

PUBLIC WORKS ASSEMBLY UPDATE
WORK COMPLETED THROUGH APRIL 2022

<u>Sitka Seaplane Base (SPB) (PLANNING & DESIGN PHASES)</u>		
General	Schedule	Budget
Completion EA & Design Phase	Remains on Schedule	Grant Funding Secured for Design
Key Status Updates: <ul style="list-style-type: none"> • Total Project is 15% complete. • Permitting is 25%, Land Acquisition is 50%, and Planning & Enviro. Assess (EA) is 99% complete. • Design, Bidding and Construction are 3% complete. • Budget is 20.82% spent. 		
Milestones This Period: <ul style="list-style-type: none"> • Project design kick-off • Purchase Sale Agreement (PSA) of Upland Parcel under contract with ADEED • Preliminary sub-division plat for upland parcel dividing a portion off for the USCG Base. • Geotech fieldwork, both marine and upland boring completed. 		
Future Milestones: <ul style="list-style-type: none"> • Complete Section 106 Consultation: June 2022 • Complete 65% marine design and marine permitting applications: October 2022 • Submit Land Acquisition Land Grant Application: July 2022 • Design: March 2024 • Construction: 2024-2025. 		
Estimated Total Project Cost: \$19.8 million		
Authorized Budget: <p>PHASE 1:</p> <ul style="list-style-type: none"> • FAA Airport Improvement Program (AIP) Grant : \$842,629.00 • General Fund Working Capital: \$56,176.00 <p>PHASE 2:</p> <ul style="list-style-type: none"> • Federal Aviation Administration Airport Improvement Program – Design Grant- \$3,208,066.00 <p style="text-align: right;">Total Project Funding: \$4,106,871.00</p>		
Contracts: <ul style="list-style-type: none"> • DOWL – Planning and EA (\$707,079.00) and Design (\$2,280,281): \$2,987,360.00 		
Background The existing SPB is more than 65 years old and at the end of useful life. The Assembly passed an action plan to construct a new facility inside the breakwater on Japonski Island, making this a priority to secure funding and land. Federal funding is anticipated to cover 93.75% of construction costs plus \$150k/year in annual entitlements for long-term major maintenance or expansion.		

For more information and history on this project, visit www.dowl.com/outreach and look for the Sitka SPB Project.

<u>Airport Terminal Improvements (DESIGN PHASE)</u>		
General Complicated Contract Delivery Method, Phasing & Funding	Schedule Funding Delays	Budget Additional Funding Sources Required
Key Status Updates:		
<ul style="list-style-type: none"> • Total project is 12% complete. • 35% design is 94% complete. • Construction is 0% complete. • Permitting is 0% complete. • Current budget is 15.95% spent. 		
Milestones This Period:		
<ul style="list-style-type: none"> • Selected a Construction Manager At Risk (CMAR) and executed an Agreement. • Completed the 100% design submittal for the TSA Baggage Screening area & equipment. 		
Future Milestones:		
<ul style="list-style-type: none"> • Complete the 65% Design: July 2022. • Construct Phase 1: 2022/2023. • Identify funding sources to fill predicted shortfalls for improvements beyond the Passenger Facility Charges (PFC) & Bonding and State of Alaska Airport Improvement Project (AIP) Grant, such as fees for airport terminal users, parking, taxi permits, etc. 		
Estimated Total Project Cost: \$18.5 - \$20 million.		
Authorized Budget:		
<ul style="list-style-type: none"> • Passenger Facility Charge Revenue \$4,025,000 - Bond Secured • TSA Design Grant \$158,569 - Secured • TSA Design Grant Amendment \$86,817 - Secured • TSA Construction Grant Funding \$3,397,500 - Unsecured • AIP Grant AK-DOT Funding Plan FY23 \$7,000,000 - Unsecured 		
Contracts:		
<ul style="list-style-type: none"> • MCG Architects (design) \$552,243 • MCG Constructors, Inc./Dawson Construction, Inc. – JV (pre-construction phase) \$90,530 		
Background:		
<p>The Airport Terminal Improvement Project is intended to remedy critical problems identified in the Airport Terminal Master Plan 2008-2011, including conditions in the baggage make-up and TSA baggage screening areas, congested passenger waiting/queuing/screening, etc. CBS accepted a TSA design grant totaling \$245,385.95 to design baggage screening improvements. The Assembly approved moving forward to the 65% Schematic Design Milestone for the preferred concept plan that was presented to the Assembly on August 8, 2017. PFCs were applied for and approved by the State and FAA and collection of PFCs began May 1, 2018. The total anticipated revenue</p>		

collection over a 20-year period is \$6,840,000.00, which will finance the \$4,025,000.00 revenue bond along with its fees and debt service. The State has included the project in the FY23 AIP Funding Plan for \$7 million. The project is one of the CBS 2021 Legislative Priorities - requesting assistance from the State to help fund the project predicted funding shortfall.

