

PUBLIC WORKS ASSEMBLY UPDATE
WORK COMPLETED FEBRUARY 2016

Kettleson Memorial Library Expansion:

Milestones this period

- Project is substantially complete.
- Contractor is working on punch list items.
- Building Commissioning initiated.

Future Milestones

- Library dedication March 2016.
- Commissioning and Physical Completion by Spring 2016

Background

The State funding of \$5.7 million awarded to CBS is a direct appropriation with no funding match requirements. A private donation of \$400,000 has also been given to the project by the John J. and Eleanor Brust Family and the City has committed \$200,000 in CPET funding and \$357,000 from the General Fund. The Friends of the Library have also raised almost \$90,000. \$350,000 of the budget was allocated to the Centennial Hall Parking Lot Project to relocate the Swan Lake storm drain, leaving a current project budget of approximately \$6.4 million for the expansion and renovation of the Library.

Harrigan Centennial Hall (HCH) Renewal:

Milestones This Period

- The full building is framed and sheathed, with windows installed and interior areas roofed.
- Partial completion of furring and installation of exterior insulation on exterior walls.
- Installation of the covered walkways and entry canopies is underway.
- All interior concrete slabs and poured.
- Interior walls are framed.
- Rough-in plumbing, fire suppression, electrical/data/AV, and HVAC throughout and are nearing completion of rough-in in Area D (side near Library).
- Wall closure (installation of interior insulation, vapor barrier, and sheet rock) has begun in Area D following installation of rough-in.
- Awarded Change Order to add the AV Equipment.

Future Milestones

- Receive and install entry and canoe skylights.
- Receive and install store front doors and windows at new entries and clearstory windows.
- Site grading and exterior concrete slabs.
- Installation of exterior siding and ceramic tile.
- Install roofing on covered walkways currently under construction.
- Install all room finishes in the building.
- Substantial completion anticipated 4th Quarter 2016.

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, and a \$232,620 heat pump grant for a total project budget/funds of \$16.3 million.

Airport Terminal Upgrades:

Milestones This Period

- The Transportation Security Administration (TSA) is reviewing a CBS grant request for the design of improvements to the TSA baggage screening room, and the luggage “bag bay.”
- TSA has prioritized a “Checked Baggage Explosives Detection System” project at Sitka Rocky Gutierrez Airport, based on a grant application submitted in Fall 2014. CBS responded to their requests for more information.

Future Milestones

- If grant is awarded, amend planning contract with McCool Carlson Green to include design of TSA baggage screening improvements.

Background

The original project included design of improvements to the baggage makeup and TSA baggage screening areas, which will primarily be covered by a TSA grant. Funding collected from a previous PFC program amounts to \$275,000 and can be used to scope passenger-flow improvement options.

Baranof Warm Springs Dock Replacement:

Milestones This Period

- Bid opening was conducted February 2, 2016.
- The State recommended award of a contract to Turnagain Marine in the amount of \$1,457,285 for the Basic Bid and Alternate A which will result in a 200-foot long float.

Future Milestones

- Award project March 2016.
- Construction completion Fall/Winter 2016.

Background

The City and Borough of Sitka (CBS) received a \$1,900,000 FY2013 Alaska Legislature Grant to reconstruct the Baranof Warm Springs Dock. The funding was provided with the understanding that CBS would assume ownership and maintenance responsibilities for the dock once it is reconstructed. The Assembly approved the Administrator to execute a Memorandum of Agreement with the Alaska Department of Transportation and Public Facilities (ADOT&PF) for completion of the Baranof Warm Springs Dock Reconstruction and Ownership Transfer. ADOT&PF will be reimbursed the cost of designing and constructing the improvements from the FY13 Legislative Grant. The project was originally bid in September, however the bids exceeded the available funds so the project was re-scoped and re-advertised in 2016.

Sitka Transient Float Replacement:

Milestones This Period

- All float modules have been assembled and connected on site.
- Subcontractor Tamico has begun pile installation at the project site, however has encountered significant mechanical and equipment difficulties. The General Contractor, Northern Construction Service, is working with Tamico in an effort to complete the project on schedule, however there is a significant amount of work left

and it must be completed prior to March 15 which marks the beginning of permit in-water work restrictions.

