

**STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 WEST 4<sup>TH</sup> STREET, SUITE 200, LOS ANGELES, CALIFORNIA 90013  
FACT SHEET  
FOR  
NEWHALL CHURCH OF THE NAZARENE  
(FILE NO. 05-234)**

**FACILITY ADDRESS**

**23857 The Old Road  
Newhall, CA 91321**

**FACILITY MAILING ADDRESS**

**23857 The Old Road  
Newhall, CA 91321**

**PROJECT DESCRIPTION:**

Newhall Church of the Nazarene (Discharger) is located on an 8.68 acre parcel located at 23857 The Old State Road. This land is on the south side of Interstate 5, in a narrow slot between the San Fernando and Santa Clarita Valleys, and approximately, one-mile south of the intersection of Calgrove and Interstate 5. Most of the Church property is open land, a steep hillside with dense native trees and scrubs. Current facilities consist of a 12,120 square-foot (s.f.) church, with additional office, classroom, and storage space provided by modular buildings located in the parking lot adjacent to the chapel.

The Discharger was required to submit an application to the Los Angeles Regional Water Quality Control Board (Regional Board) for waste discharge requirements area after they applied to the Los Angeles County Regional Planning Department to expand Church facilities by 24,220 s.f. with the construction of two additional buildings. The expansion is planned in Phases. Phase I will consist of a one-story building that includes a gymnasium/ multi-purpose room, men's and women's restrooms, showers and locker rooms, storage, and a platform/stage area. A two-story building with a fellowship hall, kitchen, offices, classrooms, storage, a stage and additional parking is planned for Phase II. The Discharger plans to start Phase I construction immediately. The onsite modular building will be eliminated with the completion of Phase II, but the Discharger estimates Phase II construction may not be completed for nine years. The existing Church facilities have a 3500-gallon septic tank and a 2700 s.f. leachfield. Phase I facilities will have and 4000-gallon septic and discharge to a 1820 s.f. leachfield. Phase II development will have a 3000 -gallon septic tank and a 1440 s.f. leachfield. The Church is required to irrigate the surrounding native trees and scrubs because of the extreme fire threat in this area. Average daily water usage falls from over 14,000 gallons per day (gpd) during July to a 150 gpd in January. The average wastewater volume estimated from the water usage for the months of December, January and February is 300 gpd. It is estimated that this average discharge volume will double to 600 gpd with completion of the planned facilities.

Onsite borings were drilled to depths of 17.0 feet and 30.0 feet without encountering groundwater, proving the minimum 10 feet separation between the bottom of the bottom of the 6 to 7 foot deep leachlines and groundwater. The Discharger's consultant claims that there are no water supply wells is located within a mile of the Church.

The site is located in the Eastern Santa Clara Groundwater Basin (DWR No. 4-4.07), near the

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southern boundary and the headwaters of the South Fork of the Santa Clara River. The Church is located between the communities of Newhall and Santa Clarita in an unsewered area of unincorporated Los Angeles County. The nearest municipal sewer is located at the intersection of The Old Road and Calgrove, approximately one mile to the north. There are no plans to install a municipal sewer system in this isolated rural area.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

After the Church's new facilities are completed, an estimated discharge volume of 600 gpd of domestic wastes will be discharged to the on-site sewage disposal systems located (Latitude: 34.3520 ° N, and Longitude: 118.5487 ° W). The existing septic disposal system has a 3500-gallon tank, which discharges to a 2400 s.f. leachfield. Phase I expansion of the facilities expansion will have a 4000-gallon tank and 1820 s.f. leachfield, and Phase II will have a 3000-gallon tank and 1440 s.f. leachfield.