

June 23rd, 2020

Public Works Report

1. Gravel Roads

Clearwater County Beat Graders continue to work through each beat, mitigating areas of concern, as needed. The Summer Gravel program is currently coming out of the Irwin Gravel Pit and patch gravelling is utilizing the aggregate within the Martin Gravel Pit.

2. Surfaced Roads

Patching, on Surfaced Roads and SB90 dust suppressions, has begun and will continue, as weather permits, on an as-needed basis.

The calcium chloride dust suppression program began on June 12. The private contracts are expected to be completed by June 26. The high maintenance program is expected to begin the week of June 29. The SB-90 dust suppression program has been on hold due to weather but is expected to start on June 23.

The tendering of the remaining work on the streetlights in Nordegg, including the placement of an additional three streetlight poles and fixtures, at the intersection of Highway 11 and Stuart Street, along with the energization of all streetlights, is anticipated to be posted by the end of June. This tender is being administered by MPE and they are currently awaiting approval from Alberta Transportation (AT) for a portion of the work within AT right-of-way. Additionally, there has been an added delay due to a conflict with the installation of an AXIA Supernet cable that will run from the Public Services building along Quarry Road, Stuart St. and Highway 11 to the Ranger Station. MPE is working with the contractor to schedule the work.

The sweeping of streets within County hamlets (Withrow, Leslieville, Alhambra, Condor), as well as Cougar Ridge, started on June 10 and was completed on June 15. This work was done by the Town of Rocky Mountain House as part of a work exchange between the Town and the County.

The crack sealing, of surfaced roads, began on June 3. To date, crews have completed crack sealing on Alhambra Road (including Bunch), Rainbow Ford Road and the 752 Access Road. Crews also completed crack sealing on the road, the parking lot and the pathway, within the National Historic Park.

3. Maintenance

Northside Construction Partnership, the contractor for the replacement of approximately 380 metres of Priority 1 Sanitary Collection Mains, within the Hamlet of Condor, started construction on May 25th, 2020. Construction is scheduled to last 32 working days, weather dependent. **Border Paving** to begin work, the week of June 22nd, relaying asphalt as needed.

Pidherney's has begun the completion of the Condor Lagoon Upgrades. Work to be completed, but not limited to, the installation of the new liner within the lagoon storage cell and landscaping. Work expected to be completed by July 31, 2020.

The installation of a new Bulk Water Station, within the Hamlet of Nordegg, has been completed. The building was installed on June 15th, 2020. The old Bulk Water outlet is to be decommissioned by July 15th, 2020.

Pearl Rose Construction Ltd. Is scheduled to start construction on BF 09293, located on Range Road 4-3 (Wall Street), on Monday July 13th, 2020, weather dependent. Construction completion date is August 31st, 2020.

Project tender, for the replacement of BF 78254 (NE 15-38-14W5M), on North Fork Road, is publicly posted and receiving tender bids. The tender closing date is June 24th, at 2:00 p.m.

Culverts continue to be monitored to minimize the damages to our roadways, due to isolated flooding.

County signs and delineators are being replaced, repaired, and washed as needed.

County Gravel pits are being assessed and evaluated for potential aggregate operations which include reclamation, mining and crushing. **Stewart Construction** started crushing aggregate, within Burnstick Aggregate Pit, on June 16th, 2020. They will be crushing ¾", 1 ½" and 2". Crushing is expected to last for 4 weeks, weather dependent.

As part of the Wastewater Lagoon Agreement between the Town of Rocky Mountain House and Clearwater County, both parties agreed, as per Section 11 of the agreement, specifically 11.1, that; ***"The Town will provide to the County a summary report of the Lagoon operations, compliance, usage, and capacity on a quarter basis in the months of March, June, September, and December."*** As such, please find attached, for Council's review, the Town of Rocky Mountain House Lagoon Summary Report for June 2020.

4. Rocky Mountain Regional Solid Waste Authority

Tetra Tech Canada Inc. has begun the engineering for design of the Landfill Cell 2 development. Construction of the Cell 2 anticipated to be completed by end of November 2020.

5. Gravel Road Rehabilitation

Construction Foremen continue with Spring Road Assessments as roads are showing weak areas from moisture slowly coming out of road grade. Foreman have approximately 90% of road assessments completed.

Crew has started on Twp. 41-2, west of Hwy 22 (Frisco Pit Road) with rehabilitation construction. Crew has approximately 200m roughed in of the remaining 800m left. Erosion mitigation and ditch cleanup continues when ground conditions permit.

Crew has begun work on Range Road 6-0, south of Township Road 36-0 for 3200m. Crew has approximately 1400m roughed in from bridge south to the intersection of Twp. Rd. 35-4 (Crammond Road).

Shoulder Pull crew started work on Twp. Rd. 41-5A from SH 761 to RR 6-0. Crew has completed the 5400m project and will begin on Twp. Rd. 42-0 from RR 6-0 to RR 6-3 for 4800m.

6. Base Pave

The Speight Road (Twp. 39-0) grading contractor Iron Stone Services Ltd. is underway preparing Traffic Accomodation and Eco Plans in hopes of beginning construction before July 1st, 2020.

