

Ordinance 731

Bayo Non-Potable Water Booster Station

Refurbishment

Project Scope: The existing Bayo Booster Station, located adjacent to the composting facility, pumps treated effluent from the Los Alamos Wastewater Treatment Plant to a tank at the Los Alamos Middle School. The booster station has been in service for 31 years. The disinfection system, electric gear, valves and miscellaneous mechanical features will be replaced as part of the project. The electric gear and disinfection system are aged and are at the end of their service life. The DPU is negotiating with DOE/NNSA to sell effluent water to the Laboratory for cooling super computers. When this happens the Bayo Booster Station will increase its operation from seven months per year to 12 months per year. The Bayo Booster Station is the single means to pump effluent into Los Alamos and this rehabilitation effort will prepare the facility for many years of reliable operation.

Budget: \$800,000 Loan / \$200,000 Grant (CWSRL)

Schedule: Construction Winter 2024/2025