Critical Secondary Water Supply (CONSTRUCTION PHASE)

General	Schedule Major Supply Chain Delays	Budget										
<p>Key Status Updates:</p> <ul style="list-style-type: none"> • Total project is 95% complete. • Design is 100% complete. • Construction is 90% complete. • Permitting is 100% complete. • Budget is 75% spent. • Delayed availability of critical materials will shift substantial completion date to fall 2022. The team is working on options to mitigate the delays by rearranging the commissioning and start up activities. 												
<p>Milestones This Period:</p> <ul style="list-style-type: none"> • Membrane Plant structurally complete. • Secondary raw water intake structures installed. • Began commissioning coordination meetings. • All major water tie-ins completed. 												
<p>Future Milestones:</p> <ul style="list-style-type: none"> • Complete site grading, May 2022. • Complete filtration equipment, electrical, mechanical and process piping installation, June 2022. • Commissioning and start-up, Summer-Fall 2022. • Substantial construction completion, October 10, 2022. 												
<p>Estimated Total Project Cost: \$18,000,000</p>												
<p>Authorized Budget:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">• Working Capital</td> <td style="text-align: right;">\$530,000</td> </tr> <tr> <td style="padding-left: 20px;">• Alaska Clean Water Fund loan</td> <td style="text-align: right;">\$17,620,000</td> </tr> <tr> <td style="padding-left: 20px;">• Alaska Clean Water Fund loan</td> <td style="text-align: right;"><u>\$400,000</u></td> </tr> <tr> <td style="padding-left: 20px;">Total Available Project Funding</td> <td style="text-align: right;">\$18,550,000</td> </tr> </table>			• Working Capital	\$530,000	• Alaska Clean Water Fund loan	\$17,620,000	• Alaska Clean Water Fund loan	<u>\$400,000</u>	Total Available Project Funding	\$18,550,000		
• Working Capital	\$530,000											
• Alaska Clean Water Fund loan	\$17,620,000											
• Alaska Clean Water Fund loan	<u>\$400,000</u>											
Total Available Project Funding	\$18,550,000											
<p>Contracts:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">• PTS, Inc. (project management)</td> <td style="text-align: right;">\$190,000</td> </tr> <tr> <td style="padding-left: 20px;">• CRW Engineering Group (design and construction mgmt)</td> <td style="text-align: right;">\$1,769,046</td> </tr> <tr> <td style="padding-left: 20px;">• Jacobs (design review, design management)</td> <td style="text-align: right;">\$87,000</td> </tr> <tr> <td style="padding-left: 20px;">• Pall Water (supply filtration equipment)</td> <td style="text-align: right;">\$2,341,355</td> </tr> <tr> <td style="padding-left: 20px;">• McGraw/Dawson JV (construction)</td> <td style="text-align: right;">\$11,879,378</td> </tr> </table>			• PTS, Inc. (project management)	\$190,000	• CRW Engineering Group (design and construction mgmt)	\$1,769,046	• Jacobs (design review, design management)	\$87,000	• Pall Water (supply filtration equipment)	\$2,341,355	• McGraw/Dawson JV (construction)	\$11,879,378
• PTS, Inc. (project management)	\$190,000											
• CRW Engineering Group (design and construction mgmt)	\$1,769,046											
• Jacobs (design review, design management)	\$87,000											
• Pall Water (supply filtration equipment)	\$2,341,355											
• McGraw/Dawson JV (construction)	\$11,879,378											

Background:

The project will provide a secondary water source, for use when the primary water source – Blue Lake penstock – is unavailable. A new membrane filtration plant will also be constructed as Blue Lake water may also require filtration – not just the UV treatment currently available– if turbidity levels exceed regulatory thresholds. Blue Lake water will not be available when the Electric Department inspects and maintains the penstock providing water from the dam to the power plant.