The base pave project for the Taimi Road (RR 6-5) started construction June 18th, 2020 with Pidherney's beginning at the south limit of the project and working north with subgrade prep. Contractor began laying 1st lift base gravel on June 19th.

7. Asphalt Overlay

Pidherney's has finished crushing pit run on the east side of the Sunchild road across from the Brewster Pit. Paving is tentatively scheduled to begin around July 8th. A pre-construction meeting will take place June 25th.

The legal survey RFP for Sunchild Road was awarded to Watt Consulting. Construction is to begin July 8, 2020 and be completed October 30, 2020.

8. Northfork Road Construction

Netook Contracting has repaired the deficiencies on the Northfork Grading Contract as part of their warranty requirements prior to the June 25th, 2020 deadline.

9. Nordegg Historic Commercial Core

A.I.C. continued with earthwork along the paved lane and Center Street.

A.I.C. began stripping topsoil at the north parking lot area and for the north lane.

A.I.C. began spreading topsoil along the ditch south of the tracks.

AIC continues to work as weather and ground conditions allow.

10. New Staff Accommodation Unit (Nordegg)

The delivery and placement for the 4- person self-contained staff accommodation unit was completed the week of June 14th, 2020. 1110076 Ontario Limited completed the site set-up, and the electrical connections.





11. Administration Building Renovations

Staff and contractors have completed basement renovations to facilitate additional file storage, meeting room, office space and a breakout room. Water damage has been identified in the basement due to recent and historic rain events. The damaged wall board replacement is underway.

12. Leslieville Public Services

Pidherney's continues with the construction on the grading and site development. This work includes grading and site development for approximately 19 acres, construction of the storm/ fire pond, west access road and the majority of the chain link fencing. An initial start-up meeting was held June 10th with WSP, County staff and Pidherney's. Construction is to be completed by July 20th, 2020.

A pre-construction meeting was held June 17th, 2020 with Altus Group, County staff and Ledcor at the Condor Public Services Building.

13. Chemical Storage Building

The agricultural chemical storage building is now operational. Staff have completed the final hookups.

14. Caroline Hub Parking Lot

East Butte trucking, the awarded contractor for the project, has given a new tentative start date of between July 15 and July 30, 2020.

Road Bans:

Clearwater County

4340 47 Ave Box 550
ROCKY MOUNTAIN HOUSE, Alberta
T4T 1A4
Telephone (403) 845-4444 Fax (403) 845-7330
E-mail: publicworks@clearwatercounty.ca
Website: www.clearwatercounty.ca



Order by the Vehicle Weights Committee of
Clearwater County
Highway Order No. 02/20
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 **12:00pm NOON, Wednesday June 10, 2020**,

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 Hwy #752 East ¼ mile Cougar Ridge Access Rd & Subdivision	100%
Crimson lake access	From Hwy #756 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%
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.

NOTICE:

This is an information service only. It is your company's responsibility to keep updated on Road Bans.

Date June 10 / 2020


Erik Hansen
Director, Public Works
Infrastructure

Erik Hansen, Kurt Magnus, Directors, Public Works



TOWN OF ROCKY MOUNTAIN HOUSE

Lagoon Summary Report

June 2020 Report

The Town respectfully submits this lagoon summary report in accordance to the agreement dated October 15th, 2013.

Section 11 – Reporting

Article 11.1 *The Town will provide to the County a summary report of the Lagoon operations, compliance, usage and capacity on a quarterly basis in the months of March, June, September, and December.*

Operations.

Lagoon operations are normal and the Town continues to introduce air via submersed diffusers throughout the cells from large volume low pressure aeration blowers. Annual inspection and cleaning of diffusers was completed in the end of July 2019.

Compliance

The lagoon is operating in compliance with the Alberta Environment Approval. The Town is working with Environment Canada to meet the higher effluent expectations under the Federal Wastewater Systems Effluent Regulation to ensure the Town meets or exceeds the highest environmental practices.

Usage

The volumes in the reporting period are:

Influent flows

March 69299 m/3

Apr. 77113 m/3

May 98657 m/3

Septage Receiving Station

March 920.5 m/3

Apr. 771.6 m/3

May 1407.5 m/3

Capacity

The lagoon is a continuous discharge system with aerators and diffusers currently providing sufficient oxygen and mixing power to treat the influents from the Town Clearwater County now and the foreseeable future. The Town has submitted the Wastewater Upgrade Options report dated April 23, 2018 to the County.

Desludging in cell #1 has been 80% completed and completion of the remainder of cell #1 and cell #2 is scheduled to commence June, 2020. The Aeration Project has been completed with the addition of 8 laterals and 106 diffusers in the fall of 2019

Article 11.2 *“The Town, on an annual basis, will report to the County on the status of the Lagoon Reserve Fund.”*

A balance of \$360,000 is allocated to the Lagoon Reserve Fund as at December 31, 2019.

Article 11.3 *“The Town will provide to the County any notice of non-compliance issued by Alberta Environment or any other regulatory body, as applicable, with 48 hours of receipt of the notice.”*

The Town has not received any notices of non-compliance.