

TOWNSHIP OF CHISHOLM
SPECIAL COUNCIL MEETING

DATE: May 6th, 2014
TIME: 1:30 P.M.
LOCATION: Council Chambers

PRESENT: Mayor Leo Jobin and Councillors David Hodgins,
Susan Major, and Walter Ross
P. Eng. Antoine Boucher, Public Works Supervisor Real Gauthier,
and Clerk-Treasurer Linda Ringler
Councillor Cec Reid joined the meeting in progress

1. CALL TO ORDER

Mayor Leo Jobin called the meeting to order at 12:40 p.m.

2. PURPOSE OF MEETING

The meeting was held for the purpose of discussing the May 4th culvert collapse on Village Road, and deciding what actions are to be taken.

Council reviewed an Incident Report prepared by Public Works Chair Cec Reid, and a Memo from Deputy Clerk-Treasurer Lorena Thompson regarding the Ontario Disaster Relief Assistance Program.

P. Eng. Antoine Boucher provided a *Briefing to Council*, dated May 6th, 2014, setting out the following:

- Size of culverts;
- Evaluation of road on May 4th, 5th, and 6th.
- Flow conditions;
- Reconstruction schedule;
- Immediate alternative (action plan);
- Structural culvert condition as per June 28th, 2012 Inspection Report;
- Long term alternative; and
- Further investigation requirements.

Culvert size – 23.3 m long, 3.8 m wide, and 2.7 m tall. Replacement of north culvert is also recommended due to condition.

Evaluation of Road – Material is being lost as a result of high water flows. There is no capacity to dam it and reroute the flow to the north culvert, because the north culvert is also corroded. Best option is to replace both culverts in mid-July, when the water is down. To do the work before the water is low would increase the risk of rains, loss of machinery, injury to workers, etc.

Installation of a bailey bridge was considered and dismissed because of exorbitant cost (\$100,000 plus) for three months rental, and other factors.

Culvert Options

- Multiplate Arch Pipes –\$142,000 (2 culverts only) - expensive, and labour intensive to install.
- Polymer Coated Culverts – \$66,000 (2 culverts only) 75 – 100 year life expectancy, quicker to install, light, and cheaper than arch pipes.
- Aluminized Culverts – \$46,000 (2 culverts only).
- Culverts are all same design, and same diameter
- **Recommendation – polymer culverts.**
- **Estimated cost of work - \$150,000 - \$180,000.**

Permit Requirements

- Permit required from North Bay-Mattawa Conservation Authority (NBMCA) on behalf of MNR and Fisheries and Oceans
- Approvals are sped up for emergency situations
- Fines are getting in river now, can't help it.
- NBMCA concerned with certain species
- Cold water – typically work can start July 15 (under normal conditions).

Communication

- Flyer to be circulated to all residents, newspapers and radio.

Signage

- Road has been fenced off.
- Detours have been set up.
- Additional signage has been ordered and will be installed today.
- Additional signage (road closed, no trespassing) and lights recommended.
- Photographs have been taken.

Council made a decision to divert funds from Small Rural Northern Fund to this project, and to postpone work on Memorial Park Drive Bridge until next year.

Council also requested that a resolution be prepared for the Public Works Committee Meeting, authorizing P. Engineer to inspect other culverts (over 3 meters in diameter) for deterioration.

3. ADJOURNMENT

Resolution 2014-153

Susan Major – Cec Reid: Be it resolved that Council does now adjourn this special Council meeting. **‘Carried’**

Time: 2:17 p.m.

Mayor

Clerk-Treasurer