

PUBLIC WORKS ASSEMBLY UPDATE
WORK COMPLETED THROUGH FEBRUARY 2021

Wastewater Treatment Plant (WWTP) Rehabilitation (CONSTRUCTION PHASE)		
General	Schedule	Budget
Mechanical work remaining	Currently Ahead of Schedule	Currently within the budget
Key Status Updates:		
<ul style="list-style-type: none">• Design & Bidding 100% complete• Consultant Construction Administration 85% complete• Construction 95% complete, Architectural and Electrical Work Substantially Complete• One-year warranty period 0% complete		
Milestones This Period:		
<ul style="list-style-type: none">• Site visit by the mechanical engineer, mechanical contractors, and building Diamond Digital Controls contractor to coordinate and work together to identify and correct start-up mechanical systems problems. Several issues were identified, adjusted, and/or corrected.		
Future Milestones:		
<ul style="list-style-type: none">• Mechanical Substantial Completion Inspection, March 2021.• Commissioning of mechanical systems and building Diamond Digital Control (DDC) system, March 2021.• Owner training for DDC system, March 2021.• Commissioning SCADA systems, March 2021.• Contract requires Substantial Completion May 20, 2021.		
Estimated Total Project Cost: \$9,782,000		
Authorized Budget:		
<ul style="list-style-type: none">• WW Fund Working Capital• WW Working Capital moved to the SCADA Control Project• DEC Loans		<div>\$263,000</div> <div>(\$218,000)</div> <div><u>\$9,737,000</u></div> <div>\$9,782,000</div>
Total Available Project Funding		
Contracts:		
McCool Carlson Green (design):		\$898,284
MCG Constructors, Inc./DCI Joint Venture (w/CO-1):		\$7,432,800
Background		
<p>The Wastewater Treatment Plant was built in the early 1980’s and many of the building systems, including the building envelope (exterior siding, windows and doors), electrical, plumbing and mechanical, including the HVAC (ventilation air) system, failed or were past their useful life and required replacement. The air quality within the building was inadequate and corrosive, which corroded the exposed piping and metal within the building. The rehabilitation of the building addressed and corrected these problems.</p>		

Sitka Seaplane Base (SPB) (PLANNING PHASE)								
General Positive momentum & FAA support	Schedule On schedule for this phase	Budget Funding not yet secured for design & construction.						
Key Status Updates: <ul style="list-style-type: none">Facility Planning and Environmental Assessment (EA) 75% completePermitting 25% CompleteLand Acquisition 15% completeDesign and Bidding 0% completeConstruction 0% complete								
Milestones This Period: <ul style="list-style-type: none">Published DRAFT EA for Public and Agency Review and Comment. Comment period closes February 28, 2021. The DRAFT EA is available at www.dowl.com/outreach.Presentation to the Sitka Historic Preservation Committee – Historical and Cultural aspects of the DRAFT EA.Virtual Public Meeting – Presentation – overview of the DRAFT EA. Twenty-five participants attended the Zoom meeting.Completed Airport Capital Improvements Plan (ACIP) and submitted to FAA.								
Future Milestones: <ul style="list-style-type: none">Submit the Final EA to FAA and receive a ‘Finding of No Significant Impacts’ (FONSI), which is required for the project to move forward: March 2021.Complete Airport Layout Plan (ALP) and submit to FAA: March 2021Land acquisition and business plans: March 2021.Publish an RFQ for Professional (design) Services, select consultants, and negotiate fees: April/May 2021.Prepare and submit AIP grant applications to FAA for next phase Design/Land Acquisition: Spring/Summer 2021 (depends on federal funding cycle).Assembly update presentation and public meeting for grant applications: June 2021Planning and Environmental Review (current funded stage): Complete March/April 2021.Planning Level Facility Layout plan (current funded stage): CompleteLand acquisition (not funded until EA is completed and receives a FONSI): Complete Summer 2021.Design (Timeline includes grant application, permitting, and bidding) April 2021 – March 2023.Construction: 2023-2025								
Estimated Total Project Cost: \$19.8 million								
Authorized Budget: This Phase- <table><tr><td>FAA AIP Grant (E/A & Planning Grant)</td><td>\$842,629</td></tr><tr><td>General Fund Working Capital (Req'd CBS Match @ 6.25%)</td><td><u>\$56,176</u></td></tr><tr><td>Total Available Project Funding</td><td>\$898,805</td></tr></table>			FAA AIP Grant (E/A & Planning Grant)	\$842,629	General Fund Working Capital (Req'd CBS Match @ 6.25%)	<u>\$56,176</u>	Total Available Project Funding	\$898,805
FAA AIP Grant (E/A & Planning Grant)	\$842,629							
General Fund Working Capital (Req'd CBS Match @ 6.25%)	<u>\$56,176</u>							
Total Available Project Funding	\$898,805							
Contracts: <table><tr><td>DOWL (E/A & Aviation Planning)</td><td>\$707,079</td></tr></table>			DOWL (E/A & Aviation Planning)	\$707,079				
DOWL (E/A & Aviation Planning)	\$707,079							
Background								

