

PUBLIC WORKS ASSEMBLY UPDATE

WORK COMPLETED OCTOBER 2016

Landslide Disaster Repair:

Milestones This Period

- Issued a contract and Notice to Proceed to CBC Construction for Blue Lake Road, Green Lake Road and Water Treatment Plant Access Road Disaster Repair project.
- DHS&EM approved the request for time extension to November 30, 2016 for Category A – Debris Removal to the Division of Homeland Security Management & Emergency Management.

Future Milestones

- Compile a bid package for the repairs to the GPIIP Administration Building November 2016.

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). A request has been made to increase to \$1.6 million.

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 \$1.6 million and was granted authorization to spend \$1,500,000 by the Assembly.

Harrigan Centennial Hall (HCH) Renewal:

Milestones This Period

- HCH Renewal Project is Substantially Complete. Most of the Punch List Items were completed or corrected during the month of October.
- Installation and programming of the AV Equipment Package is approximately 98% complete.
- Staff training for use of new building systems, operations, and maintenance procedures is complete.
- Furniture, Fixtures, and Equipment (FF&E) procurement is under way.

Future Milestones

- Complete project closeout and punch list items for Physical Completion by November 4, 2016.

- The major portion of the HCH Furniture Order due to arrive in December 2016.
- Final Completion of the project (closeout of all paperwork).

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

- Consultants working on schematic design package.

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 May 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.

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 previously collected through Passenger Facility Charges (PFC).

Baranof Warm Springs Dock Replacement:

Milestones This Period

- Project was Substantially Complete on October 22, 2016.

Future Milestones

- Project completion November 2016.
- ADOT&PF transfer of ownership and operations/maintenance responsibility to CBS upon project completion.

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 will 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

- Completed repairs to non-conforming pile
- Completed punch list tasks.
- Completed warranty repairs.

Future Milestones

- Final Completion of 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

- None

Future Milestones

- Review Siting Study Update.

Background

In August 2002, the Sitka Seaplane Base Master Plan was completed to include 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 potential future grant funds for this project.

Gary Paxton Industrial Park Dock:

Milestones this Period

- GPIIP Board Executive Session to finalize Best Value determination.

Future Milestones

- GPIIP Board Meeting November 14, 2016 for contract review.
- Recommend for award of GPIIP Dock contract to Assembly November 22, 2016 meeting.

- Contract award November 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 GPIP Director, Garry White. The firm of Moffatt & Nichol (M&N) was previously awarded a contract to provide the design for the GPIP 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 replaced defective sewer main from Oja Street right-of-way to Sawmill Creek Road.
- Paved Jeff Davis from Sawmill Creek Road to John Brady, and installed curb, gutter & sidewalk.

Future Milestones

- Substantial completion was initially scheduled for September 30. However, due to the unanticipated replacement of the sewer main, the project was broken into two phases: north of John Brady and south of John Brady. The portion north of John Brady is complete; the section south of John Brady will be completed in Spring 2017 after a winter construction shutdown.

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

- Solicited bids for construction of the Landfill Lift Station. Bids are due November 17.
- Issued purchase orders for lift station pumps and electrical hut. This will be owner-provided equipment. The benefits are (1) faster procurement for these long-lead items and (2) saving contractor markup.
- Design for the Crescent Lift Station is under way; 35% drawings due November 14.

Future Milestones

- Landfill lift station 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 of 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

- The bids were less than anticipated. Street lighting and an additional parking lane are being added to the project.
- Notice to Proceed Coastal Excavation on September 12, 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 Commerce Community and Economic Development Grant.

Nelson Logging Road Upgrades:

Milestones This Period

- Advanced design (65%) anticipated received October 2016.
- Review comments for 65% plans submitted to consultant.
- Meeting held with Trail Works October 26, 2016
- 65% plans submitted to Forest Service October 21, 2016

Future Milestones.

- Public Meeting to be held November 9, 2016
- Cultural Investigation Report November 2016
- Wetlands Report November 2016
- Final Design (100%) anticipated December 2016.
- Construction is anticipated for Spring 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 Commerce Community and Economic Development Grant.

Sitka 2016-17 Paving Project:

Milestones This Period

- Preliminary pavement, ADA, storm and geotechnical assessment and project survey complete.

Future Milestones

- Begin preliminary design November 2016
- 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 Avenue, Water & Sewer FY17
\$ 2,860,000	Total Project Funding

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

Milestones This Period

- 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 finalize the 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 2020 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 in November 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/Wastewater

- Water crews performed locates for Chatham Electric who were installing a new power pole near the National Cemetery. During the installation, they uncovered the 24 inch transmission main (this is the pipe that brings treated water from the water treatment plants out Sawmill Creek Rd). The transmission main appeared to be in good condition with no corrosion visible despite being surrounded by groundwater.

- Water and wastewater crews responded to the recent electrical outages. During outages, the water and wastewater crews ensure power is transferred to all generators (most are quite old) and monitor the systems until power is restored. The generators provide power to our lift stations that pump wastewater over to the wastewater treatment plant on Alice Island. Once power is restored the crews go back around to ensure power has transferred back and all equipment is operating as it should.
- A belt on one of the pumps at the Kimsham Landfill lift station burned up. In order to keep the lift station running, the operator was able to turn that pump off and switch over to the second pump while a repair could be made. Although this lift station will be completely replaced in 2017, operators spend a significant amount of time and money trying to keep it running in the interim.
- Water crews helped a resident investigate a water leak on their property. These types of situations require water crews to turn water valves on and off and provide locates, etc.
- The fall Household Hazardous Waste Event was a success despite having netted a lower amount of waste than the previous fall.