

PUBLIC WORKS ASSEMBLY UPDATE
WORK COMPLETED THROUGH AUGUST 2017

Harrigan Centennial Hall (HCH) Renewal:

Milestones This Period

- As-built/record drawings completed.
- Hand hewn yellow cedar canoe cradle completed and installed.
- Production in progress for meeting room name signage and original totemic door pull art display.
- Furniture, Fixtures, and Equipment (FF&E) procurement of kitchen equipment and maintenance equipment is in progress. Most items ordered for Kitchen and maintenance equipment. We are still working on outstanding items, like reception desk for Lobby, fixed ceiling camera for Assembly Meeting Room, and other misc. operational/functional items.

Future Milestones

- Complete the FF&E procurement, signage, installation art 'pulls' planks.
- Support operations and address warranty items that occur during the warranty periods.

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.

Current Contracts:	MCG Architects	\$1,553,024.00
	McG Constructors/DCI Inc. – Joint Venture	\$13,625,793.64

Airport Terminal Improvements:

Milestones This Period

- Assembly approval to move forward with project to 65% milestone design (first reading).
- Additional work on the PFC application, including the following:
 - Sent the required Airline Consultation Notification Letters and scheduled the required consultation meeting Friday, September 22, 2017. A mandatory 30 day Air Carrier comment period follows the consultation meeting, which must occur prior to FAA review of the PFC application.
 - Sent the required Letter to FAA Requesting Findings for the Sitka PFC Application.

Future Milestones

- Publish the 'Notice and opportunity for public comment' required as part of the PFC Application, which describes the project and the particulars of the PFC funding, with a 30 day (minimum) comment period. The notice will be published in the local paper and posted on the City Web page at the end of September 2017.
- FAA review of the PFC application (allow 120 days), after the required Air Carrier and Public comment periods and the FAA 'Findings' decision is issued.
- If the PFC Application is approved on the anticipated schedule, collection of PFCs should begin March 1, 2018 and end February 28, 2038. The estimated total PFC

revenue of \$4.50 per enplanement, with 77,000 annual enplanements, over 20 years, equals total PFC revenue of \$6,840,000.

- Finalize the additional budget appropriation in September 2017 and add scope to the design contract for design of areas beyond the existing scope and the TSA Baggage Screening Area Design.
- Schedule *Airport Terminal Improvement Financial Planning Work Sessions* with CBS Finance and staff, the Assembly, and the Consultants during the period of time between Alaska Day and mid November 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. Currently PFCs are not being collected to fund design and construction of terminal improvements. The Assembly approved a new PFC application on August 22, 2017 which is being initiated.

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 of fish boxes (which impact all aspects of the terminal, especially during the visitor season).

Current contracts: MCG Architects \$317,413.13 (2013 to Present)

Sitka Wayfinding Signage

Milestones This Period

- Completed Change Order for Consultant to modify the signage design using the project artwork, reducing the sign scale and simplifying design to reduce unit costs and installation.

Future Milestones

- Work with Chamber and Consultant to modify design and produce bid documents with bid advertisement in December 2017.
- Substantial signage installation anticipated April/May 2018.

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 2018. 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.

Current Contracts: Axia Creative \$26,000.00.

Gary Paxton Industrial Park Dock:

Milestones this Period

- Floating dock cleaning, coating, and anode installation completed in Ketchikan.
- Project is ~70% complete with construction contract expenditures of nearly \$4.9 million to date.

Future Milestones

- Floating dock arrival in Sitka mid-September.
- Receipt of USACE permit anticipated September/October 2017.
- Limited on site construction anticipated to begin September 2017.
- Substantial completion is anticipated in December 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 project is administered by Public Works and the GPIP Director, Garry White. The total amount of the grant is \$7.5 million. The 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 December 13, 2016. A design/build contract was awarded to Turnagain Marine Construction on November 22, 2016. Substantial completion is anticipated in December 2017.

Jeff Davis Street Reconstruction Project:

Milestones This Period

- Physical Completion walk-through inspection completed on August 31. Project is physically complete.

Future Milestones

- Close out construction contract-September 2017.
- Complete striping of crosswalks in-house - September 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.

Current Contracts: PND Engineers

\$174,303.00

Coastal Excavation

\$1,168,043.80

Landfill and Crescent Lift Station Replacement:

Milestones This Period

- Landfill Lift Station: Contractor began construction of a security fence around the new leachate pond.
- Crescent Lift Station: Lift station is substantially complete and is operational.

Future Milestones

- Landfill Lift Station: Complete security fence- September 2017.
- Crescent Lift Station: Complete landscaping, fence installation, slope stabilization and final clean-up- September 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.

Current Contracts:	PND Engineers	\$190,972.10
	CBC Construction	\$339,401.00 – Crescent LS
	Coastal Excavation	\$573,125.79 – Landfill LS

Cross Trail (Granite Creek to Ferry):

Milestones This Period

- U.S. Forest Service conducting field work for environmental permitting.
- Western Federal Lands offered to amend current design grant to include \$1.93 million construction funding, with City responsible for \$192K in matching funds.

Future Milestones

- Public Works to initiate and circulate construction grant offer for Administrator review in September 2017.
- 35 percent design package due in November 2017.
- 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 USFS wetlands delineation. The Corps permit will be in place by 2018.

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

- Contractor completed construction of Lake Street sewer main, and began work on installation of Lake Street water main.

