

PUBLIC WORKS ASSEMBLY UPDATE
WORK COMPLETED JULY 2016

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 is complete.
- Ceiling grid installation is complete.
- Installation of the new light fixtures is nearly complete
- Installation of flooring is nearly complete.
- Installation of theatrical systems in the Auditorium is in progress.
- Installation and programming of mechanical controls is in progress.
- Rough in for AV and network is complete.
- AV equipment and programming is beginning
- Interior and exterior final painting in progress.
- Site clean-up and de-mobe is beginning.
- Building final cleaning is in progress.

Future Milestones

- Commissioning of mechanical systems.
- Bid the Furniture, Fixtures, and Equipment (FF&E) package.
- Substantial completion is contractually required December 20, 2016, but inspections are scheduled the weeks of August 15 and Aug 22, 2016.

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

- Scheduled TSA Kick-Off meeting. Consultant and Stakeholder Kick-Off meetings are scheduled after the summer season- September/October 2016. 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.

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

- Contractor working on plan to address non-conforming pile.

Future Milestones

- Review Contractor-provided engineered 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

- Development of economic analysis as part of updates Siting Study.

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 August 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 2 addenda for Design/Build (D/B) Request for Proposals (RFP) for GPIIP floating dock.
- Conducted pre-proposal meeting.

Future Milestones

- RFPs due August 18, 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.

Jeff Davis Street Reconstruction Project:

Milestones This Period

- Hosted second public meeting on July 7, 2016.
- Issued Notice to Proceed to Coastal Excavation on July 21, 2016.

Future Milestones

- 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

- Received and reviewed 35% design drawings for Landfill Lift Station rebuild.

Future Milestones

- 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 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 complete pending SHIPO review and approval
- Wetlands field investigation complete waiting for report.

Future Milestones.

- Advanced Design (65%) due August 30, 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.
- Both dehumidifiers functioning properly
- 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

- SCADA upgrades by Boreal Controls to be completed.
- New UV sensors to replace Trojan sensors

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

- Granite Creek gavel removal completed.
- Debris removal at Kramer began July 2016
- Final inspection scheduled for July 28, 2016

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.

Water

Water staff responded to 7 water leak calls, three of which were on the city side. The city side leaks have been repaired with the help of the public works streets crew.

A number of water locates were performed including a handful for the upcoming Jeff Davis road and utility project.

A backflow preventer and water meter was installed at the Eliason Harbor as part of the transient float project. The backflow preventer prevents the possibility of salt water from entering our water distribution system.

A leaking hydrant was repaired on Degroff St.

We are still working through issues with our UVT analyzers at the new UV disinfection facility. This has been an on-going issue that we have been working with the manufacturer on. We hope to have resolution soon.

A leak on the soda ash pump was repaired. Soda ash is added to the water to increase the pH and help reduce the leaching of lead and copper from pipes.

Wastewater

Sewer locates were performed at various locations around town.

The Camel was used to remove blockages at three separate lift stations.

The maintenance shop floor was cleaned and two coats of epoxy paint was applied.

Smoke testing was done on Lincoln St. to determine if there were any illegal connections to the sanitary sewer system. No illegal connections were discovered.

Wastewater staff assisted the building maintenance department in moving free furniture from the former forest service building. We acquired a number of items such as file cabinets, chairs, keyboards, etc.

The 20 inch sewer main on Katlian is in the process of being looked at with our CCTV equipment ahead of the upcoming paving project next year.