For more information and history on this project, visit the City website at:

www.cityofsitka.com > Public Works Department > Public Works Projects > Critical Secondary Water Supply

or go directly to: <https://www.cityofsitka.com/government/departments/publicworks/projects.html>
www.cityofsitka.com > Public Works Department > Public Works Projects > Critical Secondary Water Supply

or go directly to: <https://www.cityofsitka.com/government/departments/publicworks/projects.html>

Sitka Sea Walk Phase 2 (DESIGN PHASE)

General	Schedule	Budget Budget Is Tight
---------	----------	---------------------------

Key Status Updates:

- Total project is 11% complete.
- Design is 20% complete.
- Scoping report 100% complete.
- Construction is 3% complete.
- Permitting is 0% complete.
- CBS Budget (match funding) is 10% spent.
- Total Project Budget is 3% spent.

Milestones This Period:

- DOT&PF awarded the design to PND Engineers, Inc.

Future Milestones:

- Environmental Document, October 2021-July 2022.
- Design phase, March 2022-September 2022.
- Construction, Summer 2023.

Estimated Total Project Cost: \$2,500,000

Authorized Budget:	
• CBS Budget- General Funds and/or Commercial Passenger Excise Tax (CPET) funds for federal match	\$153,058
• Project Budget- Grants from WFL	\$2,487,388
• Project Budget- ADOT&PF match for Grant funding	<u>\$58,695</u>
Total Available Project Funding	\$2,699,141

Contracts:

- PTS, Inc. (project management) \$50,000

Background:

The project includes extending the Sitka Sea Walk from the Sitka Public Library toward (and under) O’Connell Bridge and terminating at the West end of Lincoln Street at its intersection with Harbor Way. Phase 2 of the Sea Walk, an 8-foot-wide handicap accessible multi-use path, will continue the same theme as the first phase of the Sea Walk that extends from Harrigan Centennial Hall East through Crescent Harbor Park toward Sitka National Historical Park. Per the Scoping Report completed in 2020, construction of only a portion of the remaining Sea Walk alignment is expected to fit within the available budget. This portion of the Sea Walk will travel along the outside embankment of O’Connell Bridge and will connect to existing pedestrian facilities on either end.

The project is being delivered (managed) by ADOT and WFL in coordination with CBS. Development of the environmental document to begin in 2021, design will follow through 2022, and construction is expected to begin in 2023. Multiple rounds of public involvement are anticipated throughout the design process.

Wachusett Street Fish Passage Culvert Improvements (DESIGN PHASE)

General	Schedule	Budget
		Actively pursuing grant opportunities to supplement General Funds in order to limit requesting additional funds

Key Status Updates:

- Total project is 15% complete.
- Design is 95% complete.
- Construction is 0% complete.
- Permitting is 0% complete.
- Budget is 5% spent.
- Project team is actively seeking additional funding sources to supplement existing General Funds. If additional funding is not acquired, construction may be delayed until the summer of 2024.

Milestones This Period:

- Remaining funds from Peterson Street project transferred.
- Applied to US Fish and Wildlife (USFWS) Southeast Alaska Fish Habitat Partnership (SEAKFHP) grant.
- DOWL submitted 95% design documents.

Future Milestones:

- Receive Assembly approval to apply for two additional grants at the April 12th meeting.
- Schedule coordination meetings with stakeholders (electrical department, utilities, emergency responders)- May 2022
- Begin permitting process- Fall 2022.
- Complete design, Fall 2022.
- Bid for construction Winter 2022-2023
- Complete construction summer 2023 or 2024, depending on funding.

