

VILLAGE OF THORSBY
MINUTES OF THE SPECIAL COUNCIL MEETING
July 28, 2015
7:00 PM

Call to
Order:

The Special Council meeting was called to order by Mayor Rasch at 7:00 P.M.

Present:

Mayor: Barry Rasch
Deputy Mayor: Ken Beleshko
Councillors: Bob Burnett
Rick Hart
Lloyd Jardine

Town Manger
Chief Fin. Officer

Christine Burke
Fay Purdie

Members at Large:

Delegation: Jarrad Elliot, Select Engineering

Reporters: Coreena Van de Cappelle, Thorsby Target

1. 2015 Capital Project – Maddison Roadworks Construction

Town Manager Burke introduced Mr. Jarrad Elliot from Select Engineering, the lead project engineer assigned to the Village of Thorsby following the engagement of Select Engineers earlier in the Year.

Mr. Elliot provided background on the project, and advised that as per their normal procedures following engagement, they carry out a visual inspection of the site. Having seen the disrepair in the Maddision area, it prompted further investigation and J.R. Payne and Associates, a geotechnical firm out of Edmonton were engaged to conduct testing to assist in determining the cause of the road failure.

The report provided by J.R. Payne, identified high plasticity of the clay subgrade as a key contributor to the road failure and provided a recommended road structure to address the issues, and options to rehabilitating the neighbourhood and roadways to Council. Due to the current poor state of the roadways and subgrade, a full reconstruction was recommended. Mr. Elliot indicated that the original structure of the road was somewhat below what they would expect to see when comparing the depth of the subgrade, gravel and asphalt for local residential construction.

Council were advised that based on the high plastic soils in the area, the recommended construction by J.R. Payne is somewhat heavier than would normally be seen and their recommended subgrade structure of a foot of cement modified material was to provide a solid bridge for the bottom of the road rehabilitation, plus eight inches of gravel, plus asphalt; A twenty year lifetime design was proposed with an equivalent single axel loading for a local residential road. To prevent water from ingressing the soil, a process referred to as “wick train” was also recommended and it was identified that the replacement of some sidewalks may also be required as some spots are visibly lower.

In response to questions from Council, Mr. Elliot stated that it may be possible to stage the construction over a couple years, however, this was not a favoured option as due to the design of the neighbourhood; Providing access to residents and protecting any partial new construction from damage by heavy equipment bought in to complete a staged construction later, could prove to be difficult.

Options for timing and the tendering process were discussed. Recommendation to council was to go to a prequalified process, and as the project would take approximately three months to complete due to the complexities and accommodations required for local traffic, it would be better to put it out for tender in the new year.

A discussion of how the unexpected increased projected costs could be funded took place, however, concern was expressed by Council that due to the increased cost, this project may not now be best choice and that other infrastructure deficits could be a higher priority. The project had originally been selected as it was believed that as the newer area of town, the underground infrastructure would not need to be a factor in any cost, and residents would see movement on improvements within the community. The estimated cost had now almost tripled.

Council were in agreement that based on the current information, any expenditure should be approached in a logical, sequential way to establish what our community needs most in the way of infrastructure, and that due diligence must occur.

Mr. Elliot informed Council, that Select Engineering has worked with many municipalities to help establish a sound five year capital plan, and this was a service they could provide to Thorsby. As Select has not worked with the Village previously, it would also provide an opportunity to better understand the infrastructure issues within the community.

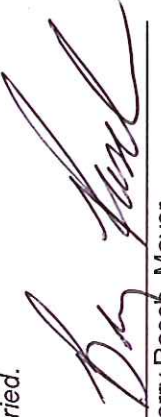
Council discussed the timeline required for creation of a five year capital plan with Mr. Elliot and the end of September was identified as an achievable date. This would also allow include any additional geotechnical work such as storm/sewer camera work and falling wave deflector work to evaluate physical pavement structures; typically the older areas of a municipality would be the starting area for this kind of work.

- 2015-255 Moved by Councillor Hart that we have our Town Manager work together with Select to create a prioritized list before the end of September regarding an infrastructure capital needs plan for five years and to establish the cost for the plan and how it will be funded.
Carried.


Council thanked Mr. Elliot for attending and providing a report on the Maddison project.

ADJOURNMENT

- 2015-256 Moved by Councillor Beleshko Hart 8:58 P.M.
Carried.



Barry Rasch, Mayor



Christine Burke, Town Manager

AUGUST 11, 2015
Date Adopted