



Corporation of the Municipality of Temagami

Memo No.  
2018-M-017

Memorandum to Council

Staff

Committee

**Subject:** Waste Management Plan

**Agenda Date:** April 17, 2018

**Attachments:** Solid Waste Management Master Plan – Page 7, 8 & 9

**RECOMMENDATION**

This memorandum is:

To recommend that Council consider the following motion:

BE IT RESOLVED THAT: Council receive Memo No. 2018-M-017

AND FURTHER THAT: Council adopt the recommendation of the Public Works & Water Advisory Committee that the Municipality review and revamp our Waste Management Plan;

AND FURTHER THAT: the review addresses items in the Solid Waste Management Plan such as, bag limits, transfer sites, method of collection and negotiations with TFN.

**INFORMATION:**

AECOM Canada Ltd. prepared our solid Waste Management Plan in 2012.

This report documented the plan as determined by the Solid Waste Management Plan Steering Committee, which included council representation, municipal staff and consultants.

The purpose of this document is to guide and inform Municipal Council and staff over the next twenty years.

The Steering Committee came up with 5 significant recommendations:

1. Take control of waste transfer stations
2. Apply for expansion of Strathy waste disposal site – (application submitted, in process).
3. Improve operations at waste disposal sites
4. Charge tipping fees for construction and demolition waste
5. Reduce frequency of curbside collection

In addition to the above, the Solid Waste Management Plan Steering committee recommended:

6. The Municipality continue negotiations with MNRF to take ownership of Briggs and Sisk sites.
7. The Municipality continue negotiations with TFN for disposal of Bear Island waste at Briggs Disposal site.

At the March 20, 2018 meeting the Committee passed the following motion.

The Public Works & Water Advisory Committee recommends that we address and implement these items as soon as possible.

MOVED BY: S Prefasi

SECONDED BY: B Leudke

**Prepared by:**

Deb Larochelle  
Public Works Clerk

**Reviewed by:**

**On behalf of: The Public Works & Water Advisory Committee**

- **Changes to status quo at Temagami Waste Transfer Station** – The Committee has changed its recommendation that this transfer station be relocated to a fenced compound at the public works garage. In response to numerous comments the Committee is recommending that this transfer station be closed. The Municipality will work with Lake residents to identify alternative arrangements.
- **Diversion Initiatives** – The Committee has identified three additional recommendations for improvements to existing waste diversion programs.

The purpose of this document is to guide and inform Municipal Council and staff over the next twenty years. The Steering Committee will recommend that Council receive this report.

## Recommendations

The Solid Waste Management Plan Steering Committee has five significant recommendations for Council's consideration:

1. **Changes to status quo at Lake Temagami Access Point Waste Transfer Station** - The Steering Committee recommends the following on a one year trial basis:
  - The site will remain unfenced.
  - Additional effort will be put into education, improved signage and enforcement.
  - An attendant will be provided for 40 hours per week during the summer months (about 10 weeks). Duties of the attendant will be well defined.
  - User groups will be requested to coordinate and provide one recommendation for the attendant's hours of work.
  - User groups will be requested to provide a volunteer attendant for ½ day per week during the off-months.

The Committee recommends that the Municipality assess operation of the site again one year after the improvements are implemented. If non-compliance issues (as identified by the Ministry of the Environment) persist then further measures will be required. Further measures to be considered will include securing the site and limiting hours of operation.

2. **Closure of Temagami Waste Transfer Station** - The Steering Committee recommends the following on a one year trial basis:
  - The transfer station will be closed.
  - The Municipality will work with Lake residents to identify alternative arrangements.

The Committee recommends that the Municipality assess the long term need for a permanent waste transfer station again after one year. A decision on re-opening or permanent closure of the transfer station should be made at that time.

3. **Apply for expansion of Temagami Waste Disposal Site** – There is sufficient approved capacity within the Municipality's three active waste disposal sites to serve Municipal needs for the next twenty years. However, most of the capacity is at the Marten River site which is not a convenient location for most Temagami residents. The very busy Temagami site, on the other hand, is at or near capacity. Preparation of an application to expand the Temagami site should commence immediately.

