now an approved standard practice, and CM/GC widely practiced (i.e., State Library, Archives, and Museum {SLAM} building), and soon to be an approved standard practice.

The proposed Charter change language would be minimal, ultimately directing the authorities and restrictions of APM to those identified in subsequently approved ordinances. If approved by voters, foreseeable constraints on APM delivery methods identified in future ordinances may include, but not be limited to: minimum dollar value of contract, or CBJ Assembly approval for DBB to APM delivery above certain contract value.

The varieties of APM delivery methods are many and the issue has been deemed controversial in the past. I recommend that the PWFC forward this issue to the Committee of the Whole for a broader discussion of APM delivery models and review of draft Charter language.

cc: Carl Uchityl, Ports and Harbors Director
Chuck Bill, Bartlett Hospital Administrator
Patti Wahto, Airport Manager
Rob Palmer, CBJ Assistant Attorney

attachment

Existing CBJ Charter Language

- **Section 9.14. - Competitive bidding.**

(a)

The assembly by ordinance shall provide for competitive bidding and procedures for competitive bidding.

(b)

Contracts for public improvements and, whenever practicable, other purchases of supplies, materials, equipment, and services, shall be by competitive bid and awarded to the lowest qualified bidder. This subsection (b) shall not apply to purchases of:

(1)

Professional services,

(2)

Services of officers and employees of the municipality acting within the scope of their office or employment,

(3)

Services of officers and employees of the State of Alaska or the federal government if such services are provided pursuant to a written agreement with the employer,

(4)

Services of students and members of the faculty of an accredited high school, college, or university if such services are provided pursuant to a written agreement with the school, or

(5)

Services of members and employees of a nonprofit corporation registered as such with the State of Alaska, if:

(A)

The services are provided pursuant to a written agreement with the corporation, and

(B)

The total amount paid by the municipality divided by the number of hours of service provided by the members and employees of the corporation does not exceed double the minimum hourly wage established by the Alaska Wage and Hour Act.

(6)

Public improvements which, upon a written finding by the Manager that it would be in the best interests of the City and Borough based on cost, timing, and other relevant criteria, may be procured by supplemental agreements amending existing capital improvement contracts. The maximum dollar amount, the criteria utilized, and the methodology shall be set by ordinance.

(c)

All contracts and purchases exceeding an amount to be established by ordinance shall require prior assembly approval.

(Serial No. 98-28, § 2, 1998/10-6-1998; Serial No. 2005-19(b), § 2, 2005/10-4-2005)

CITY AND BOROUGH OF
JUNEAU
ALASKA'S CAPITAL CITY

Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Phone: 907-586-0800 | Fax: 907-463-2606

DATE: April 27, 2017

TO: Mary Becker, Chair
Public Works and Facilities Committee

FROM: John Bohan, PE, Chief CIP Engineer

SUBJECT: Engineers Cutoff at Fritz Cove Road Water Break and Funds Transfer

The waterline on Engineers Cutoff adjacent to the Fritz Cove Road intersection is suffering from severe corrosion. There have been numerous breaks within this section of pipe over the recent years with the most recent being two weeks ago. The line was repaired however it needs to be replaced before a catastrophic failure occurs. The replacement is estimated to cost approximately $137,000. This work would be scheduled to be completed this construction season and funded out of the Areawide Water Main Repairs CIP, however an additional $65,000 is necessary to supplement the $72,000 that currently exists in the CIP.

The additional $65,000 is proposed to be transferred out of the SCADA Upgrades CIP. While the SCADA Upgrades are an important project to the Water Utility, preventing a catastrophic water main failure is a higher priority and there will be adequate funding to continue forward upgrading the SCADA system.

CIP	Available Funds Before Transfer	Amount of Transfer	Available Funds After Transfer	Project Status
W75-046-SCADA Upgrades	$291,000	-$65,000	$226,000	Ongoing
W75-036-Areawide Water Main Repairs	$72,000	$65,000	$137,000	Ongoing

Staff requests the above transfer be forwarded to the Full Assembly for approval.

