



Capital Budget Request - DESIGN & CONSTRUCTION

Project Name Compost Facility Stockpile Pad Repairs **\$** **345,000**

Order Code _____ **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 material is 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.

An engineering assessment would need to be conducted to determine the total extent of damage and provide recommendations on a remedial solution and to oversee construction administration.

Project Cash Flows

Year	Total Annual Cost	Federal Grant	Provincial Grant	Reserve	Other
2019 & Prior	-				
2020	345,000				
2021	-				
2022	-				
2023	-				
2024	-				
2025	-				
Thereafter	-				
Total Budget	345,000	-	-	-	-

Additional Funding Details

Business Case created by Lyndon Payne

Project Sponsor Branch Solid Waste Services

Project Sponsor Department Public Works

Project Delivery Branch Engineering

Project Delivery Department Engineering Services