

State of California  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION

ORDER NO. 92-041

WASTE DISCHARGE REQUIREMENTS  
FOR  
CROWN VALLEY COMMUNITY CHURCH  
(Commercial Development)  
(File No. 92-02)

The California Regional Water Quality Control Board, Los Angeles Region, finds:

1. Crown Valley Community Church (a corporation) (hereinafter called the Discharger) has filed a Report of Waste Discharge for the disposal of domestic wastes.
2. The site, which is the subject of Conditional Use Permit No. 90-049, is located at the southwest corner of Avenue "V" and Sierra Highway, approximately 0.6 mile north of the Antelope Valley Freeway in Acton, California. The Discharger proposes to discharge up to 1,400 gallons per day of domestic sewage from a Community Church facility consisting of church and associated offices, multipurpose auditorium, meeting hall, and residential kitchen. Future construction is scheduled, and may require additional Waste Discharge Requirements. The septic tank will have a capacity of 1,750 gallons.
3. The domestic water for the development will be supplied by Carson Brothers Water Company, P.O. Box 1345, Palmdale, CA 93550.
4. The facility is within the Acton Hydrologic Subarea of the Upper Santa Clara River Hydrologic Area of the Santa Clara-Calleguas Hydrologic Unit.
5. The beneficial uses of ground water in the Acton Hydrologic Subarea are municipal and domestic supply, agricultural supply, industrial service supply, and industrial process supply.
6. The Board adopted a revised Water Quality Control Plan for the Santa Clara River Basin on October 22, 1990. The Plan contains water quality objectives for ground water in the Acton Hydrologic Subarea. The requirements contained in this Order, as they are met, will be in conformance with the goals of the Water Quality Control Plan.

7. The site is located in an unsewered area. Correspondence from the Discharger stated that the discharge to ground water associated with the use of septic tanks may impact ground water quality. As a result of this impact, some beneficial uses may become adversely impacted.
  8. An action level for nitrate in the ground water has been identified at 34 mg/L, or 75% of the State Department of Health Services Maximum Contaminant Level [MCL] of 45 mg/L). Identification of nitrate at this level should allow sufficient time for emplacement and activation of mitigation measures, should they become necessary.
  9. To partially mitigate impacts to ground water quality, the Discharger proposes to install dry sewers.
  10. Installation of dry sewers, at the time of development, is considered to be an efficient and economical means of mitigating the long-term effects of septic tanks on ground water. The threat to waters of the State is thereby reduced by preparing for prompt hook-up to a regional collection system should such measures become necessary.
  11. The Los Angeles County Department of Regional Planning has prepared a Negative Declaration, with conditions, in accordance with the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) as it has been determined that the project will not have a significant effect on the environment.
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The Board has notified the Discharger and interested agencies and persons of its intent to adopt Waste Discharge Requirements for this subsurface sewage disposal project and has provided them with an opportunity to submit their written comments and recommendations.

The Board, in a public meeting, heard and considered all comments pertaining to the discharge and the tentative Waste Discharge Requirements.

IT IS HEREBY ORDERED that Crown Valley Community Church shall comply with the following:

A. DISCHARGE PROHIBITIONS

1. Discharge pursuant to this Order shall not commence until the Discharger has reported and verified to the Executive Officer, and the Executive Officer has confirmed, that the Los Angeles County Regional Planning Commission has

approved an environmental document (Negative Declaration) for this project.

2. Wastes discharged shall be limited to domestic sewage only; no water softener regeneration brines or industrial or commercial wastes shall be discharged at this location.
3. There shall be no onsite disposal of sludge. Any offsite disposal of sewage or sludge shall be made only to a legal point of disposal. For purposes of this Order, a legal disposal site is one for which requirements have been established by a California Regional Water Quality Control Board and which is in full compliance therewith. Any sewage or sludge handling shall be in such a manner as to prevent reaching surface waters or watercourses.

B. WASTE DISCHARGE REQUIREMENTS

1. No part of the seepage pit or leach field system shall be closer than 150 feet to any water well, or closer than 100 feet to any stream, channel or other watercourse.
2. No part of the seepage pit or leach field for the domestic sewage disposal system shall extend to a depth where wastes may deleteriously affect an aquifer that is usable for domestic purposes. In no case may the seepage pit or leach field extend to within 10 feet of the zone of historic or anticipated high ground water level. The Discharger must submit certification that the seepage pits or leach fields meet this requirement.
3. Neither the treatment nor the discharge of waste shall create a condition of pollution, contamination, or nuisance.
4. Wastes discharged shall at no time contain any substance in concentrations toxic to human, plant, or aquatic life.
5. The seepage pit or leach field system shall be maintained in such a manner that at no time will sewage be permitted to surface or overflow at any location.
6. The seepage pit or leach field system shall be protected from damage by storm flows or runoff.
7. Odors of sewage origin shall not be perceivable beyond the limits of the property owned or controlled by the Discharger.

8. Wastes shall not be disposed of in geologically unstable areas or so as to cause earth movement.
9. The Discharger shall comply with all rules and regulations of the Los Angeles County Department of Health Services for construction and operation of domestic sewage disposal systems.

C. PROVISIONS

1. This Order becomes effective upon receipt by the Regional Board of written confirmation of acceptance of responsibility by the Discharger.
2. This facility shall be compatible with regional sewage collection and treatment plans.
3. The number of wells, well locations, and installation or replacement of the monitoring wells for this project shall be subject to the Executive Officer's approval. The proposed monitoring well system shall be submitted to the Executive Officer for approval at least 120 days prior to commencement of discharge.
4. Installation of dry sewers is required for this development. As soon as a community sewer system becomes available, the Discharger shall connect the dry sewers to the community sewer system and properly close the domestic sewage disposal system(s).
5. The Discharger must submit evidence of installation of dry sewers, to the Regional Board, certifying under penalty of perjury, that dry sewers were installed. The letter must be submitted to this Regional Board 90 days prior to commencement of discharge.
6. The Discharger shall submit as-built construction and operation details of the seepage pit or leach field system to the Board for review within 90 days after the system is in place.
7. Prior to the commencement of discharge, the Discharger shall establish a responsible party to comply with this Order and the monitoring and reporting program. This information shall be provided to the Board at least 60 days prior to any use of the domestic sewage disposal systems.

Thereafter, the Discharger must notify the Board, in writing, at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage to a new discharger. The notice must include a written agreement between the existing and new dischargers containing a specific date for the transfer of responsibility under this Order and compliance between the current and new dischargers.

8. In the event that nitrate concentration in any downstream monitoring well reaches or exceeds 34 mg/L (75% of the State Department of Health Services Maximum Contaminant Level [MCL] of 45 mg/L), the Discharger must submit an implementation plan to this Board, with an appropriate time schedule, within 30 days from the date the nitrate contamination was discovered. The plan must propose a methodology to remediate nitrate contamination in the ground water so as to preclude the 45 mg/L MCL.
9. This Order includes "Standard Provisions Applicable to Waste Discharge Requirements".

I, Robert P. Ghirelli, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region on June 1, 1992.



ROBERT P. GHIRELLI, D.Env.  
Executive Officer

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