



Date: 04/04/2018

MEMORANDUM

To: Chair and Directors, Committee of the Whole
And To: John MacLean, Chief Administrative Officer
From: Tera Grady, Supervisor of Solid Waste Management
Date of Meeting: Committee of the Whole_Apr12_2018
File: 5360-01
Subject: Refuse Site Lighting

Item for Discussion:

Refuse Site Lighting

Background:

The Board has had refuse site lighting discussions in the past. John M. MacLean, CAO, has requested that the following information be brought to the Committee of the Whole for discussion.

Of the 32 refuse sites operated by the CRD, 11 of them are controlled. Of the controlled sites, four: Central Cariboo Transfer Station, South Cariboo Landfill, 150 Mile House, and Frost Creek, have BC Hydro supplied power. The two rural sites, 150 Mile House and Frost Creek, were supplied power at less than \$10,000 each.

The remaining controlled sites: Baker Creek, Wildwood, Lac La Hache, Forest Grove, Lone Butte, Watch Lake, and Interlakes, all use generators to supply light during winter hours of operation as required. The exact costs to install and supply power by BC Hydro to controlled sites would have to be determined on a site-by-site basis, as Hydro must complete the site-specific design work for each location. Estimated costs to supply all of these controlled sites with power is between \$150,000 and \$200,000.

At this time, Staff are of the opinion that the generators at controlled sites provide adequate lighting.

None of the non-controlled sites have BC Hydro supplied power. To date, cost estimates have not been investigated for non-controlled sites.

During the next Solid Waste Management planning process, extensive consultation regarding user pay options will occur. There may be solutions to accommodate user pay and allow resident access to non-controlled sites by using gates and electronic access devices. If these, or similar, options are feasible; power supply to non-controlled sites will need to be determined and may take priority over controlled sites.

Attachments:

None.