

**PUBLIC WORKS ASSEMBLY UPDATE**  
WORK COMPLETED JUNE 2016

**Kettleson Memorial Library Expansion (now Sitka Public Library):**

**Milestones This Period**

- Contractor has completed minor changes.
- Building Commissioning completed.
- Physical Completion of construction contract

**Future Milestones**

- Acquire and Install additional furnishings outside of construction contract
- Final completion of all required contract documentation and warranties.

**Background**

The State funding of \$5.7 million awarded to CBS is a direct appropriation with no funding match requirements. A private donation of \$400,000 has also been given to the project by the John J. and Eleanor Brust Family and the City has committed \$200,000 in CPET funding and \$357,000 from the General Fund. The Friends of the Library have also raised almost \$90,000. \$350,000 of the budget was allocated to the Centennial Hall Parking Lot Project to relocate the Swan Lake storm drain, leaving a current project budget of approximately \$6.4 million for the expansion and renovation of the Library.

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

**Milestones This Period**

- Grading and installation of exterior concrete and pavers is nearing completion.
- Installation of casework and wood wainscot and trim in progress.
- Ceiling grid installation is in progress.
- Installation of the new light fixtures is in progress
- Installation of flooring is in progress.
- Installation of theatrical systems in the Auditorium is in progress.
- Installation of mechanical equipment is complete.
- Installation and programming of mechanical controls is in progress.
- Rough in for AV and network in progress.
- Interior and exterior painting in progress.

**Future Milestones**

- Commissioning of mechanical systems.
- Installation of AV Equipment.
- Bid the Furniture, Fixtures, and Equipment (FF&E) package.
- Substantial completion is contractually required December 20, 2016, but the current project schedule shows the project achieving Substantial Completion before this required date.

**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**

- Executing Change Order to the Professional Services Contract with McCool Carlson Green, Airport Design Consultants for the design of the electronic baggage screening and new bag belt design for TSA and the Airline Carriers.
- Executed \$158,569.25 grant offer from Transportation Security Administration (TSA) to design improvements in the TSA luggage screening area.
- Received Assembly Budget Appropriation Approval for TSA funding.

### **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 PFD 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. Passenger Facility Charges have been collected to accomplish some of this work.

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

### **Milestones This Period**

- Submittals reviewed by ADOT&PF.
- Early fabrication of the float components.

### **Future Milestones**

- Submittals and fabrication Summer 2016.
- Turnagain Marine mobilize to site ~September 15, 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**

- Contractor completed several minor punch list items.
- Contractor attempted to reinforce a non-conforming pile however it was not successful.

#### **Future Milestones**

- Contractor develop plan to address one remaining pile which does not meet contract requirements.
- Final Completion anticipated Summer 2016.

#### **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**

- None.

#### **Future Milestones**

- Obtain Corps of Engineers Permit request to allow for float/pile repairs.
- Completion of repairs to existing SPB anticipated September 2016.
- Siting Study Update completion July 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**

- Issued Design/Build (D/B) Request for Proposals (RFP) for GPIIP floating dock.

#### **Future Milestones**

- RFPs due August 2, 2016.
- Contract award September 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 GPIIP Director, Garry White. The firm of Moffatt & Nichol (M&N) was previously awarded a contract to provide the design for the GPIIP 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.

## **Edgecumbe Drive Street Reconstruction:**

### **Milestones This Period**

- O'Brien & Sons completed punch list for Summer 2015 construction.

### **Future Milestones**

- none

## **Background**

The project includes drainage, sidewalk, curb and gutter, road subgrade and pavement improvements on Edgecumbe Drive from Peterson Street to Cascade Creek Road. The total project budget is \$5.46M. The Assembly approved award of a design-build contract to S&S for \$4,636,500 on May 27, 2014.

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

### **Milestones This Period**

- Opened bids for the project. Issued Notice of Award to low bidder – Coastal Excavation – on July 5, 2016.

### **Future Milestones**

- Host second public meeting on July 7, 2016.
- Issue Notice to Proceed to Coastal Excavation by July 12, 2016.
- Project substantial completion is September 30, 2016.

