

PUBLIC WORKS ASSEMBLY UPDATE FOR WORK COMPLETED IN JUNE 2014

Ultra Violet (UV) Disinfection Facility:

Milestones This Period

- The project was bid for construction on June 9, 2014.
- The pre-bid meeting was held June 19, 2014.

Future Milestones

- Issue bid addenda as necessary
- The bids are scheduled to be open July 9, 2014.
- The project award for construction is planned for July 2014.
- Project construction could start in August 2014 depending on contractor schedule.
- The project construction is planned to be complete August 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 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.

Library Construction Phase:

Milestones This Period

- This project is currently being advertised with a bid opening date of July 24, 2014.
- The City has begun preparing for the use of the Stratton Library as a temporary library facility during construction. This space provides an opportunity to continue many of the current library programs and services. The State is committed to supporting the Kettleton project by making this facility available for the costs of utilities and maintenance required during the temporary occupancy. An MOA was signed in April.

Future Milestones

- Bid Opening July 24, 2014.
- Construction begins August 2014.
- Construction Complete August 2015.

Background

The project construction is anticipated to be completed in 2015. 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 \$250,000 in CPET funding. 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 \$6.1 million for the expansion and renovation of the Library.

Centennial Hall Renovation:

Milestones This Period

- The project is in the Design Development phase and the consultants are incorporating the feedback from the last round of public meetings.
- The first round of Design Development Public Meetings with the consultants took place in June 2014 and meeting minutes were widely distributed.

Future Milestones

- Meetings are planned for July 21 & 22, 2014 with a public meeting the evening of July 21, 2014. All meetings will be held at Harrigan Centennial Hall.
- Construction Documents and 95% cost estimate due in late fall 2014.
- Project bidding winter 2014.
- Award construction contract winter 2014.
- Begin construction spring 2015.
- Complete construction summer/fall - before Alaska Day 2016.

Background

The 35% design estimated cost for this project is \$16.2 million for the full scope of the remodel project. The approved funding plan includes three State grants totaling \$8,230,000; a \$1,991,271 FY10 Legislative Grant designated for a lightering facility visitor's center (previously planned for under the O'Connell Bridge), \$1,175,000 FY 11 CPET Head Tax grant, \$1,400,000 Marine Passenger Funds, \$232,620 pending heat pump grant, pending \$3,300,000 State CPET Grant, additional local funding if needed to be determined at a later date.

Hollywood & New Archangel Water, Sewer and Road Upgrades:

Milestones This Period

- Received and reviewed 95% design drawings.

Future Milestones

- Construction drawings and final cost estimate due July 25, 2014.
- Construction is anticipated in 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 / Monastery Street Lift Station Improvements:

Milestones This Period

- Assembled Request for Proposal (RFP) package for design and construction of improvements at Lake Street and Monastery Street Lift Stations.

Future Milestones

- Advertise design-build RFP in July 2014.
- Proposals due July 17, 2014.
- Recommend contract award to Assembly on August 12, 2014.
- Substantial Completion by end of calendar year 2014.

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 or repair. Pumps

are outdated and difficult to find replacement parts for, and 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). ADEC has made a loan commitment for repair/replacement of Channel, Lake Street and Monastery Street lift stations for \$1,379,170, which will be available in July 2014.

Alternative Water Source Filtration (Blue Lake Project):

Milestones This Period

- CBS, CH2MHill (engineering consultant) and the State of Alaska Department of Conservation Drinking Water team (DECDW) are working closely together to obtain final approval to construct.
- CH2MHill had been reviewing and approving material and equipment submittals from Barnard Construction.
- Pall (filtration unit manufacturer) personnel are on site to assist in filtration start-up.
- CH2MHill personnel have arrived on site and are assisting in startup and programming of the filtration equipment and connections to the overall water system computer system.
- Pump startup and commissioning is ongoing
- Onsite piping for the project is completed.
- Met with DNR for additional water take from Indian River for project duration.
- Real time water flow gage was installed in Indian River to meet DNR requirements.
- CBS personnel cleaned out the intake pipes and placed the temporary diversion wall on June 16, 2014.

Future Milestones

- Barnard Construction's activities are ongoing
- CBS, CH2MHill and the DECDW are working closely together to obtain final approval to construct. This includes a tracer study to verify chlorine contact time.
- CH2MHill personnel are planned to be on site for startup in July, 2014 as required
- The system is planned to be operational in July 2014.

