

July 14<sup>th</sup>, 2020

**Public Works Report**

**1. Gravel Roads**

All 13 Clearwater County Beat Graders continue to work through each beat, mitigating areas of worry, as needed. During the month of June, operators were able to work, each of their beats, for an average of 19 out of a possible 30 days, anywhere from four to 12 hours per day, depending on weather. Two additional contract Grader Operators have been brought on to assist with high priority areas concentrating on soft and rutted roads.

The Summer Gravel program is currently coming out of the Irwin Gravel Pit and is focusing on roads in the Dovercourt area. The Patch Graveling program is utilizing the aggregate within the Martin Gravel Pit and is currently focusing on mending roads in the North and West part of Clearwater County while also tending to ratepayer concerns.

**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 were completed on June 25. The high maintenance program began on June 26 and is expected to be completed the week of July 20. The SB-90 dust suppression program had been on hold due to weather. Crews attempted to start the program on June 23 and were delayed again. Work will continue as the weather permits.

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, 752 Access Road, Historic Site Road and Arbutus Road. Crews also completed crack sealing on the road, the parking lot and the pathway, within the National Historic Park.

Line painting is anticipated to begin upon completion of the crack sealing program.

**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 25<sup>th</sup>, 2020. Construction is scheduled to last 32 working days, weather dependent. **Border Paving** began relaying asphalt and repairing areas of concern, 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, weather dependent, 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 15<sup>th</sup>, 2020. The old Bulk Water outlet is to be decommissioned by July 15<sup>th</sup>, 2020.

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

Project tender, for the replacement of BF78254 (NE 15-38-14W5M), on North Fork Road, has closed. All bids are currently being reviewed.

County Gravel pits are being assessed and evaluated for potential aggregate operations which include reclamation, mining and crushing. **Stewart Construction** has completed the crushing of aggregate within the Burnstick Aggregate Pit.

Two local municipal infrastructure bridge projects, BF08195 (located North of Hwy 12 on Twp. Rd. 41-0, just west of Bingley Road at SE-2-41-6-W5M) and BF09155 (located South of Hwy 11, on RR 5-4, just south of Twp. Rd. 38-4 at NW-21-38-5-W5M), will be partially funded (75%) under the Local Road Bridge component of Alberta Transportation's Strategic Transportation Infrastructure Program (STIP) for a total funding to a maximum of \$1,242,750.

Work has begun on the repair of the North Fork Road (see point # 12). Costs to be tracked with funding anticipated to be allocated from contingency.

#### **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 95% of road assessments completed.

Crew has started on Twp. 41-2, west of Hwy 22 (Frisco Pit Road) with rehabilitation construction. Crew has approximately 700m 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 2800m roughed in with a short 400m section north of the bridge remaining.

Shoulder Pull crew has completed work on Twp. Rd. 41-5A from SH 761 to RR 6-0. Crew has started on Twp. Rd. 42-0 from RR 6-0 to RR 6-3 for 4800m. Crew has approximately 1000m completed as they deal with many soft areas in this section of road.

Crew on Twp. Rd. 36-0 has completed 1600m of subgrade re-compaction working west of Burnstick Lake Road (RR 6-3) towards Range Rd. 7-0.

## **6. Base Pave**

The Speight Road (Twp. 39-0) grading contractor Iron Stone Services Ltd. is underway stripping right of way. The base pave project for the Taimi Road (RR 6-5) started construction June 18<sup>th</sup>, 2020 with Pidherney's beginning at the south limit of the project and working north. Subgrade prep is completed to the south bank of Lasthill creek.

1<sup>st</sup> lift base course is completed to Twp. Rd. 40-3 with 2<sup>nd</sup> lift base course completed to approximately 800m south of 1<sup>st</sup> lift.

Asphalt has begun with approximately 1600m of bottom lift completed in the west(southbound) lane north of the south limit of the project.

