Repairs Made at the Water & Wastewater Plants 2023 to 2025

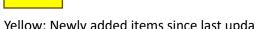
- Rebuilt UV #1 And UV #2.
- Repaired #1 Pump at Goldcup. (Belts, Flappers, Top Plate).
- Repaired Effluent Sampler (Hoses).
- Repaired Aqua Guard (Auger, Brushes, Automatic Grease Unit).
- Repaired # 2 Coagulant Pump (Diaphragm).
- Replaced Four (Fourteen Inch) Butterfly Valves For UV.
- Replace Air Relief Valves and Hour Meters on MMBR Blowers.
- Replaced All Heat Trace at the Headworks.
- Replaced # 2 Polymer Pump for Belt Press.
- Repaired # 1 Sludge Pump.
- Repair Mission Units At #9 And Cedar Run.
- Replaced Telescoping Valve Gasket At #1 Secondary Clarifiers.
- Replaced Valve Stem On #1 And #2 Secondary Clarifiers.
- Replaced Valve Stem On #3 Primary Clarifier.
- Replaced Both Air pumps at Goldcup Pump Station.
- Replaced Rubber Scrappers on Secondary Arms #1 And #2.
- Replaced #2 Methanol Pump and Motor.
- Replaced #1 Methanol Pump and Controller Panel.
- Replaced #2 Wet Well Pump, Slide Rails and Base Elbow.
- Replaced #3 Wet Well Slide Rail and ten-inch plug valve and air relief.
- Repaired #4 Wet Well Pump.
- Rebuilt Both UV Chambers.
- Rebuilt #1 And #2 Primary Pumps, Air Tanks, And Floats.
- Rebuilt #1 And #2 Secondary Pumps.
- Repair #2 Non-Not Pump.
- Repaired And Rebuilt #1 Grit Collector.
- Replaced Wear Blocks On #2 Grit Collector.
- Repaired Belt Press Sensors, Belts, and Scrappers.
- Repaired Weir Plates On #3 Primary Clarifier.
- Repaired Valves and Piping to Gravity Sludge Thickener.
- Gravity Sludge Thickener Sludge Hauling Due to Equipment Not Being Able to Handle Solids Loading.



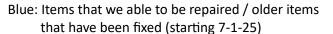


- Secondary Sludge Pumping and Hauling Due to Plant Equipment Not Being Able to Process Solids Correctly.
- #1 Grit Collector Down for Repair Currently
- #1 Denite Wet Well Pump VFD Is Currently Not Functioning.
- Hole In Piping Under Primary Pumping Station to Be Repaired.
- Glass window on Storage Building.
- Boiler Repairs Were Made Thru Out the Year.
- 2- Non potable pumps replaced
- 2 -Denite Eff filter valves and actuators 01-08-2024
- Pump station number seven #1 pump pulled.
- #1 mixer on MMBR replaced. 01-05-2024
- Replaced broken pipe under primary pump station. 11-25-2023 till 12-21-2023
- Air relief tank primary sludge pump #2
- Repac digestor sludge pump #2
- Number two primary clarifier belt replaced.
- Methanol eye station potable line broken
- Grit collector #2 blower motor
- Transducer at #9 lift station broken.
- The plant needs to replace Denite filter station floats and transducers.
- Netzch pump lobes are worn out and need replacing.
- primary wet well pump #4 switch needs to be replaced.
- Took Number Three (3) primary offline to be cleaned and bottom scraper repaired.
- Took Number Four (4) primary offline to be cleaned.
- Seals under Number two (2) digested sludge pump.
- GST placed back online.
- Grit collector blower motor replaced and breaker on Number one (1)
- Installed T2 Netzch pump for belt press.
- Rebuilt Number (2) secondary piston pump
- Replaced timers On Belt Press control panel.





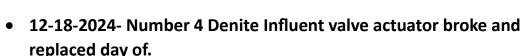
- Replaced pump on Effluent sampler.
- Replaced Digester Ladder Bracket
- 500 Kw Generator leaking fuel into the oil at Wastewater Plant
- Replace compressor for descant for Denite station.
- Number two secondary is currently down for repairs from 04-17-2024 to 05-13-2024- New flights ordered and center column off plum
- Skid steer Glass had broken during clean up
- Ratcheting relay at number six(6) Taylor pump station faulting
- Belt press belts replaced on pressure side 4-20-2024
- Non-pot line broke on primary number 2 4-21-2024
- Number 2 transfer sludge pump clogging once a week since 04-8-204 till 05-7-2024
- Cedar Run Pump number 3 impeller had fallen and is down for repairs
- 15 kw generator had caught fire in the exhaust
- VFD number 2 primary wet well pump faulted ground
- Netzch pump taken down for cleaning on weekly basis
- Methanol control board fixed 5-6-2024
- Replaced Number one VFD at cedar Run pump station 5-3-2024
- Head works slide gates install
- Brake line on Colorado
- Number one blower motor MBBR 5-30-2024
- Digester boiler gasket replacement.
- Relay at Taylor pumpstation 06-03-2024
- Denite filter relief valve
- Denite dryer ports leaking air
- Turkey Run Transducer replaced
- Grit collector Number One Broken Chain
- Grit Collector number two broken sheer pin and overloaded grit channel
- Broken lower belt on belt filter press
- Pressure relief valve on Backwash line in Denite
- Slide Gates have been completed. 7-3-2024
- MBBR blowers tripped out (hard reset completed) 7-3-2024





