

CITY OF LLOYDMINSTER 75th AVENUE SANITARY SEWER MAIN EXTENTION



PROJECT BACKGROUND

Long term development goals for the City of Lloydminster required review of existing infrastructure and planning for future growth in the South-West Sector of the City. BCL recently completed capacity review, preliminary design and detailed design of a new 1050 mm diameter sanitary trunk main to allow for short term development and long term capacity of areas adjacent to Highway 16. Design of the new trunk main also included planning and consideration for future development of over 1,000 ha to ensure long term growth initiatives are not compromised.

As noted, part of BCL's scope of work included a review of the City's existing Sanitary network and BCL is aware of areas in the system which may experience capacity shortfalls in the near future.

PROJECT HIGHLIGHTS

- Phase I - Planning and Pre-design and Phase II - Design Services
- 105 m of Deep Bury 1050 mm Concrete Trunk Main
- 305 m of 375 mm Sanitary Sewer Mains
- Miscellaneous Boring and and Utility Crossings
- Installation by Horizontal Boring and Pipe Jacking

PROJECT TEAM

- | | | | |
|------------------------|---|------------------------------|------------------|
| Senior Project Manager | - | Lawrence Lukey. | (BCL) |
| Project Engineer | - | Kevin Traves, P. Eng. | (BCL) |
| Drafting | - | Danielle Fehr | (BCL) |
| Geotechnical Engineer | - | SolidEarth Geotechnical | (Sub-Consultant) |
| City of Lloydminster | - | Ms. Sheena Zimmerman, E.I.T. | |
| | - | Mr. Paul Levy | |

BUDGET

- | | | |
|--------------|---|-----------|
| Engineering | - | \$225,000 |
| Construction | - | TBD 2014 |

COMPLETION DATES

- | | | |
|----------------------|---|---------------------------|
| Phase 1 - Pre-design | - | October 2013 - April 2014 |
| Phase 2 - Design | - | May 2014 |
| Construction | - | TBD 2014 |

HIGHWAY 16 (44TH STREET)

PROPOSED 75TH AVENUE
SANITARY SEWER EXTENSION

SEC 34 TWP 49 RGE 1 W4M

SEC 35 TWP 49 RGE 1 W4M

30TH STREET