

DEPARTMENT OF WATER RESOURCES

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(916) 653-5791



May 9, 2023

Mr. Craig Hensley, CDD
City of Duarte
1600 Huntington Drive
Duarte, California 91010

Notice of Completion & Environmental Document Transmittal
Mel Canyon Debris and Sediment Basin
SCH# 2023040633
Los Angeles County



Dear Mr. Hensley:

The Division of Safety of Dams (DSOD) has reviewed the Notice of Completion for the Mel Canyon Debris and Sediment Basin, which describes the proposed construction of a debris and sediment catchment basin on a 2.82-acre site, near the intersection of Brookridge Road and Melcanyon Road in Los Angeles County.

Insufficient information is provided in the project description to make an accurate jurisdictional determination with regards to the debris and sediment detention basin, specifically the height and capacity of the 'MacCafferri Vertical Drop Structure with Weir and Lined Stilling Pool', and it is unclear whether some or all the work will be subject to State jurisdiction for dam safety. Therefore, the City of Duarte needs to submit preliminary plans of the proposed debris and sediment detention basin so that DSOD can make a jurisdictional determination.

As defined in Sections 6002 and 6003, Division 3, of the California Water Code, dams 25 feet or higher with a storage capacity of more than 15 acre-feet, and dams higher than 6 feet with a storage capacity of 50 acre-feet or more are subject to State jurisdiction. The dam height is the vertical distance measured from the maximum possible water storage level to the downstream toe of the barrier.

If the dam is subject to State jurisdiction, a construction application, together with plans, specifications, and the appropriate filing fee must be filed with DSOD for this project. All dam safety related issues must be resolved prior to approval of the application, and the work must be performed under the direction of a Civil Engineer registered in California. Erik Malvick, our Design Engineering Branch Manager, is responsible for the application process and can be reached at (916) 565-7840.

If you have any questions or need additional information, you may contact Area Engineer Cameron Lancaster at (916) 565-7830 or me at (916) 565-7829.

Sincerely,

Brandon Cruz

Brandon Cruz, Acting Regional Engineer
Southern Region
Field Engineering Branch
Division of Safety of Dams

cc: (See Attached List.)

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May 9, 2023
Page 2

cc: Governor's Office of Planning and Research
State Clearinghouse
State.Clearinghouse@opr.ca.gov