

PUBLIC WORKS ASSEMBLY UPDATE

WORK COMPLETED THROUGH APRIL 2017

Landslide Disaster Repair:

Milestones This Period

- The GPIP Administration Building Repair Project was presented to the GPIP Board for a decision to either move forward to repair the building to pre disaster condition or accepting the insurance settlement. The Board opted for taking the insurance settlement with a unanimous vote of 4/0.
- Continue construction of the diversion channel at the Water Treatment Plant Access road.

Future Milestones

- Grade and resurface Blue Lake and Green Lake Road.
- Substantial Completion of Blue Lake, Green Lake and Water Treatment Plant Access road is anticipated in June 2017.
- May 23, 2017 a motion for Assembly approval to accept the insurance settlement of approximately \$248,000 for the GPIP Administration Building.

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

- Additional CBS Staff and consultant work on project record documents (as-builts) and close-out schedules for staff future operations.
- Production in progress for meeting room name signage, yellow cedar canoe cradle, and original totemic door pull art display.

- Furniture, Fixtures, and Equipment (FF&E) procurement of kitchen equipment and maintenance equipment is in progress.

Future Milestones

- Support operations during the warranty period.

Background

The project funding includes four State grants totaling \$11,500,000; a \$1,991,271 FY10 Legislative Grant designated for a lightering facility visitor's center (previously planned for under the O'Connell Bridge), \$1,180,000 FY11 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 Improvements:

Milestones This Period

- Architect developing concept plans for upcoming stakeholder meetings.
- Financial consultants working on preliminary finance plan.

Future Milestones

- Prepare preliminary financial plan, concept diagrams, and preliminary project milestone schedule planned for Assembly approval June 2017.

Background

The Airport Terminal Improvement Project is intended to remedy some of the existing critical problems identified in the Airport Terminal Master Plan 2008-2011, including working conditions in the baggage make-up area and in the TSA baggage screening area, as well as problems with congested passenger queuing, screening, baggage, fish boxes, and waiting areas, or passenger flow. The Airport Terminal Improvements Project is funded through a \$275,000 budget appropriation, FY14 from prior Passenger Facility Charges (PFC) collected for terminal improvements. There is a remaining balance of \$232,000 of PFC funds that have not been appropriated. Currently PFCs are not being collected to fund design and construction of terminal improvements.

CBS accepted a TSA design grant in the amount of \$158,569.25 to design specific improvements to the TSA Baggage Screening Area. Other areas impacted by these design changes are ineligible for the TSA design funding and need to be funded by other sources, like funds collected through Passenger Facility Charges.

The preliminary TSA baggage screening layouts impact other adjacent terminal areas/spaces. These limited conceptual design schemes do not address the many problems that exist with passenger flow, queuing and through-put, waiting areas, or the handling fish boxes (which impact all aspects of the terminal, especially during the visitor season). Staff are working on a plan with the airport consultants and stakeholders to improve the airport terminal problems along with the baggage screening and will be presented to the Assembly for approval.

Sitka Wayfinding Signage

Milestones This Period

- Working with the Designer and Sitka Chamber of Commerce on completing the RFP with specific sign locations and site conditions identified.

Future Milestones

- Prepare the bid package and bid the project late spring/early summer 2017.
- Substantial Completion anticipated in fall 2017.

Background

Wayfinding signage was identified as one of the key projects in the 2010 Sitka Passenger Fee Fund Implementation Plan. On June 25, 2013 the Assembly approved a request from the Tourism Commission and Destination Sitka Working Group to move the Wayfinding Signage Project forward by funding the project utilizing Commercial Passenger Excise Tax proceeds. The Sitka Convention & Visitors Bureau (SCVB) was tasked to manage the project at that time. Later The Sitka Chamber of Commerce managed the project while the Consultant, Great Destinations Strategies (GDS), completed the design intent drawings and general specifications. With these complete, the project management has shifted to Public Works to oversee the fabrication and installation of the signage. The project is anticipated to be completed in 2017. The Assembly approved a budget appropriation of \$282,300 from CPET Funds, General capital projects Fund, for the purpose of designing and constructing Wayfaring signs.