Future Milestones

- Substantial completion date of September 8, 2017, to be extended via Change Order due to several factors to include contaminated soil, abandoned asbestos-cement sewer pipe and a water-main break.
- Public Works expects that all water, sewer and storm utilities will be completed for both streets, and that Lake Street will be paved prior to winter. Depending on weather, the progress of utility construction and the availability of paving labor, DeGroff Street paving may be delayed until Spring 2018.

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.

Current Contracts:	PND Engineers	\$232,526.00
	Coastal Excavation	\$1,315,356.00

East DeGroff Water, Sewer and Street repairs:

Milestones This Period

- Received and reviewed the design consultant’s 35% design package, and provided design review comments.

Future Milestones

- Design scheduled for completion in December 2017. Project will be bid over the winter, and a construction contract will be awarded in February 2018. Construction anticipated in Spring and Summer 2018.

Background

The project includes replacement of aging, failing water, sewer and storm drainage infrastructure in DeGroff Street from Hollywood Way to Sawmill Creek Road. The project will replace pavement, curb, gutter and sidewalk as necessary to facilitate the utility replacement. Scope will also include limited utility work in Sawmill Creek Road, ahead of Alaska Department of Transportation project to re-pave SMC in 2019. Funding for the project is provided by the following sources: \$2.1 million from FY2015 ADEC Water and Sewer Loans, \$175,000 from the FY17 Water Enterprise Fund and \$45,000 from the FY17 Wastewater Enterprise Fund and \$300,000 from the FY18 General Fund.

Current Contracts:	PND Engineers	\$144,747.00
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Eagle Way (EW) and Old Harbor Mountain Road (OHMR) Utility and Road Upgrades:

Milestones This Period

- Punch list items completed
- Physical Completion attained

Future Milestones

- Final Completion September 2017

Background

The project includes 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.

Current Contracts: DOWL	\$160,888.00
Coastal Excavation	\$939,291.35

GPIP Shoreline Stabilization 2017:

Milestones This Period

- Test pit completed on site to evaluate suitability of existing fill material for re-use.
- Riprap selection, sorting and stockpiling in advance of construction contract completed.
- Bid package development and advertisement August 28, 2017.

Future Milestones.

- Open Bids September 14, 2017
- Begin Construction October 2017
- Complete Construction November 3, 2017

Background

The project includes stabilizing eroding shoreline at the Gary Paxton Industrial Park. The project is funded by the Environmental Fund with an authorized budget of \$250,000.

Current Contracts: Tisher Construction	\$23,800.00
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Sitka 2016-17 Paving Project:

Milestones This Period

- Construction of curb, gutter and sidewalk where required at Kashevaroff Street and the Hospital Emergency Entrance.
- Excavation, backfill and compaction for Kashevaroff Street and the Hospital Emergency Entrance.
- Paving Kashevaroff Street and the Hospital Emergency Entrance.
- Change order to add Hospital Parking Lot paving per Assembly approval August 22, 2017.

Future Milestones

- Demolition of curb, gutter, sidewalk and pavement for Lincoln Street. (Jeff Davis to Sitka National Historical Park)
- Construction of curb, gutter, storm drain, sidewalk, and paving on Lincoln Street.
- Curb, gutter and sidewalk and paving for Hospital Parking Area
- Substantial Completion by September 30, 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
\$ 60,171	Hospital Fund for Parking Area
\$ 2,950,171	Total Project Funding

Current Contracts: PND Engineers	\$339,044.00
SECON	\$1,119,131.00

Nelson Logging Road Upgrades:

Milestones This Period

- Corps of Engineers permit obtained.
- Alaska Department of Natural Resources began processing Right Of Way application.

Future Milestones.

- 95% design September 2017.
- All project permits received September 2017.
- Bid project October 2017.
- Construction is anticipated to begin in early 2018.

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.

Current Contracts: LEI Engineers & Surveying	\$415,390.00
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Water

- Water operators worked with PW Streets to replace the 6" water main on O'Cain St. All work was performed in-house including the fusing of the HDPE pipe, trench excavating, service hook-up, back-filling, pressure testing, chlorination, etc.
- The CBS is on a triennial schedule for lead and copper sampling. All 30 residences sampled were below the action levels for lead and copper. Soda ash is added to the water to slightly increase the pH which makes the water less corrosive and therefore less likely to leach lead and copper out of pipes.
- Water operators repaired a leak on a water service on Edgecumbe Drive. The 1" copper service was broken about 1' from the water main.

- The quarterly TTHM/HAA5 sampling was performed. TTHM/HAA5 are disinfection by-products that are formed by organics reacting with chlorine in drinking water. Results were within allowable limits.
- Water and wastewater operators performed a number of water utility locates at various locations around town.
- Water operators repaired a leak on a ¾" water service on Lake St.
- Water operators responded to a no-water complaint at a residence on Lance Drive. Operators found the aspirator to be plugged on the sink faucet.

Wastewater

- Wastewater crews performed a number of CCTV inspections of sewer pipes, at various locations around town. Using the camera to look at sewer lines provides us with the opportunity to analyze the condition of the inside of pipes, locate bellies, defects, etc.
- Fire hydrants were pressure washed and painted.
- The annual mixing zone samples were pulled. These are samples that are taken from a number of locations around the wastewater discharge outfall pipe. The results were within allowable limits.
- Wastewater crews received training on the new Camel truck. This is a truck that is used for jetting and vacuuming sewer lines, storm drains, manholes, etc.
- Wastewater maintenance and electrical staff installed a new sodium hypochlorite generator at the wastewater treatment plant. This unit uses salt, water, and electricity to create hypochlorite. Generating hypochlorite onsite is much more cost effective than shipping liquid sodium hypochlorite in bulk.