



WASTE MANAGEMENT WORKING GROUP

Thursday, September 22nd, 2011 - 5:00 PM
Municipal Office – Fall River Room – 217 Harper Road

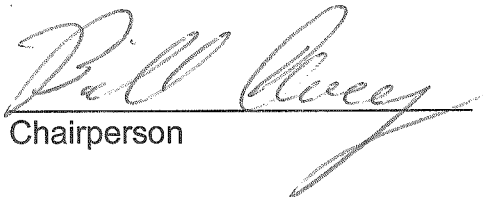
Members Present: Chair, Councillor Bill Avery
Jim McCann
Grant Pilkington
Chris Stone

Staff Present: John Simcock, Public Works Superintendent
Dave Munro, Waste Site Attendant
Amanda Mabo, Clerk
Joanne Gallagher, Recording Secretary

Regrets: Chris VanWingerden
Bob McGrath
Hali Burnham

1. CALL TO ORDER

No meeting was held as a quorum was not present.


Chairperson


Clerk



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1. ONGOING MATTERS

i) Sunday Hours of Operation

A question was raised as to the need to retain the current Sunday hours of noon to 8:00 pm as numbers provided by D. Munro to J. Simcock indicated very little activity late in the day. D. Munro suggested the sites open and close earlier (possibly 10:00 am to 6:00 pm). The Public Works Superintendent will be taking this item forward to Council.

ii) Compost at Glen Tay Waste Site.

Discussion took place as to whether to accept small amounts of brush as a result of the increase in illegal dumping of this material this year. It was felt that the hot dry weather this year, necessitating the burn ban, had an impact with people not being able to get rid of it by burning.

J. Simcock replied that he did not want to make any change to the new policy and wanted all brush to go to Stanleyville. He said Public Works personnel would deal with any illegal dumping. He also said the stockpile at the waste site could not be put through the chipper due to other types of material in it.

iii) **Signage to get to Stanleyville Waste Site.**

More signage is required to direct residents to the site, especially since re-directing of brush to this site only. The Public Works Superintendent indicated that he is obtaining and dealing with correct placement of signs but there had not been any concerns before.

iv) **RFP for Compactor.**

Coming out next week.

2. NEW BUSINESS

i) **Hard to Recycle Items.**

Nothing to report at this time. It is not feasible to deal with this type of material (Styrofoam/plastic) unless partnering with another municipality to obtain large enough volumes. J. Simcock stated he would ask to have this topic put on the agenda of the next District 8 meeting.

ii) **Waste Management Update.**

J. Simcock provided an update as to the meeting he held with McIntosh & Perry and conclusions reached as to the realistic life cycle of the Glen Tay Waste Site and to what should be done in the near term to correct the slope and deal with day to day operations and in the longer term to address the steps required to extend the life of the site.

a) **What the Township Has.**

In the 20 year life cycle when it is not physically possible to be transfer site McIntosh & Perry's report indicated that the life-cycle will speak to the physical changes.

The Township has never asked for a long term plan for either Phase I or Phase II of the site therefore, what was provided was more of a compliance report as to how the site was operating. After some discussion it was noted as a professional engineering firm the expectation would be that they should have informed the Township of what day to day operations should be and what steps were required to extend the life expectancy of the site.

b) What the Township Needs to Acquire Proper Life Cycle.

J. Simcock went on to say that what he was now asking McIntosh & Perry to produce a proposed operational timeframe to work from and data to tell the Township at what timeframe they would have to switch the site from a land fill to a transfer station if current recycling, composting, etc. practices remained in place.

He then directed members attention to the most recent report and pricing from McIntosh & Perry entitled "Professional Engineering Services Proposal Glen Tay Waste Disposal Site Detailed Plan for Site Development" in which they laid out steps now needed and what they were quoting on providing for the estimated price of \$9,950 such as:

- layout of extent of fill limits for Phase 1
- detailed drawings, volume calculations and life of current fill area
- examination of option for future fill areas on site
- preparation of detailed development plan, including but not limited to:
 - delineation of fill limits,
 - set local benchmarks around current fill are
 - potential berm construction
 - potential on-site access roads
- (see report for full details)

Discussion also took place as to the feasibility of Phase II and does it exist.

J. Simcock stated that there was some urgency in implementing the required remedial work as it would be costly to do so at a later date. He directed members attention to an estimate prepared in conjunction with Illio Rulli of Rock Lake Excavations to create the needed 10' berm around the site that was required for the tow of slope— *attached, page 7*. He stated that creating the proper slope will mean the current sandpit area needs to be cut out and included inside the site fencing and as large trees need to be removed creating the berm first will mean their removal will be less visible. Most of the material needed for the berm is already on site.

J. Simcock also said that the outside limits for the site were needed right away. He said he would be taking the proposal from McIntosh & Perry for the development plan and from Rock Lake Excavations to create the berm to Council next Tuesday for their direction.

c) What the Township Needs to Change to Set a Long Term Plan.

