

2018 Engineering Annual Report

Major Projects in 2018

1. Street Improvement Project

- Full depth excavation of the 100 block of 3rd St W and 400 block of 7th Ave W
- Milling and paving of 300 block of 7th Ave W, 600 – 700 block of 7th Ave W and different spots on Highway 55.
- Asphalt overlay on 9th Ave W from Dunfield Cr (west entrance) to 2nd St W
- Utility patch at 57 locations.
- 13 driveway repairs
- Removal and replace of rutted intersection at Highway 55 and Highway 4 intersection.

Total expenditure = \$1,230,153 (includes P.S.T.)



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2. Drainage Improvement Project

- Install /replace 70 culverts on 2nd Ave E, 3rd Ave E, Sergeant Ave, and 7th St E.
- Reshape, regrade and cleaning of 2,300 m ditch.

Total expenditure = \$192,655 (includes P.S.T.)



3. Sanitary Sewer Main Camera Inspection and Spot Repairs

- Camera inspection on different segments of 7th Ave W, 9th Ave W, 5th St W, 5th Ave W, Bridger Dr, Morin Cr, 2nd Ave E, Coupland Cr, 9th St W, 2nd St W.
- Sewer spot repairs on different spots of 7th Ave W, 3rd St W, and 9th Ave W.

Total expenditure = \$102,615.35 (includes P.S.T.)



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4. Sidewalk, Curb and Gutter and Concrete Driveway Project

- 150 m sidewalk repairs on Centre St, 3rd Ave W, King St, and 9th Ave W.
- 120 m Curb and gutter replacement on 3rd Ave W, 4th Ave W, 1st St W, 2nd St W, 4th St W, 6th Ave W, 2nd St E, Charpentier Pl, and Bauman St.
- Two driveways on 6th Ave W.

Total expenditure = \$57,725.20 (includes P.S.T.)



5. Design for the replacement of the 3rd St E Lift Station.

- Geotechnical investigation on new lift station and force main location.
- Hydraulic, mechanical, electrical and structural design of the new lift station.

Total expenditure = \$82,432 (includes P.S.T.)



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6. Surveying and geotechnical works for 2019 Paving Project

- Surveying, geotechnical investigation, preliminary design and cost estimation for 2019 paving on Bridger Dr, Morin Cr, Marion Cr, 2nd St W, 3rd St W, and Palenchuk Pl.

Total expenditure = \$37,844.12 (includes P.S.T.)



7. Asset Management Grant Project

- Completed condition assessment for sanitary sewer pipes and sidewalks.
- Reporting to the Federation of Canadian Municipalities

Total expenditure = \$65,479.86 (FCM grant = \$50,000 and the City expenditure = 15,479.86)

8. Valve and Hydrant Replacement

- Repair 12 water valves
- Replace 5 hydrants

Total expenditure = \$111,748.95 (includes P.S.T.)



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9. Traffic Study

- Traffic count data collection, sight distance analysis, accident history analysis, and prepared options to improve traffic safety at uncontrolled intersections.
- Prepared a study report.

