

## **PUBLIC WORKS ASSEMBLY UPDATE**

### **WORK COMPLETED AUGUST 2016**

#### **Landslide Disaster Repair**

##### **Milestones This Period**

- Substantial Completion and Physical Completion were achieved for the North Kramer & Granite Creek Debris Removal and Repair project.
- Completion of final paperwork and closeout of Category B.
- September 2, 2016 released bids for Blue Lake Road, Green Lake Road and Water Treatment Plant Access Road Disaster Repair project.
- \$746,000 has been requested for reimbursement.

##### **Future Milestones**

- Bids due September 20, 2016 for the Blue Lake Road, Green Lake Road and Water Treatment Plant Access Road Disaster Repair project.
- Completion of final paperwork and closeout of Category F.

##### **Background**

On August 18, 2015 a strong storm system brought heavy rains and winds to Sitka. This event caused multiple landslides on Baranof Island damaging City infrastructure. The City declared a local disaster emergency and requested State assistance. On August 27, 2015 Governor Bill Walker declared the event a disaster and authorized up to \$1,000,000 of expenditures funded from the Disaster Relief Fund (DRF) in the form of a grant from the Department of Military and Veterans Affairs, Division of Homeland Security and Emergency Management (DHS&EM).

DHS&EM divides disaster related work into the following categories:

- Category A – Debris Removal
- Category B - Emergency Protective Measures
- Category C – Roads and Bridges
- Category D - Water Control Facilities (not included in our disaster)
- Category E – Buildings and Equipment
- Category F – Utilities (Water, Wastewater & Electric)
- Category G – Parks, Recreational Areas and Other Facilities

The City had damages relating to six out of the seven categories listed above. Nine project worksheets were created itemizing out the damaged areas and repairs to bring the infrastructure back to pre-disaster condition. The City estimates the repairs to be \$1,387,000 and was granted authorization to spend \$1,500,000 by the assembly.

#### **Harrigan Centennial Hall (HCH) Renewal:**

##### **Milestones This Period**

- Substantial Completion Inspections for the building, Theatrical Lighting, and AV Equipment/Systems are scheduled for early September 2016.
- Commissioning of mechanical systems is in progress.
- Remaining site work is nearly complete.
- Site clean-up and de-mobilization is in progress.
- Building final cleaning (interior) is substantially complete.
- Building exterior touch-up and cleaning is in progress.
- Site lighting (light poles) installation in progress.

- Bid the Furniture, Fixtures, and Equipment (FF&E) package

### **Future Milestones**

- Move stored furniture and equipment into building.
- Substantial completion is *contractually* required December 20, 2016. The anticipated Substantial Completion is roughly four months early.

### **Background**

The current funding includes four State grants totaling \$11,500,000; a \$1,991,271 FY'10 Legislative Grant designated for a lightering facility visitor's center (previously planned for under the O'Connell Bridge), \$1,180,000 FY'11 CPET Head Tax grant, \$1,400,000 Marine Passenger Funds, \$232,620 heat pump grant, and \$66,000 from the Sitka Historical Society for a total project budget/funds of \$16.4 million.

### **Airport Terminal Upgrades:**

#### **Milestones This Period**

- TSA Kick-Off meeting was held via tele-com.
- The project Kick-Off Meeting with the Consultants, Stakeholder, and TSA is scheduled September 7, 2016.

#### **Future Milestones**

- Design improvements to the TSA luggage screening area (with TSA grant) and the airport baggage bay where bags are loaded into the carts for delivery to the airplane. Baggage bay design costs as well as required 5 percent match on TSA improvements will be paid with collected Passenger Facility Charges (PFCs).
- Preliminary Schedule: 30% design due November 30 2016, 100% design and bid ready docs 5/30/2017, bidding June-July 2017. Apply for TSA construction and design CA funding (distributed mid-October 2017). Construction sometime during the period between Jan. 15, 2018 and April 1, 2018.
- TSA intends to fund construction of eligible improvements.
- Implement the resumption of PFC Collection to fund the improvements that are ineligible for TSA funding.

