

No	Yr.	DESCRIPTION	ACTIVITY	% COMPLETE	COMMENTS
1	2020	8 Street Roadway Extension (Phase 2)	Design	100	Awarded to SE Design.
			Construction	30	Awarded to Knelsen - work started August 3, 2020. Underground Work completed by GS Construction. Knelsen to start road work end of August. Completion scheduled for end September.
2	2020	2020 Street Improvement Program	Design	100	Awarded to AECOM
			Construction	60	<p>Tender closed on June 25 and is awarded to E-Construction. Completion date of October 15, 2020. Streets include:</p> <p>50 Ave (59 St – 58 St) - Concrete and mill and overlay; complete.</p> <p>Veterans Drive (57 St – 55 St) - mill and overlay; complete.</p> <p>69 Ave (Hwy 28 – 50 St) Mill and overlay; complete.</p> <p>59 St (Veterans Drive – 50 St) - Full reconstruction; concrete work complete. Top lift of asphalt remains.</p> <p>6 St (Sammut Place – 20 Ave) - Full Reconstruction; concrete work complete. Top lift of asphalt remains.</p> <p>54 St (52 Ave – 51 Ave) - Concrete work and full reconstruction complete; Top lift asphalt remains.</p> <p>55 St (54 Ave – 55 Ave) – Full reconstruction section complete; concrete work underway and top lift asphalt remains.</p> <p>8 Ave (10 St – Lakeshore Drive) - not started. Concrete work to begin Aug 31.</p> <p>16 Ave (16 St – West) - not started.</p> <p>Waiting on ATCO Pipelines crossing agreement.</p> <p>Line painting start date of Sept 3.</p>
3	2020	Building 9 Force Main Upgrade – Phase 4 (CLRUSC)	Design	95	<p>Awarded to AECOM.</p> <p>Design and Tender specifications have been completed and the project was tendered and closed on June 15th at 2:00 PM. Tenders are under review.</p>
			Construction	0	
4	2020	Building #4 Force Main Replacement Feasibility Study (CLRUSC)	Study	50	Awarded to Associated Engineering. Draft technical memo received and reviewed. Memo is being finalized.

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5	2020	2020 Service Roads	Design	0	Engineering Proposal for 55 Street west-Service Road awarded to SE Design, April 28, 2020 as part of the 2019 Shallow Sewer Project.
			Construction	0	
6	2020	2020 Sidewalk/Trail Connectivity	Design	100	Trail locations have been confirmed. Trails will be field fit.
			Construction	25	Awarded to Blue Flame Contracting. Top soil stripping completed at all locations, gravel to be placed Aug. 26, and trails to be paved Aug 28.
1	2019	2019 Street Improvement Program	Design	100	Awarded to AECOM.
			Construction	95	Awarded to E-construction. Streets include: 50 Ave (38 St – City Limit) - mill and overlay; complete. 52 Ave (49 St – 50 St) - mill and overlay; complete. 20 Street (Ptarmigan to 7 Ave) - full reconstruction; complete. Birch Ave (Tamarak St – 23 St) – full reconstruction plus underground work (sanitary and storm); complete. Deficiencies remaining.
2	2019	Annual Lane Construction Program	Design	100	Awarded to SE Design.
			Construction	98	Awarded to Urlacher Construction. Lanes include: Lions Park (50 Ave to Millennium Trail); complete. 50 Ave (45 St west to t-intersection); complete. CCC issued.
3	2019	Street Lighting Enhancement Program	Design	100	Awarded to ATCO Electric. Approved enhancement areas include: 16 Avenue (Hwy 28 to 12 St) 50 Avenue (41 Street to City Limits) 25 Street (Hospital to Glacier Way) 1 Ave (25 St to English Bay Road)
			Construction	97	ATCO has completed install of all lights and the clean-up of the sites, but have been requested to monitor the sites as there is still some concern over trench settlement. ATCO will readdress in the fall.
4	2019		Design	100	Awarded to ATCO Electric.