Estimated Total Project Cost: \$1,600,000	
Authorized Budget:	
<ul style="list-style-type: none"> General Fund Working Capital 	\$303,000
Anticipated Grant Funding (not procured at this time and not guaranteed)	
<ul style="list-style-type: none"> USFWS SEAKFHP 	\$50,000
<ul style="list-style-type: none"> USFWS Bipartisan Infrastructure Legislation (BIL) construction grant 	\$1,025,000
<ul style="list-style-type: none"> USFWS National Fish Passage Program (NFPP) construction grant 	\$100,000
<ul style="list-style-type: none"> Alaska Sustainable Salmon Fund (AKSSF) grant 	<u>\$125,000</u>
Total Available Project Funding	\$1,603,000
<ul style="list-style-type: none"> If any of the prospective grants are not awarded, if the full requested grant amount is not awarded, or if scope modifications needed during final design and construction occur, additional General Funds may be required to complete the project 	
Contracts:	
<ul style="list-style-type: none"> DOWL (design) 	\$38,360
<ul style="list-style-type: none"> PTS, Inc. (project management) 	\$40,000
Background:	
<p>The project includes replacement of two existing 48" CMP culverts carrying Peterson Creek under Wachusett Street and to replace them with a stream simulation design structure to restore fish passage and natural channel function. The project is the sister project to Peterson Storm Sewer Rehabilitation project that was completed last year. Completing the replacement of the Wachusett culvert will open a total of 1.2 km of stream habitat for coho and pink salmon, and Dolly Varden char and decrease City and Borough of Sitka (CBS) maintenance efforts associated with the existing failing culvert.</p> <p>Similar to its sister project on Peterson Street, this project has the support from and partnership with the US Fish and Wildlife Service (USFWS).</p>	

<u>Brady Lift Station Rehabilitation (CONSTRUCTION PHASE)</u>		
General	Schedule Project Completed Behind Schedule, But Successfully	Budget Project Came In Under Budget
Key Status Updates:		
<ul style="list-style-type: none"> Total project is 99.9% complete. Design is 100% complete. Construction is 99% complete. Permitting is 100% complete. Budget is 84% spent. 		
Milestones This Period:		
<ul style="list-style-type: none"> Substantial completion achieved. List station commissioned 3/16/2022. 		
Future Milestones:		

<ul style="list-style-type: none"> • Complete surface restoration, May 1, 2022. • Complete close out documentation, May 2022.
Estimated Total Project Cost: \$1,100,000
Authorized Budget: <ul style="list-style-type: none"> • Alaska Clean Water Fund (ACWF) loan \$217,400 • Wastewater Fund Working Capital \$828,759 • Funds from Channel/Eagle Way <u>\$36,679</u> Total Available Project Funding \$1,082,838 <ul style="list-style-type: none"> • Leak repairs and coordination to be paid from separate funding source (project # 90936).
Contracts: <ul style="list-style-type: none"> • DOWL (Brady portion of bigger design project) \$150,218 • DXPE (Brady portion of pump supply contract) \$53,730 • Boreal Control (Brady portion of control equipment supply contract) \$78,192 • PTS, Inc. (project management) \$43,000 • K&E Alaska (construction) \$722,255
Background: Brady Lift Station is responsible for pumping all sewage generated north of Brady Street to the Wastewater Treatment Plant. A plug valve in the lift station has failed, making it impossible to isolate one of the three pumps for maintenance. Equipment is outdated and requires excessive maintenance. Project will rehabilitate lift station, re-using existing infrastructure to the extent feasible. Work is scheduled to minimize impacts to True Value and adjacent properties.

<u>Knutson Drive Emergency Road Reconstruction (DESIGN PHASE)</u>		
General See Schedule And Budget Notes	Schedule Completion of construction as soon as possible is a high priority due to risk of further slope failure	Budget Budget is tight based on bid received and preliminary estimates
Key Status Updates: <ul style="list-style-type: none"> • Total project is 18% complete. • Design is 95% complete. • Construction is 0% complete. • Permitting is 0% complete. • Budget is 13% spent. 		
Milestones This Period: <ul style="list-style-type: none"> • 95% design documents submitted. 		
Future Milestones: <ul style="list-style-type: none"> • Negotiate construction contract and begin Phase II- Construction, May-June 2022. • Construction, June 2022-September 2022. 		

<ul style="list-style-type: none"> Substantial completion September 2022.
Estimated Total Project Cost: \$1,000,000
Authorized Budget: <ul style="list-style-type: none"> General Fund Working Capital \$1,000,000
Contracts: <ul style="list-style-type: none"> DOWL (design) \$48,070 PTS, Inc. (project management) \$80,000 Marble Island, LLC (design-build, Phase 1) \$78,177
Background: <p>The project was developed to study embankment stabilization and road repairs necessary due to the gradual subsidence of the slope on the downhill side of Knutson Drive in two locations. The slope failures have required the closure of 1 lane of Knutson Drive in two locations. CBS previously contracted with DOWL to perform geotechnical explorations and a report analyzing the Knutson Drive embankment, as well as conceptual slope stabilization designs. A design build contract has since been awarded to Marble Island, LLC to facilitate final design and construction in 2022. Only Phase 1, design, has been authorized for Marble at this time. Phase 2, construction, will be authorized based on final design and associated construction cost estimate received from Marble. Additional funding may be needed, pending final design and cost estimate.</p>

