PUBLIC WORKS ASSEMBLY UPDATE - WORK COMPLETED IN FEBRUARY, 2015

Kettleson Memorial Library Expansion:

Milestones this period

- Material submittals provided by contractor.
- Contractor has resumed work on site. All structural design issues have been resolved and the required changes are being incorporated into the work.

Future Milestones

- Framing of new structure to be complete April 2015.
- Construction is anticipated to be complete in November 2015.

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.

Centennial Hall Renovation:

Milestones This Period

- Permit/95% drawings and specifications were completed and are under review by staff.
- An independent structural review is underway.
- The 95% cost estimate is in progress.
- HCH Staff has finalized the plan for utilizing alternative venues for city/government/non-profit
 meetings during the period the HCH will be closed for construction and is in the process of
 finalizing leases for signature.

Future Milestones

- Assembly Work Session and approval of bid docs March 31 or April 14, 2015
- The target bid period is April May, 2015.
- Assembly approval of contract award May 12 or 26, 2015.
- Close the building for construction August 1, 2015.
- Target construction substantial completion December 20, 2016.

Background

The 35% design estimated cost for this project was roughly \$16.3 million for the full scope of the remodel project. The rectified 65% design estimated cost for this project was ~ \$18.5 million for the full scope of the remodel project. Scope was reduced to bring the project within its funding of \$16.3 million. The current 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 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.

Ultra Violet (UV) Disinfection Facility:

Milestones This Period

- Building insulation and vapor barrier installed.
- Building interior metal framing ongoing.
- Electrical, HVAC, plumbing & fire sprinkler installation ongoing.

Future Milestones

- Interior process piping installation.
- Pre-facility startup meeting
- Complete electrical, HVAC, plumbing & fire sprinkler installation.
- Construction completion anticipated by fall 2015.

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

Lake Street / Monastery Street Lift Station Improvements:

Milestones This Period

- Pumps, pipes and valves installed in the Lake Street lift station wet well and valve vault. Concrete lids with access hatches installed on structures, electric control hut set in place, and concrete slab poured. Concrete block retaining wall constructed.
- Existing Monastery Street lift station valve vault replaced with new valve vault.

Future Milestones

- Complete valve and pipe installation in Monastery Street valve vault, pump replacement in wet well, install electric control hut and pour concrete slab (late February).
- Test and start up operations at both new lift stations (early March).
- Install guardrails at Lake Street lift station and finish grading at both sites (mid-March).

Background

The Lake Street and Monastery Street lift stations require an inordinate amount of maintenance and repair by the wastewater staff and are in need of immediate replacement; the pumps are outdated and replacement parts are difficult to find. Access to the Lake Street lift station is dangerous due to the location of the ladder rungs. Current available funding is from the Wastewater Enterprise Fund (\$350,000 for Lake Street and \$420,000 for Monastery Street) and from an ADEC loan for \$1,379,170. The Assembly authorized award of a design-build contract to CBC Construction for \$841,000 on August 12, 2014.

Baranof Warm Springs Dock Replacement:

Milestones This Period

Alaska Department of Transportation (ADOT) design efforts are developing slower than
anticipated, however CBS Public Works has been assured by ADOT that the project will still be
completed in 2015 and that an updated schedule is pending. The Baranof Property Owners
Association will be updated once additional information is available.

Future Milestones

- Provide review/comment for State of Alaska in a timely manner.
- Design development through early 2015.
- Construction is still anticipated in fall 2015.

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.

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

Milestones This Period

- Project kickoff meeting conducted in February 2015.
- Begin design
- Completed topographic survey.

Future Milestones

- 35% plans submittal to CBS in March.
- Final design of the project is expected in summer/fall 2015.
- Construction is anticipated summer 2016.

Background

Funding for the project consists of a \$1,500,000 2013 Commerce Community and Economic Development Grant. 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.

Nelson Logging Road Upgrades:

Milestones This Period

- Assembly approval to award contract to LEI Engineering & Surveying on February 24, ²⁰¹⁵.
- Future Milestones
- Sign contract and issue notice to proceed.
- Phase One, Route Planning of the project is expected to be completed in June 2015.
- Construction is anticipated summer 2016.