Briggs Waste Disposal Site is estimated to be full in eleven years. Preparations to expand Briggs Waste Disposal Site should commence three years in advance of it being full to ensure that the expansion is in place in time.

4. **Improve operations at waste disposal sites** – The Municipality of Temagami should arrange for good compaction of its sites, either by purchasing specialized landfill compaction equipment or by contracting for this service. The payback on this cost is longer lifespans which will defer the cost of capping a site and applications for expansion.

Bears are a nuisance at all three of Temagami's waste disposal sites and at the waste transfer stations. The Municipality should take advantage of advice and Bear Wise funding offered by the Ontario Ministry of Natural Resources to help solve this issue.

5. **Charge tipping fees for construction and demolition waste** –Tipping fees on construction and demolition wastes should be reinstated as soon as supervision of the waste transfer stations is implemented.
6. **Reduce frequency of curbside collection** – Reducing the collection of commercial wastes from twice weekly to once a week in the off season is recommended.

In addition to the above, the Waste Management Plan Steering Committee recommends:

7. The Municipality should continue negotiations with MNR to take ownership of Briggs and Marten River Waste Disposal Sites.
8. The Municipality should continue negotiations with Temagami First Nations for disposal of Bear Island waste at Briggs Waste Disposal Site.
9. The Municipality should undertake a review of its current practice of retaining two agencies for collection and processing of blue box recyclables. There might be an opportunity to improve the level of subsidy if everything were under one contract.
10. The Municipality should continue discussions with Ontario Tire Stewardship towards providing residents with free disposal of used tires. The Municipality should consider entering into an agreement with Ontario Electronic Stewardship for disposal of e-wastes.
11. The Municipality should be constantly looking for ways to improve waste diversion. The following waste diversion initiatives are recommended for immediate implementation:
  - A dedicated bin for cardboard should be added at the Lake Temagami Access Point Waste Transfer Station.
  - The Municipality will encourage re-use initiatives such as community garage sales organized by residents.
  - The Municipality will provide residents with more information regarding diversion initiatives and practices including composting at home.
12. Over time, the Municipality should consider the following initiatives to encourage diversion of recyclable materials from its waste disposal sites (the following initiatives not proposed for implementation in the near term):
  - User fees (bag tags for example) on all waste disposal – user fees have been shown to be an effective means to encourage residents and ratepayers to recycle.
  - Prohibitions on disposal of materials, such as blue box recyclables, that do not need to be disposed of in the waste disposal site.
  - Required use of clear plastic garbage bags – clear garbage bags, in conjunction with a prohibition on recyclable materials, has been shown to encourage diversion.
13. The Municipality should be constantly looking for ways to improve its public involvement and education programs.
14. Municipal staff should undertake annual reviews of this program. Every fifth year staff should undertake a more thorough review equivalent to the review that has gone into this report.

The following implementation plan is proposed.

**Table EX.1 - Implementation Plan**

Item	Timeframe
1. Changes to Status Quo at Lake Temagami Access Point Waste Transfer Station <ul style="list-style-type: none"> <li>• Complete site improvements</li> <li>• Full implementation</li> </ul>	2012/13 Summer 2013
2. Close Temagami Waste Transfer Station	Fall 2012
3. Apply for Expansion of Temagami Waste Disposal Site	Immediate
4. Improve Site Operations	Immediate
5. Impose Tipping Fees on Construction and Demolition Wastes	Spring 2013
6. Reduce Frequency of Curbside Collection of Commercial Wastes	Fall 2012
7. to 14. All Other Initiatives	Ongoing

## Summary

The Waste Management Plan Steering Committee will recommend that Council receive this report to guide Council and staff on waste management initiatives over the next twenty years. The recommendations of this report are to be brought back to Council for approval on an individual basis. Implementation of many recommendations will also be subject to budget approval.