Background

Due to the lack of well potential in the Indian River Valley, temporary surface water filtration will need to be utilized during the Blue Lake Project outage. Award of the design contract to CH2M HILL was approved by the Assembly on February 12, 2013. The project is on schedule to be operational by late July 2014. Construction is being completed by Barnard Construction under a change order for the Blue Lake Dam project managed by the Electric Department.

ANB Harbor Replacement:

Milestones This Period

- Since bedrock was encountered consistently deeper than anticipated during pile installation across the harbor, the engineer of record indicated that grouting eight (8) piles would be necessary to avoid excessive pile deflection under design loads. Excessive pile deflection could have caused damage to the float system if remedial action was not taken thereby potentially voiding the warranty on the floats. A Change Order was signed and Pacific Pile & Marine worked with a local contractor to complete this work in mid-June.
- Puffin Electric has installed GFI breakers at each pedestal in the harbor in accordance with NEC requirements.
- The new ANB Harbor sign was fabricated and installed by Marcus Lee (Leecraft) prior to the ribbon cutting ceremony on June 26, 2014.

- Transpac Marinas completed installation of supplemental floatation billets for float trim..

Future Milestones

- Complete asphalt repairs in the ANB Harbor parking lot and Katlian Street
- Close out grant agreement with the State of Alaska.

Background

CBS received a FY13 State of Alaska Municipal Harbor Facility Matching Grant, for the ANB Harbor Replacement Project, which will cover 50% of eligible construction costs not to exceed \$4,250,000 in match funding. CBS has received bond proceeds from the Alaska Municipal Bond Bank in the amount of \$4,300,000 for this project. On January 10, 2013, the Assembly awarded a Professional Services Contract to Moffatt & Nichol for the ANB Harbor Replacement Project. On June 25, 2013, the Assembly approved award of the Procurement Contract to Transpac Marinas, Inc. for \$2,698,870. On October 22, 2013, the Assembly approved award of the Installation Contract to Pacific Pile & Marine L.P. for \$3,639,319. The total project cost is currently estimated at \$7,500,000.

Swan Lake Restoration / Dredging Project:

Milestones This Period

- The contractor has begun dredging the lake.

Future Milestones

- The contractor will continue to dredge and complete all work in 2014.
- Purchase of a refurbished aquatic weed harvester was included in the grant funding. These floating machines cut and remove the vegetation to improve recreational opportunities and water flow through the lake. The search for a suitable harvester is ongoing with several suppliers.

Background

The Assembly approved award of a construction contract to Island Enterprises, Inc. in the amount of \$399,806 for the Swan Lake Restoration – Lake Dredging project on April 23, 2013. The project includes dredging prioritized selected locations to improve water flow through the lake, winter habitat for fish, access and recreation in general. The City and Borough of Sitka received \$771,236 in Federal funds through the Coastal Impact Assistance Program (CIAP) for this restoration project on Swan Lake. The grant is administered through the Wildlife and Sport Fish Restoration Program, CIAP Branch and runs through December 2015.

Baranof Warm Springs Dock Replacement:

Milestones This Period

- Alaska Department of Transportation anticipates the completion of permit drawings in late June/early July with environmental staff review thereafter.

Future Milestones

- Provide review/comment for State of Alaska as needed to keep project moving forward.
- Design development during summer/fall 2014.
- Construction is 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.

Jarvis Substation Control Building re-roof:

Milestones This Period

- A condition and needs assessment has been completed in coordination with Building Maintenance and Electric Department.
- A draft design/build RFP has been completed and is under internal review.

Future Milestones

- Issue the RFP for Professional Design-Builder (D-B) Services late July.
- Review Proposals received and recommend award for the D-B at the late August Assembly meeting.
- Award a contract for the work in September 2014 and begin construction fall 2014.
- Complete construction before January 2015.

Background

The Jarvis Street Improvements fund includes monies budgeted through the Electric Department in 2012 and 2014 and a transfer from the work on the Thimbleberry-Blue Lake Intertie and totals \$199,163. Funds remaining after this re-roof could be used to provide other improvements at the Jarvis Substation.

Wastewater Treatment Plant (WWTP) Improvements:

Milestones This Period

- Provided review comments to consultant on draft WWTP heating and ventilation (HVAC) evaluation report.
- Solicited and received proposals for a similar evaluation of the WWTP's building envelope – siding, exterior doors and windows and insulation.