The existing Seaplane Base has been operating for 65 years and is at the end of its useful life. The Assembly passed an action plan to construct a new facility just inside the breakwater on Japonski Island (end of Seward Street) making this a top priority to secure Federal funding, land, and ultimately construction. Federal funding is anticipated to cover 93.75% of the cost of construction and another \$150k per year in annual entitlements for the Airport Capital Improvements Program (ACIP) for long term major maintenance or expansion projects. Developing the SPB ACIP (5-year plan) along with an airport operation plan for airport sustainability are tasks included in the project planning and design development of the project.

There are 5 main phases required to complete to be eligible to proceed to the next stage and receive Federal funding:

For more information and history on this project, visit www.dowl.com/outreach and look for the Sitka SPB Project or visit the City website at:
<https://www.cityofsitka.com/government/departments/publicworks/SitkaSeaplaneBaseSitingStudy.html>

Airport Terminal Improvements (DESIGN PHASE)

General	Schedule	Budget				
Complicated phasing & funding	Project restarting after funding delay	Additional funding sources required				
Key Status Updates: <ul style="list-style-type: none">35% design is 90% completePermitting, Bidding, and Construction are is 0% completeReceived confirmation from the State that the project is in the States FY23 AIP Funding Plan for \$7 million.The project is one of the CBS 2021 Legislative Priorities - Request assistance from the State to help fund the project predicted funding shortfall.						
Milestones This Period: <p>PowerPoint presentation to Administrator to recap project history and status.</p> <p>Preparation of materials for an Assembly PowerPoint Presentation.</p>						
Future Milestones: <p>Complete the 65% design milestone: July 2021.</p> <p>Resolve the remaining 30% TSA design submittal issues for the TSA Baggage Screening Area during the 35% to 65% design phase: July 2021.</p> <p>Complicated project well suited for a CM/GC GMP – decision point: March 2021</p> <p>Bid phase 1 of project: Winter/Spring 2022.</p> <p>Construct phase1: 2022/2023.</p> <p>Phased construction <u>subject to funding 2022 through 2025.</u></p> <p>Identify funding sources to fill the predicted funding shortfalls for terminal improvements beyond the PFC/Bonding and AIP grant through AK DOT, like airport terminal user fees, parking fees, curbside and taxi permit fees, which are all typical Airport Revenue sources.</p>						
Estimated Total Project Cost: \$18.5 - \$20 million						
Authorized Budget: <table><tr><td>Passenger Facility Charge Revenue</td><td>\$4,025,000 - Bond Secured</td></tr><tr><td>TSA Design Grant</td><td>\$158,569 - Secured</td></tr></table>			Passenger Facility Charge Revenue	\$4,025,000 - Bond Secured	TSA Design Grant	\$158,569 - Secured
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 Request through AK-DOT	\$7,000,000 – Unsecured
Contracts:	
• MCG Architects (design)	\$449,069
Background: The Airport Terminal Improvement Project is intended to remedy existing critical problems identified in the Airport Terminal Master Plan 2008-2011, including working conditions in the baggage make-up area and TSA baggage screening area, as well as problems with congested passenger queuing, screening, baggage, fish boxes, waiting areas and passenger flow. CBS accepted a TSA design grant and a recent grant amendment totaling \$245,385.95 to design specific improvements to the TSA Baggage Screening Area. Other areas impacted by these design changes are ineligible for the TSA design funding. The Assembly approved moving forward to the 65% Schematic Design Milestone for the preferred concept plan that was presented in the Assembly work-session August 8, 2017. Passenger Facility Charges (PFC) were applied for and approved by ADOT and FAA. Collection of the PFCs began May 1, 2018. The total anticipated revenue collection over the 20-year period of collection is \$6,840,000.00, which will finance the \$4,025,000 revenue bond along with its fees and debt service.	