Gary Paxton Industrial Park Dock:

Milestones this Period

- Developed/finalized design of site layout, transfer-bridge, barge retrofit, small vessel float, gangway, fire suppression and electrical systems.
- Coordination on barge wear deck design.
- Barge demolition and retrofit in progress at Puget Sound facility.
- Fabrication underway for transfer-bridge, small vessel float, dolphins.
- Project is ~36% complete with expenditures at approximately \$2.5 million.

Future Milestones

- Outfit barge and install pile hoops completed by June 2017.
- Transfer bridge fabrication and coatings completed by June 2017.
- Dry-dock barge for coating application July 2017.
- On site construction anticipated September - October 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 GPIIP Director, Garry White. A design/build contract was awarded to Turnagain Marine Construction in the amount of \$6,800,000 on November 22, 2016. The Assembly approved establishing a project contingency of \$250,000 utilizing \$125,000 from the Bulk Water Fund and \$125,000 from the GPIIP Enterprise Fund on December 13, 2016. Substantial completion is anticipated in October 2017.

Jeff Davis Street Reconstruction Project:

Milestones This Period

- Water main installed from John Brady Drive to Lincoln Street.
- Installation of 300 linear feet of storm drain pipe and two concrete storm structures.

Future Milestones

- Completion of water main installation, storm drain installation, curb, gutter and sidewalk replacement and pavement replacement south of John Brady Drive in May, as well as restoration of damages to lawns and landscaping along the length of Jeff Davis. Substantial Completion date is June 6, 2017.

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. A change order was executed to replace ~220 LF of critical sewer main which had not been anticipated, however had a significant belly (greater than 1 foot) and may have been a future issue that could undermine the new asphalt if not addressed. 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

- Contractor is approximately 85 percent complete with the construction of the Landfill Lift Station. Wet well and valve vault structures installed in April; leachate pond excavated and made ready for impermeable liner.
- Opened bids for construction of Crescent Lift Station on April 6, 2017. Low bidder is CBC, Inc.

Future Milestones

- Substantial completion date Landfill lift station construction is May 24, 2017. Remaining work includes installation and testing of new pumps, construction of leachate pond liner and project cleanup.
- Issue Notice to Proceed on Crescent Lift Station contract. Substantial Completion for construction is August 18, 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 two 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 Enterprise Fund.

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

Milestones This Period

- NEPA public scoping report and documentation submitted to Western Federal Lands by Sitka Trail Works.

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 by this 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. Sitka Trail works is overseeing the work on behalf of CBS via a Memorandum of Agreement.

South Lake – West DeGroff water, sewer and street repairs:

Milestones This Period

- Advertised for construction bids on April 11, 2017.
- Hosted pre-bid conference on April 18, 2017.

Future Milestones

- Bid opening scheduled for May 9, 2017.
- Issue construction Notice to Proceed in May 2017 with Substantial Completion for base bid set at September 8, 2017.

Background

The project includes replacement of aging, failing water, sewer and storm drainage infrastructure in Lake Street from the roundabout to DeGroff Street, and DeGroff Street from Lake Street to Hollywood Way. The project will also replace pavement, curb, gutter and sidewalk, which will be demolished during the utility replacement. Funding for the project is provided by the following sources; \$1,000,000 FY2017 ADEC Grant, \$715,800 FY2015 ADEC Water and Sewer Loans, \$200,000 from FY2017 General Fund, \$50,000 from the 2017 Water Enterprise Fund and \$50,000 from the 2017 Wastewater Enterprise Fund.

Eagle Way (EW) and Old Harbor Mountain Road (OHMR) Utility and Road Upgrades:

Milestones This Period

- Contractor completed installation of new water main, storm drain piping and basins, subgrade excavation and subbase fill, and preparation of rip rap subgrade (EW).
- Construction project is 40% complete.

