



TRANSMITTAL MEMORANDUM
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TO: The Honorable Mayor and City Council

FROM: Karl R. Amylon, City Manager

DATE: June 24, 2020

RE: **Public Works Department Project Status Report – June 2020**

Attached for City Council review is the project status report of the Public Works Department for the month of June 2020. Should the City Council have questions regarding the Public Works Director's report, staff can respond accordingly.

## **PUBLIC WORKS DIRECTOR'S REPORT**

### **JUNE 2020**

Project:	<b>KETCHIKAN GENERAL HOSPITAL ADDITION &amp; ALTERATION</b>
Project Cost:	\$45,207,269
Completion Date:	2016

#### **PROJECT SUMMARY & BACKGROUND**

In October of 2013, Ketchikan voters passed a \$43M Bond Referendum to fund the first phase of the expansion and alteration project. Principal funding will consist of the \$43M in bonds, \$15M from a legislative grant, and \$8M from PeaceHealth. On September 4, 2014, Council action finalized the Phase I Guaranteed Maximum Price of \$45,935,018. NAC Architecture has been issued a contract amendment bringing the total A/E contract to an amount not to exceed \$1,221,616. The DOWL HKM Contract Amendment has been approved for Phase I project management, bringing the contract total to \$1,801,000.

#### **UPDATE**

Phase I construction was observed to be substantially complete on June 24, 2016. The contractor continues to work on a short list of lingering items. LDC and the City continue to meet bi-weekly to discuss and work through obstacles to wrapping the work up. Meanwhile, LDC and Marble Construction finished the locker room finishes and temporary door infill (near the ER entrance) on August 17, removing the last outstanding item on the Phase I final Certificate of Occupancy. An issue with an occasional exceedance of the OR relative humidity requirements has been raised by PeaceHealth. The project's mechanical engineer has been tasked with offering HVAC operational suggestions (within the context and cost of the existing professional services agreement). Peace Health has also engaged a mechanical engineer to review the matter at their cost. PeaceHealth's stated goal is to have this resolved for the summer of 2019.

Phase II - T- Phase II-T is substantially complete. The contractor has finished all punch list items. The City is withholding funds to ensure remedy of the final outstanding issues.

Project:	<b>FIRE STATION NO. 2 OVERHEAD DOORS REPLACEMENT</b>
Project Cost:	\$320,000
Completion Date:	August 2019

**PROJECT SUMMARY & BACKGROUND**

In adopting the 2019 General Government Operating and Capital Budget, the City Council appropriated \$424,150 to repair and renovate various components of Fire Station No. 2. Following a building-wide survey for hazardous materials, the Overhead Doors Replacement project was designed by local architect Tim Whiteley. This project will replace the two failing overhead doors with three fast-acting four-fold doors. Sealed bids were opened on January 30, 2019 by the City Clerk in City Council Chambers. At its meeting of February 21, 2019, City Council accepted the bid of Island Contractors, Inc. in the amount of \$292,340 with a contingency of \$29,234. Notice to Proceed was issued on March 7, 2019. Doors are completely installed and in operation. There was some damage noted as a result of shipping and money has been withheld from final payment. Staff continues to work through that issue, but in the meantime, the doors are a huge improvement.

**UPDATE**

None

Project:	<b>KETCHIKAN POLICE STATION RE-SIDING</b>
Project Cost:	\$234,400
Completion Date:	October 2020

**PROJECT SUMMARY & BACKGROUND**

In adopting the 2020 General Government Operating and Capital Budget, the City Council appropriated \$234,400 to place siding over the existing brick penthouse to eliminate water intrusion. The project was bid in conjunction with the Police Station Exterior Gate Replacement on June 1<sup>st</sup>. All bids received exceeded combined available funds for both projects and were therefore rejected by Public Works staff. The two projects will be split into two separate bid sets with the re-siding project bidding July, 2020 and the gate replacement bidding in the spring of 2021.

**UPDATE**

The bid documents are being split into two separate bid sets by the Architect, Linda Millard, and Public Works Staff. The Re-Siding project will be advertised and publicly bid with the bid results planned for the first City Council meeting in August. Construction will begin thereafter and run through the beginning of October.

