

Wheatland County

Department Report

Regular Council Meeting

November 10, 2020

Report prepared by: C. Sweere



October Transportation and Agriculture GM Report

Recommendation from Administration

That Council accepts the General Manager of Transportation and Agriculture, October 2020 report.

Report

Public Works

Surfacing/Bridges/Culverts

- Started excavation on RR230 north of TWP250 culvert replacement. Approximate completion Friday October 23/2020.
- Preparing to install snow fence county wide over the next three weeks.
- Completed work on TWP 262 slide. The repairs failed as the road and slope continues to shift. Rental equipment was washed and returned. Installed delineators beside slide area some barricades are still in place.
- Rigged up 3 of 5 plow trucks tested the operations. Organized crews for weekend plowing schedule.
- Applied calcium on RR245, RR260, in Hussar and other locations for upcoming projects.
- Flushed and winterized calcium trucks, water trucks, and portable pressure washer.

Gravel

- Moved from Lund SP to Chizik Pit, to Ridgeland Pit, to Larsen Pit, to Goldsmith Pit.
- Graveled 18 miles for GB 3
- Graveled 23 miles for GB 7
- Graveled 25 miles for GB 10
- Graveled 23 miles GB 11
- Hauled to the Carseland Lagoon for the Effluent transfer truck turn around.
- Started stockpiling at Burke SP from Goldsmith Pit.
- Approx. 27 miles worth of gravel sold and loaded from Larsen and Goldsmith pits to ratepayers.

Graders/Mulching/Signs

- Divisional graders have begun gearing up for winter.
- Mulching Crew completed:
 - 7 miles in Div. 7
 - 1.5 miles in Div. 6,
 - and will be working on completing 1.5 miles in Div. 2 before freeze up.
- Sign Technician completed sign inspections on all County paved and chip seal roads.
- Installed new signage for Speargrass and Cluny playgrounds
- Began reinstalling bridge markers around the County.

Construction

- Completed construction of Speargrass pathway and playground area.
- Installed coconut matting in 2 locations and repaired separate drainage issue on RR245
- Rocked remaining culverts on RR245 and addressed additional ratepayer concerns.
- Completed top soiling and grading on RR254 where approach was removed.
- Constructed temporary hockey rink pad at Muirfield.
- Fixed erosion issue on RR225
- Installed berms and approach on Duck Lake road.

Shop

- Have begun installing snow wings on graders and setting up other equipment for winter.
- Electronic vehicle checklists to begin testing with the new MRF system.

The Hamlet and Utilities / WTS

- Carseland lagoon has been mowed and a turn around road has been built that will be required for the truck hauling effluent at Muirfield. Repairs have been done to several cc's in Carseland & Rosebud.
- In Gleichen the lagoon and drainage ditch has been mowed and the fence around the old school and alley has been removed.
- Cluny's playground construction will be complete once the topsoiling is done in the spring and an Artesian well on an empty lot has been repaired.
- In Muirfield the groundwork for the rink is complete and the storm lines have been videoed to ensure there are no issues with the rink thawing.
- Fall mowing is complete and weekly garbage can service is ongoing, construction of the new fence has begun at Wheatland West and Carseland, blocks have been purchased for the Hussar site.

Facilities

- Carpet cleaning completed and chair cleaning is scheduled for Oct. 24.
- A meeting will be set up with Ian Bolinger to go over all equipment requirements for the Gleichen arena renovations.
- 4-unit heaters are on order for the grader shops and two at Lakes of Muirfield.
- Exhaust fan was installed at the Public Works shop.
- Muirfield building repairs are complete and are up to code for fire extinguishers and emergency lighting, the lift station generator has been repaired.
- Annual overhead door maintenance is complete, and the monthly maintenance and fire extinguisher/emergency light checks is ongoing.