Future Milestones

- Electrical conduit and street light installation (EW) May 2017.
- Mobilization and utility installation (OHMR) May 2017.
- Curb/gutter, sidewalk and paving (EW & OHMR) May/June 2017.
- Substantial Completion required by June 30, 2017.

Background

The project will include new pavement, storm drainage, water main and services, and a pedestrian pathway within Eagle Way. The project will also include new pavement and storm drain improvements within Old Harbor Mountain Road. Funding for the project consists of a \$1,500,000 State of Alaska Department of Commerce Community and Economic Development Grant.

Boat Company Building Sink Hole Repair:

Milestones This Period

- Develop US Army Corps of Engineers (COE) permit application.

Future Milestones.

- Submit COE permit application May 2017.
- Develop construction design and specifications for project May/June 2017.
- Advertise construction contract June 2017

Background

The project includes stabilizing eroding shoreline at the Gary Paxton Industrial Park (GPIP). The project is funded by the GPIP enterprise fund with an authorized budget of \$250,000.

Sitka 2016-17 Paving Project:

Milestones This Period

- 100% final design submittal received by CBS.

Future Milestones

- Advertisement for Bids May 5 2017.
- Construction is anticipated in summer 2017 with Substantial Completion by August 31, 2017.

Background

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

\$ 2,770,000	General Fund – Sitka Paving 2017
\$ 35,000	Water Fund – Sitka Paving 2017
\$ 85,000	Wastewater Fund – Sitka Paving 2017
\$ 2,890,000	Total Project Funding

Nelson Logging Road Upgrades:

Milestones This Period

- 85% design submittal received by CBS.
- Submittal of Cultural Resources Report to State Historic Preservation Office.
- Alaska Department of Natural Resources began processing Right Of Way application.
- Met with Forest Service on site to discuss project impacts to Forest Service issues.

Future Milestones.

- Final design May/June 2017.
- Project permits received May/June 2017.
- Construction is anticipated to begin late Summer/Fall 2017.

Background

The project includes replacing both inadequate bridges, realignment at HPR intersection, upgrading Nelson Logging Road and pedestrian amenities 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 a \$2,343,000 State of Alaska Department of Commerce Community and Economic Development Grant.

Water

The Electric Department is planning to install new transmission power poles along SMC Rd. from Thimbleberry to the Blue Lake Rd. The Water Division provided locates for the 30 inch water transmission main and the 12 inch water distribution main that run along the same side of the road as the proposed transmission power poles.

The Water Division provided assistance to a number of residences who had water leaks on their service lines or within their homes. This assistance often requires operators to help locate the water shut-offs both inside the homes and on private property. Property valves are often buried and not easily accessible or functional.

The Water Division repaired the fire hydrant located at the DOT building at the airport. This hydrant is used for filling the crash trucks.

The Water Division continues to troubleshoot issues with one of the three UV reactors. We are working with the manufacturer and the equipment is still under warranty.

The Water Division performed pressure tests on the treated and untreated fire hydrants at the GPIIP.

The Water and Wastewater Divisions provide information, perform inspections, supply parts, etc. on a daily basis to the road and utility projects. We are currently working on Jeff Davis, Eagle Way, and Old Harbor is scheduled to begin mid-May.

Wastewater

The Wastewater Division performed dye testing on the Sitka Community Hospital's storm drain system.

The Wastewater Division used their CCTV equipment to televise the sewer lines on Viking Way and Valhalla Drive. The goal is to televise a third of the wastewater system on an annual basis. This helps diagnose problems, perform condition assessment and project planning.

The Wastewater Division is working with the Sitka Community Hospital on getting their grease trap in functioning order.

Spring cleaning occurred at the wastewater treatment plant. This consists of hosing down the parking lots, washing interior and exterior windows, and performing a deep clean inside of the treatment plant.

A tour of the wastewater treatment plant was given to a class from Mt. Edgecumbe HS. We typically get asked to provide tours a couple times a year to the MEHS and look forward to each one.

The Wastewater Division is performing daily inspections on the Landfill Lift Station replacement project.