Background

This project includes upgrading Nelson Logging Road to include upgrading and/or replacing both inadequate bridges and the roadway to accommodate two-way traffic. The roadway is also to be moved toward the south and/or raised above the winter and spring flooding at the Starrigavan Creek estuary and eliminate sloughing off of the roadway into Starrigavan estuary. Funding for the project is provided by \$2,343,000 2013 Commerce Community and Economic Development Grant.

Edgecumbe Drive Street Reconstruction:

Milestones This Period

- Executed change order with S&S General Contractors to construct 10-foot-wide Multi-Use Path along the uphill side of the road rather than a 5-foot-wide sidewalk.
- Provided review comments to 65% design drawings.

Future Milestones

- Construction on Phase I of the project from Cascade Creek Road to Charteris Street to begin in March 2015. Early construction will focus on replacement or repair of existing storm drainage pipes and structures, and demolition of existing curb, gutter and sidewalk.
- Construction on Phase II of the project Charteris St. to Peterson Street will begin in May 2015.
- Paving of the travel lanes scheduled for August 2015.
- Substantial completion date is September 21, 2015. Final completion date is October 30, 2015.

Background

The project includes drainage, sidewalk, curb and gutter, road subgrade and pavement improvements on Edgecumbe 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.

Monastery and Baranof Water and Sewer Project:

Milestones This Period

- Provided 35% review comments to consultant.
- Police and Fire Commission approval of Public Works recommendation for one way road for Monastery Street from Sawmill Creek Road to DeGroff Street due to inadequate right-of-way width to accommodate two way traffic.

Future Milestones

- 65% design of the project is expected in March 2015.
- Construction is anticipated as early as summer 2015.

Background

The project includes replacement of the water and wastewater systems, new pavement with curb and gutter, storm drain improvements and sidewalk on one side on Baranof Street.

Funding for the project is provided by the following sources:

- \$533,000 FY 2014 ADEC Sewer Loan
- \$497,000 FY2014 ADEC Water Loan
- \$763,000 FY 2015 ADEC Grant (30% local match requirement)
- \$102,000 CBS Capital Improvement Monastery Street FY15
- <u>\$81,000</u> CBS Capital Improvement Baranof Street FY15 \$1,976,000 Total Project Funding

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

Milestones This Period

• Next section scheduled for work is the separated pathway along Yaw Drive which will end at the Indian River Trailhead parking lot. This will run adjacent to Kaelke Pond. Work will continue this winter as long as weather permits.

Future Milestones

- US Geologic Survey easement agreement and permit reviewed, awaiting final document.
- The completion date is estimated around November 2015.

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

- Grant application was submitted and awarded on June 26, 2014 by Western Federal Lands.
- Match agreement signed and sent off to Western Federal Lands for their signature.

Future Milestones

- Secure a reimbursable agreement.
- Hire a consulting company for planning, design, and complete environmental and permitting.
- The completion date is estimated around May 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.

Solid Waste Management Plan:

Milestones This Period

- A consultant company, Bell & Associates was hired to put together an RFP for the bidding of the curbside recycling and trash pickup, and scrap yard services for CBS. Draft RFP completed January 23, 2015.
- MSW RFP was advertised out in the market place on the February 23, 2015.

Future Milestones

- Proposals due March 31, 2015.
- SWAC meeting April 2015 after all proposals have been reviewed.
- Assembly contract award May 1, 2015

Background

The City and Borough of Sitka currently does not have a Solid Waste Management Plan to address the current or future needs of the Solid Waste Fund and general operations. As we approach the end of the current collection and off-island disposal contracts in 2015, we believe it is in the best interest of the CBS to be better prepared with a plan that details the goals and direction of our solid waste management backed with data and a financial plan. At the June 6, 2013 Assembly Meeting, the Assembly approved advertising for a Request of Qualifications and select a consultant to develop a Solid Waste Management Plan. The funding for a Solid Waste Management Plan will come from the working capital of the Solid Waste Fund which is approximately \$1.3 million. The Solid Waste Management Plan is a time and materials, not to exceed \$250,000 contract. The total amount is dependent on the complexity of future goals and the amount of public process exploring options.

