

# Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: \_\_\_\_\_

Project Title: Garfield Replacement Well Project

Lead Agency: City of Pasadena Water and Power Department

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Project Location: City of Pasadena County of Los Angeles  
*City* *County*

Project Description (Proposed actions, location, and/or consequences).

The proposed Project would drill and construct a replacement potable water supply well in the City of Pasadena, California, to maintain source capacity. The existing potable well (existing Garfield Well) has reached the end of its useful service life and has been removed from service. The replacement well would be capable of producing 1,500 gallons per minute (gpm) of water, which is comparable to the previous operational capacity of the existing Garfield Well, which produced an average of 1,417 gpm of water before decommissioning. The Garfield Replacement Well would be located approximately 100 feet northwest of the existing Garfield Well in Villa Parke, a City park.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Mitigation measure (MM) BIO-1, referring to seasonal avoidance of Project activities, would be required to reduce impacts to active nests due to increased noise during construction. In order to ensure avoidance of tree impacts near the Project's work area, MM BIO-2 requires that all trees within 25 feet of work areas be demarcated in the field with high-visibility flagging during construction activities. To avoid impacts to archaeological resources, MM CUL-1 requires that a qualified Archaeologist be retained for on-call services in the event of the discovery of archaeological resources during ground-disturbing activities and evaluated for significance by the Archaeologist if needed. To avoid significant impacts to paleontological resources, MM GEO-1 requires that a qualified Paleontologist shall be retained for on-call services in the event of the discovery of paleontologically-sensitive rock formations during ground disturbing activities. Any discovered resources would be evaluated for significance by the monitor, and appropriate exploration, salvage, and curation of significant paleontological resources, if necessary, would also be conducted, and a mitigation plan would be developed. As required by MM HAZ-1, if contaminated soils are discovered, they would be excavated immediately upon discovery and tested prior to disposal to ensure proper handling and transport in compliance with applicable federal, State, and local regulations governing the handling of hazardous materials. To minimize the potential for sleep disturbance from nighttime well drilling activities, MM NOI-1 through MM NOI-4 are required to reduce impacts to less than significant. MM NOI-1 requires the Construction Contractor to implement best management practices for construction equipment during construction activities. MM NOI-2 details sound barrier requirements for nighttime construction activity. Additionally, MM NOI-3 is required to provide an opportunity for communication between City staff and the surrounding communities regarding nighttime construction activities. MM NOI-4 requires that the City retain a Noise Monitor for on-call services to ensure that nighttime construction noise does not exceed 50 dBA at the nearest residential facade proximate to the site during nighttime construction activities. Certain areas of the existing on-site park would be closed as part of Project implementation. MM REC-1 requires advanced notification to Park users of closures dates prior to the closure of the amenities at the Project site. Impacts to recreation would be less than significant with MM REC-1. All impacts would be reduced to less than significant with the above-described mitigation.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

During Phase 1 activities for well drilling, well construction, and well development, construction would be required for 24 hours a day, 7 days a week, due to potential well collapse if the drilling and construction is not continuous. These 24-hour/7 days a week activities would occur for a total of five weeks during Phase 1 and are exempt from the City's noise ordinance pursuant to Pasadena Municipal Code (PMC) Section 9.36.170.A. However, well drilling, construction, and development activities would not occur for five weeks sequentially; there would be a 14 to 21-day hiatus in between activities for water quality analysis and final well design. To minimize the potential for sleep disturbance from nighttime well drilling activities, the noise reduction measures (MM NOI-1 through MM NOI-4) would be required, as detailed above. These MMs would reduce noise impacts to levels that are below sleep disturbance threshold guidelines established by the United States Environmental Protection Agency and World Health Organization.

Provide a list of the responsible or trustee agencies for the project.

N/A