

WATER PRODUCTION

Engineering and Hydrologist Services for New Water Well at Overlook Park

Project Scope: Due to the loss of water supply from Pajarito Well No. 3 which has been taken offline due to groundwater contamination and the need to plan for projected increases in water use by Los Alamos National Laboratory and Los Alamos County, preparation to permit and construct a new water supply well is necessary. This project will fund the **engineering and hydrologist services to design a new exploratory well and perform the analysis** necessary to harvest the County's San Juan Chama water right from a water supply well located at Overlook Park in White Rock. In 2012, the DPU commissioned an engineering study to evaluate the alternatives to develop the San Juan Chama water allocation of 1,200 acre-feet annually. This is a surface water right and must be drawn from the Rio Grande. The recommended alternative was to drill conventional water wells in close proximity to the Rio Grande to harvest the surface water from the Rio Grande. The **services will include permitting, environmental services for NEPA compliance, water quality sampling and analysis, to construct the exploratory well and the 1.9 miles of water transmission line required to connect the new well to the existing transmission system.**

Budget: \$750,000

Schedule: 2026

