


Yellow: Newly added items since last update



Blue: Items that we able to be repaired / older items that have been fixed (starting 7-1-25)

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.



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- **Gravity Sludge Thickener Complete Overhaul Due to Equipment Degradation.**
- **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 digester 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.**



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- 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 04-8-2024 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



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- Drive on Secondary number 2 bearings squealing 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.



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- **12-18-2024- Number 4 Denite Influent valve actuator broke and replaced day of.**
- **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.**



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- **02-28-2025- Replaced fuses for Secondary Pump Station.**
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- **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.**
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- **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.**
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- **06-15-2025- Turbidity meter broke and repaired**



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- **06-17- Pressure gauges on no-pot screen and pumps broken and replaced**
 - **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**
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- **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**
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- **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**



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- 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 WTPP
- 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.