### **Background**

The Assembly-approved Airport Terminal Master Plan called for corrections to three critical deficiencies, including (1) working conditions in the baggage make-up area and (2) working conditions in the TSA baggage screening area. CBS addressed the third deficiency – the lack of hold-area rest rooms –in 2010.

Funding; \$158,569.25 grant from Transportation Security Administration (TSA) to design improvements in the TSA luggage screening area with the remaining design costs paid by funds collected through Passenger Facility Charges (PFC).

### **Baranof Warm Springs Dock Replacement:**

#### **Milestones This Period**

- Float fabrication under way.

#### **Future Milestones**

- Fabrication Summer 2016.
- Turnagain Marine mobilize to site ~September 15, 2016.
- Project completion October 2016.

### **Background**

The City and Borough of Sitka (CBS) received a \$1,900,000 FY2013 Alaska Legislature Grant to reconstruct the Baranof Warm Springs Dock. The funding was provided with the understanding that CBS would assume ownership and maintenance responsibilities for the

dock once it is reconstructed. The Assembly approved the Administrator to execute a Memorandum of Agreement with the Alaska Department of Transportation and Public Facilities (ADOT&PF) for completion of the Baranof Warm Springs Dock Reconstruction and Ownership Transfer. ADOT&PF be reimbursed the cost of designing and constructing the improvements from the FY13 Legislative Grant. The State awarded a contract to Turnagain Marine (TM) in the amount of \$1,457,285 for the Basic Bid and Alternate A which will result in a 200-foot long float. TM has contracted with Bellingham Marine Industries to fabricate the floats and Mantle Industries to design and fabricate the gangway.

### **Sitka Transient Float Replacement:**

#### **Milestones This Period**

- USACE approved Contractor plan to address non-conforming pile.

#### **Future Milestones**

- Review Contractor-implementation plan to address non-conforming pile.
- Implement engineered solution and close out project.

#### **Background**

CBS received a FY15 State of Alaska Municipal Harbor Facility Matching Grant, for the Sitka Transient Float Replacement Project, which will cover 50% of eligible construction costs not to exceed 2,700,000 in match funding. CBS has allocated a total of \$3,450,000 from the Harbor Enterprise Fund, ~\$198,000 from unspent ANB Harbor bond proceeds, and \$500,000 from the CBS Electric Fund for the project for a total budget of \$6,848,000. CBS awarded a contract to Northern Construction Service (NCS) in the amount of \$4,986,329 for the Base Bid and all additive alternates.

### **Seaplane Base:**

#### **Milestones This Period**

- Draft updated Siting Study submitted to CBS.
- Obtained Corps of Engineers Permit to allow for float/pile repairs.
- Contractor began float/pile repair.

#### **Future Milestones**

- Completion of repairs to existing SPB anticipated September 2016.
- Siting Study Update completion September 2016.

#### **Background**

In August 2002, the Sitka Seaplane Base Master Plan was completed and includes a Condition & Needs Assessment and Master Plan Alternatives Report. The plan considered 12 alternative sites for a new seaplane base and found the north end of Japonksi Island, between the Coast Guard Base and the cove behind the SEARHC buildings on Seward Avenue was the best alternative. In February 2009, the Assembly unanimously approved Resolution 2009-35 "Supporting the development of the Sitka Seaplane Base." This approved staff applying for and executing a Federal Aviation Administration (FAA) Airport Improvement Program grant for up to \$500,000 to develop the siting plan, issues resolution, design, environmental, and permitting phases of the project. Utilizing proceeds from that grant, in June 2012, an updated Sitka Seaplane Base Siting Analysis was completed which considered a new site and redevelopment of the existing site in addition to the previously recommended Japonski site. The Japonski site was again selected as the preferred site. The findings of this study were presented to the Port and Harbors Commission on April 11, 2012 where they unanimously approved further study of the Japonski Island site. Due to a decline

in the number of based aircraft, FAA requires an update to the Siting Study prior to application for any future grant funds for this project.

### **Gary Paxton Industrial Park Dock:**

#### **Milestones this Period**

- Proposals received on August 18, 2016.
- Executive Session with GPIB Board September 1, 2016.

