WATER PRODUCTION

FY21: Otowi Well No. 2 Well House & Equipment Otowi Well #4 Motor Control Replacement

Project Scope: Otowi Well #2 was drilled in 2018/2019. An engineer has been contracted to design the well house, pumps and associated equipment. Otowi Well #4 which is located in the same vicinity has a motor control center which needs replacement. The design contract also includes the design of the new motor control center for this well. The funding in FY 2021 is for the construction of both projects.

Budget: Otowi Well #4 MCC \$ 550,000

Otowi Well #2 Well House & Equipment \$ 1,600,000 **Total** \$ 2,150,000

Schedule: Bid for construction Winter 2020/2021

Construction complete Fall 2021



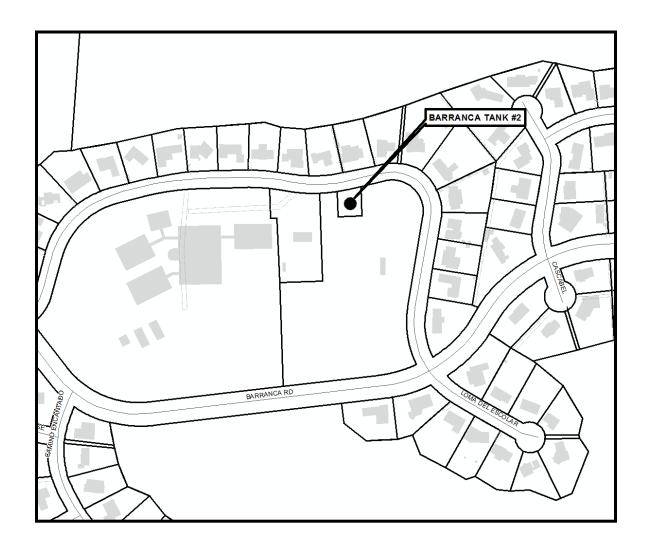
WATER PRODUCTION

FY22: Paint Barranca Mesa Water Tank

Project Scope: The Barranca Mesa Tank #2 is an elevated steel water tank located adjacent to Barranca elementary school. The tank coating has deteriorated through the years and the tank is in need of repainting. The tank interior and exterior will be repainted. The new paint will protect the tank for the next thirty years.

Budget: \$675,000

Schedule: Spring/Summer 2022



WATER PRODUCTION

FY22: Various Motor Control Center Replacements

Project Scope: The Los Alamos water system has 16 booster stations and 12 water wells which convey water throughout Los Alamos County. The majority of the motor control centers (MCC) and associated electric gear has been in service over 25 years. In the last couple of years we have experienced an increasing number of motor control centers failures. This project will involve acquiring the services of an engineer to assess and prioritize the facility upgrades and replacement of the MCCs in four to five facilities.

Budget: \$2,000,000

Schedule: Summer 2021 – Summer 2022