CARES ACT- CITY HALL LOBBY TENANT IMPROVEMENTS AND HANDS-FREE DEVICES (CONSTRUCTION PHASE)								
General	Schedule	Budget						
	Delivery of acrylic partitions delayed							
Key Status Updates: <ul style="list-style-type: none">Overall project is 99% complete.Construction 99% complete.Awaiting receipt of acrylic partitions to complete- installation expected week of February 22.Considering addition of hydration stations at City Hall and Airport. Bid received from contractor to install hydration stations is under review by PTS/CBS.								
Milestones This Period: <ul style="list-style-type: none">Completed all minor changes.								
Future Milestones: Complete construction, February 26, 2021. Close out and final payment, March 2021. Complete change order work, March 2021.								
Estimated total Project Cost: \$300,000								
Authorized Budget: <table><tr><td>City Hall Improvements</td><td>\$350,000</td></tr><tr><td>Hands-free devices</td><td><u>\$205,000</u></td></tr><tr><td>Total Available Project Funding</td><td>\$555,000</td></tr></table>			City Hall Improvements	\$350,000	Hands-free devices	<u>\$205,000</u>	Total Available Project Funding	\$555,000
City Hall Improvements	\$350,000							
Hands-free devices	<u>\$205,000</u>							
Total Available Project Funding	\$555,000							
Contracts: <table><tr><td>PTS, Inc. (project management):</td><td>\$63,000</td></tr><tr><td>CBC Construction, Inc:</td><td>\$93,490</td></tr></table>			PTS, Inc. (project management):	\$63,000	CBC Construction, Inc:	\$93,490		
PTS, Inc. (project management):	\$63,000							
CBC Construction, Inc:	\$93,490							
Background								

The project has been initiated with Federal CARES Act funding intended to address issues incurred due to the COVID-19 public health emergency. Key improvements to City Hall are focused on improving customer service and safety via social distancing and installation of hands-free devices. Reconfiguration of the first-floor lobby area, featuring the installation of banker's windows, will allow customer service activities to be conducted more efficiently and more safely. Hands-free devices, such as soap/sanitizer dispensers, paper towel dispensers, faucets, flushers and hydration stations will be installed at various public locations throughout Sitka.

CRITICAL SECONDARY WATER SUPPLY (CONSTRUCTION PHASE)

General	Schedule	Budget
Key Status Updates: <ul style="list-style-type: none"> Overall project is 50% complete. Bid and contract award 100% complete- project awarded to McGraw/Dawson JV for \$10,192,000. Bid award well under engineer's estimate. Permitting 99% complete. Replat of property boundaries 75% complete. Construction 0% complete. EDA grant application rejected. Project funding is sufficient. NSRAA has elected to continue participation based on bids received- Additive Alternate 1 only. 		
Milestones This Period: <ul style="list-style-type: none"> Submitted application to Planning Commission for replat. Contract and Notice to Proceed issued to McGraw/Dawson JV. Submittal and work planning process underway with contractor. 		
Future Milestones: <ul style="list-style-type: none"> Receive Building permit, March 2021. Begin on-site construction activities, March 2021. Finalize Cost Sharing and Maintenance Agreements with NSRAA, March 2021. Planning Commission hearing for replat, March 3, 2021. Substantial construction completion, April 15, 2022. 		
Estimated Total Project Cost: \$18,000,000		
Authorized Budget: <ul style="list-style-type: none"> 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 		
Contracts: <ul style="list-style-type: none"> PTS, Inc. (project management) \$110,000 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 \$10,192,000 		

Background:

The project is for design and construction of a secondary water source, for when the primary water source – Blue Lake water treated with ultraviolet (UV) radiation – is unavailable. 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. Blue Lake water may also require filtration – not just UV treatment – if turbidity levels exceed regulatory thresholds.

