

**Roads Committee Meeting
Minutes
May 14, 9:00 a.m.**

Attendees: Joan Donaldson, Nancy Carrol, Bob Clarke, Gord Schad, Councillor Roy Reeds, Glenn Hagerman

Meeting Chaired by Councillor Roy Reeds

1. Motion to adopt minutes of April 09, 2019 meeting; Motion; Glenn, Seconded; Joan carried.
2. No conflict of interest declared.
3. **Roads updates:**
 - Washouts all repaired, recognised some areas that may require additional culverts to ensure that during peak water flow they are able to compensate. Egan Creek Road and Old Hastings Road.
 - Tender needs to be drafted for the installation of culvert on South Steenburg Lake Road.
 - Roads Crew working to erect 60km an hour signs at 600m intervals along Weslemkoon Lake Road. We will need to purchase 12 more signs.
 - Each road will be graded a second time and calcium will be ordered to be spread for June.

Equipment Updates:

- Massey Ferguson Tractor for mower has a blown motor. It is currently at McKeown Motors. An estimate for repair was \$16,000.00

Glenn has requested information with regards to value of the tractor as is or once fixed. The size of the tractor has been an ongoing issue, as the tractor struggles to perform the tasks it was purchased for. Information will be compiled and brought to council at the next meeting so that a decision can be made of what to do with the Tractor at this point.

4. New Business

The Weslemkoon Lake Rehabilitation Grant has been approved by the Province and has moved forward to the Federal Government for approval.

6. Old Business

- Minimum Maintenance Bylaw has been sent to Frank Cowen for review and any changes that they suggest will be made. Once the feedback from Frank Cowen has been received the bylaw will be forwarded to council for approval.
- Attached is information and report with regards to the use of the grant given to the Township from the province being used to purchase and erect a Sand Dome at 593 Weslemkoon Lake Road.
- Alterations to the Millbridge Roads Garage have been dismissed as they would not benefit the township as much as hoped.
- Mawsons Pit
 - Information collected finds that the average cost for rehabilitation of a aggregate pit is \$12,000/ ha. The size of the area that would require rehabilitation varies year over year. 2017 had an are of 2.35 ha which would have a potential cost of \$28,200.00 for rehabilitation.
 - It is requested that it be investigated to see if there is a third party that may go in and test the gradation for the sand in Mawson pit, and what the cost of this service would be.
- Glenn to reach out to Madoc Township Road Supt. To address ongoing concerns with Island Road.

5. Next meeting to be determined

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TOWNSHIP OF TUDOR AND CASHEL

To: Mayor and Members of Council
From: Glenn Hagerman,
Roads Supt.
Re: Sand Dome

Meeting Date: Tuesday, May 14, 2019

PURPOSE

To receive direction from council regarding the request for proposal to use some of the funds allotted to the township from the provincial government to erect a Sand Dome at 593 Weslemkoon Lake Road.

RECOMMENDATION

THAT Council give direction to the CAO and the Roads Supervisor with respect to the approval of going forward to get costing for the building of a fabric top sand dome at 593 Weslemkoon Lake Road.

BACKGROUND

In 2015 the Roads Staff had to move the location of the winter sand pile to the top of the hill behind the Roads Garage as there were safety concerns about hydro line at the current location. The site was prepped over the next couple of years to clear the bedrock and improve the area. It was always the intent that a sand dome be erected at the site when the funds were available.

This year there had been safety concerns due to the way that the moisture had caused the sand to freeze and over hang the area where staff work from the pile. With the ever increasing changes in our climate we are getting variable weather conditions. The winters do not always bring a full freeze but a continual thaw and freezing effect that increases this hazard. When the rain runs over the sand it can dissolve and cause the salt to run out of the sand that has been treated in to the area around the pile. This not only causes the salt to no longer be useful on the roads but causes the sand to clump and freeze together. This is a safety concern that needs to be addressed and it is felt that a dome over the pile would alleviate the moisture issue. Keeping the rain and moisture from directly running over the treated sand.

As the sand dome would assist in keeping the salt through the sand and keep extra moisture from penetrating the stock pile it would keep the pile from freezing up and causing additional man power to break up large pieces of frozen sand through the grate. The frozen sand also causes issues on the road way as it does not run smoothly through the trucks onto the roadway.

These issues are costing the township through both wages, equipment usage and, resources. It is felt that there would be both cost savings and an improvement to the efficiency of the Roads Department.

Respectfully Submitted
Glenn Hagerman
Tudor and Cashel Roads Supt.