Future Milestones

- Accept final draft of WWTP HVAC report in July 2014.
- Pursue ADEC Municipal Matching Grant for WWTP HVAC and building envelope improvements.
- Award contract for completion of WWTP building envelope evaluation in July 2014.
- Pursue ADEC loans for WWTP improvements in February 2015.

Background

The WWTP is functioning properly but would benefit from efficiency improvements to the heating, ventilation and insulation systems. Specifically, staff is seeking to replace the oil-fired boilers with heat pumps that take advantage of the availability of warm, treated effluent from the plant and make concurrent improvements to the building envelope. There is no construction funding currently available. We will be seeking funding through the ADEC grant-and-loan process.

Federal Land Access Program (FLAP) Grant:

Milestones This Period

- Received approval from the Corps of Engineers on our nationwide permit for installing two culverts on the Cross trail in phases 4&5.
- Construction has begun on the section from the High School to the Gavan Trail Intersection. This portion of the trail has been completed.

Future Milestones

- Compensatory Mitigation negotiated with a restrictive covenant (conservation easement) on a tract of City land located near the cross trail project – R&M said that we should have our delineation report the first or second week of July 2014.
- Materials are ordered for the construction phases.
- Continue construction of the Crosstrail not impacted by the Corps Permit for culverts.
- The completion date is estimated around May 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 M grant and have the project managed by Western Federal Lands for greater efficiency and cost savings.

Solid Waste Management Plan:

Milestones This Period

- The Consultant Team has been collecting current data for an existing conditions analysis.
- A SWAC committee meeting was held on May 28, 2014 at Centennial Hall with a good direction of a narrow scope focused on diversion and curbside recycling.
- Approximately 500 surveys have been received on the Solid Waste Management Plan.
- CBS has backed up and we are taking a different look at the scope of this project and the consultants have been put on hold. CBS has asked that CB&I submit all of the data collected into a document to lead the SWAC group forward with the project. The SWAC group will still be meeting in July.
- Updated Solid Waste Division under the public works section of the CBS website. This will include all of the current information from the SWAC Group meeting to include the minutes, presentation, and a copy of the scope of work.

Future Milestones

- Proposed Project Schedule:
 - July; Alternatives Evaluation.
 - July; SWAC Meeting to present Alternatives evaluation findings.
 - August – September; Plan drafting and presentation.
 - August; SWAC meeting to present plan.

Background

The City and Borough of Sitka (CBS) 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 assist Public Works in developing 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 M. 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.

Gary Paxton Industrial Park Dock:

Milestones this period

- The firm of Moffatt & Nichol (M&N) has been awarded a contract to provide the design for the SCIP Dock Project. Their main task during the month of June has been to prepare a Draft Alternatives Analysis Report (AA), utilizing recently collected data, the Basis of Design document prepared in May, and site data from past projects. This report presents three possible ways to build a dock structure at the Sawmill Cove location, and provides an “opinion of Probable Construction Costs” (OPCC) for each alternative. This analysis will help the CBS to see which construction method gives the most facility for the limited funds available. The Draft AA Report is now in the hands of the CBS project staff, for review and comment.
- The civil engineering sub-consultant (Dowl HKM) has provided a preliminary drawing showing the bathymetric contours of the seabed in Sawmill Cove. An interesting discovery is that deeper waters are closer to shore than previous data had indicated.
- The geotechnical sub-consultant (Shannon & Wilson) was on site with the drilling contractor (Discovery Drilling) June 11-21, 2014 performing subsurface explorations. Three borings were drilled offshore, with the drill rig embarked on a specialized landing craft; another two borings were drilled onshore. The data collected will be utilized to help determine the potential settlements of any earthworks that might be constructed, and the size and depth of any piling that might be required for the dock structure.

Future Milestones

- Subsurface geotechnical information will be processed, and laboratory tests will be conducted on soil samples collected during the on-site drilling. The geotechnical sub-consultant (Shannon & Wilson) will complete a draft report for M&N to review.
- Another sub-consultant (Norton Corrosion Limited) will perform salinity analysis on water samples collected at Sawmill Cove, for cathodic protection design.
- When CBS has reviewed the Draft Alternatives Analysis Report, and discussed with the Consultant the findings presented there, a Final AA Report will be prepared and submitted. At that point CBS will decide on the specific type of structure that is preferred, and the Engineering Consultant will progress into starting the Design Phase of the Project.

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).