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:

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SITKA SEA WALK PHASE 2 (PLANNING & DESIGN PHASE)

General	Schedule	Budget Budget is tight								
Key Status Updates: <ul style="list-style-type: none">• Overall project is 25% complete.• Scoping Report 100% complete.• Project agreements 75% complete.• Design and permitting phase 0% complete.• 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.• WFL has obligated an additional ~\$450,000 in federal funding for which ADOT will provide the required local match funding of ~\$50,000.• Project being delivered by ADOT and Western Federal Lands (WFL).										
Milestones This Period: Draft Maintenance Agreement received from ADOT and under review by CBS. Draft Memorandum of Agreement received from ADOT and under review by PTS.										
Future Milestones: Finalize Memorandum of Agreement between CBS, ADOT and WFL, Spring 2021. Finalize Maintenance Agreement between CBS and ADOT, Spring 2021. Design phase, Summer 2021-Spring 2022. Construction, Summer 2022.										
Estimated Total Project Cost: \$2,500,000										
Authorized Budget: <table><tr><td>Grants from Western Federal Lands</td><td>\$1,896,084</td></tr><tr><td>CBS GF and/or CPET funds for federal match</td><td>\$153,058</td></tr><tr><td>Additional federal funding + ADOT match</td><td><u>\$500,000</u></td></tr><tr><td>Total Available Project Funding</td><td>\$2,549,142</td></tr></table>			Grants from Western Federal Lands	\$1,896,084	CBS GF and/or CPET funds for federal match	\$153,058	Additional federal funding + ADOT match	<u>\$500,000</u>	Total Available Project Funding	\$2,549,142
Grants from Western Federal Lands	\$1,896,084									
CBS GF and/or CPET funds for federal match	\$153,058									
Additional federal funding + ADOT match	<u>\$500,000</u>									
Total Available Project Funding	\$2,549,142									

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. The project is being delivered (managed) by ADOT and WFL in coordination with CBS. The project will be designed in 2021 and construction is expected to begin in 2022. Multiple rounds of public involvement are anticipated throughout the design process.	

<u>PETERSON STREET FISH PASSAGE CULVERT IMPROVEMENTS (BIDDING & AWARD PHASE)</u>												
General	Schedule	Budget										
Key Status Updates: <ul style="list-style-type: none">• Overall project is 50% complete.• Bidding 100% complete.• Notice of Intent to Award issued for Marble Island, LLC. 1-day project period underway.• Marble bid of \$761,008.11 is below engineer’s estimate.• Permitting 99% compete.• Temporary easement acquisition 90% complete.• Construction 0% complete.												
Milestones This Period: <p>Notice of Intent to Award issued for Marble Island, LLC.</p> <p>Additional grant through Alaska Sustainable Salmon Fund (AKSSF) is approved: \$125,000.</p> <p>ADFG permit received.</p>												
Future Milestones: <p>Issue Notice of Award to Marble, March 1, 2021.</p> <p>Award construction contract and issue NTP and begin construction, March 2021.</p> <p>Clearing activities to be complete by April 15, 2021.</p> <p>Construction, May 27, 2021-August 18, 2021.</p> <p>Substantial construction completion, August 19, 2021</p>												
Estimated Total Project Cost: \$1,200,000												
Authorized Budget: <table><tr><td>General Fund Working Capital</td><td>\$1,020,000</td></tr><tr><td>National Fish & Wildlife Foundation design grant</td><td>\$55,000</td></tr><tr><td>U.S. Fish and Wildlife Service Fish Passage construction grant</td><td>\$60,000</td></tr><tr><td>U.S. Fish & Wildlife Service Fish Passage construction grant</td><td>\$80,000</td></tr><tr><td>U.S. Fish & Wildlife Service Fish Passage construction grant</td><td>\$40,000</td></tr></table>			General Fund Working Capital	\$1,020,000	National Fish & Wildlife Foundation design grant	\$55,000	U.S. Fish and Wildlife Service Fish Passage construction grant	\$60,000	U.S. Fish & Wildlife Service Fish Passage construction grant	\$80,000	U.S. Fish & Wildlife Service Fish Passage construction grant	\$40,000
General Fund Working Capital	\$1,020,000											
National Fish & Wildlife Foundation design grant	\$55,000											
U.S. Fish and Wildlife Service Fish Passage construction grant	\$60,000											
U.S. Fish & Wildlife Service Fish Passage construction grant	\$80,000											
U.S. Fish & Wildlife Service Fish Passage construction grant	\$40,000											

