

PUBLIC WORKS ASSEMBLY UPDATE

WORK COMPLETED NOVEMBER 2016

Landslide Disaster Repair:

Milestones This Period

- Contractor has removed all debris from the Blue Lake site.
- Reconstruction of the open ditch on Blue Lake and Green Lake Road is 90% complete.
- CBS Insurance adjustor arrived in Sitka to provide a damage assessment of the GPIP Administrative building.

Future Milestones

- Completion of final paperwork and closeout of Category A – Debris Removal.
- Compile a bid package for the repairs to the GPIP Administration Building December 2016 to incorporate results of insurance adjustor damage assessment.

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

- The Construction Contract Punch List Items were completed for project “Physical Completion”.
- Installation and programming of the AV Equipment Package is approximately 98% complete and there are still outstanding programming issues punch list items being addressed and corrected.
- More Staff training for use of new building systems, operations, and maintenance.
- Furniture, Fixtures, and Equipment (FF&E) procurement is still under way.

Future Milestones

- The major portion of the HCH Furniture Order due to arrive mid-December 2016.

- Complete Kitchen Equipment and Maintenance Equipment procurement.
- 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

- The baggage screening consultant submitted preliminary baggage screening layouts to the Architect and CBS for the **TSA baggage screening design grant project**. These layouts were deemed inadequate as this design does not address the many problems that exist with passenger flow, through-put, fish boxes, and baggage during the Visitor season and in fact, further impact these existing problems.
- Staff met and discussed the narrow scope (baggage screening improvements only) of the TSA grant funds. It was determined that it was in the CBS best interest to pursue new PFC funding to address the bigger picture and resolve the airport terminal passenger and baggage flow problems.
- Confirmed the funds remaining from the last PFC can be spent for the baggage make up area corrections and that a new PFC is required to fund the other modifications needed.
- Set a meeting date in January with TSA to discuss the schedule change and put the baggage design on hold for now, as Assembly approval will be required to pursue PFC funding for a more comprehensive design/construction solution.

Future Milestones

- Prepare PFC funding plan for Assembly approval.
- Revise the preliminary TSA Baggage Screening Design Project Schedule to be combined with a comprehensive project schedule (with Assembly approval).

Background

Airport Terminal Master Plan, approved by the Assembly in (2008-date?) called for corrections to three critical Sitka airport terminal building 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.

TSA offered Sitka \$158,569.25 grant funds to design improvements to the TSA Baggage Screening Area. Other areas impacted by these design changes are ineligible for the TSA design funding. It is permitted for the PFC funds previously collected to be spent correcting deficiencies in the other two areas noted in the Master Plan. Additional PFC funding is required for a comprehensive solution to the many issues inherent in the function of the Sitka Airport Terminal Building.

Seaplane Base:

Milestones This Period

- Revised Siting Study completed.

Future Milestones

- Awaiting FAA response to request for Sitka Seaplane Base entry into National Plan of Integrated Airport Systems which would allow for future grant funding. Project in holding status until such time.

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

- Design/Build contract awarded to Turnagain Marine Construction on November 22, 2016.
- Kickoff meeting held on November 30, 2016.
- Assembly approved establishing a project contingency of \$250,000 utilizing \$125,000 from the Bulk Water Fund and \$125,000 from the GPIP Enterprise Fund on first reading on November 22, 2016.

Future Milestones

- Assembly to consider establishment of project contingency on second reading on December 13, 2016.
- Design development in early 2017.
- Construction anticipated June – August 2017.

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. A design/build contract was awarded to Turnagain Marine Construction in the amount of \$6,800,000 on November 22, 2016. Substantial completion is anticipated in Fall 2017.

Jeff Davis Street Reconstruction Project:

Milestones This Period

- Contractor cleaned up after Phase I (Sawmill Creek Road to John Brady Street) paving.
- CBS opened all of Jeff Davis to traffic during the winter shutdown period.

Future Milestones

- Substantial completion was initially scheduled for September 30. However, due to the unanticipated replacement of a portion of the sewer main, the project was broken into two phases: north of John Brady (Phase I) and south of John Brady (Phase II). 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

- Opened construction bids for Landfill Lift Station Improvements project. Issued Notice of Award to Coastal Excavation on November 30, 2016.
- Completed 35 percent drawings for Crescent Lift Station Replacement project.

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

- Reviewed project submittals from Contractor.
- Reviewed revision to Eagle Way road section to add parking lane.

Future Milestones

- Construction is anticipated April 2017 with completion required by June 30, 2017.
- Change order to account for Eagle Way road section revisions.

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

- Public Meeting held November 9, 2016

Future Milestones.

- Cultural Investigation Report December 2016
- Wetlands Report December 2016
- Final Design (100%) anticipated February 2017
- 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

- Final Design Change order approved 12/6/16

Future Milestones

- Begin 65% design December 2016
- Final Design complete March 2017
- Advertisement for bids 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

- Received \$1.8 million dollar grant from Federal Highway Administration. Funds will be made available in October 2018.
- Sitka Trail Works coordinated a public meeting November 29 to solicit input on two alignment options. Meetings also conducted with SEDA (December 8) and Sitka Parks & Rec committee (December 18) for comment.

Future Milestones

- 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.

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

- The water division completed the annual flushing of the distribution system. This is a systematic process that removes sediment that has settled in the pipes. The flushing is done through fire hydrants and blow-offs and takes approximately 9 days to complete. The water crew come in during the early morning hours in order to minimize the disruption to the users. During the flushing, four fire hydrants were found to be in need of repair. Two have since been repaired and parts have been ordered for the others.
- The Senior Water Operator is in the process of updating the lead and copper sample siting program. The lead and copper rule requires homes that meet certain criteria to be sampled. The number of homes sampled is based on population. The CBS is required to take 30 samples in 2017. The Senior Water Operator has worked with the building department on a materials evaluation and is sending letters to homes identified as possibly meeting the criteria asking them to participate in the sampling program. We plan to have this dialed in soon and be prepared to distribute the samples bottles to the homeowners come June.
- David Khan, an Engineer with the ADEC completed the annual Filtration Avoidance Inspection. The CBS has a waiver that allows us to not filter our drinking water. Each year, the ADEC does a physical inspection of our water treatment systems and performs a records review to ensure we are meeting all of the federal requirements. The inspection did not uncover any new deficiencies.

Wastewater

- Wastewater crews have been inspecting underground sewer and storm infrastructure on Katlian with the CCTV equipment in preparation for the paving project.
- The annual cleaning of the list station wet wells has commenced. The Camel is used to remove grease, grit, sludge and debris.
- Wastewater maintenance staff cleaned the air release valves in the wastewater collection system. Air release valves continually release air to protect against surges in the system. Wastewater operations staff provided traffic control while the maintenance was performed.