City of Bayard Wastewater Treatment Plant

September 2021

09-02-2021: Plant staff worked on cleaning up the lab storeroom and reorganizing it.
09-07-2021: Turned the #1, #2, and #3 drying beds.
09-08-2021: Plant staff changed the oil and air filters in the #5 and #6 blowers for the yearly service.
09-09-2021: Plant staff changed the oil and air filters in the #1 and #3 blowers for the yearly service.
09-10-2021: Dewatered the #1 digester. Drying beds full at the present time and unable to send sludge from the digesters to the drying beds.
09-13-2021: Turned the #1, #2, and #3 drying beds.
09-14-2021: Plant staff worked on fabricating a drain cover for the grit classifier to keep the squirrels and mice out of the drain lines.
09-15-2021: Matt Dement came down to the plant to bypass the uv alarm being triggered by the TVSS units located outside the UV room and to check on the motor panels for the effluent wet well pumps. The TVSS units need to be replaced as do the motor panels for the effluent pumps due to the age of the units and the years of being hit with power surges and corrosion. Matt has been unable to get quotes to replace the TVSS units or the motor panels and cabinet for the effluent pumps due to the manufacturers being behind in production.
09-16-2021: Dewatered the #2 digester and pulled the sludge out of the #1 drying bed. Loaded up scrap metal that had been stored in the plant yard.

09-17-2021: Dumped the #1 digester to the #1 drying bed.
09-20-2021: Plant staff worked on weeds around the plant and pulled the sludge out of the #2 drying bed.
09-21-2021: Plant staff hauled scrap metal to Silver City.
09-22-2021: Plant staff worked on the weeds at the North Hurley lift station and worked on the driveway for the plant entrance.
09-23-2021: Plant staff started to rebuild the #1 UV unit.
09-24-2021: Plant staff finished rebuilding the #1 UV unit and changed out the Greasezilla barrel at the North Hurley lift station.
09-27-2021: The Cummins technician came down to the plant to perform the needed repairs he had found on the generator units when doing the yearly maintenance on them. While replacing the keyboard in the ATS1 unit and repowering the system up the power module went out on the unit and one had to be rushed down from Albuquerque to be able to bring the plant back on line.
09-28-2021: Plant staff made a trash run to the transfer station.
09-29-2021: Pulled the sludge out of the #3 drying bed and added it to the sludge stockpile.
09-30-2021: Dumped the #2 digester and #3 digester to the #3 drying bed.