AKSSF grant	\$125,000
Total Available Project Funding	\$1,380,000
Contracts:	
DOWL (design)	\$137,070
PTS, Inc. (project management)	\$41,000
Background:	
The project includes replacement of deteriorated 60" corrugated metal culvert crossing under Peterson Street with a 15' wide plate arch culvert, allowing for fish passage. Peterson Street is a collector street that provides critical access to side streets and local residences as well as to Sitka High School. Remaining funds will be allocated to sister project at Wachusettes Street.	

CHANNEL AND EAGLE WAY LIFT STATION REHABILITATION (CONSTRUCTION PHASE)		
General	Schedule	Budget
	Construction substantial completion delayed due to Eagle Way generator mechanical materials delivery	
Key Status Updates: <ul style="list-style-type: none"> Overall project is 99% complete. Construction is 95% complete. Completion of Eagle Way backup generator is underway. Paving and landscape completion will commence as soon as weather allows. Both new lift stations are commissioned and operational. 		
Milestones This Period: Backup generator installation at Eagle Way Lift Station is underway.		
Future Milestones: Substantial construction completion, March 5, 2021. Complete close out work such as paving and seeding, Spring 2021.		
Estimated Total Project Cost: \$1,200,000		
Authorized Budget:		
DCCED grant (Eagle Way Lift Station)		\$250,000
Wastewater Fund Working Capital (Eagle Way Lift Station)		\$530,000
Wastewater Fund Working Capital (Channel Lift Station)		\$108,266
ACWF loan (Channel Lift Station)		<u>\$371,109</u>
Total Available Project Funding		\$1,259,375
Contracts:		
DOWL (C-EW portion of bigger design project)		\$107,984
DXPE (Eagle Way portion of pump supply contract)		\$56,714
Boreal Control (C-EW portion of control equipment supply contract)		\$97,200
Marble Construction (construction)		\$841,836
PTS, Inc. (C-EW project management)		\$49,000

Background:

Eagle Way Lift Station is responsible for pumping all sewage East of Eagle Way toward the Wastewater Treatment Plant. Channel Lift Station is responsible for an apartment complex and one private residence on Halibut Point Road. Both lift stations require excess maintenance due to corrosion and/or outdated pumping equipment. Project will rehabilitate lift stations, re-using existing infrastructure to the extent feasible. Remaining funding will be allocated to Brady Lift Station.

BRADY LIFT STATION REHABILITATION (CONSTRUCTION PHASE)

