



WWTP MONTHLY REPORT FOR APRIL 2026

Sewer Crew (Collections)

PSU- STOP UPS-20

POINT REPAIR – 1

SHOT LINE DUE TO DEAD END - 0

SEWER ODOR - 1

MANHOLE LID MISSING- 0

TELEWISE LINE – 1

ASSIST WATER DEPT-3

SEWAGE SPILLAGE – 0 SSO

Raw Sewage 0

WKLY MAINTENANCE SOUTHSIDE UNIT 355

WKLY MAINTENANCE NORTHSIDE UNIT 356 – UNIT IS DOWN FOR REPAIR

Sewer Crew has been using the Vactor to jet rodding the sewer lines on sewer maps to clean and maintain lines in the city. Sewer Crew is maintaining RIAC, Kids Care, Mystec lift stations.

Total of 6 in Department to include (2) Sr. Equipment Operators (3) Equipment Operators. (1) Vacant position Positions requires CDL class B with tank and air brake endorsements.

Vactor 356 has been in shop for repairs and will be down for a few weeks due to lead time of parts. The parts are on order and will arrive to repair Vactor 356. Unit 355 Vactor replying to all call outs and sewer line maintenance in the entire city and provided support to water plant when needed and exposing main lines for repairs.

New Construction of Lift station began in March at RIAC lift station.

Kids Care and Mescalero lift station is serviced and maintained on weekly basis to ensure proper functionality.

PLANT OPERATORS

Monthly Plant flow – 90.33 Million Gallons

Plant operator makes daily rounds and verifies and collects data of pumps and motors making adjustments to our aeration basins for blowers to maintain ammonia/nitrates and keep a healthy basin and keep plant operational. WWTP operators conduct daily operations to be vital part of treatment of wastewater for the City of Roswell. Maintenance of the entire Wastewater system completed daily by plant operators.

Contractors installed new Vaughn pump for the digester mixer on April 8

Final Clarifier #3 emptied for maintenance and repair due to the rake not functional and would not advance forward as a result, required overtime work and working around the clock until fully operational and back on line. Electrical wiring needed to be inspected and discovered wiring needed replaced.

Final punch list to the Dewatering building is being assessed and completed. Huber was on site with SmithCo 4/21-22/26 to try and trouble shoot both screw presses and work out continuous malfunctions. Screw press was operational and then faulted out after Hubers visit.

Groundskeeping and watering of lawns for facility has begun with repairs to sprinkler heads. Mowing, edging and weed eating are continuous for 23 acres.

Daily/Regular maintenance as needed on equipment

Weekly cleaning of irrigation screens.

Solids handling is being accomplished in drying beds to dry sludge. Solids handling is a priority for Class A sludge. Temping and turning sludge piles to release sludge to public after lab analyzed for ecoli.

Water plant John Deere Loader hydraulic line repaired and operating and Case backhoe is down for repairs pending parts. Currently utilizing Water plant equipment to help move our drying solids and turn sludge piles

Plant Operators are currently seeking certifications through UOCP (New Mexico Utility Operator Certification Program)

Total Employees 8

(1) Sr Operator

(5) WWTP Operators plant operations

(2) Maintenance Worker I maintain grounds and buildings

LAB

Monthly BAC- T Sampling – 60 samples required for NMED compliance City of Roswell potable water. (15) Wkly sampling for total of 4 routes for month completed. Quality Control daily analysis for wastewater operations.

21 Drinking Water Systems we oversee analysis for DWB compliance to include Alto Lakes Water, Berrendo Water, Capitan Water System, Cumberland, Fambrough, Greenfield, Town of Dexter, Leprino Foods, Roswell Landfill.

We have recently accepted other water systems to include Capitan Water System, Bonito Park Nazarene Camp, Hondo Valley School, Hondo Alsups, Wild Willys RV Park, Generation of Learning, Hobbs Country Club, Pine RV Park, RP RV Park, Morning Side Water, Eileen Acres Service Corps, Midway RV Park.

Our lab is a credentialed laboratory for state microbiological samples

Monthly intake of microbiological samples

28-Private Pay (Private Wells and Nice Ice, Artesia Soft Water)

Permit Requirements - DP-281

Discharging our Effluent water to farmland NMED permit DP-281 requires 3x wkly running BOD5 (biochemical oxygen demand – measure of amount of dissolved oxygen needed by microorganisms to break down organic matter in water sample over a 5day period at 20 C), E-coli, TSS (total suspended solids -dry weight of non-dissolved particles in water sample). Daily analysis of ammonia/nitrate, MLSS (mixed liquor suspended solids-total concentration of suspended solids)

(15) Monitoring Wells –2nd Quarter sampling completed in April. NMED removed 5 monitoring wells for new permit requirements with 3 on Country Club golf course and 2 wells scheduled to be abandoned/plugged by Coats Pump.

Total employees – 3 (1) Lead Lab Technician (2) Asst. Lab Tech

Lab employees are actively seeking required certifications through NMED.

Pretreatment

Completed 2nd Qtr sampling requirements

Restaurants -90 **Industrial Users** -2

2x Wkly sampling for Covid

Odd months test for **503.13 Sludge Samples**

Restaurant sampling for surcharge billing – 2

Sampling of restaurants was done for: Dominos North, Dions

Septic pumpers that were tested were, Johnsons, Demarees, Shiny Boys

Billing surcharge restaurants and Septic pumpers monthly and deposit of checks received. Do follow up on unpaid surcharge billing and also update all files and contact information for the septic pumpers.

Monthly billing septic pumpers total of 9 (new pumper Pauley Construction)

Flores Rentals, B&D Car Wash, G&A Trucking, Johnson Septic, Demaree, Shiny Boys, Fulkerson Plumbing, RV Village, Pauley Construction

Pauley Construction which was previously known as Kelly Cable. Contracted work for Lumen fiber project.

Industrial User Inspections

Dean Baldwin inspection scheduled for MAY

Total employees - (1) Pretreatment coordinator- Brittany Jimenez scheduled for pretreatment conference to be held in Albuquerque