

September 11th, 2018

Public Works Report

Gravel Roads

Graders are continuing their efforts on soft areas, areas with washboards, and areas with potholes.

Patch gravelling is currently underway, and crews are coming out of the Varty Stockpile site and the Smith Aggregate Pit.

Surfaced Roads

Asphalt repairs began Monday, August 27th which includes some culvert replacement locations, bridge transitions, and, the Sunchild Road.

Repairs were completed to sections of the Red Deer River Access Road. Anticipate chip seal to be applied the week of September 10th.

Crews will continue to inspect and patch any surfaced roads or SB-90 dust suppressions requiring maintenance.

The crack sealing program, on surfaced roads, was completed on Thursday, August 24th.

Maintenance

Gravel crushing, within Cooper Pit, located at SW 11-37-06-W5M, is scheduled to be completed on September 11th, 2018. Once completed in the Cooper Pit, crushing will commence within the Smith Pit, located at NE 31-37-08-W5M.

Condor Lift Station, Phase 2 Upgrades, started the week of August 13th, 2018. Upgrades are scheduled to be completed by October 15th, 2018.

Construction on BF 70149, located on Range Road 6-0, approximately 6 km south of Caroline (SW 31-35-05-W5M), began on August 16th, 2018. Construction is scheduled to last 28 working days.

Construction on BF 13970, located on Township Road 37-3, over the North Raven River (NE 18-37-05-W5M) began on September 4th, 2018. Construction is scheduled to be completed by September 29th, 2018, weather dependent.

Construction on BF 09970, located on Range Road 6-1 (Bingley Road), over Lobstick Creek (NW 36-40-06-W5M) to begin on September 24th, 2018. Construction is scheduled to be completed by October 26th, 2018, weather dependant.

Portions to bridge structure BF79392, located west of Highway 761 on the Stauffer Road (SW 16-37-05-W5M), have failed. As such, a temporary Bailey Bridge will be utilized and placed over top of the existing structure, as a temporary measure, so that vehicle movement can continue. Anticipate the bridge structure to be replaced in January 2019.

Annual flushing of the sanitary lines, within the hamlets of Leslieville and Condor, to be completed Monday, September 10th. Nordegg sanitary lines to be flushed on Tuesday, September 11th.

Gravel Road Rehabilitation

The Shoulder Pull Crew moved Twp. Rd. 37-2, east of SH 761, and has 3000m of the 3500m project completed.

The Re-Hab Crew on Range Road 4-2 has completed project with final clean up underway. Crew will be moving to Twp. Rd. 39-0, east of Everdell Road (Clearwater Estates) sometime this week, weather permitting.

Crew on Range Road 5-5, south of Twp. Rd. 38-4, has completed the 1600m project with final cleanup underway. Twp. 38-4, east of RR 5-5, has also been completed with final cleanup remaining on the 800m project. Crew has moved to Range Road 5-4, south of Twp. Rd. 38-4, and has roughed in 900m of the 1200m project while also roughing in the 1600m project on Twp. Rd. 38-2, west of Range Road 5-4.

Base/ Pave Projects

Taimi Road – On the evening of Aug. 31 the Taimi Road project had a fill settlement/failure on the east slope fill on the north end of the project. The settlement area was barricaded and delineated and monitored throughout the weekend. Pidherney's, WSP and Clearwater County met Tuesday, September 4th and discussed causes and mitigation.

The landowner has been contacted and has agreed to sell extra land to accommodate a longer slope proposed to mitigate any further major settlement. Final road grade height has been adjusted to not add further load to the existing structure and additional geotextiles will be used to further strengthen and distribute load throughout the settlement area.

Once road slope has been rebuilt and shaped to meet adjusted design criteria, Public Works is advising monitoring of the fill area for further settlement for a period of time before proceeding with base/pave portion of the project.

Nordegg Manufactured Home Park

PME has completed watermain tie-ins and pressure tested lines. Lines showed 2.5 litre loss, being well under the 24 litre allowable limit. Lines have been chlorinated and will be sampled later in the week. All lot services have been installed with landscaping underway for shallow utilities.

Quarry road east end turn out has been completed and Fortis has staked power poles for installation along Quarry road.

West Country Road Project

Northfork Road Phase 2

Netook Construction has completed 3000m of road grade from the south end of the project.

Netook has an additional 500m roughed in and waiting for testing as weather permits.

Netook has another 1000m of road grade being worked and has stripped the rest of right of way on the Northfork Road.

Road Bans:

Order by the Vehicle Weights Committee of
Clearwater County
Highway Order No. 02/18
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 **8:00AM, Monday, June 18, 2018**

Percentage Axle Weights for Highways are:

<u>HIGHWAY NO.</u>	<u>LOCATION</u>	<u>AXLE WEIGHTS %</u>
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%
Crimson lake access	From Hwy756 West 1.6 km	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