

## **PUBLIC WORKS ASSEMBLY UPDATE**

### **WORK COMPLETED THROUGH JUNE 2017**

#### **Landslide Disaster Repair:**

##### **Milestones This Period**

- Insurance settlement payment and document execution for GPIIP Admin Building is still in progress.

##### **Future Milestones**

- Complete GPIIP Administration Building insurance settlement and documents.
- Substantial Completion of Blue Lake, Green Lake and Water Treatment Plant Access road is anticipated in July 2017.
- Final Completion and walk through with DHS&EM, August 2017.

##### **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.

Current Contracts: CBC Construction    \$529,697.90 (Blue Lake, Green Lake & WTPAR)

#### **Harrigan Centennial Hall (HCH) Renewal:**

##### **Milestones This Period**

- Additional CBS Staff and consultant work on project record documents (as-built) 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.

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

## **Airport Terminal Improvements:**

### **Milestones This Period**

- Terminal Improvement Concept Design - Visitor Industry Stakeholder meeting was held to present concept plan and preliminary finance plan to get input for further plan development, July 2017.
- Work on the draft preliminary finance plan for input from CBS and Stakeholders.

### **Future Milestones**

- Schedule a Public Meeting to present concept plan and preliminary finance plan and get input for its development.
- Preliminary financial plan, concept diagrams, and preliminary project milestone schedule targeted for Assembly work session and approval August 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 of 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.

Current contracts: MCG Architects \$317,413.13  
TSA \$158,570.01

## **Sitka Wayfinding Signage**

### **Milestones This Period**

- Discussion regarding modifying the design using the project artwork, but reducing the sign scale, adding signage and reducing signage unit costs by simplifying the product and its construction/installation.

### **Future Milestones**

- Work with Chamber to refine design details, July 2017.
- Substantial Completion anticipated in late 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.

Current Contracts: Axia Creative \$3,500.00

## **Gary Paxton Industrial Park Dock:**

### **Milestones this Period**

- Barge demolition and retrofit complete.
- Concrete wear deck completed in two pours. Control joints cut and concrete sealer applied.
- Fabrication complete for transfer-bridge and dolphins.
- Fabrication complete for small vessel float.
- Project is ~59% complete with construction contract expenditures at approximately \$3.8 million.

### **Future Milestones**

- All fabricated items completed and loaded onto barge to sail for Ketchikan dry-dock July 2017.
- Dry-dock barge for coating application late July/early August 2017.
- Receipt of USACE permit anticipated September/October 2017.
- On site construction anticipated late 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 project is administered by Public Works and the GPIIP 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 GPIIP 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 October 2017.

Current Contracts: Turnagain Marine Construction \$6,918,500.00

**Jeff Davis Street Reconstruction Project:**

**Milestones This Period**

- Project achieved substantial completion on June 13, 2017.

**Future Milestones**

- Contractor to complete construction punch list, which consists primarily of landscaping, by July 13, 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 patched pavement cuts on Tilson Street and addressed most punch-list items. Lift station is fully operational.
- Crescent Lift Station: Contractor completed all “in-road” work, including installation of new manhole, sewer gravity main, sewer force main and water service line.

**Future Milestones**

- Landfill Lift Station: Public Works evaluating the necessity of better securing the site with fence improvements.
- Crescent Lift Station: Contractor will return to complete the Crescent project in mid-July ahead of August 18, 2017, substantial completion date.

**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 \$190,972.00  
CBC Construction \$339,401.00 – Crescent LS  
Coastal Excavation \$573,125.79 – Landfill LS

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

### **Milestones This Period**

- U.S. Forest Service conducting field work for NEPA reports.

### **Future Milestones**

- 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**

- Issued Notice to Proceed to Coastal Excavation on June 16, 2017.
- Reviewed and responded to contractor construction material submittals.
- Hosted a public meeting on June 14, 2017, to provide a construction schedule and solicit questions about the project.

### **Future Milestones**

- Construction to begin on July 5, 2017.
- Substantial completion required by 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.