General See schedule notes	Schedule Construction delayed until September 13, 2021 due to delay in receipt of materials from supplier	Budget
Key Status Updates: <ul style="list-style-type: none"> • Overall project 60% complete. • Bidding and award phase 100% complete. • Permitting 95% complete- construction bypass permitting in progress. • Temporary construction easements 99% complete- need to revise dates. • Construction 0% complete. • Notice of Award and NTP issued to K&E Alaska for \$557,880. • Commencement of site disturbing activities delayed from Spring 2021 until September 13, 2021 due to delay in receipt of pre-ordered materials. • Temporary sewer bypass to be set up Spring 2021 to mitigate risk of lift station failure during construction delay. 		
Milestones This Period: Temporary sewer bypass plan approved. Permitting underway. Submittal and work planning process underway with contractor.		
Future Milestones: Set up temporary bypass system- Spring 2021. Construction phase- September 13, 2021-December 1, 2021.		
Estimated Total Project Cost: \$1,000,000		
Authorized Budget: ACWF loan Wastewater Fund Working Capital Total Available Project Funding Remaining funding from Channel/Eagle Way to be allocated to Brady, estimated at ~\$60,000.		\$217,400 <u>\$828,759</u> \$1,046,159
Contracts: DOWL (Brady portion of bigger design project) DXPE (Brady portion of pump supply contract) Boreal Control (Brady portion of control equipment supply contract) PTS, Inc. (project management) K&E Alaska (construction)		\$128,458 \$53,730 \$78,192 \$37,000 \$557,880

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. The project will require use of part of their parking lot.

KNUTSON DRIVE EMERGENCY ROAD RECONSTRUCTION (DESIGN PHASE)

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 preliminary engineer's estimates
Key Status Updates: <ul style="list-style-type: none"> • Overall project is 30% complete. • Design study phase is 100% complete. • 65% design phase is 75% complete. • Permitting is 0% complete. • Temporary construction easements are 0% complete. • Construction bidding is 0% complete. • Design-build bid solicitation anticipated based on 65% level design by DOWL. 		
Milestones This Period: 65% design documents received from DOWL and under review by PTS/CBS.		
Future Milestones: 65% design completion, March 2021. Bidding, April 2021. Construction, Summer 2021.		
Estimated Total Project Cost: \$1,000,000		
Authorized Budget: General Fund Working Capital		\$1,000,000
Contracts: DOWL (design) PTS, Inc. (project management)		\$48,070 \$80,000
Background: 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. The report recommended slope reinforcement and retaining wall construction. CBS has executed a follow up contract with DOWL to perform conceptual design of two retaining walls. A design build solicitation is anticipated to facilitate final design and construction in 2021.		

CRESCENT HARBOR HIGH LOAD DOCK AND NET SHED (DESIGN PHASE)

General	Schedule	Budget
See schedule and budget notes	Completion of construction as soon as possible is a high priority due to partial closure of dock	It is likely that some identified repairs will not fit within the current budget
Key Status Updates: <ul style="list-style-type: none">• Overall project is 15% complete.• Design study phase is 100% complete.• Preliminary design phase is 5% complete.• Permitting is 0% complete.• Construction bidding is 0% complete.• Design-build bid solicitation anticipated based on forthcoming preliminary design by Jacobs.		
Milestones This Period: <p>Contract awarded to Jacobs to complete preliminary design for pile repairs and prioritization of overall repairs to extend the life of the dock as a whole within the current budget.</p> <p>Design kick off meeting with PTS/CBS/Jacobs held February 16, 2021.</p>		
Future Milestones: <p>Preliminary design completion, March-April 2021.</p> <p>Bidding, May 2021.</p> <p>Construction, Summer 2021.</p>		
Estimated Total Project Cost: \$450,000		
Authorized Budget: <p>Harbor Fund Working Capital</p>		\$450,000
Contracts: <p>Jacobs (design)</p> <p>PTS, Inc. (project management)</p>		<p>\$16,100</p> <p>\$42,000</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. Additional design and analysis is underway by Jacobs to design cost effective pile repairs based on the level of pile deterioration observed. The preliminary design and analysis will also prioritize other repairs needed to extend the life of the facility as a whole within the current project budget. A design build solicitation is anticipated to complete repair process and get the dock fully reopened in 2021.</p>		

