



COUNTY OF LAKE
SPECIAL DISTRICTS ADMINISTRATION
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Mark Dellinger
Special Districts Administrator

CAPACITY ANALYSIS/HYDRAULIC MODEL POLICY


Special Districts maintains four wastewater treatment facilities and ten water systems. Each system is unique so far as when it was constructed, treatment methods and available capacity to serve new development.

The District requires that developers wishing to construct four single-family equivalent units or more, submit a capacity analysis to the District for review. Please note that in the area served by the **Southeast Regional Wastewater and Northwest Regional Treatment Facilities, the number of proposed single-family dwelling equivalent units that require the submittal of an analysis, is twenty.** The analysis is to be prepared by a licensed civil engineer and will examine water distribution, storage and treatment as well as sewer collection, pumping and treatment as is applicable to the project area. The purpose of the analysis is to identify deficiencies, (if any) in the system(s) from the project site to the treatment plant(s).

The developer will be required to reimburse the District for hours billed by Department of Public Works engineering staff and/or the District's engineering consultant for review of the Capacity Analysis. The developer will also be required to mitigate impacts to the collection and/or distribution system(s) specifically attributable to the project and as identified in the approved Capacity Analysis. Once approved, A Capacity Analysis shall remain in effect and valid for a period not to exceed two (2) years, unless an extension is granted by the Administrator.

Please note that for development in the area served by LACOSAN from Lower Lake to Clearlake Park, as well as from Beach Street to Paradise Valley, hydraulic models are available. The developer provides a project description, the information from which is "plugged into" the model and an analysis is provided to the developer for a fee. (revised 7/2/09)

Connections to all District maintained water and/or sewer systems will be made in accordance with the rules, regulations, policies, procedures and ordinances in effect at the time of connection application.



Special Districts Administrator



Date