

**Appendix L5    Written response to Wastewater service  
questionnaire by Los Angeles County  
Sanitation District**

## Appendices

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### Wastewater Questionnaire

1. Which facilities and infrastructure provide wastewater service to the project area?  
The nearest Sanitation Districts of Los Angeles County's (Districts) trunk sewer is the Madison Street Trunk Sewer located in Rolling Hills Road at Hawthorne Boulevard. Wastewater generated by the proposed project site will be treated at the Joint Water Pollution Control Plant (JWPCP) located in the City of Carson.
2. How much wastewater is currently being conveyed and treated, and what is the capacity of the conveyance system and treatment plants?  
The Districts' 8-inch diameter Madison Street Trunk Sewer has a capacity of 0.5 million gallons per day (mgd) and conveyed a peak flow of 0.2 mgd when last measured in 2011. The JWPCP has a capacity of 400 mgd and currently produces an average recycled water flow of 253.4 mgd.
3. Please provide standard wastewater demand generation rates for various land uses (i.e., residential, commercial, etc.)  
The following link will provide the requested information.  
<http://www.lacsd.org/civicax/filebank/blobdload.aspx?blobid=2604>
4. What is the current service demand within the project area?  
The peak flow provided in the response of question no. 2 of this questionnaire reflects the current service demand of the immediate project area.
5. What is the maximum demand that your facilities could accommodate? Can the proposed project be served with existing facilities or would new or expanded facilities be necessary?  
Please refer to the response of question no. 2 of this questionnaire for the Madison Street Trunk Sewer's capacity. Based on the last peak flow measurement taken in 2011, there is 0.3 mgd of available capacity remaining to service the proposed project. Availability of sewer capacity depends upon project size and timing of connection to the sewerage service. Because there may be other developments in the area, the availability of sewer capacity should be verified as the project advances.
6. What is the long-term projected wastewater volume for the service area?  
Please contact the City of Torrance to obtain the projected growth forecast for the service area.
7. Do plans currently exist for either immediate or future expansion of your facilities?  
The capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are

incorporated into clean air plans, which are prepared by the South Coast and Antelope Valley Air Quality Management Districts in order to improve air quality in the South Coast and Mojave Desert Air Basins as mandated by the CAA. All expansions of Districts' facilities must be sized and service phased in a manner that will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG.

8. What contribution would this proposed project have on the cumulative wastewater conveyance and treatment demand, when considered in context with other developments in the area?

In order to determine the contribution the proposed project will have on the cumulative wastewater conveyance and treatment demand, you will need to estimate the volume of wastewater the project will generate. Please refer to the response of question no. 3 of this questionnaire to obtain this information.

9. Are any mitigation measures necessary to reduce the proposed project's impacts on service levels?

Mitigation measures related to the reduction of the proposed project's impacts on service levels are not required however; there are additional requirements when discharging directly to a Districts' Trunk Sewer. A 6-inch diameter or smaller direct connection to a Districts' trunk sewer requires a Trunk Sewer Connection Permit, issued by the Districts. An 8-inch diameter or larger direct connection to a Districts' trunk sewer requires submittal of Sewer Plans for review and approval by the Districts. For additional information, please contact the Districts' Engineering Counter at (562) 908-4288, extension 1205.

10. Does your department recommend standard criteria for assessing the significance of a proposed project's impacts in an EIR or other environmental impact documentation? If so, what are those criteria?

The Districts recommends obtaining a will serve letter to assess a proposed project's impacts. The letter provides information on available trunk sewer and treatment plant capacities for a proposed development within the Districts' service area and outlines any conditions required to obtain sewerage service. For information on how to obtain a will serve letter click on the following link: <http://www.lacsd.org/wastewater/willserveprogram.asp>

11. Will implementation of the proposed project cause service levels to drop below the current or future levels specified in question ten?

Please refer to the response of question no. 7 of this questionnaire.