

**March 10<sup>th</sup>, 2020**

**Public Works Report**

**A.) Public Works – Operations**

**1.) Gravel Roads**

On any significant snowfall event, graders strive to have all gravel roads, as per County policy, opened in 96 hours.

The Invitation to Tender, for Grader Beat 507, is publicly posted and receiving bids. The tender closing date is March 16<sup>th</sup>, 2020. The current Grader Beat 507 contract ends on March 31<sup>st</sup>, 2020.

**2.) Surfaced Roads**

Maintenance on plow trucks will continue on an as-needed basis.

Plowing and/or sanding operations continue, as needed, in order to mitigate any snowfall and/or freezing rain event(s).

Patching on Surfaced Roads will be done as weather permits on an as-needed basis.

Small repairs on the Sunchild Road have been on-going, over the past few weeks, to mitigate potholes appearing on the road and bridge surfaces, to keep the road hazard free until it receives the planned 2020 overlay.

**3.) Maintenance**

The Winter Gravel program, which began on January 20<sup>th</sup>, was completed on February 26<sup>th</sup>, 2020. The program graveled (completed) 167.5 miles (out of 172.5 miles) of road utilizing 54,253 tonnes of ¾ "gravel. The crews hauled out of three gravel pits: Irwin, Burnstick and Smith.

Pidherney's is continuing to haul approximately 48,500 tonnes of aggregate from the Burnstick Aggregate Pit to the Larsgard Aggregate Pit. They started on February 11<sup>th</sup>, 2020. The project completion deadline, to have the aggregate hauled and stockpiled, is June 30<sup>th</sup>, 2020.

Administration has scheduled the replacement of approximately 380 metres of Priority 1 Sanitary Collection Mains within the Hamlet of Condor. The tender is currently publicly posted and receiving bids. The tender closing date is March 19<sup>th</sup>, 2020. The work is anticipated to be completed within 2020.

Administration has scheduled a public open house, to be held in Caroline, for the South Cooper Aggregate Pit, located within NW-02-037-06 W5M (approximately one kilometer southeast of the North Cooper Aggregate Pit), on March 25<sup>th</sup>, 2020 from 5:00 p.m. to 7:00 p.m. A public open house is a requirement for the development permit application process. A development permit is required before operations can commence at the South Cooper Aggregate Pit.

Water Well #8, within the Hamlet of Nordegg, is scheduled to have the casing drilled and the water tested, beginning the week of March 16<sup>th</sup>, 2020.

Request for quotes, for the engineering of bridge structure BF07787 (SW 28-39-05-W5M, Alhambra Road)), have been received and are currently under review. Bridge structure BF07787, along with BF78229 (SW 13-42-17-W5M, Chungo Road) and BF08142 (SE 26-39-05-W5M, Leslieville) to be, potentially, replaced in 2021.

Engineering is being completed, for the replacement of bridge structures, in 2020, for BF78254 (NE 15-38-14W5M, North Fork Road), BF79167 (NE 34-44-11-W5M, Sunchild Road), BF08195 (SE 02-41-06-W5M, TWP. Rd. 41-0) and BF09155 (NW 21-38-05-W5M, Rge. Rd. 5-4). Anticipate all bridge structure(s) replacements to be completed by November 15<sup>th</sup>, 2020.

#### **4.) Rocky Mountain Regional Solid Waste Authority**

Request for Quotations, for the Timber Salvage of the Rocky Mountain Regional Solid Waste Authority Cell 2 Development, have been received and are currently being reviewed.

The Invitation to tender, for the engineering of the Landfill Cell 2 Development, has been, as of March 2<sup>nd</sup>, publicly posted. The tender closing date is March 20<sup>th</sup>.

#### **B.) Public Works - Infrastructure**

##### **1. Gravel Road Rehabilitation**

Staff has commenced project planning and estimating for the upcoming construction season.

##### **2. Base Pave**

Planning, tender development and landowner agreements are underway for the Speight Road grading project. Subject to successful land negotiations, tender advertisement is scheduled for late March. Tidewater has begun planning on upgrades to the railroad crossing on Speight Road.

### **3. Asphalt Overlay**

Border Paving is scheduled to begin crushing operations mid-March at the Brewster Pit adjacent to the Sunchild Road.

### **4. Nordegg Historic Commercial Core**

AIC Construction Ltd. has completed brushing operations in Nordegg and have shut down operations until spring.

### **5. Nordegg Heritage Centre**

Renovations to the main floor are continuing.

### **6. Nordegg Bighorn Store**

The hazardous materials identified in the building have been remediated. Quotes have been received for the demolition and removal of the building. M. Umscheid Construction Ltd. was the successful proponent.