Project:	<b>TONGASS AVENUE CROSSWALK IMPROVEMENTS</b>
Project Cost:	\$110,000
Completion Date:	Summer 2019

**PROJECT SUMMARY & BACKGROUND**

At its meeting of January 18, 2018, City Council approved funding in the amount of \$110,000 to undertake improvements to crosswalk safety. The intersections of Deermount and Stedman, the Ketchikan Medical Center and Tongass, and Heckman and Tongass at the Vigor shipyard were identified as priority projects to improve pedestrian safety. ADOT informed that they need more data and monitoring to add a crosswalk at Heckman.

Staff was informed that ADOT has received a Federal Highway Safety Grant for design of safety upgrades at the Deermount intersection. Included in the design are sidewalk bulb-outs, new markings and signage, and enhanced lighting. Construction is expected to be complete in 2020. Per City Council’s direction, staff is working on a permit submittal to ADOT in order to install a rectangular rapid flashing beacon and remove the existing lighted pedestrian sign. This trial is planned for the Deermount intersection. Staff has also recently become aware of some LED lighting upgrades that have potential to increase conspicuity of pedestrians in crosswalks. Pending more research, it would be envisioned the LED lighting options would be installed at the existing push button actuated signage locations.

**UPDATE**

None

Project:	<b>NEW AERIAL PHOTOS &amp; TOPO MAPS</b>
Project Cost:	\$240,000
Completion Date:	Summer 2020

**PROJECT SUMMARY & BACKGROUND**

The aerial orthophotos purchased jointly between the City, KPU, and Ketchikan Gateway Borough in 2008 are out of date. The aerial orthophotos purchased by FEMA in 2014 are also out of date and did not cover some vital facilities and areas, including Ketchikan Lakes, Whitman, Fawn Mountain, and Upper & Lower Silvis Lakes. The aerial maps and topographic maps are used for a variety of in-house purposes and public presentations. The cost of the project will be funded equally between the City and Ketchikan Public Utilities. An RFQ was prepared by Staff and publicly advertised. Numerous proposals were received, and evaluated by a selection committee. The City Council awarded the contract to Lidar America at the April 4, 2019 Council meeting. Prior to contract award, an increased photo resolution was negotiated without increasing the contract cost. This will result in state of the art picture clarity and increase the quality of data that can be obtained from the photo. Staff postponed the data acquisition flight in order to capture the Front, Mill, and Stedman improvements in the photos. Unfortunately, the ADOT project took longer than expected to finish and the weather window to complete the flight has passed. The data acquisition flight has not yet been scheduled. A Change Order reflecting new contract dates was approved by the Council.

## UPDATE

The project is on hold due to health and travel mandates for the Covid-19 pandemic. The Contractor is monitoring travel mandates in California, Canada and Alaska in hopes of being able to make the flight to Alaska this summer; however, it is unknown at this point if the project will be possible in 2020 due to travel restrictions. A change order extending the contract time is forthcoming due to the pandemic and its associated delays.

## BRIDGES & TRESTLES

Project:	<b>SAYLES/GORGE AND WATER STREET TRESTLE #1 REPLACEMENT</b>
Project Cost:	\$4,800,000
Completion Date:	2021

## PROJECT SUMMARY & BACKGROUND

The Public Works Department is working in support of the Alaska Department of Transportation and Public Facilities for design and complete replacement of these two structures. The two projects are included in the Statewide Transportation Improvement Plan with Water Street Trestle #1 planned for 2020 replacement and Sayles/Gorge Trestle planned for a 2021 replacement. ADOT permitting and design is ongoing. R&M Engineering from Anchorage was awarded the design by ADOT. Streets Division cleaned the underside of the structure to allow R&M to use scanning technology to survey the structure.

Public Works designed and installed an interim abutment to support the structure until the ADOT construction project begins.

Staff met with the ADOT bridge design team to evaluate design criteria and design concept options. For Water St #1 the design concept recommended is a retaining wall and fill section, eliminating the life-cycle costs of bridge ownership.

For Sayles/Gorge, two bridge design concepts were chosen for further vetting. Eliminating the bridge and constructing a fill section for Sayles Gorge was evaluated and ruled out. ADOT & PF's consultant completed a bridge selection report. The consultant evaluated a fill section along with steel and concrete structure. The steel and concrete structure was recommended.

It is anticipated that the Water St. project will progress to Final Design in the coming months. If this occurs, it will trigger a local share payment.

## UPDATE

ADOT design engineers are approaching final design for Water St. Trestle No. 1, which initiates a funding request to complete the design. The City of Ketchikan is required to provide a local match of 9.03% of the total project cost plus contingency. For this request, the City's obligation is \$55,792. A budget transfer will be requested from the City Council to fund this local share amount via a separate memo.