CITY AND BOROUGH OF
JUNEAU
ALASKA'S CAPITAL CITY

Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Phone: 907-586-0800 | Fax: 907-463-2606

DATE: May 1, 2017

TO: Mary Becker, Chair
Public Works and Facilities Committee

FROM: Michele Elfers, Chief Landscape Architect

RE: Seawalk- Bridge to Gold Creek and Whale Park, Donation, Transfer and Update

Phase II construction is ongoing with North Pacific Erectors working on the elevated structure, guardrail and lighting for the seawalk. Work is anticipated to be complete on this Phase in early summer. The Phase III contractor, Admiralty Construction is mobilizing on site currently and beginning work on the fountain, plaza, park, shelters, and revegetation. Phase III work will be complete this fall. The site is currently a construction zone and will remain closed to the public through the summer. If construction allows, we will ask the contractor to intermittently open portions of the elevated seawalk structure for limited public viewing.

The whale fountain infrastructure was partially constructed under Phase I and requires additional funding to be completed. The Whale Committee donated $365,000 in 2016 to the CBJ for construction of the fountain and other whale related site elements. They have raised an additional $250,000 for the remaining piping and fountain parts and installation as well as the pump room.

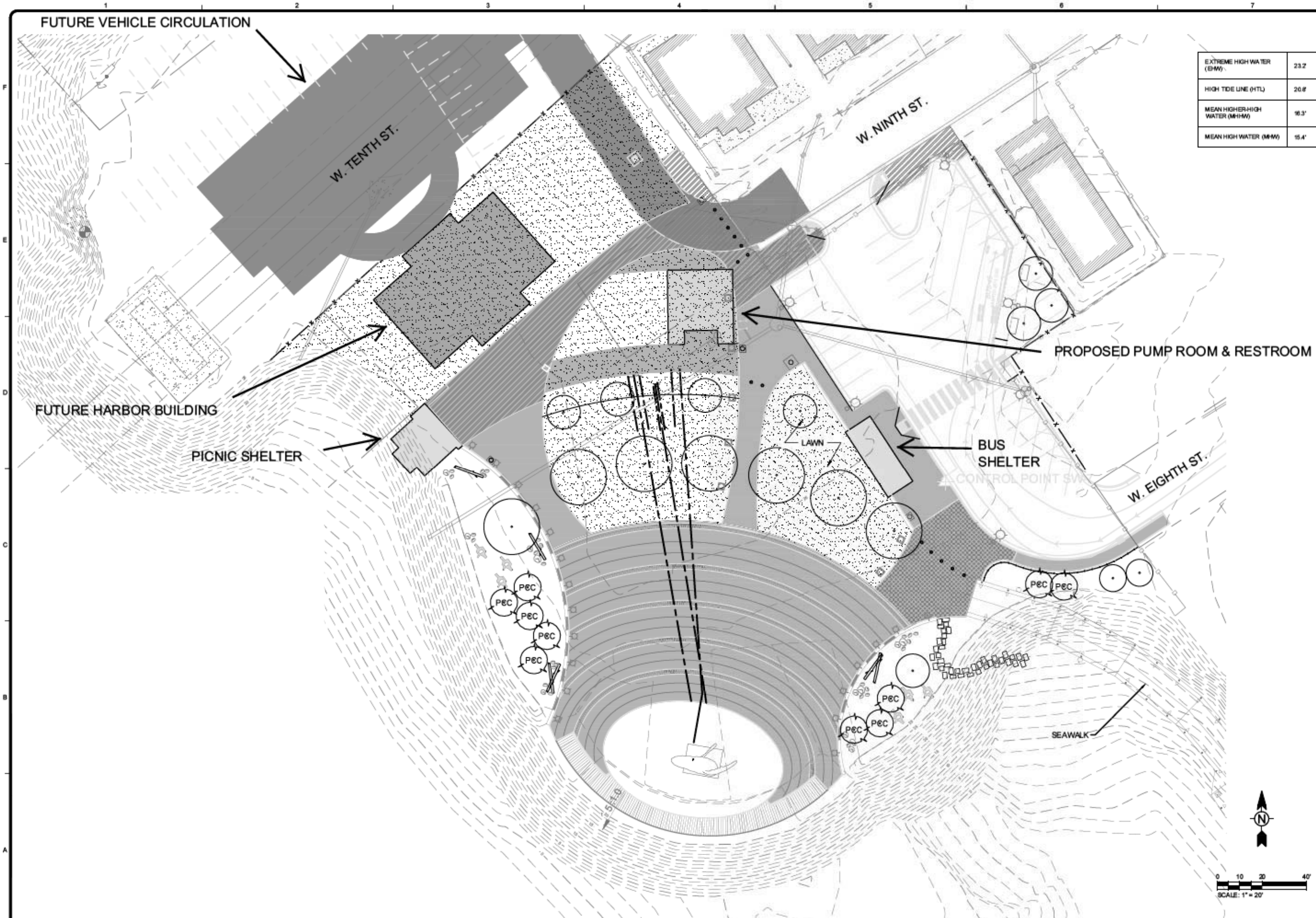
The pump room location is shown on the attached sheet. It will be an underground structure in the park to house the pumps for the whale fountain. The proposed plan is to build the structure this summer under the Phase III contract so that the entire fountain and pump system can be tested and commissioned in early fall. The pump room will have a slab roof and structural walls that can be the foundation and support for a restroom. The restroom will be bid in late summer/early fall to be completed in early spring 2018, the estimated project cost is $450,000 and will be paid for with remaining seawalk marine passenger funds.