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		Traffic Safety Program Fund	Construction	97	Awarded to ATCO Electric. Street lights will be installed in the following locations: English Bay Road (1114 EBR to City Limit); which has been completed. The Intersection of English Bay Road and 28 Street; which has been completed and the intersection of English Bay Road and 25 th Street which has been completed. ATCO has completed clean-up of the sites, but have been requested to monitor the sites as there is still some concern over trench settlement. ATCO will readdress in the fall.
5	2019	Material Recycling Facility	Design	100	Awarded to NOVA Mechanical and Construction.
			Construction	95	Awarded to NOVA Mechanical and Construction. They have completed the metal structure, site grading and electrical. All 20 recycling bins have arrived and the new conveyor system and sort line is installed. SCC Issued.
6	2019	Building 10 Fire Pump Replacement	Design	95	Awarded to BAR Engineering.
			Construction	0	Project was tendered and awarded to Nova Mechanical. Start-up construction has meeting has been completed, currently waiting on schedule from the contractor.
7	2019	Grand Centre Memorial Cemetery	Design	100	Awarded to LEEs and Associates.
			Construction	0	Project has been retendered; tender closed on August 19 th at 2pm. Two bids were received and are currently under review.
8	2019	Kinosoo Beach Phase 3 and 4 - Boardwalk Area and Amphitheatre	Design	0	Awaiting grant funding.
			Construction	0	
9	2019	Pressure Reducing Valve Installation Program (Year 1 of 4)	Design	90	Awarded to AECOM. Due to conflicting infrastructure within 16 th Street AECOM has completed two design options, one placing the PRV within Building 5 instead of 16 th Street, as well as another design utilizing the vault but placing it in the second PRV location from the Water Master Plan. Consultant has been requested to supply a proposal to complete the 3 rd PRV design for the North, requesting

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					budget in 2021 to complete the construction of all 3 PRV's.
			Construction	0	
10	2019	Lakeshore Drive Infrastructure Improvements	Design	15	Awarded to Stantec. Start-up meeting was held on August 21, 2019 and presentation of conceptual designs were presented to Council on Oct. 16, 2019 for preliminary feedback. Additional design meeting was held on January 8, 2020 with Stantec. Lakeshore Drive concept plan was presented to Council on May 19 th , 2020. Based on this meeting Stantec will move forward with the next steps of design as the concept plan was a success.
			Construction	0	
11	2019	Shallow Sewer Enhancement Program	Design	100	Awarded to SE Design
			Construction	0	Tender closed July 7, 2020 currently under review. Tender cancelled bids over allocated funding. Businesses sent notification. Geotechnical and Hydrocarbon Testing to be completed in the interim. May retender in 2021 with full or modified scope pending funding.
12	2019	SCADA Upgrades	Design/ Construction	75	Awarded to ERAMOSA. Phase 1- Power Upgrades- 100% complete. Phase 2A - Back Up Controls at Bldg 4 & 9. Phase 1 & 2A Power Upgrades and Back Up Control – Estimated Costs provided by Smart Electric- proceeding with Bldg 4 & 9 2A only Phase 2B - Back Up Controls at Bldg 3 & 8- not proceeding at this time Phase 3A - SCADA Upgrades Cimplicity to VTSCADA. Currently running both systems there is some logic written into Cimplicity rather than through the PLC to control pumps. VTSCADA is functioning properly.-90% complete. Phase 3B - e.RIS Data Access. e.RIS training provided, report and logbook creation in progress. Phase 3C - Cyber Security 100% complete.
13	2019	Animal Holding Facility	Design	100	Building and Finishing Site awarded to JMAA.