Project:	<b>BRIDGE MAINTENANCE &amp; REPAIR (Annual CIP)</b>
Capital Budget:	\$50,000
Completion Date:	Summer 2020

#### PROJECT SUMMARY & BACKGROUND

Shearer Design, LLC was retained by the City in August of 2007 to undertake a comprehensive inspection of the seventeen municipal bridges and trestles. Based on inspections completed to date, a significant bridge and trestle maintenance/repair program has been undertaken.

During 2019, staff designed a replacement for the pedestrian walkway on the Harris Street Bridge. Staff has postponed construction due to weather and a constructability evaluation related to the replacement/repair of one bent truss member below the walkway.

Staff researched, designed and completed product specifications for spot repairs and overlays of the Park Avenue and Fair Street bridges. Products were vetted through the ADOT and staff spoke with contractors who worked with the product on a similar project in Seward in 2018. All products have been acquired and are in climate controlled storage until construction occurs this summer.

#### UPDATE

A Request For Quotes package is being prepared in-house.

### **STREETS DIVISION (Capital Improvement Projects)**

Project:	<b>SAFER STREETS &amp; SIDEWALKS (Annual CIP)</b>
Capital Budget:	\$100,000
Completion Date:	2020

#### PROJECT SUMMARY & BACKGROUND

The City's curbs and sidewalks are continually in need of repair, maintenance and improvement. This ongoing program incorporates designs completed in house and are proposed to correct safety problems associated with settling, icing, drainage and/or cracking problems with curbs and sidewalks. This program also provides ADA access improvements.

*Front St Extension Pedestrian Ramps* – completed

*Park Ave (Ktn Apartments) stabilize broken cantilever sidewalk* – Contractor completed 4 of 4 phases of the stabilization of the cantilever sidewalk. Each phase required a different design and repair method.

*Woodside & Schoenbar intersection – sidewalk and pedestrian ramps* –completed

#### UPDATE

*Forest & Schoenbar intersection-pedestrian ramps and new pathway* – Contractor anticipates beginning construction by the end of June.

*Park Ave (Ktn Apartments) resurface broken cantilever sidewalk* – Now that the sidewalk is structurally stabilized the surface needs to be leveled. Staff is requesting quotes for this work.

*Downtown Pedestrian Improvements – pedestrian ramps and sidewalk* – The opportunity has presented itself to do additional work to upgrade pedestrian accessibility within the downtown area due to the reduced tourist volume. Staff reviewed various blocks of sidewalk for ADA accessibility issues and have begun designing a project to improve ADA accessibility along Main Street between Mill Street and Spruce Mill Way.

*Mission St Sidewalk Replacement – unsupported sidewalk* – A section of sidewalk on Mission St settled because it is partially unsupported due to erosion of the un-retained soil beneath it. The necessary reconstruction will be disruptive to the adjacent businesses and pedestrian travel on Mission St; as such, Staff will be seeking funding to complete this work in 2020, while tourism is reduced, to reduce the financial impact to the local businesses.



Main Street Non-Compliant Pedestrian Ramps



Project:	<b>CONCRETE ROAD RECONSTRUCTION &amp; REPAIR (Annual CIP)</b>
Capital Budget:	\$50,000
Completion Date:	2020

#### PROJECT SUMMARY & BACKGROUND

The City has several concrete roads that have deteriorated and are in need of repair and maintenance. This ongoing program is intended to correct safety issues associated with settling, icing, drainage and/or cracking problems with concrete roads. In 2019 staff designed and obtained quotes to replace deteriorated concrete road panels including upgrades to pedestrian ramps at the intersection of Baranof and Buren.

#### Completed Projects:

Baranof & Buren – Four new ADA compliant Pedestrian ramps and five areas of new concrete road panels, as well as filling and sealing of a large crack through the intersection.

#### UPDATE

Additional Concrete Road projects will focus on crack and joint maintenance and repairs of existing concrete roads in the downtown corridor; some of this work will be completed by the Streets Division and some will be contracted out.

Project:	<b>WALL &amp; ABUTMENT RECONSTRUCTION &amp; REPAIR (Annual CIP)</b>
Capital Budget:	\$50,000
Completion Date:	2020

#### PROJECT SUMMARY & BACKGROUND

The City owns numerous retaining walls and bridge abutments that are showing signs of deterioration. This ongoing program is intended to correct safety issues associated with settling, cracking or general failure of this portion of City-owned infrastructure.