Sitka Cross Trail Phase 6 (CONSTRUCTION PHASE)										
General	Schedule	Budget								
		58% budget expended or \$1,275,236 out of \$2,347,869								
Key Status Updates: <ul style="list-style-type: none">740 lineal feet of trail constructed since January’s report.30% of trail base course left to construct as well as the No Name bridge, Sitka Sound Dock connector trailhead and finishing course of D-1 gravel.Project shut down February 1, due to snow and frozen ground.										
Milestones This Period: <p>9537 feet (of 14,000 feet total) of rough trail constructed through January 31, including 730 feet topped with surface course (D-1 gravel).</p> <p>Approximately .2 mile plus the No Name Bridge left to complete before main line Cross Trail is connected.</p> <p>\$60,000 in additional match secured through Cares Act Community Conservation Corps revegetation project.</p> <p>Funding change request submitted to Western Federal Lands for \$250,000 for contingency funding.</p>										
Future Milestones: <p>A Memorandum of Agreement between City and Western Federal Lands (WFL) finalized to delineate final project scope, funding, ownership and maintenance responsibilities for new facilities and roles of project delivery team.</p> <p>Design phase, permitting and fundraising completed 12/31/18 by Sitka Trail Works with a \$250,000 2014 Federal Lands Access Grant (FLAP).</p> <p>Construction was initiated 12/1/19 with completion 10/2021.</p>										
Estimated Total Budget Cost: \$2,347,869										
Authorized Budget: <table><tr><td>Federal Lands Access Grant from Western Fed. Lands</td><td>\$2,132,698</td></tr><tr><td>City General Fund and Passenger Tax Funds</td><td>\$72,575</td></tr><tr><td>Sitka Trail Works contribution</td><td><u>\$142,596</u></td></tr><tr><td>Total Available Project Funding</td><td>\$2,347,869</td></tr></table>			Federal Lands Access Grant from Western Fed. Lands	\$2,132,698	City General Fund and Passenger Tax Funds	\$72,575	Sitka Trail Works contribution	<u>\$142,596</u>	Total Available Project Funding	\$2,347,869
Federal Lands Access Grant from Western Fed. Lands	\$2,132,698									
City General Fund and Passenger Tax Funds	\$72,575									
Sitka Trail Works contribution	<u>\$142,596</u>									
Total Available Project Funding	\$2,347,869									
Contracts: <table><tr><td>Sitka Trail Works, Inc.</td><td>\$2,010,644</td></tr></table>			Sitka Trail Works, Inc.	\$2,010,644						
Sitka Trail Works, Inc.	\$2,010,644									
Background: <p>The project is being constructed by Sitka Trail Works, who has assisted with 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.</p>										

The project is being constructed by Sitka Trail Works, who has assisted with the development of the project from start to finish.

Grounds Maintenance

Completed:

- Preventive maintenance schedule – 18 normal operations preventative maintenance (PMs)
- Reactive/requested work orders – 27 (logged)
- A tree was hit by a vehicle along Harbor Way parking lot during the cold temperatures, causing it to snap. The tree was removed and there was discussion with the Tree and Landscape Committee to see if it will be replaced.



- Grounds Maintenance Specialist Position hired. The primary objective for this position is to oversee the operations and sites in Rotation A, which consists of summer temp grounds crew, lawn and greens spaces, as well as the athletic complexes.
- Hired on a temporary Building Grounds Attendant. This position will be cleaning recreational restrooms this season due to lack of cruise ships. Also, to provide support outside the Contract Custodial contract at some of the city buildings. This position also assists with our other building and grounds team as a primary support for their operations.
- Replaced the Moller shed roof with metal roofing.
- Close out CAREs paperwork and invoices
- Close out CARES funded contract with Sitka Conservation Society projects.

Ongoing

- Maintenance program and winter rotation, which consists of ice control and snow removal of the facilities as needed.
- Athletic groups request for upcoming seasons.

- CAREs project punch list
 - Moller East Playground Mitigation to reopen (weather related and mitigation final approval)
- Kimsham proposal design for mitigation completed, next steps for Kimsham complex drainage problems Field A. February, team will start stripping sod off Field A.
- Training new Ground Maintenance Specialist.
- Working on operational comprehensive plan and lifecycle analysis. Update our preventative maintains electronic program.

