



REPORT

To: Solid Waste Committee

Report Number: ENV-SWC-008

From: Paulo Eichelberger, GM of Environmental Services

Date: June 4, 2020

Subject: NPRLF Bio-Sul Production Agreement

RECOMMENDATION:

That the Solid Waste Committee recommends that the Regional Board enter into an agreement with Green for Life Environmental Ltd. (GFL) for production of Bio-Sul material at the North Peace Regional Landfill for a 1 year term, commencing August 1, 2020; further, that the Chair and Chief Administrative Officer be authorized to sign the agreement on behalf of the PRRD.

BACKGROUND/RATIONALE:

Bio-Sul is a material that is created by blending finished compost with elemental Sulphur. It is used as a nutrient treatment in the agricultural industry, particularly in Saskatchewan.

On August 18, 2018 the composting division of Green for Life (GFL) began the Soil Amendment production of Bio-Sul on the composting pad at the North Peace Regional Landfill (NPRLF). At this time, GFL brings truckloads of compost to the NPRLF from other composting sites they operate in Alberta. The material is stockpiled and blended with elemental Sulphur¹. Once blended and screened, the material leaves the NPRLF and heads to markets in Saskatchewan.

A draft agreement was created in 2018 for the production of Bio-Sul at the NPRLF. The agreement outlined that GFL would use the composting pad for blending operations while the Peace River Regional District would receive a revenue of \$5/tonne for the finished material that leaves the site.

To date, 30,892.5 metric tonnes of material has been moved through the site. This equates to a revenue to the PRRD of \$154,462.

This agreement was never finalized back in 2018. Therefore, the operation is working under the current landfill contract that expires July 31, 2020.

Staff would like ratify the original 2018 agreement which will include an additional clause citing a term of one year extending from August 1, 2020 to July 31, 2021. During this one year term, staff will go out for a request for proposal (RFP) for composting services to secure a composter for future operations. As part of the RFP, Bio-Sul Amendment will be included in the scope of work as per the current Composting Operations Manual for the site.

ALTERNATIVE OPTIONS:

¹ Elemental Sulphur is a byproduct from the oil and gas industry.

1. Staff prepare an RFP for Composting Services at this time.
2. That the Solid Waste Committee provide further direction.

STRATEGIC PLAN RELEVANCE:

- Not Applicable to Strategic Plan.

FINANCIAL CONSIDERATION(S):

The PRRD has received \$154,462.80 for the material that has been blended on site from August 18, 2018 to May 14, 2020. This translates to a revenue stream of \$7,355.37/month or approximately \$88,264.44/year.

COMMUNICATIONS CONSIDERATION(S):

N/A

OTHER CONSIDERATION(S):

Should the Committee (and ultimately, Board) recommend that staff move straight to an RFP for composting services, this means:

- GFL will need to cease Bio-Sul operations and move off site when the new landfill operations contractor starts.
- Revenue from the Bio-Sul will cease by July 31, 2020.