NOTICE OF PREPARATION
ENVIRONMENTAL IMPACT REPORT
CHABOT DAM SEISMIC UPGRADE PROJECT
EAST BAY MUNICIPAL UTILITY DISTRICT
April 25, 2013

Project: The East Bay Municipal Utility District (EBMUD) proposes to prepare a project level Environmental Impact Report (EIR) for the seismic upgrade of Chabot Dam. The proposed project involves two components: improvement of the dam embankment and improvement to the outlet works.

The dam embankment toe would be improved through one of two options: conventional earthwork or cement deep soil mixing (CDSM). The conventional earthwork option would require excavating between 100,000 and 140,000 cubic yards of soil and treating soils at the nearby Filter Pond and Park Stockpile sites by mixing and moisture-conditioning then hauling, placing and compacting the treated material back in the excavated area. Under the CDSM option, 60,000 to 80,000 cubic yards of soils would be mixed with cement and water in-place and 32,000 to 39,000 cubic yards of material (soil and solidified mixture of cement and soil) would be hauled and temporarily stockpiled at the nearby the Filter Pond Stockpile. The 2.5-acre Filter Pond Stockpile is located at the former water treatment filter ponds at the site. The 4-acre Park Stockpile is located at Chabot Park. Both sites are owned by EBMUD and the Park area is leased to the City of San Leandro that operates the Chabot Park. Chabot Park would be closed for the duration of construction under either option. For the conventional earthwork option, tree removal would be required throughout both stockpiles. For the CDSM option, tree removal would be required at the Filter Pond Stockpile, and cement delivery trips would be required over a 10-week duration.

Two potential haul routes are proposed within the project site. The Upper Haul Route starts at the gate at the east side of the dam crest, make a turnaround loop east of the dam, and follows the West Shore trail to the West Shore trailhead located in Chabot Park. The West Shore Trail is part of Lake Chabot Regional Park, which is property owned by EBMUD and leased to the East Bay Regional Park District that operates the Lake Chabot Regional Park. This segment of the West Shore Trail within the limits of work will be closed for the duration of construction. The Lower Haul Route starts at the bottom of the dam and follows an EBMUD maintenance path to Chabot Park near the proposed Park Stockpile. This route presently is and will remain off limits during (and after) construction.

The outlet works would be improved by lining the vertical masonry shaft located behind the tower, moving the valves and controls from the tower to the vertical shaft, relining or installing new outlet pipes from the vertical shaft to the reservoir, and removing the tower and deteriorated pavilion.

The entire project site, including Chabot Dam, the outlet tower and shaft, haul routes, stockpile locations, and staging areas is owned by EBMUD. Following the Chabot Dam seismic upgrade activities, the footprint of the project area would be returned to existing conditions. See attached General Site Plan Figure.

Objectives: The objectives of the Chabot Dam Seismic Upgrade Project are to improve the dam embankment to withstand shaking generated by the maximum credible earthquake on the Hayward Fault without significant strength loss and to prevent damage to the outlet works from the design level earthquake so that the outlet works remain operational following the earthquake.

Project Location/Setting: The project site is located at the end of Estudillo Avenue, and within the borders of the Cities of Oakland and San Leandro, and Castro Valley (unincorporated Alameda County). The dam is situated on the west end of Chabot Reservoir. The project site is primarily open space and recreation (Lake Chabot Regional Park and Chabot Park). Estudillo Avenue and the area west of Chabot Park are primarily single-family residential.

EIR Process: EBMUD, as lead agency under the California Environmental Quality Act (CEQA), will prepare an EIR. With this Notice of Preparation (NOP), input regarding the scope of the environmental review in the EIR is being solicited from interested parties and agencies, including responsible, resource and trustee agencies under CEQA. These agencies include but are not limited to the Cities of Oakland and San Leandro, Alameda County, East Bay Regional Park District, California Department of Fish and Wildlife, U.S. Army Corps of Engineers, Regional Water Quality Control Board, Bay Area Air Quality Management District and the California Division of Safety of Dams.

The environmental factors that could potentially be affected by this project (i.e., involving at least one impact that is a "Potentially Significant Impact") include Aesthetics, Biological Resources, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Cultural Resources, Geology and Soils, Transportation and Traffic, Recreation, Noise and Vibration, and Air Quality. Additional elements may be added to this list as a result of scoping.

EBMUD requests your input regarding the scope and content of the environmental information that should be considered or included in the proposed EIR. CEQA requires that your response be submitted to EBMUD at the earliest possible date, but no later than May 27, 2013.

