

# **ENGINEERING AND PUBLIC WORKS**

## **November 9, 2021**

A privileged meeting of the Engineering and Public Works Committee was held virtually on Tuesday, November 9, 2021. It was called to order at approximately 4:30 p.m. In attendance were Councillors Tilley, Butler, Hardy, Barrett, Connors, Moores, Deputy Mayor Gosse, Mayor Bent, John McKeever, Engineering Manager, Jennifer Norris, Director of Engineering and Public Works, Gail Pomroy, Town Clerk and Brian Crawley, Chief Administrative Officer.

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### **1. Posted Speed Limit Review**

Mark Stuckless from Harbourside Transportation Consultants provided a summary of the posted speed limit review.

HTC exited the meeting at 5:00 p.m.

Council members in attendance were comfortable with current posted speed limits and will continue to implement school speed zones as previously agreed. HTC will have the speed zones plans ready for review later this week.

Councillor Barrett exited the meeting at 4:56 p.m.

Chief Administration Officer exited the meeting at 5:00 p.m.

### **2. Transportation Information**

Council was provided several documents relating to transportation discussions including the latest traffic calming assessments, traffic calming report and policy, and a summary of the Phase 3 Integrated Transportation Plan.

There was no further discussion at this time.

### **3. Supplementary Signs Policy**

As directed by Council at the October 12, 2021 Committee of the Whole meeting, a draft policy will be reviewed with the Committee.

The Committee had no concerns with the policy structure however wished to research further the appropriate terms regarding differing abilities. The Committee will report back to staff.

**4. WWTP Shoreline Stabilization – Approval to Award Consulting Services Ratification**

Council approved the following motion via email November 1, 2021.

Quotes were solicited for engineering services for the Wastewater Treatment Plant Shoreline Stabilization which protects the adjacent sanitary sewer infrastructure in the immediate area.

The Committee concurred with the following recommendation:

**Recommendation:**

Be it so resolved that approval be given to award consulting services to AFN Engineering Inc for the wastewater treatment plant shoreline stabilization/sanitary sewer protection at a quoted price of \$30,500.00 excluding HST. Funds to be taken from the capital project account.

**5. Tender 21-08 Disposal of Assets One (1) 2007 CAT Backhoe – Approval to Award**

Tender 21-08 closed October 28, 2021 with five bids. All bids were compliant.

The Committee concurred with the following recommendation:

**Recommendation:**

Be it so resolved approval be given to award Tender 21-08 Disposal of Assets One (1) 2007 CAT Backhoe to Farrells Excavating Limited at a price of \$17,250.00 including HST.

**6. Tender 21-07 Disposal of Assets Three (3) GMC Sierra Trucks – Approval to Award**

Tender 21-07 closed October 28 2021 with two bids. All bids were compliant.

The Committee concurred with the following recommendation:

**Recommendation:**

Be it so resolved approval be given to award Tender 21-07 Disposal of Assets Three (3) GMC Sierra Trucks to Des Chafe at a price of \$2,418.44 including HST.

## 7. **RWIS – Renewal**

In an effort to improve winter control services, staff integrated a real-time road condition reporting system, the mini Road Weather Information System (RWIS) on a trial basis for 2020/2021. The provider currently services the City of St. John's and the Provincial Government.

The location selected was Legion Road, Gateway. This is a high-elevation area that is subject to rapid weather changes and temperature typically varies from low-lying elevation areas throughout the Town.

The RWIS allows for remote monitoring by senior staff to assist with making decisions to deploy winter control equipment. The approach is fiscally responsible as well provides the Town with specific weather data all year round.

The RWIS collects a range of data, including road photography, every 20 minutes. Custom alerts are available depending on operation services and summary data is provided four times daily during winter months and twice daily during summer months.

Staff advised the features provided such as air and road temperatures, windspeed, dewpoint, precipitation rate, along with real-time video pictures from the RWIS location at Gateway was extremely beneficial last winter and utilized the information in best practice decision making for the Winter Control Program.

Funds have been included in preparation for 2022 budget. Staff would like to include this service and system as a permanent winter control resource that will be budgeted annually.

The Committee concurred with the following recommendation:

### **Recommendation:**

Be it so resolved that approval is given to continue weather forecasting and the Mini RWIS Station Services from Wood at an annual cost of approximately \$21,200.00 excluding HST. Funds to be taken from operational account.

Town Clerk exited the meeting at 5:30 p.m.

Councillor Connors exited the meeting at 5:30 p.m.

**8. Water Statistics**

An update on the latest water statistics was provided to the Committee.

**9. Departmental Report**

An update on recent accomplishments, upcoming initiatives and potential issues was reviewed.

**ADDITIONAL ITEMS**

**1. Hiscocks Lane Waste Collection**

There was a general discussion on the latest decision of Council regarding waste collection for residents of the private lane, Hiscocks Lane.

A summary of discussions and decisions was shared with Councillors Hardy and Moores earlier today. The decision of Council commenced today.

The Director will follow up with the OHS Department on the safety report.

The meeting adjourned at 5:46 p.m.

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Councillor Gerard Tilley  
Chairperson

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Jennifer Norris,  
Director of Engineering and Public Works