- Subcontractors Puffin Electric and Ketchikan Mechanical continue electrical and potable water/fire installations respectively.

Future Milestones

- Substantial Completion is required by March 15, 2016.

Background

CBS received a FY15 State of Alaska Municipal Harbor Facility Matching Grant, for the Sitka Transient Float Replacement Project, which will cover 50% of eligible construction costs not to exceed 2,700,000 in match funding. CBS has allocated a total of \$3,450,000 from the Harbor Enterprise Fund, ~\$198,000 from unspent ANB Harbor bond proceeds, and \$500,000 from the CBS Electric Fund for the project for a total budget of \$6,848,000.

Seaplane Base:

Milestones This Period

- Pilot interviews conducted over the past month or so have indicated significant interest in a new facility.
- A public meeting was held on February 17 to discuss the Seaplane Base (SPB) siting study update and pilot interviews.

Future Milestones

- Staff has engaged a consultant to evaluate the current facility in light of a recent major piling failure and come up with a scope and cost of interim repairs to extend the facility life 5 years allowing time for funding for a new facility. The trip will be coordinated with other work to save on travel costs.
- Siting Study Update completion.

Background

In August 2002, the Sitka Seaplane Base Master Plan was completed and includes 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. SEARHC has provided very encouraging feedback on the possibility of providing uplands access for a new municipal seaplane base. Due to a decline in the number of based aircraft, FAA requires an update to the Siting Study prior to application for any future grant funds for this project.

Gary Paxton Industrial Park Dock:

Milestones this Period

- CBS Staff working on Design/Build (D/B) Request for Proposals (RFP) effort with consultants.

Future Milestones

- Finalize D/B RFP scope and negotiate fees.
- Begin formulation of RFP documents.
- Advertise RFP Spring 2016.
- Advertise for Temporary Project Manager to manage project for PW Engineering.

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. The firm of Moffatt & Nichol (M&N) has been awarded a contract to provide the design for the GPIIP Dock Project and will assist CBS with the D/B RFP and serve as the Owner's Representative during proposal evaluation and construction.

Edgumbe Drive Street Reconstruction:

Milestones This Period

- Awarded contract for installation of Rectangular Rapid-Flashing Beacons (RRFBs, aka lighted crosswalk signs) at the Kashevaroff and Kostrometinoff intersections.

Future Milestones

- Completion of outstanding punch list items in Spring 2016.
- Installation of Rectangular Rapid-Flashing Beacons (RRFBs) at the Kashevaroff and Kostrometinoff intersections by the end of February 2016.

Background

The project includes drainage, sidewalk, curb and gutter, road subgrade and pavement improvements on Edgumbe Drive from Peterson Street to Cascade Creek Road. The total project budget is \$5.46M. The Assembly approved award of a design-build contract to S&S for \$4,636,500 on May 27, 2014.

Jeff Davis Street Water and Sewer Improvements:

Milestones This Period

- Designer completed preliminary design for replacement of water main, construction of new sidewalks, curb & gutter, storm drainage structures and limited sanitary sewer work.
- Hosted public meeting on February 11, 2016.

Future Milestones

- 65% design submittal due March 2016.
- Advertise for construction bids in May 2016.

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 and \$225,000 from 2016 General Fund.

Landfill and Crescent Lift Station Replacement:

Milestones This Period

- Preparation of Request for Qualifications for design of lift station replacement project.

Future Milestones

- Issue Request for Qualifications for design of lift station replacement project early 2016.
- Advertise for construction bids June 2016.

Background

The project includes replacement 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. Funding for the project is provided by ADEC loans and from the General Fund.

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

Milestones This Period

- 95% plan review on hold due to staffing issues.

Future Milestones

- Advertisement for bids in early 2016.
- Construction is anticipated summer 2016.

Background

The project will include a minimum of 24-foot-wide paved road with possible pedestrian amenities and storm drainage and a new water main and services 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 2013 Commerce Community and Economic Development Grant.

Nelson Logging Road Upgrades:

Milestones This Period

- Staff working with consultant to establish scope/fees for Phase 2 Final Design.

Future Milestones

- Phase 2 Final Design authorization early 2016.
- Construction is anticipated in late summer 2016 to fall 2017 to align with Katlian Bay Road (ADOT&PF) project.

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 2013 Commerce Community and Economic Development Grant.

