

PUBLIC WORKS DIRECTOR'S REPORT



IN OUR BACKYARD: (MONTH)

- **Administrative Services**
 - Border Paving is currently working on subgrade preparation and laying of Base Course on TWP 522. They are currently slowed due to base gravel not meeting spec in relation to Fracture percentage. They are currently attempting to mix material in an effort to bring the gravel hauled to location into specification. Administration also, continues to work with landowner's to mitigate deficiencies from last season's project.
 - The Asphalt Overlay of TWP 502 east of R.R. 20 started on Tuesday. The crew will move to do bottom lift on TWP 522 when complete.
 - Contract equipment is being utilized to assist with repairs to gravel roadways which seen significant frost boils during spring break up.
 - Industry is also assisting with the repair of problem areas on haul routes.
 - Construction Crew is currently working on R.R. 30 and has almost a mile and ½ of the scheduled 2 miles roughed in. Significant challenges have arisen on this project, between having the supervisor unexpectedly quit, the release of the onsite supervisor, as well as having to move a significant amount of top soil, the project is anticipated to be over budget and estimated time frames. We are anticipating that this project could be \$250,000 over budget.
 - A contract Construction Supervisor has been brought in to assist with completing the 2018 construction program.
 - The administration is also looking at the possibility of tendering out some of the work scheduled for this season.
 - The gravel program is approximately 75-80% complete.
 - Dust Control crews have completed the scheduled dust control program. Isolated dust control sections are being evaluated for warranty work.
 - Public Works is preparing to complete an evaluation of all drainage courses in the spring and any drainage issues identified for repair and maintenance will be prioritized for work plans/engineering and will be added to the capital projects budget as required.
 - Continue to review the infrastructure inventory, equipment inventory, service levels, budgets and staffing requirements.
 - Reviewing the gravel inventory supply, quality control measures, County gravel requirements for the next 10 years.

PROGRESS & UPDATES

- Addressing Landowner concerns
- Grading & repair of roads as needed
- Graveling / Patching Roads (Gravel Program approx. 80% complete)
- Dust Control Program - complete as of Aug 10/18



- Pot hole patching on oiled surfaces underway
- Milling machine milling bad areas on cold mix/oiled roadways
- Unplugging / repairing / replacing culverts as needed
- Traffic counts for assisting with planning of future projects
- Executing Industry Permits
- Inspecting and approving new Industry drill sites / pipeline crossings / seismic programs
- Working with Industry Partner's on cost share projects & road repairs
- Upgrade of railway crossing on RR21 north of Hwy 16 (Blackfoot) was completed on July 25, 2018
- Repair of soft spots on TWP 550 west of HWY 893 and RR44 north of TWP 550 have been completed by Industry .
- Repair of soft spots on TWP 490 from Hwy 17 west to RR14 & north on RR14 (Industry)
- **Water & Sewer Services**
 - Meter reads in Hamlets
 - Weekly water samples in Hamlets
 - Quarterly Trihalomethane sampling
 - Quarterly Chlorate sampling
 - Quarterly Bromate sampling
 - Routine sampling on pump outs
 - Compiling application for EPEA registration for water work consisting solely of a water Distribution system- given to ACE for their update (Waiting on return info)
 - Updating standard operating procedures
 - Updating ERPs
 - Water main break in Islay is repaired
 - Curb stop replacement in Islay scheduled for Aug 16/18
 - General maintenance
 - Reset all communication systems – Install larger communication antenna at Alcurve water well - Complete
 - Raising manholes and valves
 - Hamlett inspections
 - Berm repairs on Islay Lagoon
 - Valve repairs on Islay lagoon discharge scheduled for week of Aug 20/18
 - Hydrant flushing in Hamlets

FUTURE PLANS

- **Project Management Services**
 - Wetland approvals continue for 2018 road projects. Waiting on Wetland Approvals for:
 - Bridge File – 09118
 - RR.11
 - RR 34
 - RR 33

- RR 14
- ROW & Burrow acquisitions for 2018 projects ongoing. Land Agent presently working on
 - RR 11 between TWP 510 and TWP 504 (3.2 Kms) (ROW are Completed)
 - RR 34 between TWP 520 and TWP 521.5 (2.4 Kms) (In Progress)
 - RR 33 between TWP 474 (1.0 Kms) (In Progress)
 - RR 14 between TWP 542 and TWP 550 (3.2 Kms) (In Progress)
- BF 09118 contract has been awarded and is subject to the wetland approvals.
- Grading work and preparation for paving on TWP 522 continues. The Paving/Overlay of TWP 502 has started and will be completed shortly. RR 44 will be completed following the completions of TWP 522 paving. Site occupancy days are as follows:
 - TWP 522 – 67 days
 - TWP 502-8 days
 - RR 44 – 7 Days
 - Total Occupancy Days 80 days.
- Chip Seal work on RR 20 started July 25, contract bid was based on 25 occupancy days. Crack Sealing and patching has been completed. Due to CN approvals to work within the RR Crossing area the Contract has been extended to the end of August.
- Construction crew is working on RR 30, between TWP 530 and Hwy 45.
- Rehab crew is finished on TWP 514 between RR 23 and HWY 897. Crew has started work on TWP 514 between RR 44 to RR 51.
- The Bridge Inspections for 2018 are underway. 31 bridges will be inspected and prioritized for 2019 budget.