<u>Crescent Harbor High Load Dock and Net Shed (DESIGN PHASE)</u>		
General	Schedule Schedule Delayed Due to Lack of Bids	Budget Additional Funding Requested
Key Status Updates: <ul style="list-style-type: none"> Total project is 15% complete. Design phase is 15% complete. Construction is 0% complete. Permitting is 0% complete. Budget 16% spent. 		
Milestones This Period: <ul style="list-style-type: none"> Bid project with no responses. Revise Design Build Request for Proposal to include all critical repairs as base bid. Request additional funding. 		
Future Milestones: <ul style="list-style-type: none"> Acquire additional funding, July 1, 2022. Advertise D/B RFP July 2022. Proposals Due August 2022. Notice to proceed to contractor, September 2022. Construction, Late Fall/Early Winter 2022/2023. Substantial completion, Spring 2023. 		

Estimated Total Project Cost: \$1,212,000	
Authorized Budget:	
<ul style="list-style-type: none"> Harbor Fund Working Capital 	\$450,000
Contracts:	
<ul style="list-style-type: none"> Jacobs (design) PTS, Inc. (project management) 	<p>\$16,100</p> <p>\$70,500</p>
Background:	
<p>This project was developed to assess the condition of the Crescent Harbor High Load Dock and Net Shed. Jacobs Engineering performed a site visit to assess both above water and below water conditions in 2019. Jacobs prepared a report in 2020 which found that several elements of the facility need repairs/maintenance to extend the life of the dock to its design life of 2037. Most notably, 4 piles were severely deteriorated, resulting in closure of a portion of the dock by CBS. Jacobs provided additional design and analysis for more cost effective structural and preventative pile repairs. The analysis also prioritized other repairs needed to extend the life of the facility as a whole. A design build solicitation will be advertised this summer to include all critical repairs, including those recommended repairs in the 2019 condition assessment and will include 3 additive alternates – 1) electrical repairs, 2) ladder repairs, 3) condition assessment.</p>	

City Hall HVAC (DESIGN PHASE)		
General	Schedule	Budget
		Additional Funding Requested For Construction
Key Status Updates: <ul style="list-style-type: none"> • Total project is 15% complete. • Design is 100% complete. • Construction is 0% complete. • Permitting is 0% complete. • Budget is 14% spent. 		
Milestones This Period: <ul style="list-style-type: none"> • Held 95% design review meeting 1/27/22. • Requested additional funding. • Bid document preparation underway. 		
Future Milestones: <ul style="list-style-type: none"> • Finalize funding- July 1, 2022. • Bid project, June 2022, pending funding. • Construction, Summer-Fall 2022. 		
Estimated Total Project Cost: \$800,000		
Authorized Budget:		
• Working Capital		\$500,000
Contracts:		
• PTS, Inc. (project management and design)		\$122,000
Background: The existing HVAC system controls at City Hall are out of date an inconsistent with city-wide systems. This project will retrofit the existing HVAC system controls in City Hall. Phase 1 entailed traveling to Sitka to digitally scan the building for use in preparing measured drawings by which a retrofit design can be prepared. Phase 2, underway now, will include design, bidding, and construction of retrofits. Additional funding is needed for construction based on revised construction cost estimate.		

Transfer Station Compactor Procurement and Upgrades (PLANNING PHASE)