Building Maintenance

Completed

- Preventive maintenance schedule – normal operations – 120 PMs
- Work requests 17 (logged).
- Library, two leaks in the condensate bleed lines due to freezing temperatures. Both repaired



- Library, heat exchanger mother board failed, possibly due to power affecting heat in the staff office areas ceiling cassettes. Mother board replaced. Operation is back to normal.

Ordered surge protector breakers for the electrical panel to stop potential future problems.

- Repairs made to the Sandy Beach restrooms leak through wall due to fitting letting go.



- At the Airport we repaired a leak in the domestic water supply line. This is the 6th repair in the last 4 years and is due to the age and material originally used which is a thinner gage copper pipe with Sodder. This needs to be replaced in the future.



- Replaced a wash down water valve at the Transfer Station, due to cracking.
- City Hall's first floor CAREs project close out punch list.

Ongoing

- Replacement of existing faucets with touch less devices will continue throughout all facilities.
- City/State Law Office – District Attorney's office paying for the replacement of 7 windows. CBS building maintenance coordinating work. Complaints on damaged windows.

- City/State Law Office – District Attorney’s office requesting custodial services, currently not in contracted due Law Office not wanting to be a part of original contract.
- State DOT/PF requesting City/State to no longer be part of their infrastructure.
Discussion on option to proceed with City/State 1967 Agreement.
- Working with PTS Engineering Contractor on potential CAREs funded projects including City Hall renovation work for utility suite, ADA touchless door at main entrance, procurement, and purchase of touchless devices for several city public facilities. Project punch list and close out.
- Moved Finance’s Utility Office and personnel from the second floor of City Hall to the first floor.
- Reconfigured furniture in the City Hall’s 3rd floor conference room.
- City Hall punch list on first floor reconfiguration
- City Hall water fountain installation, hands free bottle fill station - CAREs
- Airport holding room water fountain installation, hands free bottle fill station - CAREs

Monitoring

- Harrigan Centennial Hall, tile floor cracking in the common areas was found. We are waiting to see if weather changes create more issues.
- Harrigan Centennial Hall additional cracks were discovered under Meeting Room 5’s carpet tiles. We are waiting to see what happens with weather changes and activate a plan for repairs if required.
- Library’s roof leak
- Senior Center’s roof leak
- City/State building’s roof leak

Maintenance Activities - Completed

Streets

- ALICE training
- Hazwopper training
- Equipment training
- Snow removal and ice control
- Finish ditching Sand Dollar Drive
- Repair potholes
- Repair wind damaged signs
- Repair waterline Barker St.
- Clean out Check Dams on South Kramer Ave.
- Prep and bury bio-solids
- Equipment maintenance
- Recycled glass
- Flushed sewer on Monastery Street

Scrapyard

- Shipped out 11 Gondolas of steel for 221,210 Pounds and 1 Gondola with 13,180 pounds of aluminum cans.
- We are now making more than freight on scrap iron we ship South.

Central Garage

- Repaired 5 rigs with freezing door lock issues. Removed a cable and used lubricant that does not freeze
- Unit #307, the Electric Department's boom truck was diagnosed with a throttle problem. Existing switches were replaced with waterproof switches.
- Several leaky tires were replaced.
- Replaced grates on ramps on unit #391.
- Replaced Code Three scene light on PD Cruiser Unit #488 and installed studded tires.
- Replace tire sensors back up light and door latch on PD Unit #455
- Unit #361 replaced gear oil rear axle, monitoring for possible brake failure
- Serviced the chemical spreader.
- Unit #379, the plow truck Installed new cutting edge, repaired battery box and cleaned battery connections.
- Unit #413 plow truck replaced blown hydraulic hose and checked all fluids.
- Heavy equipment mechanic was cross training on Northern and Southern plow routes.
- Replaced fuel tank strap and ordered new fan belt.
- Repaired wiring on unit #469.
- Replaced a blown hydraulic hose on unit #345, serviced and cleaned the unit.
- Installed a new relay for a winch on unit #468.
- Unit #443 roll off truck had a new cable installed on it, replaced a PTO warning light, and serviced the vehicle.