## UPDATE

This CIP was deferred due to Covid-19

Project:	<b>SCHOENBAR FISH CULVERT REHABILITATION</b>
Project Cost:	\$500,000
Completion Date:	SUMMER 2020

## PROJECT SUMMARY & BACKGROUND

This project will rehabilitate and repair an existing 12-foot wide corrugated metal arch culvert located in Schoenbar Creek, adjacent to Schoenbar Road. The majority of the culvert is in good shape, but the bottom is rotted which makes it a good candidate for trenchless rehabilitation as opposed to a traditional dig and replace. Mill Creek Management Technologies, a trenchless rehabilitation specialty firm, performed a condition assessment report with recommendations. The report found that the culvert is salvageable and trenchless rehabilitation of the bottom is feasible. During Phase I of the project in 2019, it was discovered that there is a tremendous amount of groundwater flowing around, under and ultimately into the culvert through its rotted bottom. The groundwater was problematic in the 2019 project area; however, the amount of water intrusion in the remaining sections of culvert will make rehabilitation using concrete nearly impossible. As such, staff tried to determine the source of the groundwater in order to design an appropriate dewatering system. Staff completed exploratory potholes along the outside of the culvert to investigate possible sources for the water intrusion; a specific source could not be identified during this effort.

## UPDATE

Staff is continuing to research different options for reconstructing the rotted bottom while maintaining the culverts structural integrity. Our goal is to avoid the expense of a dig and replace. Staff is ordering a trial size amount of a cementitious fabric to test its functionality for use in stabilizing the bottom of the culvert.

## TOURISM & ECONOMIC DEVELOPMENT (Capital Improvement Projects)

Project:	<b>CREEK STREET VIEWING PLATFORM</b>
Capital Budget:	\$300,000
Completion Date:	2020

## PROJECT SUMMARY & BACKGROUND

In adopting the 2020 General Government Operating and Capital Budget, the City Council re-appropriated \$300,000 to complete Phase 1 of boardwalk improvements to Creek Street. Phase 1 includes the construction of an additional viewing platform that will be constructed on City owned property adjacent to #10 Creek street to improve pedestrian access and creek viewing along the boardwalk as well as a widening of existing boardwalk section adjacent to #22 Creek Street that historically has been a pinch point of pedestrian flow. In house design for the viewing platform and boardwalk was completed this spring and permits from KGB Zoning, Army Corps of Engineers and ADF&G Fish Habitat Permit have been obtained. Streets Division has applied non-skid material to the new viewing platform decking.

## UPDATE

This project was completed on time and within budget. The closeout change order was approved by City Council on June 18 and final payment is being prepared.



Creek Street Area 1

Project:	<b>VISITOR AMENITIES IMPROVEMENTS – “SALMON WALK”</b>
Capital Budget:	\$500,000
Completion Date:	2020

## PROJECT SUMMARY & BACKGROUND

With the adoption of the 2020 Capital Improvement Program Budget, City Council funded various tourist related improvements under the Tourism and Economic Development, Downtown Visitor Amenities item. A project that Ray Troll conceptualized and collaborated with the Museum Department is called “Salmon Walk.” The Public Works Department developed a CIP to address some of the needs that were identified along the project route and the concept was presented to City Council on February 6. The City Council approved the following projects for the Salmon Walk project: Salmon Ladder Rehabilitation; Salmon Ladder Viewing Platform; Relocate Crosswalk on Park Avenue; Married Man’s Trail Viewing Platform, Widening and Improvements.

Salmon Ladder: Demolition of the existing wood and metal sections revealed significant additional concrete work that will be required to make a functional ladder. The rough order of magnitude cost is estimated up to \$200,000. A final design was approved by ADF&G and SSRAA. It is anticipated that the reconstruction will incorporate some elements that will allow visitors to more readily identify it

as a fish ladder. Also, we are focusing on developing a functional fish ladder design while incorporating features that minimize future maintenance. Sealed bid were opened on May 8<sup>th</sup> at 10:00am by the City Clerk. The contract is proposed to be awarded to BAM, LLC at the May 21<sup>st</sup> City Council meeting.