Responses to or questions regarding this NOP should be directed to:

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The Draft EIR is targeted for circulation in the fall of 2013, with action by EBMUD's Board of Directors anticipated in the spring of 2014. Notice will be given of public meetings, including a public hearing during the Draft EIR comment period. At the end of the review and comment process, EBMUD's Board of Directors will determine whether to adopt the Chabot Dam Seismic Upgrade Project and certify the EIR. Additional information about the Chabot Dam Seismic Upgrade Project can also be obtained from the EBMUD website at: http://www.ebmud.com/about-ebmud/news/project-updates/chabot-dam-update.

Xavier J. Irias, Director of Engineering and Construction
East Bay Municipal Utility District

4-11-13
Date

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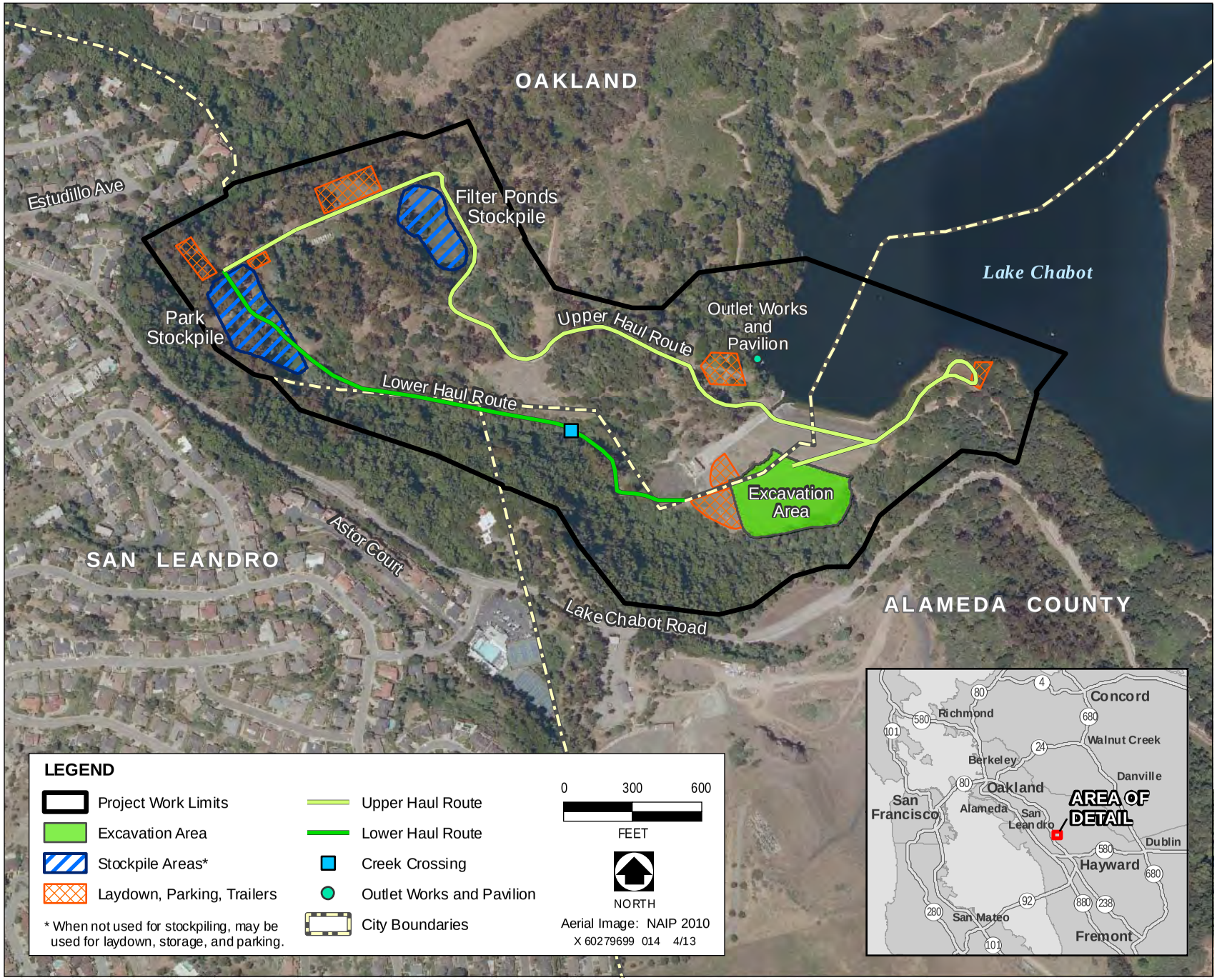

Source: AECOM 2013, Terra Engineers 2013, EBMUD 2013

General Site Plan

Chabot Dam Seismic Upgrade Project