

Mitigated Negative Declaration

Date: February 10, 2025

Subject: CEQA Mitigated Negative Declaration
City of Arcadia Goldring Well and PFAS Treatment Plant

Background

The City of Arcadia (City) serves water to over 57,000 residents, primarily with water pumped from the Main San Gabriel Basin (Main Basin), the West Unit of the Raymond Basin (Pasadena Subarea), and the East Unit of the Raymond Basin (Santa Anita Subarea). The City's water supply system consists of eleven (11) active wells with a combined capacity of over 12,000 gallons per minute (gpm), nine (9) booster pump stations, fifteen (15) active reservoirs, two (2) active water forebays, and over 168 miles of distribution pipelines distributing flows into nine (9) pressure zones to over 13,400 service connections.

To enhance the water supply for the City and the City of Sierra Madre ("Sierra Madre"), the City and Sierra Madre are partnering to design, permit, construct, and operate a new well in the Main Basin.

Project Description

The proposed project consists of the construction and operation of a groundwater production well, the construction and operation of a Granular Activated Carbon (GAC) or Ion Exchange (IX) treatment system with pre-filters consisting of 2 pairs of vessels for the removal of Per and Polyfluoroalkyl substances (PFAS) from the extracted groundwater, the construction and operation of a new 30,000 gallons backwash tank with a new 4-inch diameter sewer pipeline, and the construction and operation of a new 30-inch diameter Reinforced Concrete Pipe (RCP) storm drain pipeline approximately 1,400 feet in length connecting from the cul-de-sac at Kardashian Avenue and Goldring Road, going westerly on Randolph Street and connecting to the existing 57-inch RCP on Peck Road (Project). The City of Arcadia's (City) Goldring Well will be located approximately 200 feet south of the intersection of Kardashian Avenue and Goldring Road, within the existing City's Public Works Yard.

The proposed Project is located in an open, paved and graded property with a total size of approximately 5 acres owned by the City. The project construction site for the well, pipeline, and PFAS treatment plant is constrained to a designated area covering roughly 5,000 square feet, equivalent to 0.15 acres in total.

Project Location:

Within the City of Arcadia, Intersection of Kardashian Avenue and Goldring Road

Proposed Findings:

The proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. The facts supporting these findings are presented in the attached Initial Environmental Study (IES) prepared for this project.