



BRALORNE SEWER UPGRADE

Project Update: June 28, 2018

What is complete:

- Gas Tax grant funding: \$1,999,530
- Detailed Engineering Design
- Acceptance of Rights-of-way (ROW's)
- Approval of the Environmental Impact Assessment
- MOTI Construction Permits
- Draft MOE Discharge Permit
- Location for the secondary treatment plant
- Approved Construction Contract – Hazelwood Construction Services

What is outstanding:

- Construction of Phase 1 - New Sewer Collection System.
- Funding for Phase 2 – New Waste Water Treatment Plant.
- Construction of Phase 2 – New Waste Water Treatment Plant.

What is the expected timeline?

The project is expected to start in the next few weeks with construction continuing through November. Construction will begin at the base of Townsite #1 and work its way up through Townsite #2. The last component will be wastewater treatment plant located across from the entrance to the Bralorne Gold Mine near the Cadwallader Creek bridge.

Why did it take so long?

Securing a site for the wastewater treatment plant, proper rights of way for the collection system, Ministry of Transportation and Infrastructure (MOTI) construction permits for works in the roadways and a new discharge permit from the Ministry of the Environment as well as the limited construction window, all contributed to delays.

How much will the project cost?

The project has been broken into 2 phases to allow for construction to begin while additional funding sources are secured.

Phase 1	\$1,860,601
Phase 2	\$999,929
Total	\$2,860,530

Why is it over budget?

Since 2015 (when the budget for this project was prepared) civil construction costs have increased by ~30% regionally. The SLRD and many other jurisdictions are currently struggling to deliver critical infrastructure projects (like this) in light of the current market conditions.

How will the project be funded?

Phase 1 Funding sources (secured)

Gas Tax Grant	\$	1,699,601
Bralorne Gold Mine Contribution	\$	10,000
Bralorne Sewer Reserve Contribution	\$	60,000
Area A Gas Tax Community Works Funds	\$	91,000
Total Funding	\$	1,860,601

Phase 2 Funding sources (unsecured)

Gas Tax Grant	\$	299,929
Loans up to	\$	700,000
Total Funding	\$	999,929

How much will it cost me?

The SLRD is proposing to take out a 30-year loan up to \$700,000* to complete this project. With current interest rates (~3.29%), the annual debt servicing costs (interest and principle) would be approximately \$37,743/yr.

~\$37,743 / 95 parcels = ~\$397.29 * 1.0525 (Provincial collections fee) = ~**\$418.15 per parcel per year.**

This cost would be in addition to the current Sewer charges of **\$285 per parcel per year.**

Total Sewer costs would be ~\$703 per parcel per year.

*Note: \$700,000 is the maximum loan amount. The SLRD will do everything in its power to reduce costs and save money wherever possible.

What happens next?

The SLRD will award Phase 1 to Hazelwood Construction Services and initiate the Alternative Approval Process (AAP) The process will take 3 months to complete and subject to approval, the SLRD will award the second Phase of the project to Hazelwood.

For additional background and information regarding this project, visit: www.slrd.bc.ca/BralorneSewer

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