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					Civil Works awarded to SE Design. Final tender drawings have been submitted and accepted.
			Construction - CIVIL	30	CIVIL - Access Road, Underground and Site Prep.- Awarded to Urlacher Construction Ltd.- site preparation near completion and service connection to the mains started. Building and Finishing Site Work - tender closed July 28, 2020; bids under review. Building tender cancelled bids exceeded allocated funding. Potential to retender in 2021 full or modified scope depending on programming needs and funding
14	2019	69 Avenue - Museum Road Improvements	Design	100	Lower Portion Design Only awarded to SE Design. Waterline now to be included within the project for 2020. WAIF and Water Act applied for by Associated Engineering, should know by May if accepted. Change Order accepted SE Design to include tender and construction admin.
			Construction	20	Top portion of the road was overlaid by Blue Flame in 2019 and lower portion with storm and waterline improvements to be completed in 2020. WAIF completed; approval issued. Awarded to PME - construction started July 30, 2020. Ditch work has started, first section of directional drilled water line completed and second section should be completed by the beginning of September.
15	2019	Water Rate Study	Study	100	Awarded to CORVUS. Report completed and presented to CLRUSC in February.
16	2019	Regional Water Line (CLRUSC)	Design	100	Awarded to AECOM
			Construction	Contract 1 Transmission Main (within City limit)	Awarded to Site Resource Group Inc. 90% complete (based on \$) and 100% (based on length of pipe): landscaping, road rework on 16 Street (16 Ave to 75 Ave) remains. Contractor has completed pressure testing and the chlorination of all pipeline under Contract 01 and all sections have passed

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					pressure tests, and passed chlorination. Currently the Transmission Main is functional between the WTP and Building 5, the section between Building 5 and the Transfer Station will have to be monitored and water moved through the system to make sure chlorination levels remain compliant.
				Contract 2 Transfer Station	Awarded to Alpha Construction Inc. 94% complete (based on \$) and approx. 95% (based on work). Exterior building envelope is complete, the vast majority of mechanical work has been installed, HVAC systems have been installed, and pumping bases are being completed, and pumps are a little delayed, waiting on official timeline. Underground tie-ins have been completed, which would include the regional line coming in and the line going out. Reservoir cells have been completed. Contractor has completed initial commissioning testing successfully and will require the system to be functional for final commissioning.
				Contract 3 WTP Upgrades	Awarded to SureForm Contracting Ltd. 89% complete (based on \$). Building envelope is complete and contractor has started building wrap and Styrofoam on the outside of building envelope which has also been completed, cladding has commenced, exterior doors have been installed and interior doors have been painted and window install has been completed. The upstairs which would include the offices, lunch room, electrical room and bathrooms are nearly complete, drop tiles for ceiling remain along with touch up on painting. New Raw Water wet well is complete and Raw Water pumps have been commissioned, clear well work has been completed, membrane material has arrived on site and all trains are currently going through commissioning. The vast majority of mechanical piping has been completed, CIP tank has been removed and replaced, new generator has been installed and

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					<p>majority of main electrical has been pulled through and connected. Raw water intake screen installation has been completed.</p> <p>Exterior landscaping remains, finalizing the building cladding, and small work within the clear well along with switching over all mechanical to the new SCADA system.</p>
				<p>Contract 4 Transmission Main (Transfer Station to Bonnyville)</p>	<p>Awarded to Site Resource Group Inc.</p> <p>98% complete (based on \$) and 100% (based on length of pipe); All transmission main has been installed. Contractor has swabbed the line from the Town of Bonnyville treatment facility to Ardmore/Fort Kent swab launches and then to the new Transfer Station. Contractor has started pressure testing the line under Contract 04, currently there are 4 segments of transmission main that have not passed the pressure test. Contractor is looking to complete a re-drill of the Muriel creek crossing due to failure within the transmission main as well as pressure testing the vault within the Beaver River Basin.</p> <p>Landscaping and ROW restoration is currently ongoing.</p>
17	2019	Moving Bed Biofilm Reactor (MBBR) Pilot Project (CLRUSC)	Design	45	<p>Awarded to AECOM.</p> <p>CLRUSC is looking to demonstrate the effectiveness of this technology in achieving their vision for wastewater treatment. Given the innovative nature of this technology it will be piloted during the winter months for worst case scenario to assess the performance of the system when the ammonia concentration in the lagoon effluent is higher and the microbial activity is lower.</p> <p>Veolia Water Technologies Canada Inc. has supplied the LagoonGuard pilot trailer, with all necessary process equipment (reactors, blower, instrumentation and a control panel) for this study. Veolia's field technicians assisted with the trailer's installation, start up and the commission of the LagoonGuard equipment/process and they trained the City's staff. When the</p>