Salmon Ladder Viewing Platform: Design was completed in-house and publicly advertised. Bids were opened on March 20. City Council awarded the contract to PK Builders on April 2. Due to the COVID-19 pandemic the elongated lead time on materials has pushed the construction of the platform past the original completion deadline. A change order reflecting the extension of contract time was approved by City Council at the May 7 meeting. Prior to the platform being constructed a power pole needed to be relocated to Married Man's Trail to make room for the new platform. An above ground power pole foundation was designed in-house.

## UPDATE

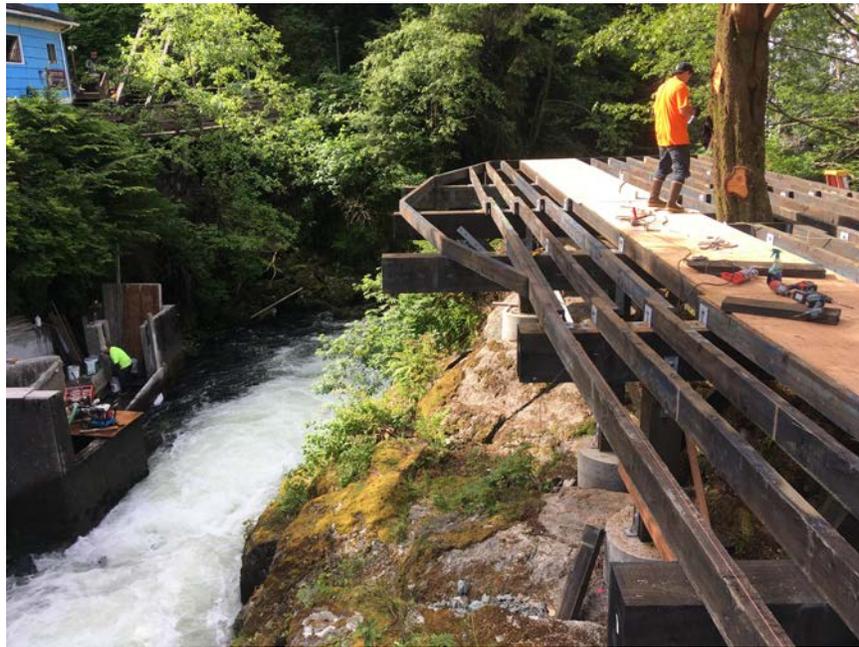
Salmon Ladder: BAM, LLC has completed the cast-in-place concrete floors in the salmon ladder as well as the rear vertical wall against the bedrock slope. They anticipate having the remaining two vertical walls completed by the end of June. We have increased the scope of the project to include the installation of the new aluminum baffles, fabricated locally by Homestead Skiffs. This could potentially extend the contract completion date of June 30<sup>th</sup>, as the new concrete walls must cure before attaching the baffles.

Artistic features are being considered to help people identify the structure as a salmon ladder, and to have a more uniform appearance between the old concrete and the new concrete. Staff is requesting a proposal to install an artistic backdrop with a wave theme on some of the walls of the ladder. This would be completed by local concrete artists. Art by Ray Troll would then be affixed in front of the wave backdrop to complete the vision.

Salmon Ladder Viewing Platform: Demolition of the platform began at the end of May with construction starting immediately following the removal of the old platform and boardwalk. The contractor has been moving along steadily with the work for concrete pedestals, timber posts, beams and joists complete. Final steps will be to install handrails, decking and the screen wall. Work is anticipated to be complete by mid-July.

Relocate Crosswalk on Park Avenue: Postponed due to lack of funding and staff.

Married Man's Trail Viewing Platform and Improvements: Postponed due to lack of funding and staff.



Salmon Ladder Viewing Platform



Salmon Ladder Before & After

## WASTEWATER DIVISION (Capital Improvement Projects)

Project:	<b>TONGASS AVE SEWER FORCE MAIN REHAB &amp; GRAVITY SEWER REPLACEMENT PHASE II</b>
Project Cost:	\$8,000,000
Completion Date:	2018

### PROJECT SUMMARY & BACKGROUND

Phase II involves rehabilitating the City's remaining 2,700-linear feet of sewer force main and 1,700-linear feet of sewer gravity mains. This section of gravity sewer is known to be a major contributor to the sewer system's inflow and infiltration. On June 15, 2017 the City Council approved this project's nomination for the National Infrastructure Program. At the same meeting, the City Council approved an amendment adding funds to a contract with Steph Engineering to fast track design of this project. The project has been broken into four distinct segments that will each be separate construction projects. These projects are critical in order to reduce the amount of infiltration and inflow coming to the wastewater treatment plant. High peak flows in August and October, during heavy rain events that also corresponded to high tides, resulted in bypassing at pump stations. Based on historical infiltration and inflow studies, it is envisioned that these projects will take a significant step towards muting those peak flows. Value engineering is complete. As such, the project design will incorporate portions of trenchless technology to help mitigate high cost, elevated risk and potential impacts to residents and businesses along the project corridor.