The remaining project cost for the pump room construction is $765,000. The Whale Committee is donating $250,000 and there is $245,000 remaining of sales tax in the project budget for this work. To complete the pump room this summer, an additional $270,000 is needed. Staff proposes a transfer from the following projects:

Project	Available Funds Before Transfer	Transfer Amount	Project Status
P46-047 Montana Creek Bike Trail	$9,000	$9,000	Complete, Close Out
P46-099 P&R Department Review	$25,000	$25,000	Complete, Close Out
P46-070 LCB Mining Museum Ped. Bridge	$16,000	$16,000	Complete, Close Out
P41-027 Fish Creek Improvements	$40,000	$40,000	Complete, Close Out
P41-059 Parks & Playground Improvement	$812,949	$180,000	Ongoing Fund for Parks and Playgrounds
Total Transfer amount to P41-090 – Bridge park		**$270,000**	

Action Requested:

- Forward an appropriation ordinance to the Assembly to accept the $250,000 donation from the Whale Committee. These funds will go into the Whale Park CIP, P41-090.
- Forward the transfer of $270,000, as listed above to P41-090 - Whale Park, to the Assembly for approval.



EXTREME HIGH WATER (EHW)	23.2'
HIGH TIDE LINE (HTL)	20.8'
MEAN HIGHER-HIGH WATER (MHHW)	16.3'
MEAN HIGH WATER (MHW)	15.4'

TETRA TECH

www.tetratech.com
217 SECOND STREET, STE 207
JUNEAU, AK 99801
P: 907 586 6400, F: 907 463 3677

MARK	DATE	DESCRIPTION	BY

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

RESTROOM SITE PLAN

Project No.:	200-12554-17001
Designed By:	JB
Drawn By:	CO
Checked By:	MP

C-301

Bar Measures 1 inch

4/12/2017 12:00:04 PM - P:\12554\135-12554-15003\CAD\CONCEPTUAL\RESTROOM CONCEPTS\L-PLANTING PLAN-PARK - STANDARD\L-PLANTING PLAN-PARK - STANDARD\C-301 RESTROOM SITE PLAN.DWG - LAPENTER, BRIDGET

