

PUBLIC WORKS ASSEMBLY UPDATE
WORK COMPLETED THROUGH FEBRUARY 2017

Landslide Disaster Repair:

Milestones This Period

- Completed the bid package for the GPIIP Administration Building Repairs and sent the docs to the State of Alaska and CBS Insurance broker for the review and approval.
- DHS&EM approved the request for time extension to September 30, 2017 for Category C – Road Repairs to the Division of Homeland Security Management & Emergency Management.
- Submitted a time extension request for Category E – GPIIP Administration Building to the Division of Homeland Security Management & Emergency Management.

Future Milestones

- Present project to GPIIP Board on March 23, 2017.
- Solicit construction bids or accept the insurance settlement March/April 2017.
- Grade and resurface Blue Lake and Green Lake Road.
- Change order to the Water Treatment Plant Access road repair to avoid conflicts with existing utilities.

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

- AV Equipment Contractor and Design Consultant site visit for installation of remaining items; inspection of installed systems; troubleshooting and repairing system equipment and programming problems; and some additional staff training.

- Remote access for AV Contractor set up for support of systems, staff, and repairing problems remotely, as needed.
- Additional work on Project Record Documents (As-Builts) and close-out schedules for staff future operations.
- Building signage was received and installed.

Future Milestones

- Additional Furniture, Fixtures, and Equipment (FF&E) procurement is still under way to complete the Kitchen Equipment and Maintenance Equipment procurement.
- Final Completion of the project (closeout of all paperwork).

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

- CBS received letters from Alaska Airlines and Delta Airlines supporting a CBS new Passenger Facility Charges (PFC) Application for funding Airport Terminal Improvements.
- Working on schedule to bring information to the Assembly about the Airport Terminal Project Improvements Project, including a preliminary financial plan, concept diagrams, and preliminary project milestone schedule.

Future Milestones

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

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 submitted by the Consultants 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 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

- Consultant contract executed to help prepare the bid package, provide Contract Administrative (CA) Services for submittal review and Quality Control (QC).

Future Milestones

- Prepare the bid package and bid the project in June 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

- Coordination and review of preliminary drawings for transfer bridge, barge, and fire suppression system.
- Project progress meetings held with Design/Builder.

Future Milestones

- Continued design development in early 2017.
- Outfit barge and install pile hoops March 2017.
- Transfer bridge fabrication and coatings April – June 2017.
- Dry-dock barge June-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

- None. Project on hold until onset of spring.

Future Milestones

- Mobilization for project scope south of John Brady (Phase II) to begin by early April. Substantial completion is anticipated by 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 mobilized to the Landfill Lift Station site, staging construction materials and equipment at the Lower Krueger Field parking lot. They began excavating for installation of the new sewer force main under Tilson Street.
- CBS reviewed 90% design drawings for the Crescent Lift Station and provided comments to the designer.

Future Milestones

- Substantial completion for Landfill Lift Station construction is anticipated by mid-April 2017.
- Crescent Lift Station design to be complete by early March 2017. Solicit construction bids in March 2017. Substantial completion for construction is anticipated by late 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.

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

Milestones This Period

- Sitka Trail Works, CBS and the Forest Service (USFS) signed an agreement assigning responsibilities for the completion of biological and cultural reports for NEPA. The CBS responsibility is to make municipal land available for the work.

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 United States Army Corps of Engineers (USACE) permit on behalf of the City after USFS wetlands delineation. The USACE permit is anticipated to 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 was 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.

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

Milestones This Period

- Public Works conducted a public meeting to discuss the upcoming project on February 8, 2017.
- CBS received and reviewed 35% design drawings, and provided review comments to the designer.

Future Milestones

- Final design package due April 6, 2017.
- Solicit construction bids in April 2017.
- Issue construction Notice to Proceed in early May 2017 with Substantial Completion anticipated by mid-September 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 Monastery. 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 2017 General Fund, \$50,000 from the 2017 Water Enterprise Fund and \$50,000 from the 2017 Wastewater Enterprise Fund.