Design Status:

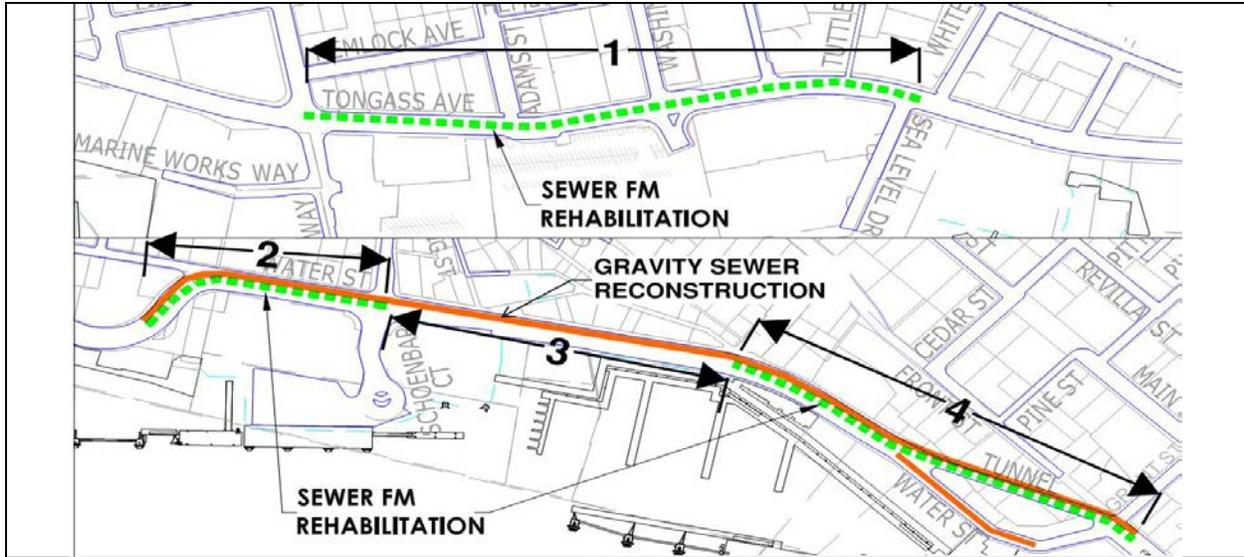
-Segment 1 is complete

-Segment 2 is 65%

-Segment 3 is 80%  
 -Segment 4 is 90%

**UPDATE**

Staff has been in contact with the design firm and review of designs for each phase are ongoing. The Wastewater Division has cleaned the gravity sewer mains in preparation for collecting video inspection footage to be used to design appropriate liners. This work has been postponed due to the CCTV camera breaking. The camera has been sent south for repairs.



Project:	<b>SCHOENBAR UTILITIES RECONSTRUCTION</b>
Project Cost:	\$11M
Completion Date:	Fall 2021

**PROJECT SUMMARY & BACKGROUND**

In 2012 Dowl was contracted to design water and wastewater utility replacements within Schoenbar Road from Park Avenue to Valley Forge. The design reached 95% completion and then was shelved due to lack of funding and permitting issues. In 2019, the promise of ADEC loan funding reinvigorated the project. To re-start the project, staff located the original design team with Dowl and agreed on a proposal to complete the design and contract documents. Staff is conducting State and Federal permitting in-house and several permits have been received. Permitting and design work were postponed in mid-2019 due to concerns about the deteriorating 36-inch raw water main which suffered several recent breaks.

In late 2019, Dowl was hired by KPU Water Division to conduct a feasibility study of different options for replacement of the raw water main. The report was received, evaluated and a replacement option chosen. The project is now being re-structured to include replacement of the raw water main within slightly expanded project limits. Staff is also working with ADEC to re-structure the municipal loans and make associated allowances for the additional \$5M bond to fund the additional raw water replacement. New loan questionnaires were submitted to ADEC requesting funding for the increased project scope due to the addition of the raw water main.

## UPDATE

Design work on the raw water transmission main is ongoing.