Centennial Hall & Crescent Harbor Parking Lot Development:

Milestones This Period

- None.

Future Milestones

- Remaining work includes: pavement “birdbath” repair, installing a guard rail near the lightering dock, light pole installation, and sealing the decorative pavers.
- Final contract completion date was extended to July 1, 2014, by Change Order 6. A change order will be needed to further extend the completion date to allow for the correct light poles to be erected and to install the guardrail and seal the pavers.

Background

The project includes the complete reconstruction of the Centennial Hall and Crescent Harbor parking lots. The improvements include storm drain, water, sewer, curb and gutter, paving, lighting, pedestrian plaza and landscaping. The project was accepted as substantially complete on September 30, 2013. S&S General Contractors was awarded the construction contract in the amount of \$2,613,651. The total project budget is \$3,950,000. There is an unencumbered balance of approximately \$200,000.

Edgecumbe Drive Street Reconstruction:

Milestones This Period

- None.

Future Milestones

- Issue notice to proceed on contract once contractor submits insurance documents meeting the requirements of the contract.
- Project kickoff meeting within 20 days of contract award.
- DOWL HKM, S&S’s design consultant, is expected to complete geotechnical work and final design by December 2014.
- Public meeting to discuss progress of the design slated for late summer 2014.
- Construction to begin in April 2015. Substantial completion date is August 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 \$5.46 million.

Seaplane Base:

Milestones This Period

- None

Future Milestones

- Face to face meetings with upland property owners to discuss potential for them to provide tidelands access for new seaplane facility.
- Continue discussion with the Coast Guard regarding access through their property.

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 concluded that the north end of Japonksi Island, between the Coast Guard Base and the cove behind the SEARHC buildings along Seward Avenue was the preferred alternative. In February 2009, the CBS Assembly unanimously approved Resolution

2009-35 “Supporting the Development of the City and Borough of Sitka Seaplane Base.” This resolution approved staff applying for and executing an 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 another 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.

Airport Water Main Repairs – US Coast Guard Housing Project:

Milestones This Period

- None

Future Milestones

- Construction is anticipated in July/August 2014.

Background

The existing 8-inch cast iron (CI) water main which serviced the Sitka Rocky Gutierrez Airport and associated outbuildings experienced a break in 2012. As part of the repair effort, a section of the pipe was removed and an old valve was opened to provide water to the airport from an old 10-inch asbestos cement (AC) water main which also services the US Coast Guard housing on Lifesaver Drive. The 10-inch AC pipe is fed from a 16” ductile iron (DI) water main in Airport Road. The US Coast Guard contracted with ANC Research & Development, LLC to upgrade the water system within Lifesaver Drive. As part of this work, they will be replacing the 10-inch AC water main with High Density Polyethylene (HDPE) pipe within Lifesaver Drive from the 16” DI water main in Airport Road. With a Contractor already contracted to complete work for the US Coast Guard in the immediate vicinity, it was advantageous to contract with them to complete repairs for the City and Borough as well to avoid additional mobilization fees. On August 13, 2013, the Assembly approved award of a Construction Contract to ANC Research & Development, LLC in the amount of \$56,425 to install a new section of 8-inch water main to service the airport and remove the vintage 10-inch AC pipe from service. Funding for this project is provided from a FY 2013 Water Fund Capital Budget Item: Repair, Airport Water Main near USCG Housing for \$75,000.

O’Cain Avenue Water Main Replacement:

Milestones This Period

- None.

Future Milestones

- Complete design for replacement of water main and services on this stretch of O’Cain Avenue in summer 2014.
- Construction could occur as early as fall 2014, but more likely in 2015.

Background

The water main was installed in 1968 and is in need of replacement. Some water services provide service to multiple residences; this project will provide a dedicated service to each residence. The \$100,000 project will be funded from the Water Enterprise Fund.