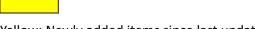
- Methanol pump broken hose 7-6-24
- Gold Cup pump station reprimed 7-6-24
- Number one primary pump losing prime 7-7-2024
- Rady Park Pump one tripped. 07-14-2024
- Number one polymer pump flushed 07-13-2024
- Number one Primary piston pump collar rebuilt 7-21-2024
- Number 2 digested sludge pump shims replaced 7-23-2024
- MBBR blowers tripped out (hard reset completed) 7-20-2024
- Pressure relief valve fixed in Denite backwash line 07-23-2024
- AC Unit in Denite control room stopped working 7-25-24
- MBBR Tripped out 7-27-24
- Roller on belt press broke on pressure section/Lower belt broke 7-28-24
- Number one primary pump broke shear pin on 8-5-24
- Number one primary pump belts broke 8-12-24
- Water heater leaking
- Number one blower on Denite system bearings went bad.
- Number two pump at Cedar Run water jacket leaking 8-8-24
- Taylor Pump station Number one pump installed 9-3-24
- 9-17-24 Broken pressure gage replaced at Taylor pump Station
- 10-31-2024 Number one secondary drive squealing. (Looking into fixing.)
- 11-9-2024 Belt press lower belt had broken.
- 11-25-2024- Two Rpz's failed at Wastewater Plant
- 11-27-2024 -ChemScan unit needs service (High Methanol Feed during low flows.)
- 12-01-2024- Transfer and Digested sludge pumps leaking.
- 12-15-2024- Number Two Denite Influent valve actuator broke and replaced.
- 12-16-2024- Number Two Denite Influent valve actuator broke and replaced.
- 12-17-2024- Denite Blower number one key way broken. Fixed day of.
- 12-17-2024- Air Dryer and oiler repaired.





- 12-18-2024- Number 4 Denite Effluent valve actuator broke and replaced day of.
- 12-23-2024- Number one Denite Influent valve air actuator broke. replaced day of.
- 12-24-2024- Heat in main building stopped working.
- 12-26-2024- Heat in main building repaired.
- 12-26-2024- Number 2 Denite backwash air actuator broke. Repaired day of.
- 12-29-2024- Cedar Run main entrance door broken.
- 12-31-2024- Number three Wet Well Pump Underload fault on VFD
- 12-31-2024- Air actuator on Denite blowers broken.
- 01-10-2025- Doors at Cedar run Fixed.
- 01-11-2025- Electrical Glitch blew fuse on Denite Control HMI
- 01-16-2025- Polymer pump coupling broke and repaired.
- 01-18-2025- Methanol hose replaced.
- 01-29-2025- Both Gears on main drive for Secondary One wore out.
 Replaced gears day of.
- 01-30-2025-Valve on coagulant tank broke
- 02-06-2025- Recirculation motor on boiler broker- Repaired on 02-07-2025.
- 02-06-2025- Cedar Run Generator over voltage shut down pump #1.
- 02-06-2025- Transformer pole cross beam broke.
- 02-07-2025- Potable seal water float repaired.
- 02-10-2025- Sample Fridge stopped cooling.
- 02-11-2025- Toilet for operator office broke.
- 02-14-2025- Valves for NON-Potable water line broke for polymer tanks.
- 02-20-2025- Bearing on belt filter press broke and repaired.
- 02-24-2025- Carter for Cedar Run generator determined VFD was overvolting the generator.
- 02-26-2025- Air actuator valve broke on number two Denite pump station.
- 02-27-2025- Yard hydrant by secondaries leaking. Replaced hydrant.



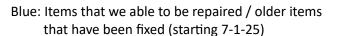


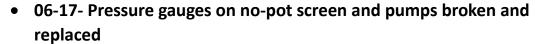
02-28-2025- Replaced fuses for Secondary Pump Station.