General	Schedule Grant Delays	Budget
Key Status Updates: <ul style="list-style-type: none"> Total project is 10% complete. Design is 0% complete. Construction is 0% complete. Permitting is 0% complete. Budget is 1% spent. 		
Milestones This Period: <ul style="list-style-type: none"> Draft grant applications submitted 3/18/2022. Began acquisition process for compactor unit with SSI out of Oregon. 		
Future Milestones: <ul style="list-style-type: none"> Finalize grant application and apply for grant, May 2022. Complete purchase agreement for compactor, May 2022. Complete transfer station retrofit design, Fall 2022. Bid construction package, Fall 2022. Receive compactor unit from manufacturer, Winter 2022 Construction, Spring 2023. Substantial Completion, Summer 2023. 		
Estimated Total Project Cost: \$3,000,000		
Authorized Budget: <ul style="list-style-type: none"> Working Capital \$3,000,000 		
Contracts: <ul style="list-style-type: none"> PTS, Inc. (design and PM task order authorization pending) \$259,000 		
Background: <p>Sitka has agreements in place with Alaska Marine Lines and Republic Services to transport and dispose of Sitka’s residential solid waste in Washington State. Requirements associated with the transportation of Sitka’s solid waste to Washington State have changed to include the need to utilize sealed containers and provide additional compaction of waste being shipped from the Sitka Transfer Station. This project will evaluate the addition of a compactor at the Jarvis Street Transfer Station to assist with the packing and shipping of solid waste out of Sitka. The CBS Public Works Department is working with consultants PTS, Inc and Herrera Environmental Consultants (HEC), to research and arrange the acquisition of a compactor unit and retrofits needed at the transfer station. Phase 1 entails evaluation of compactor alternatives in a technical memorandum and assisting in procurement and delivery of the selected compactor. Phase 2 entails the design and coordination of necessary retrofits at the transfer station as well as a memo assessing long term solid waste planning alternatives. Phases will run concurrently.</p> <p>CBS is pursuing grant funding to assist with project expenses.</p>		

Sitka Cross Trail Phase 6 (CONSTRUCTION PHASE)

General	Schedule	Budget
High Profile Community Project	Delayed Due to River Crossings, Weather Impacts Winter 2021/22	Budget is short, seeking additional funding for Cruise Ship connector trail

Key Status Updates:

- Total project is 81% complete.
- Design is 100% complete.
- Permitting is 100% complete.
- Construction of trail tread is 89% complete.
- Budget is 89% spent.

Milestones This Period:

- 330 lineal feet of trail constructed since last report.
- No Name Bridge installation, 0.3 miles of Sitka Sound Dock (SSD) connector trail and finishing course of D-1 gravel remain to complete.
- The final section down to the No Name Bridge from the south side had extremely challenging conditions including a significant cut. It took four months, \$288,000 to complete 534 feet.
- 330 of Cruise Ship connector constructed.
- Abutments complete for No Name Bridge.
- Wayfinding signage in final design.
- STW was awarded \$75,000 for Cruise Ship Connector by private corporation.

Future Milestones:

- Installation of No Name Creek Bridge, 2022.
- Substantial Completion of mainline by Summer 2022.
- Additional funding for Cruise Ship connector secured.

Estimated Total Budget Cost: \$2,597,869

Authorized Budget:

- Federal Lands Access Grant from Western Fed. Lands \$2,382,698
- City General Fund and Passenger Tax Funds -match \$72,575
- CARES Community Conservation Corps revegetation - \$22,575 match
- Sitka Trail Works contribution- match \$142,596
- Total Available Project Funding \$2,620,444

Contracts:

- Sitka Trail Works, Inc. \$2,260,644

Background:

The project is being constructed by Sitka Trail Works, who has managed the development of the project from start to finish. The project includes extending the Sitka Cross Trail from Harbor Mountain Road north to the Starrigavan Boat Launch overflow parking lot, adjacent to the USFS Forest & Muskeg trailhead. The project also includes a connector trail and small parking lot for users to access the Cross Trail from the Old Sitka cruise ship dock. The total length of new trail to be constructed is 14,000 feet (2.6 miles), increasing the total length of the Sitka Cross Trail system to over 8 miles, including multiple access points throughout.



Environmental Division

The Critical Secondary Water Treatment Plant is in the final stages of construction. Covid-related equipment delays have impacted start-up which is currently scheduled to commence in August.



A leak was discovered on a sewer force main near on the SEARHC campus. Crews were able to isolate the leak and make the repair.



Water and wastewater staff completed their annual laboratory proficiency testing. This testing is required to maintain our Alaska State Laboratory Certification. Results were all within acceptable levels.

Construction on the Brady Lift Station project is complete. This was a challenging project primarily due to its location on the shoreline in the True Value parking lot as well as the sewer bypass that was needed to perform the work. Construction often had to occur around the tides which often meant early mornings or late evenings. We are very pleased with the outcome.