Sitka Transient Float Replacement:

Milestones This Period

- Concept float plan, section and cost estimates completed and indicate the project is short funding necessary to complete full electrical installation on the float. Staff continues to look at other funding options to assist with the project.
- A contract amendment was signed to complete final design and permitting for the project.

Future Milestones

- Staff will present the ~35% design to the P&H Commission on March 11, 2015.
- PND will present the ~65% design to the P&H Commission on April 8, 2015.
- Construction is anticipated to begin in fall 2015.

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 for the project for a total budget of \$6,150,000.

Airport Terminal Upgrades:

Milestones This Period

• Engaged in conversations with Delta, Alaska Airlines and the State of Alaska DOT to support Delta's efforts to establish daily flights to and from Seattle by May 15, 2015.

Future Milestones

- Modify existing lease(s) as needed to accommodate Delta's space requirements at the terminal.
- After Delta's plans have been finalized, host a workshop with the Airport Users Group to develop passenger-flow improvements.
- After improvements are fully developed, MCG will make a presentation to the Assembly with cost estimates and recommendations.

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.

Hollywood & New Archangel Water, Sewer and Road Upgrades:

Milestones This Period

- Hosted pre-construction conference with Coastal Excavation on February 11, 2015.
- Reviewed contractor's materials submittal package.

Future Milestones

- Contractor will "pot-hole" existing water and sewer service connections to identify what materials are needed to connect existing services to new water and sewer mains.
- Project construction scheduled to start in March 2015 with pavement removal at Hollywood Way.
- Work scheduled to begin on New Archangel in May 2015.
- Paying for both roads scheduled for June 2015.
- Substantial Completion date is August 28, 2015.

Background

The project includes water, sewer, storm drain, pavement, curb and gutter and sidewalk improvements on Hollywood Way and New Archangel Street from Halibut Point Road to Marine Street. Funding is available from ADEC Loans (\$750,000), an ADEC Grant (\$552,300) and from the General Fund (\$232,000) for ADEC-ineligible expenses.

Lake Street Storm Water Crossing and Outfall:

Milestones This Period

• Working with trenchless technology consultant to develop Cured-In-Place Pipe (CIPP) project specifications.

Future Milestones

- Select contractor to install CIPP liner, obtain Assembly approval to award contract in March 2015.
- Install CIPP liner in Spring or early Summer 2015, depending on availability of CIPP contractor.
- Depending on remaining budget, take advantage of CIPP contractor's presence in Sitka to address other failing storm water pipes.

Background

The project will repair a 42" culvert passing Arrowhead Creek under Lake Street, near 701 Lake Street. The culvert is corroding and is in danger of collapse. This project was budgeted in FY15 from the General Fund (\$299,000).

Seaplane Base:

Milestones This Period

• Begin working on steps necessary to prepare grant application to fund environmental process for the Seaplane Base.

Future Milestones

- Meetings with upland property owner(s) to discuss potential for them to provide tidelands access for new seaplane facility.
- Request Assembly approval for application for grant funding to cover required environmental documents.

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 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. Preliminary discussions with the US Coast Guard (USCG) regarding potential Seaplane Base access from USCG property were encouraging.

Jeff Davis Street Water and Sewer Improvements:

Milestones This Period

None.

Future Milestones

- Advertisement for professional design services.
- Final design of the project is expected in spring 2016.
- Construction is anticipated summer 2016.

Background

The project will replace approximately ~50-year old undersized water main with new, large diameter pipe within Jeff Davis Street. The project will also remove 3 residences on Jeff Davis from a section of failing 1930's vintage wood stave sewer and connect them to the existing sewer main. Funding for the project is provided by the following sources; \$644,000 FY2015 ADEC Grant and \$812,000 FY2014 ADEC Water Loan.

