



## Capital Budget Request - CONSTRUCTION

**Project Name** **Compost Facility Stockpile Repairs** **\$ 1,545,000**  
**Order Code** **602013** **Project Location** Fort McMurray  
**Project Category** Environmental **Ward** 1 - Fort McMurray  
**Type of Project** Lifecycle - Construction **Municipal Function** 43 - Solid Waste - Coll/Disposal

### Project Description and Scope

Due to the constant moving of the compost piles as part of the curing process, surface gouging has lead to the removal of the surface layer exposing the filter cloth and creating areas of standing water. These areas need to be resurfaced to ensure that surface water drainage is maintained. Current surface material is being mixed with the compost windrows, screened out and sent to Wastewater Treatment Plant (WWTP) for reprocessing. The large chunks of materials are damaging the WWTP mixer. In addition, a small sediment catchment area needs to be constructed to settle out sediment before it enters the larger compost drainage pond.

Detailed design has been completed for the compost pile pad and the new sediment catchment pond.

### Project Cash Flows

| Year                | Total Annual Cost | Federal Grant | Provincial Grant | Reserve          | Other | Debenture |
|---------------------|-------------------|---------------|------------------|------------------|-------|-----------|
| 2020 & Prior        | 345,000           |               |                  | 345,000          |       |           |
| 2021                | 1,200,000         |               |                  | 1,200,000        |       |           |
| 2022                | -                 |               |                  | -                |       |           |
| 2023                | -                 |               |                  | -                |       |           |
| 2024                | -                 |               |                  | -                |       |           |
| 2025                | -                 |               |                  | -                |       |           |
| 2026                | -                 |               |                  | -                |       |           |
| Thereafter          | -                 |               |                  | -                |       |           |
| <b>Total Budget</b> | <b>1,545,000</b>  | -             | -                | <b>1,545,000</b> | -     | -         |

### Additional Funding Details

**Business Case created by** Bipul Bhowmik  
**Project Sponsor Branch** Solid Waste Services  
**Project Sponsor Department** Public Works  
**Project Delivery Branch** Engineering  
**Project Delivery Department** Engineering Services