## **7. Asphalt Overlay**

A pre-construction meeting was held June 25<sup>th</sup>, 2020 with WSP, Border Paving Ltd. Site works began July 6<sup>th</sup>, 2020, with Border Paving Ltd. assembling the asphalt plant. Road work is scheduled to begin as soon as weather permits.

Watt Consulting continues with the construction on the legal survey RFP for Sunchild Road. Construction began July 8, 2020 and be completed October 3, 2020.

## **8. Nordegg Historic Commercial Core**

The new water fill station is in service. The power and water for the old water fill station has been disconnected and will be demolished.

A.I.C. has placed pit run on all the roads (Center Street, Tillie Avenue, Cherie Avenue),

Concrete is scheduled to be poured on Monday.

All catch basins have been installed.

All culverts have been installed.

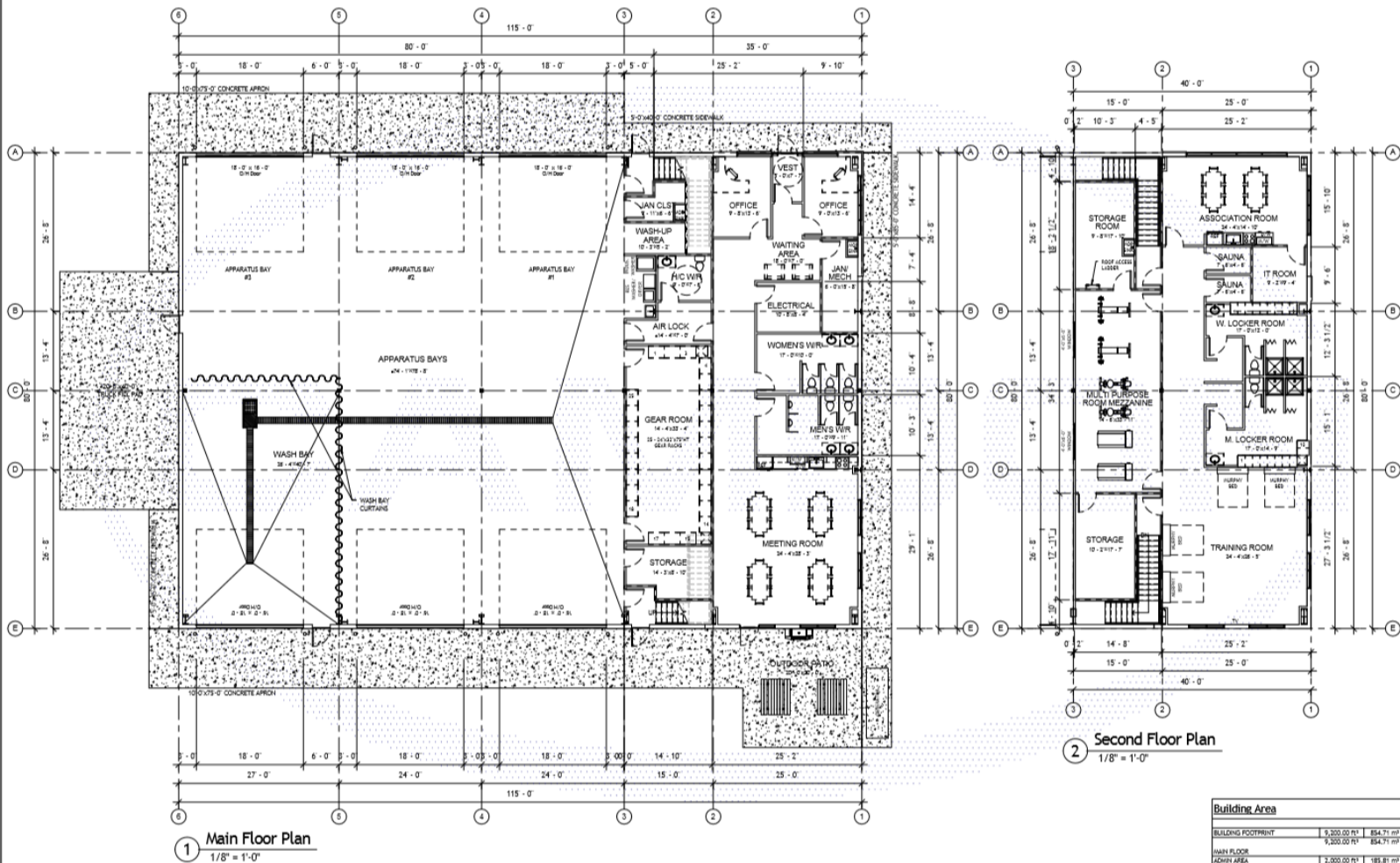
A.I.C. has 4 services left to install.