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					<p>process stabilized Veolia handed over operational responsibility to the City, and are remotely monitoring the process and supporting the City.</p> <p>Two interim project update presentations were made to RUSC: Nov 25, 2019 and Feb 24, 2020. A third interim report is in progress.</p> <p>The pilot study ended in May 28, 2020. Pilot project decommissioned.</p> <p>Draft Final Report reviewed, waiting for final report. AECOM made final presentation on Aug 27, 2020 to RUSC on findings of the Pilot Study.</p> <p>An RFQ for WWTF upgrade is ready.</p>
1	2018	2018 Street Improvement Program	Design	100	Awarded to AECOM.
			Construction	90	<p>Awarded to E Construction Ltd.</p> <p>Streets Include:</p> <p>61 Ave west of 47 St; complete</p> <p>Highway 28 (34 Ave to City Limits); complete</p> <p>54 Ave from (54 St to 55 St); complete</p> <p>53 Ave west of 57A St Construction started in August 2018. High water table was encountered and options to mitigate were considered. 53 Ave was brought up to a gravel standard for the 2018/2019 winter.</p> <p>53 Ave was removed from the 2018 Street Improvement Program due to budget restrictions and was retendered as its own project in July 2019. Bids came in over budget and the Tender has been cancelled. Options are being considered for 2020 construction.</p> <p>SCC Issued. Deficiencies to be corrected in 2020</p> <p>Updated price received for 53rd Avenue and the project has been awarded to Urlacher</p>

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					Construction Ltd. for underground work. Anticipated start date of Sept 14.
2	2018	2018 Annual Lane Rehabilitation	Design	100	Awarded to SE Design.
			Construction	98	Awarded to BlueFlame Contracting Ltd. Lanes include: 51/52 Ave Lane (51 St to 52 St) – Behind Grand Centre Cinema; complete. 51/52 Ave Lane (52 St – 5 Ave) – Behind Red Rooster; complete. CCC issued.
3	2018	Cold Lake Regional Airport Taxiway and Apron Enhancements	Design	100	Awarded to CIMA Canada Inc.
			Construction	98	Awarded to E-Construction. Paving, grading and hydroseeding completed October 4, 2019. CCC issued and deficiency holdback retained. Deficiencies are completed holdback to be released. FAC remains.
4	2018	Imperial Park/Energy Centre South Access Enhancements and Parking Lot Improvements	Design	100	Awarded to SE Design.
			Construction	98	Awarded to Urlacher Construction. Road construction and parking lot are completed. CCC issued.
5	2018	Eagle Ridge Estates Storm System Re-Alignment	Design	100	Awarded to SE Design.
			Construction	98	Awarded to Thompson Infrastructure. Contractor has installed all storm pipes and have completed all other work under the project. CCC has been issued.
6	2018	Lakeview Cemetery	Design	95	Awarded to LEEs and Associates.
			Construction	95	Awarded to GenMec ACL. Contractor has completed all components within the Lakeview Cemetery. A CCC walkthrough has been completed, deficiencies have been noted and is currently with the contractor for signature.
7	2018	RCMP Building	Design Mech. Reno Design Phase 2- New Build	100	Awarded to JMAA. Phase 1 - mechanical renovation design has been completed. RCMP has now requested for new building rather than a renovation of existing for Phase 2. Awarded to JMAA RCMP has confirmed that the building requirements will remain as stated in May 2019 assessment and the current lot is suitable for new build.