Jarvis Control and Crescent Harbor Shelter Re-roofing:

Milestones This Period

None.

Future Milestones

- Review/approve submittals.
- Complete construction before June 2015.

Background

The Crescent Harbor Shelter roof is the original from the 1985 construction of the Shelter and is failing. It will be replaced with architectural shingles and will match the roofs planned for Harrigan Centennial Hall and Kettleson Memorial Library. The Jarvis Substation Control Building currently has a flat (low slope) roof. It is leaking, under-insulated, and expensive to maintain, thus a shingled gable roof and added insulation are in this design to reduce annual operating and replacement costs. The Assembly awarded a Design-Build contract in the amount of \$185,500 to CBC Construction for completion of this project during the September 23, 2014 assembly meeting. Total project funding includes \$105,493 from the Harbor Fund and \$120,000 from the Electric Fund for a total approved budget of \$225,493.

Gary Paxton Industrial Park Dock:

Milestones this period

There was no significant progress on this project this period. The engineering of the project remains on hold while ever-evolving changes to the proposed use of the dock facility continue to be considered by the GPIP Board of Directors and CBS staff. Possible changes to the original basis of design include (but are not limited to) 1) constructing facilities that will be fully ready and able to accommodate a large (250 ton) sling-type boat haulout device; 2) design/construct whatever configuration is chosen, so that the facility can be easily expanded in the future to accommodate container ships of the sort used in other major Alaskan ports; and 3) relocate the facility to the shallower waters at the head of the cove. CBS staff is preparing concept sketches of several possible layouts or configurations to be considered under #3. Please note that Item #3 will exclude the possibility of Item #2. The GPIP Board of Directors held a meeting on February 12, 2015; however, due to sparse attendance by Board members, this project was not discussed at that time.

Future Milestones

Further discussion of the direction for this project will be an item on the agenda for the next meeting of the GPIP Board of Directors, in March 2015.

Background

The project is funded by a Designated Legislative Grant, administered by the State of Alaska, Department of Commerce, Community & Economic Development, Division of Community & Regional Affairs. The total amount of the Grant is \$7.5 M. On the local level, the project is administered by Public Works and the Sawmill Cove Industrial Park Director (Mr. Garry White). The firm of Moffatt & Nichol (M&N) has been awarded a contract to provide the design for the GPIP Dock Project.

Hrebar Rifle Range: (Shooting Range Improvements)

Milestones this period

• Signage was installed; "Use at Your Own Risk" safety signs installed at each shooting shelter and at the main entrance.

Future Milestones:

- Develop scope for project
- Get quotes to fix the end berm height for the 100 and 200 yard ranges.
- Get quotes to bring the heights of the medians up to a consistent height in between the 100 yd. and the 200 yd. ranges.

Background:

The City and Borough of Sitka was awarded a \$50,000 Legislative Grant for Tony Hrebar Range Improvements. The project consists of raising the height of berms will significantly improve range safety. Range berms have sloughed and settled and are no longer the standard height. The backstop berms are critical to prevent bullets from traveling downrange, beyond the shooter's target. The interior berms restrict bullets from traveling to adjacent ranges. Any additional funds will be spent to re-surface and improve range drainage. Inadequate drainage has caused washouts of surfacing material and rutting. The uneven surfaces are dangerous. Installing a properly sized drainage system will help preserve gravel surfacing but also keep the range surface even and hazard free thereby reducing tripping hazards.

SPRING CLEAN-UP 2015

The City and Borough of Sitka announces its Annual Community Wide Spring Clean-up

JARVIS STREET TRANSFER STATION

WILL BE OPEN THE FOLLOWING TIMES DURING THE SPRING CLEANUP: SATURDAY, April 18th thru SUNDAY, April 26th 8 A.M. - 4 P.M.

All **RESIDENTIAL** property owners are encouraged to clean up their property and haul all refuse to the Jarvis Street Transfer Station (205 Jarvis Street) **FREE OF CHARGE** during **SPRING CLEANUP**. Commercial waste will be accepted at normal rates (\$0.06 per pound).