## 9. Administration Building Renovations

The damaged wall board replacement is underway due to the water damage identified in the basement from recent and historic rain events.

## 10. Leslieville Public Services

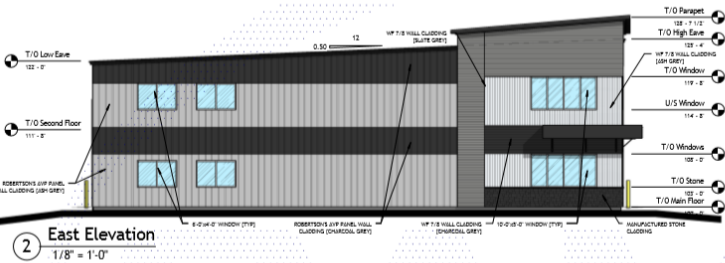
Pidherney's continues to work on the site grading but progress has been slowed due to incimate weather. This work includes grading and site development for approximately 19 acres, construction of the storm/ fire pond, west access road and the majority of the chain link fencing.



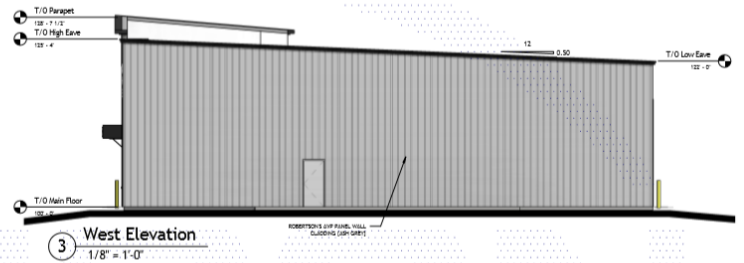
Staff are continuing to work with Ledcor and our project manager to finalize the design of the building layout through consultation with Regional Fire.



1 North Elevation  
1/8" = 1'-0"



2 East Elevation  
1/8" = 1'-0"



3 West Elevation  
1/8" = 1'-0"



4 South Elevation  
1/8" = 1'-0"

## 11. Caroline Hub Parking Lot

East Butte trucking, the awarded contractor for the project, has given a new tentative start date of between July 30 and Aug 7, 2020.

## 12. Northfork Road (Km 64)

On July 7<sup>th</sup>, 2020 the Northfork Road closed due to a washout. Both signs and barricades are up for public safety. Crew has begun reconstruction of road along with erosion mitigation.





### **15. Shovel Ready Projects**

On April 9<sup>th</sup>, 2020 Minister Madu from Alberta Municipal Affairs announced a stimulus plan, funding municipality with their shovel ready capital projects. County staff compiled a list of projects that was sent as a formal letter to Municipal Affairs on April 24<sup>th</sup>, 2020.

Alberta Municipal Affairs announced on June 19<sup>th</sup>, 2020 on starting stage one – considering only provincial strategic transportation and water treatment system projects. In the future (date to be announced), stage two will consider looking into municipality projects (per capita to use for economic projects).

## 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](mailto:publicworks@clearwatercounty.ca)  
Website: [www.clearwatercounty.ca](http://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