

Report on Waste

Recommendations and Conclusions

Based on \$130,000 per year tipping fee vs \$650,000 one time cost allowing for an extra \$100,000 for land acquisition and updated appraisal/appeal costs I would recommend in house.

Costs associated with our operations will not change either way and if we implement organics it would be done either way in the most economical way possible.

The MOE has approved the ESR and therefore any environmental concerns have been addressed.

Ruby Road

develop site = \$450,000 estimate

fence operational area with gate

fence perimeter 45 acres

40x50 building slab on grade

Access road/culverts

40 hrs dozer work

Loader /sheeps foot

Land acquisition

EPA submission = \$95,000

Total \$545,000

Monitoring estimate \$20,000

Recommendations

- a) Everything remains Status quo at sites and no operational changes contract Beaumans for Lake Clear
- b) Staff would recommend that the following operational efficiency could be made:
 - 1) All old 40 yd recycling bins be replace with 8 yd rear loader bins at all sites. This will also allow for some compaction of recycling reducing hauling air. This would also prevent us from needing hydro for compactors at our sites.
 - 2) That a new garbage truck be purchased with rear loader attachment for bins and a lift boom to manage organics
 - 3) That the McGrath site only be opened on Sunday. These individuals could access any of our other transfer sites.
 - 4) That a full organics program be implemented
 - 5) That an agreement with the Town of Renfrew for MHSW be entered into
 - 6) That an MHSW depot be available at Sand Road Transfer

7) That Clear bags be implemented township wide.

Recycling bins

Sand Road current two 40 yard bins. Recommend – 5 bins at \$1400

HWY 41 current one 40 yard : Recommend – 3 bins

Lake Clear current on 40 yard: Recommend – 4 bins

Ruby Road current one 40 yard: Recommend – 3 bins

McGrath Road status quo as C of A requires removal daily

Total Recycling Bins required for both options 15 at \$1400 \$21,000

HOUSEHOLD garbage

Purchasing of 8 yd bins for household – benefits are no need for hydro, trucks will not need to idle all day on site, easily managed with our own equipment

Sand road – recommend 10 bins @ \$1400

Hwy 41 – status quo haul 30 yard³ trailer

Lake Clear contract Beauman for hauling 40 bin.

Ruby Road Status quo

McGrath road status quo

Total waste bin cost 10 bins \$14,000

Construction Demolition continue at Sno Drifters until site is at capacity then it will be moved to Ruby.

OWRC

1000 Tonne@ \$130 Garbage \$130,000 per year

+ C & D 766 Tonne@ \$130T =\$99,500 , 2000 cubic yards brush -???

All waste from Ward 3 mandatory to go to Center including C & D. Residents will not have an option of using another convenient waste site as the partner fees are much lower than the tipping fee for the rest of the Township.

We would have to ensure that all materials from McGrath road are transferred to Lake Clear for consolidation to the OVWRC.

Tourist Commercial properties whom currently haul in trailer to the Sand Road and dump into the hole needs have to be addressed.

Shortfalls in OVWRC budget for the Partner also leave an unknown. In 2014 based on 158T of material sent to the center in 2013 the shortfall equals \$35.89.

Recommendations

Recycling

- a) All old 40 yd recycling bins be replace with 8 yd rear loader bins at all sites. This will also allow for some compaction of recycling reducing hauling air this would also prevent us from needing hydro for compactors at our sites.
- b) Status quo for recycling with OVWRC transporting recycling which has not been compacted.

Waste

- a) 4- bins needed for HWY 41 @\$1400 ea Total \$5,600 to replace 30 yard³ trailer

Staff would recommend that the following operational efficiency could be made:

- b) That a new garbage truck be purchased with rear loader attachment for bins and a lift boom to manage organics
- c) That a full organics program be implemented
- d) That an MHSW depot be available at Sand Road Transfer
- e) That Clear bags be implemented township wide
- f) Purchasing of 8 yd bins for household – benefits no need for hydro, trucks will not need to idle all day on site, easily managed with our equipment
- g) Sand road – recommend 10 bins @ \$1400
- h) Ruby Road – Status quo
- i) Lake Clear – Contract to OVWRC

Respectfully submitted.

Bryan Martin, CAO, CMMIII