### **7. Old Staff Houses (Nordegg)**

Work for the demolition is ongoing. Power has been disconnected. The three houses are expected to be removed in the coming weeks.

Three additional houses will be removed upon installation of the new staff accommodation unit.

### **8. Land Acquisition**

During the last Council meeting on February 25<sup>th</sup>, Council authorized the conditional purchase of Lot 7, Block 3, Plan 6976 ET in the amount of \$274,000; and, expenditure of an additional \$9,000 for appraisal, legal fees, and environmental assessment costs for a total of \$283,000 funded from Agricultural Services reserve.

Once the Offer of Purchase has been approved by both parties, the next steps for staff are to complete an environmental assessment and connect with the Village of Caroline for an approval of property purchase and tax exemption.

This land purchase will allow Clearwater County to solve current infrastructure problems associated from the Caroline Arena. This includes drainage issues and area restrictions on the west side of the arena property. In addition, the acquisition of this property will allow for future recreation and access development into the County's Southeast Recreational Area.

### **9. Leslieville Public Services**

The conceptual site and contour plan are complete with a phased grading plan. Based on the conceptual site plan, three phases are included. Phase one consists of the building site, parking area and fire pond, phase two consists of the fire training grounds, and phase three consists of future parks and sports fields.

The building Request for Proposal is on hold pending further discussion.

On February 5, 2020 the County held a public open house at the Leslieville Elks Hall, followed by a tour of the Leslieville Fire Station. Staff provided the community an update on the project and gathered input regarding the Public Services Building and Lands Conceptual Plan.

Staff are to present the draft estimates for phase one and two to Council during the March 24, 2020 Council meeting. Council is to consider the scope of this project based on budget, estimates, design and community needs.

### **Road Bans:**

Order by the Vehicle Weights Committee of  
Clearwater County  
**Highway Order No. 03/19**  
Defining Maximum Allowable Weights Permitted  
On Certain Municipal Roads

Pursuant to the Authority granted by the Minister of Transportation and Utilities under the Traffic Safety Act, the Vehicles Weights Committee orders that effective **8:00 a.m., Wednesday, June 5, 2019.**

#### **Percentage Axle Weights for Highways are:**

<b><u>HIGHWAY NO.</u></b>	<b><u>LOCATION</u></b>	<b><u>% AXLE WEIGHTS</u></b>
Arbutus Rd RR 6-3 & 6-1	From Hwy #11 to Butte Hall Rd	100%
Airport Road Access	From One Mile north of TWP Rd 40-0 to Airport	100%
Alhambra Rd RR 5-4	From Hwy #11 to SH598	100%
Beaver Flats Rd RR 6-0	From Hwy #598 to Hwy #12	100%
Bunch Road Rge Rd 5-4	From Hwy #598 North to Twp Rd 40-0	100%
Burnstick Lake Rd RR 6-3	From Hwy #54 to 9 km South	100%
Caroline North RR 6-1	From Hwy #54 North 10.5 kms to Butte Hall Rd Twp Rd 37-3	100%
Caroline South Rd RR 6-1	From the Village of Caroline South to extension of #587	100%
Cougar Ridge Twp Rd 38-5	From Hwy752 East ¼ mile Cougar Ridge Access Rd & Subdivision	100%
Crammond Rd TWP RD 35-4	From Hwy #22 East for 8 km	100%
Everdell Rd RR 7-3	From Prairie Creek (Hobbs) Road North to Hwy #752	100%
Golf Course Rd TWP RD 39-5	From Hwy #11A East to the golf course	100%
Greenwood Way, Cul-de-sac	Gravel-Greenwood Way entrance off RR 6-4 – Entire Cul-de-sac	50%
James River Rd RR 5-3	From James River Store on Hwy #587 South to Bridge	100%
Old Dovercourt Rd	From Hwy #11 for 1 km South RR 7-1 & East TWP RD 39-0	100%
Oras Rd RR 6-3	From Junction Hwy #11 North to Hwy #12	100%
Rainbow Ford Rd TWP RD 39-3	From Town/County Boundary East to the Taimi Road	50%
Red Deer River Access Rd	From County Boundary West for 10 km	100%
Wall Street Rd RR 4-3	From Hwy #11 South to County Boundary	100%
Withrow Rd RR 4-3	From Hwy #11 to Rainy Creek Road	100%
Dead End Gravel Road TWP RD 40-4	Gravel - From NE Corner of 20-40-8-W5 West to end of road	50%

This order remains in effect until further notice.

**Erik Hansen, Kurt Magnus, Directors, Public Works**