- 03-01-2025- Bioxide pump at Cedar Run leaking.
- 03-04-2025- Valve for yard hydrant at Secondaries broke.
- 03-04-2025- Operator office toilet and flange repaired.
- 03-04-2025- Gas water heater replaced with electric water heater main building.
- 03-04-2025- Showers repaired main office building.
- 03-04-2025- Sample fridge repaired main lab.
- 03-04-2025- 401 A methanol hose broke.
- 03-04-2025 Belt press upper belt broke and repaired
- 03-04-2025 Hydraulic Manifold on belt press dials broken
- 03-13-2025 Power Glitch at facility, MBBR hard reset required, conference computer hard drive failure, fuses blown on secondary pump station.
- 03-19-2025 Secondary number two baffle broken repaired.
- 03-27-2025 primary number four spray wash pipe broken and repaired.

- 04-10-2025 Replaced hose on effluent sampler.
- 04-10-2025 Blower on Carbon unit bearing broke.
- 04-15-2025 Replaced hose on methanol pump.
- 04-15-2025 Replace ball valve on flare
- 04-17-2025 Replaced washer on secondary pump.
- 04-18-2025 Coagulant Tank Valve broke, and parts ordered.
- 04-18-2025 Replaced relay on number 3 primary scum box washer
- 04-22-2025 Pressure relief valve on non-pot system broken. Part ordered
- 04-23-2025 Dump truck battery dead
- 05-05-2025- UV number 2 lamp fault. Contacted manufacture.

• 06-15-2025- Turbidity meter broke and repaired





- 06-20-2025- Brackets on MBBR DO probes broken and replaced.
- 06-28-2025- Both methanol pumps were leaking and repaired
- 06-28-2025- Number 2 Primary Clarifier scum box washer broken and repaired

- 07-01-2025- Plant main Ac unit VFD broken. System bypassed the VFD
- 7-6-2026- Check valve body on number one primary pump broke
- 7-12-2025- Both non-pot pumps not working
- 7-14-2025- Transfer Switch at station #6 failed- Taylor Middle
- 7-16-2025- Seal on number one pump at Cedar run Failure
- 7-17-25 Emergency Bypass pump installed at Cedar Run PS
- 7-25-2025 New Non-Pot pumps installed
- 7-28-2025- Fan motor on press room exhaust broke
- 8-01-2025- Generator 750 Wastewater plant coolant line broke
- 8-01-2025- Generator 750 Coolant line repaired
- 8-06-2025- Number three Primary scum box washer pipe broke
- 8-06-2025- Well 3 Water Level Indicator Transducer failed
- 07-2025- WTP Raw Water Pump 1 Packing failed
- 07-2025- WTP Raw Water Pump 3 Soft Start failed, awaiting new unit
- 8-7-25- WTP Alum Pump head failure
- 8-8-25- WTP Pre Hypo line rupture / spill remediated
- 8-25- WTP Training Center Booster Pumps failed to cycle
- 08-15-2025-WWTP All three digester sample port vales leaking

- 08-25-2025- WWTP Call box Broken
- 08-27-2025- WWTP Pearth Gas line broke on digester
- 08-27-2025- WWTP Life rings broken and cracked
- 08-27-2025- WWTP Polymer pump gaskets broken
- 08-27-2025- WWTP Waste gas burner broken

- 08-27-2025- WWTP Alarm touch screen display broken in lab
- 8-29-2025- WWTP Secondary Pumpstation drain valve broken
- 09-05-2025- Plant Plans Room door Glass Broken WWTP
- 09-13-2025- Shaft and roller on belt press broken WWTP.
- 09-24-2025- Two of four Rotorq valves repaired MBBR WWTP
- 09-24-2025- Coagulant line broken during construction WWTP
- 09-26-2025- MBBR motor leaking oil on mixer one WTTP
- 9-1-25 Filter 2's Influent Valve dropped a keyway pin resulting in failure WTP
- Pre Hypo Pump Influent Line Broke, Repaired WTP
- Hypo Tank 1 Effluent Valve Broke, Repaired WTP
- July WTP: Raw Station Pump 4 Relay Failed replaced.
- September WTP: Raw Station Pump 3 VFD and Soft start replaced.
- August WTP: Well 6 Fluoride pump replaced.
- September WTP: Well 3 Level sensor failed replaced.
- September WTP: MT. Tank Level Sensor failed repaired.
- August WTP: WTP High service pump 4 fuse blew replaced.
- October WTP: WTP HVAC under repair after failure.
- October WTP: Town Tank Aerator broken.
- October WTP: Mt. Tank Aerator broken.
- September WTP: WTP Chemical Hypo fill line camlock broken repaired.
- October WTP: WTP Pre Hypo Injection quill assembly and connector leaking.
- September WTP: WTP Filter 2 influent valve repair.
- October WTP: WTP Soda hex recirc pump needs repair.