#### **Future Milestones**

- Tentative GPIB/Assembly Work Session to discuss dock project September 2016.
- Contract award September/October 2016.

#### **Background**

The project is funded by a designated Legislative Grant, administered by the State of Alaska, Dept. of Commerce, Community & Economic Development, and Division of Community & Regional Affairs. The total amount of the grant is \$7.5 million. The project is administered by Public Works and the GPIB Director, Garry White. The firm of Moffatt & Nichol (M&N) was previously awarded a contract to provide the design for the GPIB Dock when it was envisioned as a fixed pier or bulkhead structure. M&N may assist CBS as technical reviewer during D/B proposal evaluation and construction.

### **Jeff Davis Street Reconstruction Project:**

#### **Milestones This Period**

- Construction contractor Coastal Excavation mobilized to job site and began work on sewer service connections and temporary water service.
- Identified problem with sewer main between Oja Way right-of-way and Sawmill Creek Road. Initiated change order to repair main.

#### **Future Milestones**

- Substantial completion initially scheduled for September 30, but will be delayed approximately 5 days due to sewer repair change order.

#### **Background**

The project includes replacement of approximately ~50-year old undersized water main with new, large diameter pipe within Jeff Davis Street and replacing the existing storm drainage infrastructure, pavement, curb, gutter and sidewalks. The project will also improve the sewer service to four homes on Jeff Davis Street currently served by a collection main crossing private property. Funding for the project is provided by the following sources; \$644,000 FY2015 ADEC Grant, \$812,000 FY2014 ADEC Water Loan, \$225,000 from 2016 General Fund and \$110,000 from 2017 General Fund.

### **Landfill and Crescent Lift Station Replacement:**

#### **Milestones This Period**

- Worked with design consultant PND Engineers to refine 35 percent design drawings.

#### **Future Milestones**

- CBS to procure pumps and electric control huts for Landfill Lift Station. These are long-lead items. Procuring materials prior to contract award has been approved by funding agency and will shorten the project duration and save contractor markup on materials.
- Landfill design to be complete in October 2016. Construction complete by mid-April 2017.

- Crescent design to be complete by mid-February 2017. Construction complete by mid-July 2017

### **Background**

The project includes replacement the Landfill Lift Station and force main pipe at the end of Tilson Street and the Crescent Lift Station adjacent to the Sitka Sound Science Center. The pumps and components of both lift stations are inefficient, obsolete and, in the case of the Landfill Lift Station, corroded due to the landfill leachate it is pumping to the wastewater treatment plant. There have also been four force main break within the past 2 years. Funding for the project is provided by the following sources: Two separate ADEC loans (the Lake, Monastery, Channel and Landfill lift station loan; and a separate Crescent lift station loan) and the wastewater fund.

### **Eagle Way and Old Harbor Mountain Road Utility and Road Upgrades:**

#### **Milestones This Period**

- Bid Opening August 2, 2016
- Notice of award sent to Coastal Excavation on August 15, 2016.

#### **Future Milestones**

- Construction is anticipated late 2016/early 2017 with completion required by June 30, 2017.

### **Background**

The project will include a minimum of 24-foot-wide paved road, storm drainage, water main and services, and possible pedestrian amenities within Eagle Way. The project will also include a minimum of 24-foot wide paved road and storm drain improvements within Old Harbor Mountain Road. Funding for the project consists of a \$1,500,000 2013 Commerce Community and Economic Development Grant.

### **Nelson Logging Road Upgrades:**

#### **Milestones This Period**

- 35% plans reviewed.
- Cultural investigation complete pending State Historic Preservation Office review and approval.
- Wetlands field investigation complete.

#### **Future Milestones.**

- Advanced design (65%) anticipated September 2016.
- Final Design (100%) anticipated October/November 2016.
- Construction is anticipated as early as 2017.

### **Background**

The project includes replacing both inadequate bridges and upgrading Nelson Logging Road as funding allows. The scope may also include road realignment(s) and widening to accommodate two-way traffic. Funding for the project is provided by \$2,343,000 2013 Commerce Community and Economic Development Grant.