Central Garage

- Senior Center vans trouble shoot found blown head gasket, repaired defective purge valve, replaced radiator hose, DIAGNOSE OVERHEATING VAN.
- Repair locks Ford pick ups
- Mount new plow four-wheeler Unit 344
- Unit 483 installed winter tires
- Unit 384 jumped dead truck replaced alternator
- Repaired controls unit 307 crane truck
- Changed leaking pressure gage unit 307 crane truck
- Unit 405 replaced driver's mirror
- Unit 467 Freightliner Bucket Truck serviced replaced filters.
- Unit 456 rewired plow harness
- Unit 487 ambulance replaced thermostat
- Unit 437 replaced steering shaft
- Harbors oil collection tank replaced 3" valve
- Unit 502 operator complaint of engine knocking added oil discovered bad turbo
- 272 966 loader fuel issue
- Unit 361 case loader replaced lights
- Unit 469 replaced worn plow blade
- Unit 413 replaced battery box
- Unit 379 replaced hydraulic hose replaced slack adjusters
- Unit 404 replaced glad hands
- Repaired gate at Granite Creek
- Repaired sand truck door (Sunday call in)
- Unit 379 replaced hydraulic cylinder
- Assisted Wastewater on Thomson Harbor generator repairs
- 443 Turbo issues recalibrated engine
- Changed from winter tires to summer tires on approx. 15 units

Streets:

- Snow removal and ice removal
- Bio solids
- Potholes
- Vehicle maintenance
- Water main break Lakeside HPR
- Water main break Lake Street
- Water main break GPIIP
- Patch HPR water main break
- Push back snow for drainage
- Hauled snow
- Replaced manhole lid Price and Burkhart
- Moved snow High School
- Moved equipment - Tsunami Warning
- Repaired sewer line A&B Harbor bathroom
- Repaired wind damaged road signs
- Grade gravel roads
- Checked drains during rain event
- Store De-Ice chemical

- Open drains
- Ditching
- Open road for test drilling SMC
- Rec glass
- Assisted Harbors with sunk boat
- Repaired manhole covers on De Armond and Osprey St.
- Camel Vaults for Electric Department
- Remove asphalt from section of Price St.
- Haul material from overburden pile haul D-1 back
- Repair culvert Viskari St.
- Work on temp sign Katlian
- Camel drains
- Demolish boats landfill
- Install new catch basin DeArmond
- Grade Moller track
- Started street sweeping
- Work on bus stop GPIIP
- Switch sand truck to water truck
- Repaired sewer force main Tongass Ave
- Water dusty roads

Solid Waste:

- Bury solid waste from wastewater treatment
- Operate scrap yard
- Issue request for quotation – weigh station building
- Issue request for proposal – expand biosolid pit

Building Maintenance:

- Monthly/quarterly preventative maintenance work orders
- FY23 Budget planning with building occupants
- Reports for insurance
- City/State – Provide support for State Electrical Work in IT closet for temporary air-conditioning unit due to overheating of State IT network.
- Building System Contract for HVAC Controls
- Custodial monthly tours with contractors
- City Hall, misc. office setups and furniture moves due to staff changes
- City Hall restrooms tile stripped and resealed
- Library bookshelf relocation
- Library floor cleaning/refinished along with high areas.
- Building Recycling Station set up at Public Service Center, City Hall, and Library.
- Senior Center Ameri Corp volunteer painting project.
- Senior Center VCT floor damage by occupants’ equipment leaks – repaired.
- Tsunami event CBS PW Activation - January 2022

Grounds Maintenance:

- Seasonal work orders and preventative maintenance
- FY23 budget
- Birds and Benches MOU/A

- Tsunami event CBS PW Activation - January 2022
- Cross Trail, Indian River small bridge replaced.
- Whale Park, railing replace due to winter damage
- Whale Park Board Walk repairs due to winter damage
- Cross Trail culvert Installed due to washout.
- Whale Park restroom vandalism
- Crescent Harbor restroom vandalism
- Herring Cove vandalism - graffiti
- Kimsham Complex vandalism – graffiti
- Communities’ playground drum set vandalism
- Moller Field game light out – need to investigate and coordinate with Electric Dept for necessary repair.
- Trees & Landscape volunteer work, Harrigan/Library campus, and bed work
- Volunteer CBS trash pick and cleanups, SHS Track Team, Sitka litter free over 5,000 pounds.