The development plan will provide a timeframe for the site and will allow the Township to know when they need to flip to another site. It will also provide details on what structures/areas need to be removed from the site and what can remain if this change in life cycle is implemented.

J. Simcock said that a decision will need to be made by members as to what practices (recycling, composting, keeping the glass pit in place) they want to maintain at the site after it has reached its waste recycling capacity.

He stated the two options for the site would be to go with the proposed plan from McIntosh & Perry as this would provide them with a timeframe when to stop recycling etc. and fill the site up with waste or stop at a certain point and keep it as a transfer station and the waste would have to be directed to another site.

It was suggested that:

- go through with the plan and create the berm for visual and limit location.
- Reinstate fencing at limit locations (berm)
- It was stated that Rock Lake Excavations (Ilio Rulli) cost of \$14,141.95 to create the berm was reasonable.

J. Simcock stated that MacIntosh & Perry's report would be a correct life cycle that informs the Township of an actual operations sequence that corresponds with the life cycle timeframe.

Question was asked by Councillor B. Avery, if the glass pit could be maintained and J. Simcock stated that McIntosh Perry's development plan would provide a timeframe for keeping it in place. Councillor B. Avery also asked if it was feasible from a financial standpoint to maintain the glass pit at Glen Tay rather than transporting this material to Stanleyville. Answer was that trucking would require another bin be put in place and this would then need to be moved at an additional cost.

J. Simcock went on to say that as the site was filled and the final elevation became smaller the issue of moving the shed, bins and so forth would need to be dealt with.

He then read an email he had received from I. Rulli after a recent visit to the site from an MOE inspector and issues raised by him at that time, such as: the need to separate fridges containing Freon from others and the need to secure them in a separate area, need to keep items out of the re-use shed that had been put there to avoid tipping fees, etc. – *attached, page 8.*

3. NEXT MEETING DATE AND PROPOSED AGENDA ITEMS

Councillor B. Avery indicated that he will not be available next month so he will ask Councillor Wayne Jordan to attend in his absence.

Next Meeting: October 20th, 2011 at 5:00 p.m.

Agenda Items

- Follow up from Council regarding Sunday Hours of Operation and the Glen Tay Waste Site.
- Review report from McIntosh & Perry

Rock Lake Excavations

Ilio Rulli

RR # 3 Maberly ON K0H 2B0

613 268 2017

Quotation Date: Sept. 19, 2011	For: Tay Valley Township	
	Site Address: Bathurst Waste Disposal Site	
Quotation # 004	Tax Registration #: 12948-8763 RT-0001	
Description: Estimate for the Construction (continuation) of Berm for Summary Limits of Glen Tay Waste Site		Total
Quotation is for the removal of stockpiled, on site, material and placement of same, in the construction (continuation) of a berm, adjacent to and defining the easterly limit of the waste site adjacent to the Harper Rd. Calculations are based on a distance of 324' x a width of 16' x depth of 8' with a swell factor of 30%, or 1997 cu. yds. or 143 loads. Quantities are approx. as depth & stability of flooded area is unknown.		
143 loads (excavated, placed & leveled) x \$85.00 per load		\$12155.00
3 hrs. float moves at \$120.00 per hr.		\$360.00
If required, extra , off site, material shall be priced at approx. \$ 204.00 per triaxle load, or \$8.50 per tonne, or cubic yd.		
If extra loads required, cost for leveling, by bulldozer, to be per load or hr. and considered to be an extra cost.		
If requested, 84" vibratory drum compactor, skid steer mounted (approx. total operating weight 11500 lbs.) at \$115.00 per hr.		
Responsibility for the acquisition of any permits deemed necessary and the proper definition of the boundary (or toe of slope) shall rest with the Twp. Quotation good for 30 days.	Total pre- tax	
		\$ 12515.00
	HST 13%	\$ 1626.95
Total		\$14141.95
Terms: Payment due when rendered. 2% per month charged on past due accounts		

Copy 1 of 2

John Simcock

From: Ilio Rulli [ilio@allstream.net]
Sent: Tuesday, September 20, 2011 11:25 AM
To: John Simcock
Subject: Qoute # 004 Tay Valley Twp. Berm Sept. 19, 2011
Attachments: Qoute # 004 Tay Valley Twp. Berm Sept. 19, 2011.doc

Hi John

Here's the quote. Even though it's only an estimate, it should be pretty right on. I was a little dubious about the compression & potential liquefaction of the underlying material, so I upped the swell factor and went with an elevation of 8' which should give us the required 6' that Julie spoke of. The 16' overall width would translate into a narrower top and a wider base. Once again, this would depend on the underlying base to support the load.

Possibly we should also consider either opening the berm at the drain end, upon completion, to allow for water to escape.

Conversely, this may be a good time to also consider making a point for the re-alignment of the water flow and the future in-filling of the area behind the Twp. Office before environmental concerns come into play.

I would think that some direction and sense of liability (a proper staked out plan) would really be helpful (and possibly necessary), from McIntosh Perry, for any of these other actions to proceed.

Just some thoughts

Ilio