

**June 11<sup>th</sup>, 2019**

**Public Works Report**

**Gravel Roads**

Graders have commenced spring maintenance of roadways and are continuing their efforts on soft areas.

**Surfaced Roads**

Crews finished rigging up equipment and vehicles and will begin the cold pour crack seal program the week of Jun. 10<sup>th</sup>.

Dust suppression programs will begin the week of Jun. 10<sup>th</sup> starting with new contracts and then moving into maintenance and high maintenance areas.

Hot Pour crack seal began, May 26<sup>th</sup>, on the Beaver Flat Rd. Prairie Creek Rd. & Old 11A. Program was completed as of May 31<sup>st</sup>.

**Maintenance**

Crushing of the previously excavated material in the Smith Pit into gravel is expected to commence the week of Jun. 17<sup>th</sup>.

Aggregate excavation and crushing of ¾" and 1 ½" gravel, has been completed, in the Frisco Pit. Approximately 30,000 tonnes of each type of gravel was crushed.

Aggregate crushing of material, in the Larsgard Pit, to 3/8", will commence the week of June 10<sup>th</sup>.

Seasonal deficiency work is commencing on BF 81567 (NW-34-41-6-W5, Twp. Rd. 42-0 east of the Oras Rd.) which was replaced in 2018. The road will be closed starting on June 17<sup>th</sup> to re-excavate the road material to ensure proper freeze/thaw resistance in the future.

Project tender, for the desludging of the Condor Wastewater Lagoon, closed with Taber Solids Control being the successful tenderer.

Project tender, for the upgrading of the Condor Wastewater Lagoon, has been put out with a closing date of June 13<sup>th</sup>.

Project tender, for the replacement of BF 79392, on Twp. Rd. 37-2 west of Stauffer (NE-9-37-5-W5), closed on Jun. 7<sup>th</sup>. The bids are currently being reviewed.

County signs and delineators continue to be installed, repaired, and washed as needed.

## **Gravel Road Rehabilitation**

Staff are acquiring borrow agreements and third-party consents for the 2019 Gravel Road Rehabilitation projects. Crews have started initial 2019 projects.

Spring Road Assessments continue as roads continue to settle. Assessments are at about 85% completed. Remaining roads are mostly in the green zone.

Road Re-Hab crew have started on Twp. Rd. 39-1A from Rge. Rd. 5-2 to Rge. Rd. 5-3 (1.6 km). Road surface is completed with final clean up left to be done. Crew is now working on Rge. Rd. 5-2 with approximately with approximately 1600m of the 3200m project roughed in.

Road Re-Hab crew has started on Rge. Rd. 6-4 south of Twp. Rd. 39-2 for approximately 2000m. Crew has approximately 200m of the project roughed in.

Shoulder Pull crew has finished Twp. Rd. 37-2A from Rge. Rd. 4-5 to RR 4-3 (3.2 km). Crew will begin work on Twp. Rd. 40-2 from Rge. Rd. 5-1 to Rge. Rd. 5-5 (6.4 km).

## **Northfork Road**

Netook Construction continues to work on landscape issues and erosion control as weather permits. Project will require more drying weather prior to road work recommencing. Netook has had a 1-year warranty inspection done on Phase 1 and is addressing those deficiencies as well.

## **Beaver Flat Road**

The Beaver Flat Road project includes the Grading and Other Work from Hwy 12 to approximately 4.5km north. Tenders were received on May 30, 2019 from a total of six (6) bidders. The low valid bidder was **Howitt Construction Ltd**. This project is estimated at approximately \$37,000.00 under the budgeted amount of \$1,520,000.00.

<b>Bidder</b>	<b>Amount Bid</b>
Howitt Construction Ltd	\$ 1,073,325.00
Pidherney's Inc.	\$ 1,075,673.42
Northside Construction Partnership	\$ 1,483,025.00
Iron Addicts Construction Ltd	\$ 1,531,240.86
TBL Construction Ltd	\$ 1,589,907.50
Lamb Enterprises (1996) Ltd	\$ 1,773,650.00

<b>Item</b>	<b>Estimated Amount</b>	<b>Tendered Amount</b>
Construction (Less Site Occ.)	\$ 1,309,000.00	\$ 1,021,125.00
Contingency (10%)	Included	\$ 102,112.50
Potential Site Occ. Bonus	Included	\$ 4,500.00
Preliminary Engineering	Included	\$ 40,000.00
Construction Engineering	\$ 211,000.00	\$ 240,000.00
Utilities	Included	\$ 15,000.00
Misc.	Included	\$ 60,000.00
<b>Totals</b>	<b>\$ 1,520,000.00</b>	<b>\$ 1,482,737.50</b>

Administration has since awarded the Beaver Flat Road project to Howitt Construction Ltd.

### **Township Road 41-2 (Frisco Pit Road)**

This project includes the Grading and Other Work from Hwy 22 to approximately 1.6km west. Tenders were received on June 6, 2019 from a total of seven (7) bidders. The low valid bidder was **Iron Addicts Construction Ltd.** This project came in approximately \$114,000.00 over the engineers estimate of \$579,100.00

<b>Bidder</b>	<b>Amount Bid</b>
Iron Addicts Construction Ltd	\$ 561,427.53
TBL Construction Ltd	\$ 599,566.00
Pidherney's Inc.	\$ 628,250.50
Howitt Construction Ltd	\$ 799,070.00
Impact Earthworx Ltd	\$1,164,960.00
Unsurpassable Construction Ltd.	\$1,247,825.00

<b>Item</b>	<b>Estimated Amount</b>	<b>Tendered Amount</b>
Construction (Less Site Occ.)	\$ 498,989.00	\$ 542,527.53
Contingency (10%)	Included	\$ 54,252.75
Potential Site Occ. Bonus	Included	\$ 1,800.00
Preliminary Engineering	Included	\$ 20,000.00
Construction Engineering	\$ 80,111.00	\$ 75,000.00
<b>Totals</b>	<b>\$ 579,100.00</b>	<b>\$ 693,580.28</b>

In the spring of 2018, this section of road sustained heavy damage from an industrial user. They were required to contribute approximately \$355,000.00 to pay for the road

repairs. Given the high tendered amount, staff is not recommending awarding the tender to Iron Addicts Construction Ltd. Staff intend on utilizing day labour contractors and County staff to complete the work required.

## **Nordegg**

### **Manufactured Home Park**

Shallow utilities are scheduled to be installed in 2019. PME will begin to finish landscaping starting this week.

### **Quarry Road**

MPE is preparing road grade line design for 2019 Quarry Road Grading Project to prepare for future paving.

## **Facilities**

### **Condor Public Services Building**

Pidherney's has completed the required grading work on the site. Eagle Builder's are currently working on detailed design for the building.

### **Main Administration Building**

Renovations are ongoing for the New Server Room, I.T. Lab and Office Space. Next steps include installing the drop ceiling, electrical fixtures and furniture.

Repairs are now complete on the front entrance steps.

## **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**