

**R.M. OF LUMSDEN No. 189**  
**MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING**  
**HELD ON APRIL 3<sup>rd</sup>, 2014**

The Lumsden Rural Municipal Public Works Committee convened a meeting in the Council Chambers of the Municipal Office, on the morning of Thursday, April 3<sup>rd</sup>, 2014 at 9:00 a.m.

<b>Present:</b>	Chairman:	Al Szeles
	Reeve:	Jim Hipkin
	Councillor:	Ian White
	Chief Administrator	
	Officer:	Darcie Cooper
	Financial Officer:	Sheena Carrick
	Acting Mgr. of	
	Public Works:	Adri Vandeven
	Future Mgr of PW:	Leighton Watts

**Appointment - Committee Chairman:**

Hipkin: "That we agree to appoint Councillor Al Szeles as the Public Works Committee Chairman for the 2014 year."  
**CARRIED**

**General Discussion:**

Al Szeles reviewed the basic criteria for prioritizing projects submitted by the Division Councillors. The main criteria are;

- 1) Safety
  - Sharp drop slopes
  - Blind corners
  - Compromised drainage infrastructure
- 2) Protecting Investment
  - Assessing road bed
  - Evaluation the carrying capacity of bridge structures and large diameter culverts
  - Measuring traffic patterns to determine long term upgrades
- 3) Snow Problems
  - Clearing brush
  - Ditch improvements
  - Grade raises

**Equipment Quotes:**

The equipment quotes received for the replacement of the AWD Cat Grader and the Bi-Directional Tractor were reviewed.

Adri Vandeven will get more information on the AWD Cat Grader regarding diagnostics and condition regarding the future of the machine. There is still approximately \$80,000 left on the loan for the grader so a decision will need to be made whether the current grader is kept or the financing of a trade in. Adri recommended that the committee stay with an AWD grader, particularly for mulching and any dirt work required.

The Committee determined that the Tractor is a less of a priority and could get us through until late fall and perhaps into the 2015 budget year.

The gravel quotes were received and reviewed by the Committee. Sheena Carrick provided an update on gravel stocks at the municipality's pit and the need for crushing a supply for this year. Adri will obtain gravel crushing quotes for about 25,000 cubic yards which represents a 2-3 year supply.

The committee discussed the need to secure a 10-20 year gravel supply for the municipality. Adri will provide some further information on some gravel sources he's aware of.

**Division Requests**

The Committee reviewed each Divisional Councillor project requests in the following categories:

1. Culvert installation
2. Asphalt maintenance
3. Road maintenance

#### 4. Road construction

The projects were then ranked High, Medium and Low Priority.

#### Discussion:

- Discussion took place regarding the hot mix overlay project on Grid 734 (Old No. 11 Hwy). The Committee discussed allocating about \$200,000 for the project for the 2014 year to do some of the more major areas. Adri will discuss some options with a few contractors and if an overlay of about 25-30 ml hot mix is done by blading Adri recommends renting a packer to ensure a stronger surface repair.
- GPS Units for the equipment were discussed. There is a lot of valuable information that can be derived from the units. There is a multi-switch unit for Operators to use to mark locations of signs, culverts, garbage, etc. The GPS units will aid greatly in liability claims and claims from ratepayers that a "road is never graded" as they produce daily reports of where the machines are, etc.
- Adri requested authorization to rent a small excavator and sweeper to aid in the removal of the large amount of rocks that have appeared in many of the roads. This will reduce the time it would take to remove them with our own equipment and preserve our own equipment and blades.

#### Excavator and Sweeper Rental:

Hipkin: "That we recommend Council authorize the rental of an excavator and sweeper for the removal of rocks within the roadway surface at an estimated cost of \$10,000 as recommended by the Acting Manager of Public Works, Adri Vandeven." **CARRIED**

#### GPS Units for Equipment:

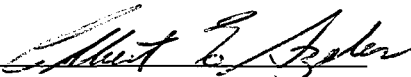
Hipkin: "That we recommend the Finance Committee include the purchase of GPS Units for the equipment in the 2014 budget as follows:

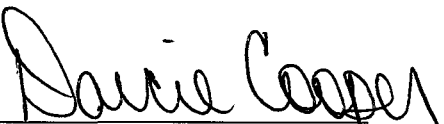
- Capital cost of approximately \$6,200 (6 units @ 1,034)
- Multi-Switch boxes 4 @ \$250 = \$1,000
- Monthly monitoring fee for active Units \$60/month/unit"

**CARRIED**

#### Adjournment:

The meeting was adjourned at 12:50 p.m.

  
Chairman

  
Chief Administrator Officer