MEMORANDUM

CITY/BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY

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

FROM: Greg Smith
Contract Administrator

Date: April 27, 2017

SUBJECT: Contracts Division Activity
April 5, 2017 to April 27, 2017

Current Bids – Construction Projects >$50,000

BE17-150	Glacier Avenue and Stikine Street Paving	Estimate $285,000. 2 bids received. SECON, apparent low bidder, $222,484. NTP issued 4/21/17.
BE17-246	Mendenhall River Community School Control Upgrades	Estimate $94,400. Bids due May 2, 2017.
B16-010	Dunn Street Paving	Estimate $400,000. 6 bids received. Under protest. Protest overturned results of Bid. Protest received after new posting. Bidding Review Board (BRB) conducted hearing April 10. April 18, BRB requests extension to deliver recommendation.
DH17-021	Aurora Harbor Rebuild – Phase II	Estimate 4 Million. 6 bids received. Northern Construction Services low bidder at $3,452,060. NTP issued April 17, 2017.
RFB E17-250	Juneau Douglas Treatment Plant Incinerator Removal & Disposal	Estimate $100,000. Bids due May 9, 2017.
BE 17-086	Silver Street Paving	Estimate $615,000. 6 bids received. Pacific Coast Paving Apparent Low, $447, 655.50, Total Bid. Award under review.
BE17-165	Aspen Ave. Pavement & Drainage Imp.	Estimate $1,570,000. 5 Bids received. SECON $1,430,300. Processing 4/25/17.
BE17-205	DZ Middle School Roof Repair Rebid	Estimate $180,000. 6 bids received. Bid Cancelled.
BE17-196	JNU Electrical Panel Upgrades	Estimate $91,000. 4 bids received. Alaska Electric is low bidder at $68,860. NTP issued 4/10/17.
BE17-223	JNU Air Cargo Hardstand	Estimate $540,250. 4 Bids received. SECON low bidder, $470,890. Award in progress.

Current RFP's – Services

RFP E17-239	CA & Inspection Services for Blueberry Hills Reconstruction	Proposals due 4/6/17. 3 proposals received. Wilson Engineering successful proposer. Negotiations in progress.
RFP E17-243	Term Contract for Sports fields Surface Maintenance	Proposals due 4/14/17. 2 proposals received. Admiralty Construction and ENCO Alaska are both qualified to do work. Award in progress.
RFP E17-242	Contract Administration and Inspection Services for Aspen Avenue Pavement and Drainage Improvements	Proposals due 4/13/17. 2 proposals received. PDC Engineers selected. Negotiations in progress.
RFP E17-235	Design and Construction Administration and Inspection Services for the CBJ-Public Works De-muck and Vehicle Wash Addition	Proposals due 5/2/17.

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

MRE17-166 (Engineering)	CA & Insp. for Dunn Street Paving	Responses due 2/23/17. 3 responses received. PND Engineers selected. Negotiations in progress.
MR E17-166 (Engineering)	CA & Inspection for East Street Reconstruction, Contract No. BE17-177	2 responses received. PND Engineers selected. NTP issued 4/24/17.
MR E17-166 (Engineering)	CA & Inspection for 2017 Area Wide Paving	1 response received. Wilson Engineering selected. Negotiations in progress.
MR E17-166 Electrical Eng.	Design Glacier Fire Station Automatic Transfer Switch Replacement	Responses due 3/14/17. Electric Power Systems, successful proposer. Award in progress.
MR E17-166 Landscape Architecture	Riverside Rotary Park Master Plan and Playground Design	Responses due 3/13/17. 2 responses received. Corvus Design successful consultant. Award in progress.
MR E17-166 Civil Engineering	Glacier Avenue & Stikine Street CA and Inspection Services	Responses due 4/4/17. 3 responses received. Under evaluation.
MR E17-166 Civil Engineering	Inspection Services for Glacier Highway Waterline and Sanitary Sewer Installation	Responses due 4/7/17. 4 responses received. Under evaluation.
MR E17-166 Civil	Special Inspection Services for JNU Air Cargo Hardstand	Responses due 5/1/17.
RFP E14-129	A3 – Design Services for Valley Court Force Main and Gruening Park Lift Station	DOWL, $103,110. NTP issued 4/4/17.

Term Contract – CBJ Materials Sources Construction Services (between $20,000-$50,000)

Term Contracts – Construction Work (between $20,000-$50,000)

Term Contracts – Electrical Work (between $20,000-$50,000)

Construction Change Orders (>$20,000)

E16-016	CO 8 – Capital Transit Facility Renovation and Addition	Alaska Commercial Contractors, $63,567. Bonding letter sent April 7, 2017.

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 – Mendenhall River Erosion Protection. Neighborhood meeting scheduled for May 4, 2017. Official ballots and letter mailed 4/24/17. Ballots must be returned by 5/15/17.

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