Current Contracts: PND Engineers      \$377,273.00  
                         Coastal Excavation   \$1,315,356.00

## **East DeGroff Water, Sewer and Street repairs:**

### **Milestones This Period**

- Hosted a public meeting on June 14, 2017, to describe upcoming 2018 construction project and to solicit questions ahead of the design.
- Reviewed design consultant's Basis of Design report and provided comments.

### **Future Milestones**

- Design scheduled for completion in November 2017. Project will be bid over the winter, and a construction contract will be awarded in early 2018. Construction to be completed in Spring and Summer 2018.

### **Background**

The project includes replacement of aging, failing water, sewer and storm drainage infrastructure in DeGross Street from Hollywood Way to Sawmill Creek Road. The project will replace pavement, curb, gutter and sidewalk that will be demolished during the utility replacement. Scope will also include utility trenching 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.

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

#### **Milestones This Period**

- Contractor completed paving of roadway (OHMR).
- Utility installation complete (OHMR)
- Paving sidewalk, driveway aprons and lift station parking area (EW)

#### **Future Milestones**

- Substantial Completion required by July 5, 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**

- US Army Corps of Engineers (COE) permit received.
- As built survey of shoreline received.
- Quotes received for riprap selection, sorting and stockpiling in advance of construction contract.
- Developing draft specifications for construction of stabilization

#### **Future Milestones.**

- Complete Bid package, July 2017
- Advertise construction contract July 2017

### **Background**

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

Current Contracts: Tisher Construction   \$23,800.00

## **Sitka 2016-17 Paving Project:**

### **Milestones This Period**

- Issued Notice to Proceed to SECON on June 26, 2017.

### **Future Milestones**

- Preconstruction Meeting July 2017
- Construction in summer 2017 with Substantial Completion by September 15, 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
<u>\$ 85,000</u>	Wastewater Fund – Sitka Paving 2017
\$ 2,890,000	Total Project Funding

Current Contracts:	PND Engineers	\$339,044.00
	SECON	\$1,058,960.00

## **Nelson Logging Road Upgrades:**

### **Milestones This Period**

- Review of Cultural Resources Report at State Historic Preservation Office.
- Corp of Engineers permit waiting for the State Historic Preservation Office approval
- Alaska Department of Natural Resources began processing Right Of Way application.

### **Future Milestones.**

- Final design July/August 2017.
- Project permits received July/August 2017.
- Construction is anticipated to begin as early as 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.

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

## **Water**

- Water operators assisted the contractor on Old Harbor Mountain Road after the water line was broke during excavation. The water line was shallow and not always in the location identified on the drawings. The line was repaired, flushed, and a boil water notice was put in place until samples came back clean. This happened a few different times during the project.

- Water operators worked with the public works streets crew to repair a 6 inch water main on the top of Wolff Drive. This repair was able to be made with the water line under pressure so no boil water order was necessary.
- Water operators worked with the Mt. Edgecumbe staff to repair a damaged fire hydrant.
- Water operators in conjunction with the PW Streets division removed an abandoned 8" x 4" Tee at the HPR and Crabapple intersection near the location of a prior water main break.
- Water operators replaced a broken water service on Monastery St.
- Water and wastewater operators performed several locates for contractors around town.
- The water and wastewater crews weed whacked, pressure washed, and painted a number of fire hydrants and lift stations around town.
- Water operators tested the valves and fire hydrants installed on the Jeff Davis road and utility project to ensure everything is functioning as intended.

## **Wastewater**

- The wastewater crew attended a hands-on manhole grout training put on by Avanti. The trainer provided tips and tricks for stopping groundwater/tidewater infiltration from entering manholes by using an epoxy grout which reduces unnecessary flows into the wastewater treatment plant and ultimately saves on treatment costs.
- Staff from the water, wastewater, PW streets & Engineering divisions attended an Excavation Safety training provided by AK OSHA Compliance.
- Water and wastewater crews worked with the design engineer on the East Degroff Street and utility project. During the design of these projects, water and wastewater crews identify service locations, pipe and valve size, condition, etc.
- The water quality report was prepared and mailed to all residents. This is an annual report that is required by EPA drinking water regulations.