Project:	<b>PUMP STATIONS GENERATOR REPLACEMENT</b>
Project Cost:	\$ 130,000 per year
Completion Date:	March 2023

## PROJECT SUMMARY & BACKGROUND

In adopting the 2018 General Government Operating and Capital Budget, the City Council appropriated money to large and small pump station upgrades for replacement of the aged generators and components at each of the seven pump stations. Electrical engineering company Haight & Associates was hired to design a year by year phased set of construction documents that will go out to bid beginning in 2019.

## UPDATE

The receptacle at Pump Station 2 and associated switch gear has been completed. The procurement of the emergency backup generator is now taking place.

Project:	<b>WASTEWATER TREATMENT PLANT AND COLLECTION SYSTEM EVALUATION</b>
Project Cost:	\$40,000
Completion Date:	FALL 2019

## PROJECT SUMMARY & BACKGROUND

On May 18, 2017, City Council authorized the City Manager to enter into an agreement with CH2M Hill Engineers, Inc. The purpose of the agreement was to conduct an onsite assessment of the Wastewater Division operations, including facilities management and staffing, maintenance, collection system, and laboratory. In July of 2017, CH2M Hill submitted a Final Report, which detailed their findings and recommendations. City Council accepted the Wastewater Treatment Plant and Collection System Evaluation at their meeting of October 12, 2017 and directed the City Manager and Public Works Director to implement the recommendations in the report.

## UPDATE

No updates to report at this time.

## WASTEWATER DIVISION (Operations)

In addition to the routine work performed on a regular basis, the Wastewater Division performed the following work during the past month:

- Wastewater crews set up traffic control and cleaned a number of wastewater gravity lines in the area of Water Street near 1050 Water to the Tunnel.
- Wastewater Treatment personnel performed confined space entry into Treatment Plant B clarifier tanks and successfully repaired tank drain sluice gates, which had malfunctioned due to wear and tear.
- A Wastewater crew responded to Pump Station 7 to replace a faulty pump.
- Vector Crews trained with the Streets Division on Vector Rodder hose repair.





### **STREETS DIVISION (Operations)**

In addition to the routine work performed on a regular basis, the Streets Division performed the following work during the past month:

- The Streets crew assisted the EOC by setting up cones and signage each Wednesday and Thursday for Covid-19 drive through testing events.
- We also assisted the EOC by moving the KFD Mobile Command Center to the airport, as well as setting up the tents, which are being used as the traveler-testing site.
- The entire crew has been working the spring clean-up event, with two garbage trucks, two flatbeds, and a truck with a Tommy lift making their way through the City.
- Streets has begun rebuilding the Thomas Street trestle. Six piles will be replaced, as well as the stringers and decking. A concrete pad has been poured on the south end of the trestle, micro piles and stringers are on order, and rotten bull rails and handrails have been replaced.
- The Densley Drive and Hillside Road areas were cleaned up with the Kubota brush-cutting attachment, and we will continue to use it to brush throughout the summer.
- The crew has been focusing on removing sand build up in numerous catch basins around town, especially in areas where the streets were heavily sanded this winter.
- Our two seasonal laborers have been brushing 3-4 City staircases a week, then going back and thoroughly pressure washing them. We are also replacing non-skid on the staircases as needed.



