

Public Works Committee Minutes

1. Present

Chairperson: Calvin Vaandrager

Reeve: Judy Harwood

Councillors: John Saleski - Electronically
Lyndon Haduik
David Greenwood
Art Pruum
Bas Froese-Kooijenga
Wendy Trask

Absent: John Germs

Staff: Ken Kolb, Chief Administrative Officer
Scott Bastian, Director of Corporate Services
Wade Gasmol, Director of Infrastructure and Public Works
Audrey Shoard, Treasury/Corporate Records Clerk
Joanne Bradley, Executive Assistant
Cynthia Sotnikow, Manager of Public Works Administration
Hayder Lateef, Senior Engineer
Jessica Williams, Engineering Assistant

Chairperson Vaandrager called the meeting to order at 9:28 a.m.

2. Agenda

The Committee approved the Public Works Committee Agenda as presented.

Haduik: That the Public Works Committee Agenda be approved.
Carried Unanimously

3. Delegation - SaskPower

Representatives from SaskPower provided an update to Council on SaskPower's plans for power distribution and strategies for power line installation, including an explanation of the complexities of underground power line installation versus above-ground electricity distribution.

4. Public Works – Carryforward Action List

The Committee was presented the Public Works Carryforward Action List.

➤ **Recommendation**

Pruum: That the Public Works Carryforward Action List be received.
Carried Unanimously

5. **PW 23-003 – Electrical Services to Ravenswood Development**

Background

Ravenswood is a development located on Clarence Ave South, south of Edgemont Estates, northwest of Casa Rio Hamlet. The Ravenswood Phase 1 Subdivision was approved in the spring of 2021. As per RM policies and development requirements, the developer contacted SaskPower to provide electrical servicing to the Ravenswood development. SaskPower determined that although their electrical system was typical for the type of rural development in this area, it was becoming an out-dated type of system to service the Ravenswood development. The area is currently serviced by an overhead, single-phase electrical system, which has poor reliability. The single-phase system provides a small amount of electricity to allow for some development to occur on site. However, the single-phase electrical system would not be sufficient to ultimately serve the electrical requirements for Ravenswood.

The single-phase electrical system is an overhead electrical system with power poles. The power poles are located on the west side of Clarence Ave and are from the south side of the entrance to the SPCA to the Casa Rio Hamlet. The power poles extend out of the ground by approximately 6m.

Preliminary designs by SaskPower included installing an overhead, three phase electrical system from Grasswood Rd to the northern limits of the Casa Rio Hamlet. This system would provide a more reliable system to all area taxpayers, as their current system is prone to failures from time to time. The Casa Rio Hamlet Board was not happy with this design and SaskPower revised their design.

After hearing concerns from the Casa Rio Hamlet residents, SaskPower designed a new overhead, three-phase electrical system to service the Ravenswood development to ensure that the development would be supplied with adequate electrical requirements. The proposed overhead power poles would replace the poles on the west side of Clarence Ave, from the southernmost Edgemont Cres to approximately 100m south of El Dorado Way. The total length of the proposed overhead power pole design is approximately 280m. The poles are 13.7m long, with 2.7m buried, which means that approximately 11m would extend out of the ground and be visible. As per SaskPower design practices, SaskPower does not design for aesthetics at the cost of all taxpayers. They do not see fairness in making all taxpayers pay for aesthetic concerns in a specific area of

The Casa Rio Hamlet Board are not in approval with over head power poles along their development and would like them to be installed underground. The RM requested SaskPower to provide a budget estimate to install the 280m of electrical system as an underground option. The estimate to install the line underground as opposed to overhead is approximately \$80,000 to \$100,000.

The Casa Rio Hamlet Board would like to have further discussions to potentially share the costs to install the 280m of electrical system underground, so overhead power poles will not be located along their neighbourhood.

Discussion

As per regular procedure, new subdivision developments are required to submit plans to the RM that outline how their development will be serviced. SaskPower has the authority to install the type of electrical services as required to service the requested need. SaskPower will design the electrical system that is most economical, yet satisfy their basic design principles. SaskPower will not design an aesthetically pleasing system at the expense of their customers.