Ultra Violet (UV) Disinfection Facility:

Milestones This Period

- Assembly approved award of SCADA upgrades to Boreal Controls, Inc. in the amount of \$193,525 on February 9, 2016.

Future Milestones

- Additional work in progress and scheduled to be completed in early 2016.
- Final Completion Spring 2016.

Background

The Blue Lake drinking water system is a surface water system, which must comply with the EPA Enhanced Surface Water Treatment Rules (ESWTRs). The UV Disinfection Facility will provide the additional microbial and disinfection controls required under the ESWTRs. The current total project cost estimate is \$8,966,000. Funding for this project is provided by State of Alaska Department of Environmental Conservation (ADEC) loans and grants:

\$4,000,000 FY 2011 ADEC Loan (Includes \$2,500,000 financed with \$1,500,000 subsidized)

\$2,550,000 FY 2012 ADEC Loan

\$3,500,000 FY 2012 ADEC Grant (30% local match requirement).

\$2,061,000 FY 2013 ADEC Grant (30% local match requirement).

\$12,111,000 Total Project Funding

Sitka 2016-17 Paving Project:

Milestones This Period

- Project is temporarily on hold due to insufficient staff resources.

Future Milestones

- TBD

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

\$1,940,000 Total Project Funding

Federal Land Access Program (FLAP) Grant: Phases 4&5:

Milestones This Period

- The construction crew has completed construction of the new trail. New trail marking signage has been created and installed.
- As-built surveying of new trail is complete.
- MHLT is reviewing the final as-built surveys for the portions of the trail that are on their property.

Background

The City and Borough of Sitka has been awarded a \$916,897 MAP-21 Federal Lands Access Program (FLAP) Grant for Phase 5 Cross Trail multimodal pathway (Cross TMP), Baranof Street and Yaw Drive connectors, by Western Federal Lands (WFL). The Assembly approved submission of the grant in Resolution 2013-03 in February 2013. Phase 4 of the project, a \$926,000 STIP Grant for a multimodal pathway reconstruction and re-routing from Yaw Drive to the CBS property was funded by the Department of Transportation in the 2009 STIP. DOT planners, with the concurrence of Western Federal Lands (WFL) and CBS, initiated action to combine the two projects as a single \$1.8 million grant and have the project managed by Western Federal Lands for greater efficiency and cost savings.

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

Milestones This Period

- Memorandum of agreement between The City and Borough of Sitka and Western Federal Lands has been executed.

Future Milestones

- Hire a consulting company for planning, design, and complete environmental and permitting sometime in June 2016.
- The completion date is estimated around October 2016.

Background

The City and Borough of Sitka has been awarded a \$250,000 MAP-21 Federal Lands Access Program (FLAP) Grant for 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

Water and sewer staff performed a number of locates around town for various contractors and homeowners.

Water and wastewater crews continue to work with the design engineers on the Jeff Davis paving and utility project by providing utility locates and valve size information

A courtesy OSHA inspection of the water and wastewater treatment plants uncovered a few minor areas that needed to be addressed. Crews are working at completing these items. An official report from OSHA is forthcoming.

Water operators continue to work with the UV manufacturer to work through the equipment issues at the UV facility.

Water crews are working on the Revised Total Coliform Rule Sample Siting Plan required by DEC. This plan identifies all of our total coliform sampling locations and alternates, where to sample if we receive a positive result, etc.

Wastewater

Wastewater operators worked with the public works streets division to repair a leak in the 6 inch ductile iron force main at the landfill lift station. A force main is a sewer line that uses pumps to push the sewerage when gravity flow is not achievable. The landfill lift station and piping are scheduled to be replaced in the coming year, however the leaks needed to be repaired in the interim.

A motor on a sludge pump in one of the clarifiers failed. The clarifier was drained and the motor replaced. While the clarifier was drained the maintenance staff performed the annual preventative maintenance which includes cleaning and inspecting. Staff replaced eight sacrificial anodes.

Wastewater maintenance staff performed the monthly generator checks to ensure functionality.

A faulty battery back-up was diagnosed and replaced at one of the list stations.

Wastewater staff received two days of training on the new sewer televising equipment.

Wastewater staff responded to a number of sewer back-ups which all turned out to be on the customer side.