

2021 ENGINEERING CAPITAL INFRASTRUCTURE PROJECTS

- 1 CONCRETE INTERSECTION CONSTRUCTION (44 STREET AND 62 AVENUE)**
The program includes the design and construction of a concrete intersection and approach lanes using a ridged concrete pavement. The current flexible pavement structure, i.e., asphalt concrete pavement, has reached its serviceable life and is deteriorating at a quicker rate than can be remediated using standard methods.
- 2 ROAD REHABILITATION (44 STREET BETWEEN 62 AVENUE AND 75 AVENUE)**
The program includes the completion of the detailed design as well as the complete rehabilitation of the roadway along 44 Street between 62 Avenue and 75 Avenue.
- 3 2021 WATER AND SEWER REPLACEMENT PROGRAM - CONSTRUCTION**
The City of Lloydminster's annual Water and Sewer Main Replacement Program. The 2021 program will be along 50 Street between 52 Avenue and 54 Avenue.
- 4 NORTHWEST DRAINAGE CHANNEL IMPROVEMENTS - PHASE III - CONSTRUCTION**
The program includes the drainage channel regrade between 57 Street and the CP Railway Crossing along the NW Drainage Channel, the installation of an additional two (2) culverts at the existing CP Railway Crossing and the installation of a concrete vault structure on the south side of the CP Railway Crossing to enable future tie-ins.
- 5 67 STREET WATER LINE EXTENSION - DESIGN AND CONSTRUCTION**
The program will consist of the design and construction of a potable water main between the existing Water Treatment Plant located east of the intersection of 50 Avenue and 67 Street and the proposed Waste Water Treatment Plant which is to be located northeast of the intersection of 40 Avenue and 67 Street.
- 6 WATER TREATMENT PLANT FIBRE OPTIC LINE CONNECTION - DESIGN AND CONSTRUCTION**
The program will consist of the design and construction of a "Dark" Fibre Optic line between the Operations Centre located west of the intersection of 52 Street and 62 Avenue and the existing Water Treatment Plant located east of the intersection of 50 Avenue and 67 Street.
- 7 AIRPORT - PARKING LOT DESIGN**
The program will consist of the detailed design of the Airport Terminal Building main parking lot which will be informed by the recently completed Airport Master Plan.
- 8 EAST DRAINAGE CHANNEL IMPROVEMENTS (40 AVENUE TO LAKE K DRAINAGE CHANNEL) - PHASE IV - CONSTRUCTION**
The program will consist of the regrading of the East Drainage Channel between the 40 Avenue Culvert Crossing and Lake K stormwater pond including the installation of gabion rock structures to mitigate erosion concerns along the channel.
- 9 BMASP - ASPHALT TRAIL UPGRADES**
The program will consist of the rehabilitation of select asphalt concrete pavement walking trails throughout the Bud Miller All Seasons Park.
- 10 BMASP REFURBISH LAWN BOWLING GREEN**
The program will consist of the removal of the existing Lawn Bowling playing surface followed by the placement and construction of an asphalt concrete pavement pad.
- 11 SSC - ASPHALT PARKING LOT REHABILITATION**
The program will consist of the rehabilitation of select areas throughout the Servus Sports Centre parking lot which have failed or are showing signs of near failure to prolong the life of the asphalt concrete pavement parking lot.
- 12 CITY HALL - PARKING LOT REHABILITATION**
The program will consist of the rehabilitation of select areas throughout the City Hall parking lot which have failed or are showing signs of near failure to prolong the life of the asphalt concrete pavement parking lot.
- 13 EAST DRAINAGE CHANNEL IMPROVEMENTS (LAKE K POND AND CONTROL STRUCTURE) - CONSTRUCTION**
The program will consist of re-defining and expanding the existing Lake K storm water pond accompanied by the installation of a control structure at its outlet.
- 14 ATRIUM CENTRE PARKING LOT REHABILITATION**
The program will consist of the rehabilitation of select areas throughout the Atrium Centre parking lot which have failed or are showing signs of near failure to prolong the life of the asphalt concrete pavement parking lot.

LOCATIONS TO BE DETERMINED

DANGEROUS GOODS AND TRUCK ROUTE SIGNAGE PROCUREMENT AND IMPLEMENTATION

The program will consist of the procurement and installation of applicable Dangerous Goods Route and Truck Route signage throughout the City of Lloydminster's transportation network.

2022 WATER AND SEWER REPLACEMENT PROGRAM - DESIGN SERVICES

Preparation of detailed designs and construction cost estimates for the City of Lloydminster's annual Water and Sewer Replacement Program.

2022 STREET IMPROVEMENT PROGRAM - DESIGN SERVICES

Preparation of detailed designs and construction cost estimates for the City of Lloydminster's annual Street Improvement, Asphalt Trail Improvement and Concrete Sidewalk Improvement Programs.