SAWMILL COVE SCRAP YARD

WILL BE OPEN THE FOLLOWING TIMES DURING SPRING CLEANUP: SATURDAY, April 18th thru SUNDAY, April 26th 8 A.M. - 4 P.M.

Junk vehicles, scrap metal, white goods, boat trailers, & properly cleaned fuel tanks accepted.

Vehicles will be accepted by the City of Sitka at the Sawmill Cove Scrap Yard free of charge, but residents are responsible for transporting the vehicle and its title to the scrap yard.

NO VEHICLE PICKUP THIS YEAR, VEHICLES MUST BE TOWED AT OWNER'S EXPENSE

TITLES ARE REQUIRED FOR ALL VEHICLES

HOUSEHOLD HAZARDOUS WASTE COLLECTION AT THE WASTEWATER TREATMENT PLANT WILL BE OPEN THE FOLLOWING TIMES: SATURDAY, April 25th 8 a.m. - 4 p.m. and SUNDAY, April 26th - 8 a.m. - 3 p.m.

FREE Household Hazardous Waste Collection Event for households and certain small businesses is scheduled for Saturday April 25th from 8 A.M. - 4 P.M. and Sunday, April 26th from 8 A.M. - 3 P.M. at the Wastewater Treatment Plant, 100 Alice Loop, located off Airport Road. Wastes will be accepted during these times **ONLY**. Household Hazardous Wastes will **NOT** be accepted at the Transfer Station or Sawmill Cove Scrap Yard.

RECYCLABLES / RESIDENTIAL YARD WASTE / JUNKED BOATS

Recyclables – Residents are encouraged to recycle all glass, tin cans, aluminum, #1, #2, and #5 plastics, mixed paper, cardboard and newspaper products at the Recycling Center located at 802 Sawmill Creek Road (across from the National Cemetery). Unbroken Fluorescent bulbs are only accepted at the Transfer Station on Saturday's from 12 P.M. – 1 P.M. and normally cost \$.50 to recycle, customers are charged on their utility bill. During Spring Cleanup (April 18-26) fluorescent bulbs will be accepted **FREE OF CHARGE** (**no commercial**).

Residential Yard Waste - Up to 5 cubic yards of residential yard waste per customer will be accepted **FREE OF CHARGE** at the **Granite Creek Waste Area**, 401 Granite Creek Road (left side) **weekends only** during Spring Cleanup from 8 A.M.- 4 P.M. (pickup truck loads only). Commercial operators' waste is not part of Sitka's Spring Cleanup and must be paid for.

Junk Boats – Will be charged according to size. Boats must be clean of any debris including engines, outdrives, fuel tanks etc. WOODEN or FIBERGLASS Boats will be accepted at the Sitka Landfill. Metal boats will be accepted at the Sawmill Cove Scrap Yard. Contact PW Maintenance Shop at 747-4041 to arrange disposal at the Sitka Landfill.

SPRING 2015 FREE HOUSEHOLD HAZARDOUS WASTE COLLECTION EVENT

SATURDAY, April 25th (8:00 A.M. - 4:00 P.M.) SUNDAY, April 26th (8:00 A.M. - 3:00 P.M.)

WHO'S ELIGIBLE: All households, certain small businesses and government agencies are eligible to dispose of up to 200 lbs. of waste per year. Please contact the Public Works Office at 747-1806 for more information.

<u>WHAT'S ELIGIBLE:</u> Solvents, oil, paint, antifreeze, cleaners, poisons, acids, batteries, caustics, furniture stripper, herbicides, pesticides, flares, printing & photographic chemicals.

<u>WHAT'S NOT ELIGIBLE:</u> Explosives, blasting caps and gun powder, reactives such as sodium metal and radioactive wastes, and fluorescent bulbs.

WHERE: Deliver your items to the Wastewater Treatment Plant, 100 Alice Loop, located off Airport Road.

Please **DO NOT** deliver items prior to or after the event times.

Sponsored by City & Borough of Sitka