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

Milestones This Period

- Contractor mobilization to include traffic control signage.
- Began installation of new water main within Eagle Way.
- Completed installation of sewer service lines on Eagle Way

Future Milestones

- Completion of utility installation within Eagle Way.
- Mobilization and utility installation within Old Harbor Mountain Road in April.
- Substantial Completion is 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.

Nelson Logging Road Upgrades:

Milestones This Period

- Design development.
- Submittal of USACE permit application
- Submittal of Fish and Game permit application

Future Milestones.

- Final Design (100%) March 2017.
- Construction is anticipated to begin Fall 2017.

Background

The project includes replacing both inadequate bridges, 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.

Sitka 2016-17 Paving Project:

Milestones This Period

- CBS received and reviewed preliminary plans and provided comments to the designer.
- Brady and Gavan paving removed from project due to concern with condition of water main after a break occurred in January. Paving anticipated to be completed in conjunction with a future water main replacement
- Poor condition of Katlian Street storm drain pipes require more replacement than was anticipated. Initiation of cost/benefit analysis to determine if Katlian should be re-paved at this time as a grind and overlay or 5-6 years out as a full replacement.

Future Milestones

- Completion of Katlian cost/benefit analysis to determine scope of work.
- Final design completed March 2017.
- Advertisement for bids April 2017.
- Construction is anticipated in summer 2017 with Substantial Completion by September 30, 2017.

Background

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

\$ 2,770,000 General Fund – Sitka Paving 2017 (Brady, Gavan, Kashevaroff, Katlian, Lincoln, SCH Emergency Driveway)

\$ 35,000 Water Fund – Sitka Paving 2017 (Brady, Gavan, Kashevaroff, Katlian, Lincoln)

\$ 85,000 Wastewater Fund – Sitka Paving 2017 (Brady, Gavan, Kashevaroff, Katlian, Lincoln)

\$ 2,890,000 Total Project Funding

Water

- Water and Wastewater Operators performed a number of water and wastewater utility locates across town.
- Water Operators were contacted by the maintenance contractor for Sitka National Cemetery. The Sitka National Cemetery has run out of plots for future internment of our nation's veterans and additional property was acquired from the former Sheldon Jackson College. This new parcel is adjacent to the Nat'l Cemetery and the Alaska Public Safety Training Academy. The last remaining residence on this property is vacant and due for demolition. The building is not heated and the water had not been shut off and subsequently froze and burst causing flooding of the structure. Water Operators located the property valve and shut off water to the structure.
- Water and wastewater operators assisted the DOT surveyors in locating the water mains, valves, and residential services on HPR between Brady and Kashavaroff St. The locates are part of the DOT safety improvement project planned for this section of HPR.
- Water operators revised the CBS lead and copper sample siting plan. Using information provided by CBS Planning Dept., Operators identified residences meeting established criteria (year of build, type of dwelling, type of service, modification to water service, etc.) and contacted these homeowners to encourage participation in the 2017 Sampling. Wanda Bush, Public Works Office Manager and Joshua Houston, CAD/GIS Tech assisted with identifying sites, public relations and mapping. A new list, compiled from previously used sites and newly identified sites was established. Currently, the CBS is on a reduced lead and copper sampling schedule which requires sampling to be performed on a triennial basis between the months of June and September.

Wastewater

- Wastewater crews finished up the annual cleaning of the lift station wet wells. The camel is used to remove grease, grit, sludge and debris.
- Wastewater operators used their sewer camera to investigate the integrity of the sewer mains on Brady and Gavan Streets. The manhole that SCH discharges into was found to be full of grease and paper. Crews used the camel truck to clean the manhole so they could continue with their televising work.
- Wastewater operators finished the painting of the stairs and pipes inside of the wastewater treatment plant.
- Wastewater maintenance staff has begun the annual cleaning and inspection of the lift station check valves.