Water Service Calls; Leaks/Locates/Routine Repairs & Maintenance:

- The Water Division is back to full staff, and operators responded to 48 different calls for assistance: 20 calls for locates (many for QAP on SMC Rd, Coastal Excavation on HPR and ACI on Harbor Drive, the DOT projects); 12 service leaks were found – 9 on the customer side and 3 on the city side of the properly line; 8 requests for water shutoffs/turn-ons; and 2 investigations for low pressure concerns. Two hydrants were repaired in the past 2 months.
- Water operators completed inspections on the new water system; Mountain View Subdivision off Price Street. Operators witnessed the flushing, pressure testing, disinfection and microbiological testing of the new 8” main.
- Water operators worked with Coastal Excavation (DOT job) and completed the relocation of the water main in front of the Channel Club – the old water main was located down on the beach under the stream that crosses HPR. This location makes repair of the old main very difficult and required several permits to access it. The new 12” main was installed up under the road way. This work included a new service connection for the Channel Club. Two new valves were also inserted in the HPR 12” main shortening the distance between the existing valves to give operators better control of the system if sections need to be isolated. All service connections and two hydrants that were connected to the old problematic 8” cast iron main between Davidoff and Cascade Creek Rd on HPR were changed over to the parallel 16” ductile iron main. This allowed the old 8” CI main, which had broken twice in the past, to be abandoned.
- Operators assisted the contractor with, and inspected, a tap and installation of new services for the 8 lots being developed off Kramer Avenue in Whitcomb Heights.
- Two annual reports were prepared in May and June, the annual Consumer Confidence Report or Water Quality Report and the Watershed Control Report were made ready for distribution and posted on the city’s web site before the end of June.
- Semi-annual lead and copper sampling was also conducted in June. This is the only water quality sampling that actually takes place in the consumer’s home at their tap. It takes a lot of operator time dedicated to coordinating this effort which monitors how much lead or copper dissolves into the standing water from the household plumbing. We began adding a soda ash solution to our water in 2000 to reduce the corrosiveness of our very soft water to stay in compliance with this federal rule.
- Our Chief Water Operator coordinated with PW equipment operators and WW operators as truck drivers to perform annual maintenance in Indian River and reconstruct the short rock dam in preparation for using Indian River as a source for our drinking water while the Blue Lake system is off line – this is scheduled to take place near the end of August for a two month period.
- Water operators continue working on a near daily basis with the Barnard Const. group and our CH2MHill Engineers who are assembling the temporary water treatment system at the old Indian River Water Plant site. The CT tanks have been disinfected, filled with city water and tested for volatile organic compounds – a DEC requirement. Test results were great - all below the detection limit. The membrane filtration trailers are in place and the manufacturer’s tech reps have been on site for the last three weeks setting up their systems and preparing the membrane filters for testing. Raw and finished water pumps have been installed and tested. Flow controls are being adjusted and tested.
- Water operators ordered and took delivery of chemicals for disinfection and membrane cleaning for the temporary Indian River system.

Wastewater (WW) Operations:

- CCTV investigation of the sewer main on Eagle Way was performed for our Engineering Division as they prepare to reconstruct that gravel road and utilities. The collection lines under sections of Verstovia St. were inspected in preparation for a PW paving project. No deficiencies were noted in need of repair prior to paving. CCTV inspection of the Burkhart main was performed to locate service connections for two lots. And the section of main installed through the geofoam in front of Lakeside Grocery was inspected and approved.
- WW operators also inspected the new sewer mains installed at Arrowhead Estates, Whitcomb Heights, USCG housing and Mt. View subdivision. Inspections include; pressure testing new lines, vacuum testing new manholes and CCTV inspection of each entire new main.
- WW operators continued performing locates for and inspections of the work by ASRC's subcontractor, Coastal Excavation on the DOT HPR project.
- WW operators reviewed plans to replace the service line from the library. In April they had CCTV inspected this service as part of the library renovation project; everyone agreed it was a good idea to install a new service from the building to the main across Harbor Drive.
- The backflow preventer testing in our lift station system that began in March continues as time allows. This is a time consuming task and it must be done by a person certified in back flow preventer testing which is not an easy certification to achieve. Water and WW Divisions try to keep at least two operators certified.
- Lift station pumps at Monastery, Granite Creek and Wachusett were pulled and cleaned of "rag" material. The smaller LS pump has a difficult time handling the cleaning wipes that are popular. Many of these are advertised as flushable. Flushable does not necessarily mean pumpable!
- WW operators performed many locates for various construction projects including; a new boiler building at Silver Bay Seafoods, the new High School Vocational building and the USFS at their HPR compound.

Gary Paxton(Sawmill Cove) Industrial Park – Wastewater (WW) Update:

- The extended aeration biological WWTP for the industrial park has been shut-down. All flows from the park at now being pumped to the municipal system. June will be the last month of operation for that WWTP and related reporting to ADEC. Operators are monitoring the LS operation on SCADA as part of our overall municipal collection system.