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			Construction	Phase 1 Cancelled Phase 2 0	Phase 1 Mechanical Renovation contract cancelled.
1	2017	2017/2016 Residential Lanes	Design	100	Awarded to SE Design.
			Construction	98	Awarded to Urlacher Construction. Lanes include: Lakeridge Lanes; completed 54 Ave lane – completed 62 Street lane – completed Emma’s Lane – completed CCC issued. FAC remaining
2	2017	49 Street Parking Lane Enhancements	Design	100	Awarded to Stantec.
			Construction	98	Awarded to Urlacher Construction. Construction completed. CCC issued.
3	2017	Highway 28 South Enhancements - Phase 2 (51 Street to 43 Avenue)	Design	100	Awarded to Stantec. This is a continuation of the Highway 28 enhancement from 2016.
			Construction	98	Awarded to Knelsen Sand and Gravel Ltd. All work has been completed under the contract. CCC issued. FAC walkthrough was recently completed, Knelsen will have to rectify deficiencies noted prior to the issuance of FAC.
1	2016	2016 Centre Ave Traffic Signalization	Design	100	Awarded to Stantec.
			Construction	98	Awarded to Knelsen Sand and Gravel. Construction complete. CCC issued. FAC walkthrough was recently completed, Knelsen will have to rectify deficiencies noted prior to the issuance of FAC.
2	2016	Hwy 28 Enhancement (54 Ave to 52 Ave)	Design	100	Awarded to Stantec.
			Construction	98	Awarded to Knelsen Sand and Gravel. All work has been completed under the contract. CCC issued. FAC walkthrough was recently completed, Knelsen will have to rectify deficiencies noted prior to the issuance of FAC.
3	2016	2016 Downtown Entry Feature	Design	100	Awarded to Stantec.
			Construction	98	Awarded to MPS Group. Structure is completed. CCC issued.
1	2015	Fischer Storm Water Management Pond	Design	100	Design for Fischer Storm pond has been awarded to Scheffer Andrew and the construction administration has been awarded to SE Design. Design has been

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					completed. Two of the parties have withdrawn from entering into the revised agreement.
			Construction	0	Waiting on Province for Land Transfer and registration. Tender Closed November 1, 2019. 12 bids ranging from \$2.45 million to \$4.9 million were received. Letter sent to Double D who will hold costs until end of March. Tender Cancelled March 31, 2020 due to Land Transfer not processed by Province yet. Notice sent to the bidders of cancellation. Province sent draft offer for land transfer July 6, 2020. ESA in progress.
2	2015	City Hall Parking Lot	Design	100	Awarded to SE Design.
			Construction	98	Awarded to E Construction. All surface and electrical work has been completed. CCC issued.
3	2015	Meadows Storm Water Trunk Extension	Design	100	Awarded to Associated Engineering.
			Construction	98	Contract #1 was awarded to REDA Enterprises Ltd. Contractor has completed remaining items under the contract and is currently cluing up minor work. CCC issued. Contract 2 was re-tendered as Contract 02 Phase 2 and has been awarded to Thompson Infrastructure Ltd. All underground infrastructure has been completed, storm pipe is connected from East side of Highway 28 to the West side of Highway 28 and is flowing. Contractor recently completed top lift of asphalt on both East and West Service roads. OGS units have been installed for Esso and Husky with bottom lift of asphalt being placed in front of Husky. CCC has been issued.
4	2015	Kinosoo Beach Enhancements (Phase 1)	Design	100	Awarded to McElhanney Consulting Services Ltd.
			Construction	98	Awarded to RTM Electrical. Construction complete. CCC issued.
5	2015	2015 Offsite Levy Report	Report	98	Awarded to CORVUS. Report and model complete. Presented to Council October 18, 2016 and to the public December 8, 2016. Council to decide when to implement. Additional presentation was provided to UDI in May 2017. Yearly review, update and assessment of model required for offsites.

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6	2015	South Snow Dump	Design	100	Awarded to MPE Siemens. The City reviewed and posed questions pertaining to detainment of sediments through drainage. Updated drawings were received on April 27, 2017. Conversation currently happening between MPE and Alberta Environment.
			Construction	0	Project has not been Tendered.
7	2015	4 Wing Splash Park	Design	100	Awarded to PlayQuest.
			Construction	98	Awarded to PlayQuest and was completed in 2015. CCC issued.
8	2015	Building 4 Lift Station Improvement Project-RUSC	Design	100	Awarded to MPE Siemens Engineering Ltd.
			Construction	98	Awarded to Alpha Construction. CCC issued. FAC walkthrough has been completed and contractor is to rectify all deficiencies prior to signing of FAC.
1	2014	Kinosoo Beach Splash Park	Design	100	Awarded to McElhanney Consulting Services Ltd.
			Construction	98	Awarded to PlayQuest Recreation. Construction has been completed. CCC issued.
2	2014	1st Avenue Water Main and Street Improvement	Design	100	Awarded to McElhanney Consulting Services Ltd.
			Construction	98	Awarded to Clearway Construction Inc. CCC issued. FAC walkthrough was completed with Contractor and Consultant in 2018; deficiencies to be rectified.