City of Bayard Wastewater Treatment Plant

March 2021

3-01-2021: Plant staff turned the #1, #2, and #3 drying beds, Tested the PH level on the #3 well.

3-02-2021: Plant staff started to dewater the #1 digester, Adjusted the air in the Post Aeration basins. Changed out a pressure gauge in the Ras/Was room and tested the PH for the #3 well.

3-03-2021: Plant staff tested the PH for the well #3, Replaced the yard hydrants by the Headworks. Shut down the #2 digester to dewater.

3-04-2021: Rebuilt the #2 UV unit and replaced the #3 bulb in the #1 UV unit. The bulb failed to fire off. TVSS units blown out at the UV building.

3-05-2021: Plant staff swapped out the Greasezilla barrel at the North Hurley lift station.

3-08-2021: Plant staff turned the #1, #2, and #3 drying beds.

3-09-2021: Plant staff hauled gravel to the plant for the drying beds and unplugged the drain line for the grit classifier.

3-10-2021: Called Hach to talk to a tech over issue with new water sampler. Dewatered the #1 digester and shut down the #3 digester. Worked on chlorine leak in the reclamation plant.

3-11-2021: Repaired chlorine leak in the reclamation plant, Plant staff dug a test hole for the engineer.

3-15-2021: Turned the #1 and #3 drying beds, pulled the sludge out of the #2 drying bed. Started to dewater the #2 digester.

3-16-2021: Hauled sludge to the Silver City landfill, checked fire extinguishers and eyewash stations.

3-17-2021: Plant staff rebuilt the #2 drying bed.

3-18-2021: Hauled sludge to the Silver City landfill, Dumped the #1 digester to the #2 drying bed.

3-22-2021: Plant staff started to install the #4 Aeration blower.

3-23-2021: Pulled the sludge out of the #3 drying bed. Level meter for the influent lift station starting to glitch. Plant staff shut down the #2 influent wet well pump due to the size of the hole in the pipe not allowing water to be pumped out of the wet well.

3-24-2021: Dewatered the #3 digester, Filled up bulk fuel tank for the diesel.

3-25-2021: Turned the #1 and #2 drying beds, rebuilt the #3 drying bed. Shut down the #1 digester to see if it would dewater.

3-29-2021: Turned the #1 and #2 drying beds, Moved the polymer barrel to the Ras/Was room. Checked UV for alarm.

3-30-2021: Plant staff cleaned around plant grounds. Cleaned turbidity meter in Reclamation plant. Sprayed and lubed the Headworks barscreen.