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 #: 2023110605

Project Title: Arroyo Seco Water Reuse Project

Lead Agency: City of Pasadena

Contact Name: Christina Monde

Email: cmonde@cityofpasadena.net Phone Number: 661.510.6981

Project Location: Pasadena, South Pasadena, Los Angeles (*City*) Los Angeles County (*County*)

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

The proposed Arroyo Seco Water Reuse Project would develop two regional stormwater capture and treatment facilities (man-made treatment wetlands and infiltration basins) located within existing open space-zoned areas near the Arroyo Seco Channel. Additionally, as part of the Project, an off-site water harvester and related infrastructure would be installed within the existing, gated maintenance yard at the public Arroyo Seco Golf Course in South Pasadena. The Project would provide water quality benefits for multiple jurisdictions within the 5,005-acre drainage area in which the two sites are located. For both sites, the Project would include native landscaping; hardscape elements including reclaimed wood log benches, post-and-rail fencing, and concrete seat walls faced with natural stone; informational signs as a watershed education opportunity; and expand the existing trail network to enhance regional trail connectivity through the Lower Arroyo Seco. The Project sites are located within the Upper Los Angeles River (ULAR) Watershed. Runoff from this watershed drains to and runs through over 50 linear miles of the Los Angeles River and then to the Pacific Ocean. The Arroyo Seco Channel is a major tributary to the Los Angeles River. On July 9, 2010, the Los Angeles Regional Water Quality Control Board (RWQCB) adopted resolution No. R10-007 incorporating a total maximum daily load (TMDL) for indicator bacteria in the Los Angeles River watershed. A TMDL is the calculation of the maximum amount of a pollutant allowed to enter a waterbody and not affect that waterbody's ability to meet and maintain water quality standards. Outfalls along the Arroyo Seco Channel were modeled for indicator bacteria and the San Rafael Creek outfall was identified as a priority outfall; these outfalls have routine problematic discharges that drive the total bacteria load. Runoff in San Rafael Creek would be diverted into the San Rafael site, pre-treated, and a portion of this runoff infiltrated for groundwater recharge. The portion not infiltrated would be treated, discharged into the Channel, and then diverted downstream into the San Pascual site for infiltration and additional treatment prior to discharge back to the Channel. The operation of these two regional stormwater management sites would result in an annual average water supply benefit of 320 acre-feet (af). Of this, there would be approximately 258 af of groundwater recharge and approximately 30 af (or less than 10 percent of captured water) would be captured off-site for irrigation reuse at the golf course to reduce potable water demand.

In addition to fulfilling regulatory obligations placed on Pasadena to provide cleaner water in the Arroyo Seco and Los Angeles River channels, other Project benefits include increased habitat and reestablishment of natural plant communities, improved trails, increased public access to open space areas, and educational opportunities utilizing interpretive materials focused on hydrology and native habitat

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

Biological Resources: MM BIO-1 (Biological Monitoring); MM BIO-2 (Tree Protection); MM BIO-3 (Nesting Birds/Raptors); MM BIO-4 (Bats)

Cultural and Paleontological Resources: MM CUL-1 (Arroyo Stone Hitching Site); MM CUL-2 (Archaeological Monitoring); MM CUL-3 (Pre-Construction WEAP Training - Paleontological Resources)

Noise: MM NOI-1 (Construction Noise Barrier)

Tribal Cultural Resources: MM TCR-1 (Native American Monitor); MM TCR-2 (Discovery Protocal - TCRs); MM TCR-3 (Discovery Protocal - Human Remains/Funerary or Ceremonial Objects)

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

Aesthetics, air quality, biological resources, cultural resources, greenhouse gas emissions, hydrology & water quality, land use, noise, recreation, tribal cultural resources, cumulative impacts, and alternatives.

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

City of South Pasadena
City of Los Angeles
California Department of Fish and Wildlife
California Department of Parks and Recreation
Greater Los Angeles County Vector Control District
Los Angeles County
Los Angeles County Flood Control District
Los Angeles County Department of Public Health
Los Angeles Regional Water Quality Control Board
State Water Resources Control Board
U.S. Army Corps of Engineers