Airport Traveler Testing Site



Thomas Street Piling



Kubota Brush-Cutter

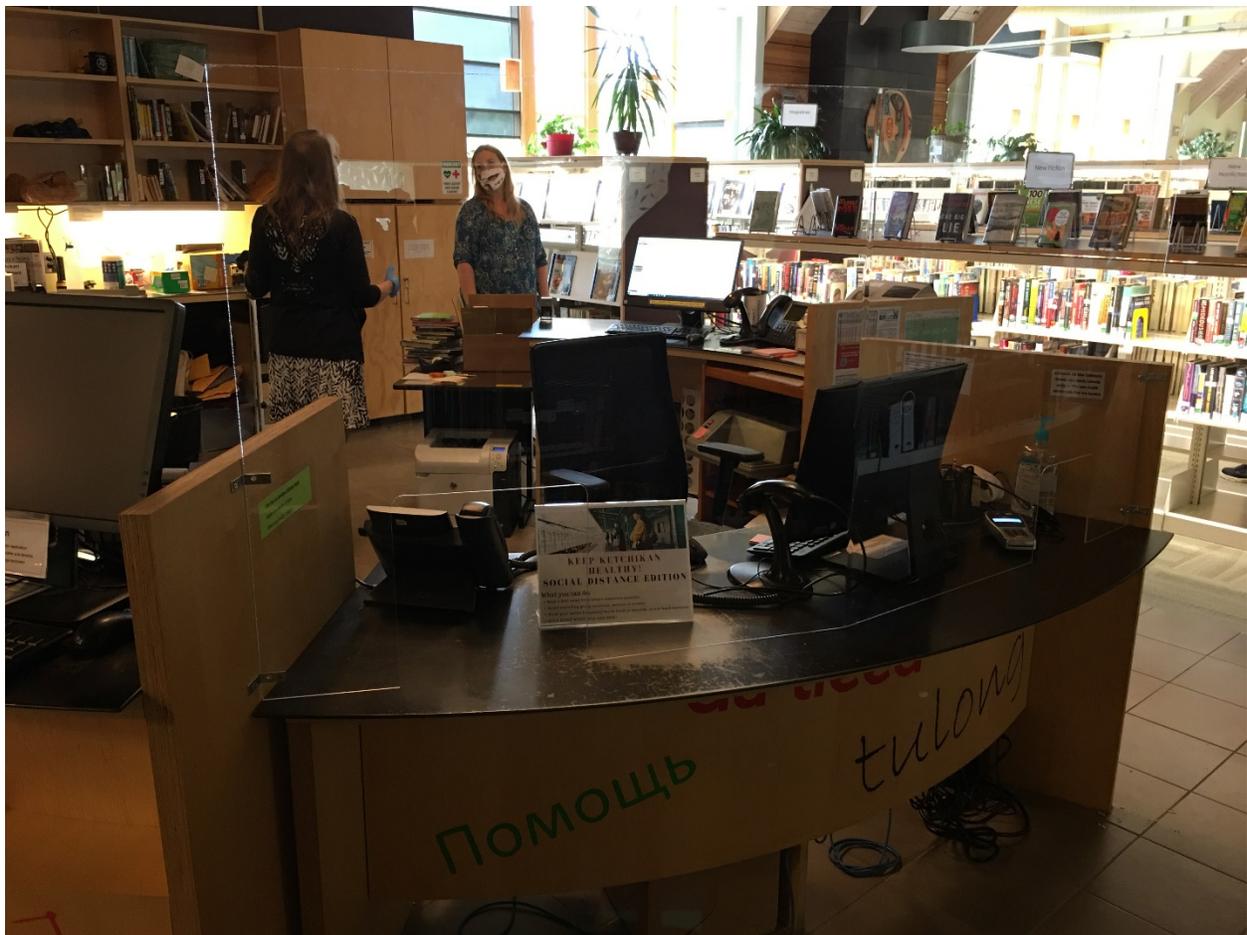


Staircase Brushing at 1 ½ Alley

## BUILDING MAINTENANCE DIVISION (Operations)

In addition to the routine work performed on a regular basis, the Building Maintenance Division performed the following work during the past month:

- We installed Plexiglas at many City-owned buildings to protect employees and customers from the Covid-19 virus, including the Library, Admin Building, Port & Harbors, Centennial Building, Totem Heritage Center, and City Hall.
- The Streets warehouse Vactor shed apparatus door and motor have been installed and are in operation, and we also installed a man door from the warehouse to the Vactor shed.
- We replaced a leaking pipe in the 4<sup>th</sup> floor break room at City Hall.
- The crew was able to trouble-shoot the air conditioning unit on the roof of City Hall, and it is now functioning properly.
- We continued to stain the exterior of the Totem Heritage Center as weather allowed.







## GARAGE DIVISION (Operations)

In addition to the routine work performed on a regular basis, the Garage Division performed the following work during the past month:

- The Garage crew rebuilt the pump actuator for a fire truck that had become disabled after a recent structure fire.
- We were able to fabricate a new fender for an ambulance that had been damaged by tire chains this past winter.
- The crew repaired the Streets backhoe after the rock breaker attachment broke 2 lines on the main shaft.
- We fixed the water pump and cabin lift motor on Engine 1 for the Fire Department.



## Building Department

### PERMITS

PERMITS ISSUED	SINCE LAST REPORTING PERIOD	YEAR-TO-DATE
Traffic Control Permits:	10	31
Permits to Excavate:	12	36
Side Sewer Permits:	0	9
Site Development Permits:	2	6
Building Permits:	14	49
UPDATED: 06/15/2020		