

EVERYTHING YOU NEED TO KNOW ABOUT:

Infrastructure Services



Infrastructure includes: Risk Management, Water/Wastewater, Roads & Bridges, Environmental Services, Public Works &

Engineering Services

NUMBER OF STAFF 4

Engineering Technologist - Roads/Bridges
Engineering Technologist - Water/Wastewater
Asset Management and Capital Project Manager
GIS Technician



WHAT DO WE DO?

- Future construction plans & budgets
- sidewalk, road & bridge condition surveys and parking lots
- Manage Municipal Class Environmental Assessments
- Review & Approve non-Township utility work
- Manage sewer & water servicing contracts
- coordinate new sewer and water service to infill housing/commercial developments
- Evaluate requests & oversees engineering assignments
- Project manages urban commercial capital projects
- Manage the infrastructure data for historical and annual road construction projects and Infrastructure conditions (road, water and sewer systems).
- Provides oversight & approval for new sewer & water systems

KEY FACTS

Work required over the next 10 years:

- There is over \$72 million dollars worth of road work.
- There is over \$42 million dollars worth of sanitary sewer collection system work.
- There is over \$30 million dollars worth of water distribution system work.
- There is over \$25 million dollars' worth of bridge work.



CURRENT & UPCOMING PROJECTS

Current Reconstruction Projects:

1. St David St Bridge, Fergus
2. Victoria St Bridge, Elora
3. James St and Churchill Crescent
4. Tom and St Andrew St E
5. West Mill St – New Sidewalks and Landscaping
6. Update asset management plan data
7. Preparing Agreements (Telecoms, Boundary Road)

Upcoming (2019)

1. Expansion of both Elora and Belsyde Cemetery
2. Various Bridge Rehabilitation's
3. Fourth Line E (Pilkington) Bridge Replacement
4. York St and High St, Elora (development related)
5. St David St and Gordon St, Fergus – Intersection Work
6. Wellington Drive, Elora – Road Work, Watermain
7. Princess St, Elora – Church St to the Grand River Street Reconstruction

TOP 5 QUESTIONS ASKED

1. When is my road getting paved?

The Township has 10 year capital plan for paving that indicate when road segments that are to be completely repaved. This plan takes into consideration influences, such as, pavement condition, and number vehicles per day.

2. When is my bridge going to reopen?

Let me refer to the 10 year capital plan. The bridge that you are referring to is planned to be reconstructed in year 2025. This plan has been developed with the aid of a bridge priority calculation that takes in to consideration factors like emergency response time to properties and overall public safety.

3. Why does this construction have to happen now?

There is generally no time throughout the course of the year that construction does not prove to be an inconvenience. Most projects are scheduled so that the area effected can be completed in order resume traveled through the winter months.

4. Why does it take so long to build a bridge?

Bridge construction is very labour intensive and requires different building materials, such as concrete and steel to be fabricated and placed. Each stage requires, coordination, and good weather in order to provide a finished product that will last 75+ years.

5. Why can't this old bridge be replaced with a culvert?

The water way that the replacement structure is to cross will dictate the span required. High water flow conditions are modelled to ensure the correct structure type is selected for each site.