Gravel / Roads

- Post crushing inspection at Fish Lake Pit is scheduled for October 22, consultant will also survey the crushed pile and will start year end inventory surveying for inactive pits and stockpiles.
- Creating a stripping map for Christensen Pit, stripping is set to start in November and will go for approximately 1 month.
- The contractor will be starting the force main and the stripping for the Rosebud lagoon and lift station on Monday, October 26.
- Waiting on developer to submit CCC form for final Inspection for paving on RR 250 and Hwy 1.
- Policy drafts on Gravel Crushing Operations and Pipeline Crossings have been completed.

Land

- Rosebud Lagoon: land has transferred to the County for the lagoon site and all required right of way and temporary construction easements for the outflow pipeline have been secured and registered on titles.
- GHSD transfer of Gleichen school site is complete and the area is now owned by Wheatland County.
- Road Closure Bylaw 2020-16 has been submitted to the Minister of Transportation for approval
- Collected data from a variety of online sources for 2020 crop damage payment calculations for RR 245 and are now awaiting surveys from consultants.
- Assisted with the review of Public Works policies, approach and private driveways, variances for planting shelterbelt, documents for CSMI, Muirfield rink and prepared a deficiency and concern form for the PW projects.
- Review and manage the lot sale documents on behalf of the County, encroachment was approved and has been sent to Land Titles for registration.

General

- Completed the internal review of the CSMI Cooperative draft agreements and a summary report was presented to council for their information. Council approved resolution that Wheatland County would not be joining the CSMI Cooperative at this time. Administration will continue to work with CSMI as the managing partner of the ACP grant that was already awarded.
- Administration reviewed various options available and concluded that providing in-house operation of the hauling and disposal process will provide significant cost savings in comparison to using a private contractor. Council approved utilizing County staff and disposal sites and the following action plan:
 - Purchase two 40m3 used tanker trailers with pumps.
 - Purchase one semi-tractor truck (Existing county units used as back up).
 - Hire one full time staff member capable of hauling wastewater 50 hours per week.
 - Haul the wastewater from Dalroy for disposal, alternating between the Carseland lagoon and the Strathmore WWTP.
 - Continue this practice until a permanent wastewater treatment solution is in place.

Wheatland Regional Water

- Phase 3 of the water line to Rosebud is progressing.
- WRC truck fill is complete and will be available for use by the end of the month.
- Rosebud lagoon construction is to begin shortly.

Agriculture & Environment Report

- Mowing & Spraying completed mid-October.
- Brush mowing and seeding on new Speargrass playground.
- Seeding and mulching completed on Glenrose canal for WID.
- 30 grain bags rolled since September 1st with a total of 267 to date.
- 87 clubroot surveys completed.
- Ag Services Officer completed ICS 300 training October 7-9
- On October 7, the ASB approved promotion of existing efforts in wetland restoration in our County rather than participation in the Wetland Replacement Program with Alberta Environment & Parks at this time.

- Three ASB Bursaries have been awarded this year to Parker Keer, Micayla Kooistra & Jacey Massey.
- Completed informal inspection of County properties on October 1 and 2 as follow-up to the 2018 Environmental Audit to keep track of compliance on County-operated sites. Action items were identified, a record of inspection was created with site notes, and a photo record was initiated.
- South Region ASB Virtual Conference held October 20th. Agricultural Land Trust Resolution presented by Wheatland County was unfortunately defeated.
- Working on updating the Alberta Weed ID guide with the Alberta Invasive Species Council along with developing a pollinator factsheet for producers with the Alberta Native Bee Council.

Report Approval Details

Document Title:	October Transportation and Agriculture Report.docx
Attachments:	
Final Approval Date:	Oct 30, 2020

This report and all of its attachments were approved and signed as outlined below:

A handwritten signature in black ink, appearing to be 'MZ' followed by a long, sweeping horizontal stroke.

Michael Ziehr

A handwritten signature in black ink, appearing to be 'Brian Henderson' in a cursive script.

Brian Henderson