### **Sitka 2016-17 Paving Project:**

#### **Milestones This Period**

- Preliminary pavement, ADA, storm and geotech assessment and project survey underway.

### **Future Milestones**

- Continue design process for accessibility, storm drain evaluation and geotechnical investigation.
- Advertisement for bids late 2016/early 2017.
- Construction is anticipated in spring/summer 2017.

### **Background**

The project includes new pavement and ADA required improvements with curb and gutter, storm drain improvements and sidewalk as applicable. Funding for the project is provided by the following sources:

\$ 500,000	CBS Capital Improvement Lincoln Street – Jeff Davis to SNHP FY16
\$1,130,000	CBS Capital Improvement Katlian Avenue FY16
\$ 310,000	CBS Capital Improvement Gavin Street – Brady to Cascade FY15 & FY16
\$ 385,000	CBS Capital Improvement Brady Street Pavement & Sewer FY17
\$ 405,000	CBS Capital Improvement Kashevaroff Street Pavement, Water & Sewer FY17
\$ 50,000	CBS Capital Improvement Sitka Hospital Emergency Entrance FY17
\$ 30,000	CBS Capital Improvement Lincoln Street, Water & Sewer FY17
<u>\$ 50,000</u>	CBS Capital Improvement Katlian Street, Water & Sewer FY17
\$ 2,860,000	Total Project Funding

### **North Kramer Debris Removal and Repair:**

#### **Milestones This Period**

- Debris removal at North Kramer completed.
- Final inspection completed.

#### **Future Milestones**

- Cleanup debris from log cutting at Gate 0 parking area.

#### **Background**

The Assembly passed Ordinance 15-44 on August 21, 2015 which declared a local government disaster declaration as a result of the slides of August 18, 2015, authorized the expenditure of local emergency funds, and requested the Governor declare a Disaster Emergency to exist as described in AS 26.23 and provide State assistance to the CBS. Governor Walker authorized up to \$1,000,000 from State Disaster Relief Funds to assist with the cleanup and recovery. These funds can be utilized to remove the debris from the right-of-way and restore municipal infrastructure to its pre-disaster condition. On October 27, 2015 the Assembly approved a total authorized budget of \$1,500,000 for all costs related to the disaster declaration and authorized the Administrator to award all bids and execute all.

### **Federal Land Access Program (FLAP) Grant: Phase 6:**

#### **Milestones This Period**

- Memorandum of agreement between The City and Borough of Sitka and Western Federal Lands was executed February 26, 2016.
- A RFP was issued and engineering firm hired for Phase I Design Concept of the trail from Harbor Mountain Road to Starrigavan including connectors to the Old Sitka cruise ship dock.

- Work completed thus far includes: location of two preliminary trail routes from Harbor Mountain to Starrigavan; location of two bridge crossings; hydraulic sizing of bridges and major culverts along both routes; construction cost estimate for both alignments.

### **Future Milestones**

- Sitka Trail Works will coordinate a public meeting this fall to define primary alignment.
- Sitka Trail Works will arrange for biological and cultural reports for NEPA environmental permitting to be completed in partnership with the Forest Service this fall and winter.
- Sitka Trail Works will apply for Corps permit on behalf of the City after US FS wetlands delineation. The Corps permit will be in place by 2018.
- The completion date is estimated spring 2018 for all permitting. The project will be construction ready at that time.
- FLAP 6 Cross Trail construction grant applied for May 15, 2016 and award decision anticipated by September 1, 2016. If awarded, funds will be available fiscal year 2019.

### **Background**

The City and Borough of Sitka has been awarded a \$250,000 MAP-21 Federal Lands Access Program (FLAP) Grant for planning, design and permitting of Phase 6 Cross Trail multimodal pathway (Cross TMP), connector from Kramer Drive to Alaska Marine Ferry Terminal, by Western Federal Lands (WFL). The Assembly approved submission of the grant in Resolution 2014-06 in April 2014. The Western Federal Lands Access Program application was submitted in April 2014, and then awarded on July 26, 2014. This is listed as a FY16 budgeted project with Western Federal Lands Access Program.