

April 25, 2019

Nina Ruiz, Planner II  
El Paso Planning & Community Development  
2880 International Circle  
Colorado Springs, CO 80910

Re: Request for Information Response - Administrative Determination Request for the  
Stratmoor Hills Water District Centralized Water Treatment Project

Dear Ms. Ruiz,

Stratmoor Hills Water District is planning to construct a new Centralized Water Treatment Facility within unincorporated El Paso County to treat its drinking water supply. Stratmoor Hills Water District is a quasi-municipal entity that serves the people of Stratmoor Hills (approximately 1,900 single family equivalents), a census-designated area in unincorporated El Paso County located along Interstate-25, south of Colorado Springs and north of Fort Carson.

Currently, the District owns and operates three wells within the Widefield Aquifer to serve its customers. Each well has a treatment facility where the water is treated before being pumped into the distribution system. The purpose of the Centralized Water Treatment project is to connect the District's existing wells to a new centralized treatment facility that replaces the three existing treatment facilities. The new centralized treatment facility will be capable of treating 700 to 1,000 gallons per minute of water to State and Federal drinking water standards. No new or increased diversions will be constructed and the project will not increase the water production capacity of the District; the District's existing well supplies will be utilized.

The major components of the project will include a new approximately 2,500 square foot treatment building, a new 60,000-gallon (0.18 acre-feet) water storage tank, and approximately 3,000 feet of raw waterline located in State and County right-of-way. The raw waterline will be constructed to connect the District's three existing wells to the proposed treatment facility. The proposed treatment facility will house a cartridge filtration system, an ion exchange system, a UV disinfection system, and a tablet chlorination system. The water storage tank will be constructed on the proposed treatment facility site for chlorine contact time before the treated water is pumped out to the distribution system. Disposable cartridges and single-use ion exchange resin will be used and there will be no discharges coming from this facility. See the attached map for locations of the proposed facilities.

If you have any questions or need more information to make an administrative determination, please feel free to reach me by phone at 720-214-5884 or by email at ckoch@forsgren.com. We look forward to working with you through this process.

Thank you,



Claire Koch

