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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: Alamitos Bay Water Quality Enhancement Project

Lead Agency: City of Long Beach

Contact Name: Amy Harbin, Planner

Email: LBDS-EIR-Comments@longbeach.gov Phone Number: (562) 570-6872

Project Location: Long Beach (*City*) Los Angeles County (*County*)

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

The proposed project would maintain existing water circulation patterns in Alamitos Bay by replacing the existing once-through-cooling (OTC) pumps at AES Alamitos for power generating operations with a new “fish-friendly” pump system that is separate from power generating operations. OTC operations at AES Alamitos are anticipated to cease in December 2026, in accordance with current regulations from the State Water Resources Control Board. The proposed project would install new pumps to convey water from Alamitos Bay to the San Gabriel River Estuary, maintaining current circulation patterns and preventing water quality impacts to Alamitos Bay (including Marine Stadium and Colorado Lagoon).The proposed project includes installation of screens within the existing intake channel that will comply with regulatory criteria for fish impingement, fish entrainment, and trash removal. The new “fish-friendly” pumps will be installed within the intake channel of the existing AES Alamitos Unit 6. The new infrastructure would be installed within the intake channel as well as on land, and require an anticipated construction duration of approximately 2 to 2.5 years.

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

The Draft EIR will examine potential environmental impacts generated by the proposed project in relation to the following Environmental Analysis categories: Aesthetics, Agriculture/Forestry Resources, Air Quality, Biological Resources, including the marine environment, Cultural Resources, Energy, Geology/Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use/Planning, Mineral Resources, Noise, Population/Housing, Public Services, Recreation, Transportation, Tribal Cultural Resources, Utilities/Service Systems, and Wildfire. The Draft EIR will also identify appropriate and feasible mitigation measures, if necessary, for each of the environmental impacts listed above.

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

The City has received questions and comments from the public and external agencies during meetings that were not a part of the CEQA process, these items are summarized below.

Project impacts to the receiving water body.
Project impacts to marine life.
Impacts to water quality if the project is not implemented.

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

Responsible Agencies: California Coastal Commission, Los Angeles Regional Water Quality Control Board, U.S. Army Corps of Engineers, National Marine Fisheries Service, and potentially State Lands Commission

Trustee Agency: California Department of Fish and Wildlife

Construction activities are anticipated to require a Coastal Development Permit (CDP) from the California Coastal Commission (CCC), a Section 404 permit from the US Army Corps of Engineers (USACE), and a Section 401 Certification from the Los Angeles Regional Water Quality Control Board (LARWQCB). In addition, to operate the pumps, it is anticipated an NPDES discharge permit will be required from the LARWQCB.