The RM does not have a standard for electrical systems, therefore the electrical supplier is able to install overhead or underground systems at their discretion. The RM will review the subdivision design to ensure that it has been considered as part of their development.



The RM does not provide financial assistance to appease requests pertaining to aesthetics with respect to developments. The RM will ensure the developments are serviced by a qualified provider. Funding the installation of an underground electrical system would set a precedent for the RM.

➤ **Recommendation:**

Haduik: That SaskPower's electrical services design to service the Ravenswood Development be supported by the RM of Corman Park.

Recorded Vote:

For: Chair Vaandrager, Reeve Harwood, Councillors: Haduik, Greenwood, Pruijm, Froese-Kooijenga, Trask

Opposed: Councillor Saleski

Carried

6. PW 23-001 – RM of Corman Park Aggregate Study

Background

The RM of Corman Park has received the study for gravel potential at SW-2-39-9 W3 that was completed by Pinter & Associates Ltd.

A more detailed review of the report is required to provide a recommendation to Council. This review will be completed over the next month, and a recommendation will be provided at the March 2023 Committee Meeting. The detailed review will consist of a thorough review of each of the following items:

1. Environmental assessment – an environmental site assessment may be required prior to any excavation work taking place. The Ministry of Environment will be consulted with on any environmental regulatory requirements for the site.
2. Depth of overburden – the stratigraphy (the layering of soils) of the site will be reviewed to determine how much material needs to be excavated in order to expose the gravel.
3. Water table consideration – the water table level will be analyzed to determine feasibility of gravel crushing in winter vs. summer season.
4. Depth of borrow pit – Confirmation of the depth of the borrow pit will determine the exact quantity of available gravel.
5. Quality of Gravel – the gravel needs to be analyzed to determine the application. For example, the quality of gravel will dictate its usage (ie. Asphalt, base, traffic gravel, seal coat aggregate, etc.)
6. Quantity of reject material – Depending on the ratio of natural fines with respect to the gravel, there may be an excess of fines that will need to be rejected.
7. Reclamation – Reclamation of the site is dependent on the size of the borrow pit area. The larger the site, the more effort that would be anticipated to restore the site to an acceptable condition.
8. Future project consideration – Depending on the quality of the gravel, this will dictate the type of construction project that may benefit from the material. This would also dictate the timing associated with crushing the gravel at this site.
9. Overall costs – a cost-benefit analysis will be completed to determine if this potential gravel borrow pit is a viable option for the RM of Corman Park. All the items listed above have financial impacts associated with them, and when compared with the quantity and quality of gravel, the overall cost will generate a recommendation for next steps.

Administration will complete a detailed review and present findings at the Committee Meeting in March.

➤ **Recommendation:**

Haduik: That Administration explore the potential for gravel sources for RM use within and outside of Corman Park RM.

Carried Unanimously

➤ **Recommendation:**

Haduik: That the RM of Corman Park Aggregate Study report be received as information.

Carried Unanimously

Meeting Break 10:07 a.m. to 10:12 a.m.

7. **PW 23-002 – Valley Road Curves Assessment – In-Camera**

In-Camera at 10:12 a.m.

Trask: That the meeting proceed to an in-camera session of Council as per Section 16(1) of the Local Authority Freedom of Information And Protection of Privacy Act to discuss the Valley Road Curves Assessment.

Carried Unanimously

Out of Camera at 10:50 a.m.

Froese-Kooijenga: That the in-camera session of Council be adjourned

Carried Unanimously

➤ **Recommendation:**

Froese-Kooijenga: That Administration bring back alternative suggestions for location of warning signs along Valley Road, to the February 13, 2023 Council Meeting.

Carried Unanimously

8. **Adjourn**

Froese-Kooijenga: That the Public Works Committee Meeting be adjourned at 10:51 a.m.

Carried Unanimously




Chief Administrative Officer