## **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 (anticipated).

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

### **Milestones This Period**

- Due to the extreme maintenance and repair efforts required at Landfill Lift Station, we decided to divide the design project into consecutive – rather than concurrent – segments. We will design and bid Landfill Lift Station first.

### **Future Milestones**

- Landfill design to be complete in November 2016. Construction complete by mid-February 2017.
- Crescent design to be complete by mid-December 2016. Construction complete by mid-May 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 ADEC loans and from the General Fund.

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

### **Milestones This Period**

- Advertisement for Bids June 28, 2016

### **Future Milestones**

- Bid Opening August 2, 2016
- Construction is anticipated summer 2016 to spring 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 received for review
- Cultural investigation underway

### **Future Milestones.**

- Wetlands evaluation to begin in July 2016
- Advanced Design (65%) due July 2016.
- Final Design (100%) due October 2016.
- Construction is anticipated in early 2017 to align with Katlian Bay Road (ADOT&PF) project.

## **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.

## **Ultra Violet (UV) Disinfection Facility:**

### **Milestones This Period**

- Warranty inspections completed.
- SCADA upgrades by Boreal Controls, Inc. and flow controls valves for final system upgrade to address the UV Disinfection Facility and the new higher dam elevation.

### **Future Milestones**

- Final Completion July 2016.

## **Background**

The Blue Lake drinking water system is a surface water system, which must comply with the EPA Enhanced Surface Water Treatment Rules (ESWTRs). The UV Disinfection Facility will provide the additional microbial and disinfection controls required under the ESWTRs. The current total project cost estimate is \$8,966,000. Funding for this project is provided by State of Alaska Department of Environmental Conservation (ADEC) loans and grants:

\$4,000,000 FY 2011 ADEC Loan (Includes \$2,500,000 financed with \$1,500,000 subsidized)  
\$2,550,000 FY 2012 ADEC Loan  
\$3,500,000 FY 2012 ADEC Grant (30% local match requirement).  
\$2,061,000 FY 2013 ADEC Grant (30% local match requirement).  
\$12,111,000 Total Project Funding

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

### **Milestones This Period**

- Preliminary design and project survey underway

### **Future Milestones**

- 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  
\$1,940,000 Total Project Funding

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

### **Milestones This Period**

- Bid opening June 9, 2016
- Southeast Earthmovers low bidder
- Debris removal began July 2016

### **Future Milestones**

- Construction completion July 2016

## **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 has been executed.

## **Future Milestones**

- Hire a consulting company for planning, design, and complete environmental and permitting sometime in July 2016.
- The completion date is estimated around October 2016.

## **Background**

The City and Borough of Sitka has been awarded a \$250,000 MAP-21 Federal Lands Access Program (FLAP) Grant for 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.

## **Water**

Water and sewer staff performed a number of locates around town for various contractors and homeowners.

Three customer side water leaks were identified.

Water locates were performed at various locations throughout the distribution system.

The annual Consumer Confidence Report was prepared and mailed ahead of schedule to all residents.

Maintenance staff completed the chlorine pump installation at the Blue Lake Water Treatment Plant. These new pumps are needed to handle the higher pressures caused by the dam being raised. The staff did a fantastic job pulling this project together.

The water and wastewater divisions have been performing locates, televising pipes, and doing investigative work ahead of the surveyors for future paving/utility projects around town.

## **Wastewater**

Wastewater staff attended an OSHA 10 hour training compliments of SEARHC. This is a 10 hour general industry safety training course.

Wastewater operators worked with the public works streets division to repair a leak in the 6 inch ductile iron force main at the landfill lift station. A force main is a sewer line that uses pumps to push the sewerage when gravity flow is not achievable. The landfill lift station and

pipings are scheduled to be replaced in the coming months, however the leaks needed to be repaired in the interim.

Sewer locates were performed at various locations throughout the wastewater collection system.

Wastewater crews used the Camel to clean the storm water catch basins on Edgecumbe Drive.

Water and wastewater crews located water valves, determined pipe size, and locations for the upcoming development of the property on the inside of Alice Loop.

Water and wastewater staff attended portable generator training given by our electrician.

Wastewater staff performed a CCTV inspection of the sewer lines at the old city shops property in preparation for the new development.

The Hazard Communication Program has been updated to reflect current operations.