

R.M. OF LUMSDEN No. 189
MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING
HELD ON MARCH 1st, 2016

The Lumsden Rural Municipal Public Works Committee convened a meeting in the Council Chambers of the Municipal Office, on the morning of Tuesday, March 1st, 2016 at 10:08 a.m.

Present: Chairman: Ed Thorpe
 Reeve: Jim Hipkin
 Councillor: Ian White, Cody Jordison
 Chief Administrator
 Officer: Darcie Cooper
 Financial Officer: Sheena Carrick
 Mgr. of Public Works: Leighton Watts

Chairman Appointment:

Jordison: "That we appoint Councillor Ed Thorpe as Chairman for the Public Works Committee for the 2016 year." **CARRIED**

General Discussion:

Financial Officer, Sheena Carrick reviewed the project report she did for the Committee including the following main basic criteria for prioritizing projects submitted by the Division Councillors;

- 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

Division Requests

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

1. Bridges
2. Culvert installation
3. Asphalt maintenance
4. Road maintenance
5. Road construction

Manager of Public Works, Leighton Watts, provided the Committee with recommendations on prioritization of the projects. The projects were ranked High, Medium and Low Priority.

After the Committee prioritized the projects, the cost estimates of ranked projects are as follows:

High Priority Projects -	812,590
Medium Priority Projects -	292,000
Low Priority Projects -	446,500
Deer Valley Projects -	278,500
Total:	1,829,590

The list above does not include rehabilitation of Grid 734 or the paved portion of Grid 641. The Committee reviewed options for rehabilitation of these roads.

Leighton will determine the priority for the dirt road projects as time and weather permits.

Bridges:

Leighton recommends that all of the bridges be resurfaced with a paving overlay at an estimated cost of \$44,000 (4,400/bridge). The Committee agrees with the recommendation as well as including the annual \$25,000 in the budget for miscellaneous bridge repairs as identified in the bridge inspection reports from the SARM Bridge Branch and prioritized by the Manager of Public Works. The Committee also recommends that, should there be any carry over of the \$25,000 budget for bridge repairs, that the balance be put into a reserve at the end of the year for future repairs.

The Committee discussed the Graf bridge project along SE 5-20-20-W2 and agreed that the Allnorth



Engineering cost estimate could be reduced by about \$20,000 due to the proximity of clay product. The Committee wanted to have a face to face with Allnorth Engineering to discuss the ideas that public works has in reducing the scope of their design and their comments regarding this.

Asphalt Discussion:

Leighton provided the Committee information received on pricing from WF Botkin regarding overlay paving costs. Leighton recommended that the Committee take a look at doing an overlay of all of the pavement due to the lower price of oil and competitive costing this year. Administration will provide a comparison of the proposal for Grid 734 Rehabilitation and the cost estimate provided by WF Botkin, as well as the financing scenario for taking out a loan for the project for the Finance Committee's consideration.

Dust Control:

Leighton recommended that the dust control program be discontinued. The only dust control the RM would do is relating to the road maintenance agreement with Regina Beach, on the lagoon haul road.

Budget Process Review:

The Committee discussed changing the budget process to have the Manager of Public Works prepare the divisional budgets, in consultation with the Division Councillor, rather than the Divisional Councillor preparing the division budgets. This process would lend itself to more continuity of projects, project priorities and costing. The division councillor would just review the projects identified by the Manager rather than prepare the budgets themselves. The Manager would also be able to obtain more accurate cost estimates for projects and have a better idea of the number of projects that are able to be completed in one year to avoid budgeting for more projects than are capable of being completed.

Equipment:

The Committee reviewed the equipment list presented by the Manager of Public Works. The Committee prioritized the list as follows:

1. Rock Rake - \$21,000
2. 10' Dozer Blade (Grader) - \$9,000
3. Fuel Tank 4,500 litre - \$4,300
4. Fuel Tank 11,000 litre - \$15,500
5. Tandem Gravel Truck (Used) - \$60,000
6. 1 Ton Truck & Box and Hoist (Used) - \$25,000
7. Rock Digger for the Mini Excavator - \$1,700
8. Grapple Bucket 78" - \$5,000

The Committee agreed to have Leighton tender out the 2010 Grader to see what we could get for it and compare that to the trade in value offered in the price quotes received for a new grader. The 2010 grader has about 700 hours of warranty left. It will need to be tendered out for the purchase of a new grader for quotes to be submitted to the Finance Committee.


The Committee discussed the rotation of graders and wanted to look at the comparison between the lease of a grader vs. purchase costs. Administration will bring back that analysis to the Finance Committee.

The Committee reviewed the capital upgrades to the Public Works Shop presented by the Manager of Public Work. The Committee prioritized the list as follows:


1. Eavestrough (shed) - \$4,000
2. Chain-link yard fence - \$23,000
3. Overhead door openers (2) (shed) - \$4,000
4. Office Reno/ Build - \$15,000

Adjournment:

Chairman Thorpe declared the meeting adjourned at 1:24 p.m.



Chairman



Chief Administrator Officer