

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS SEWER AREA STUDY CORRECTIONS LIST

_	INCOMPLETE REPORT ADDRESS or TR/PM/CUP NO. INSSING ITEMS PRIVATE CONTRACT (PC) NO.	-	☐ DESIGN CHECK☐ DETAIL CHECK☐ DIRECT CHECK			
ENGINEE	RING FIRM CHECKED BY	TEL. No.				
PROJECT	ENGINEER DATE					
TELEPHO	NE No. REVIEW NO.					
CSMD IND						
rechecl explana	lans have been checked and the necessary corrections, additions, and instructions are checked be ked until the correction list is returned showing either your check mark indicating the correction ation for each item that does not have your check mark. Make all corrections checked below. It is indicated in red on the attached check print(s).	has b	een made or a brie			
A. Prov	vide the following checked items:					
	Initial deposit of \$ 2,000.00 plan check fee for the initial review. Please be advised that there may be the cumulative time spent on this project.	oe add	itional fees based on			
	Copy of Sewer Maintenance Division (CSMD) index maps that cover the tributary area ending at entrance to the trunk sewer. Please leave the sewer manhole numbers intact on the index maps for areas that are within the boundaries of Unincorporated Los Angeles County.					
	An area map (the CSMD index maps may be used for this purpose) showing the following information: boundary of the tributary area; location of project (highlighted); topographic details including contour data; existing sewer lines with diameter and direction of flow indicated. You may superimpose zoning/land use and acreage information on the area map by color coding.					
	Copy of the LA County zoning map or City zoning map covering the entire tributary area in order to calculations for maximum allotment of discharge per subarea. If copies of the zoning maps are not zoning information on the area map and provide the following certification on the map: "A thorough zoning records from the County Department of Regional Planning/ City of has been co and is factually presented herewith as part of the sewer area study for TR/PM/CUP The invalidated should the total number of dwelling units increase, the density increases, or dwelling unidentified building restricted lots." The engineer's signature and wet stamp shall accompany this ce replace the required signature and wet stamp at the title page of the report.	availa inves nducte sewer its occ	ble, replicate the tigation of available ed by the undersigned area study shall be ur on previously			
	Include a table, similar in format to the attached sample table. Please use original manhole numbe index maps. Please use Kutter's Formula with n=0.013 (Graph S-C4 in PC Manual) to find the des segment.					
	Peak exit Q from the City of per a separate approved sewer area study. This corresponds on CSMD index map number on N/S/W/E of	onds to	manhole number			
	Calculations supporting all entries in the table.					
	Obtain outlet approval from the City of When outlet approvals are required, the applic stamp and signature on the area study with the notation "For Outlet Approval Only."	cant sh	nall obtain the city's			
	Obtain a "will serve letter" from the trunk agency indicating the availability of capacity to serve the pannexation into their jurisdiction.	roject	and if necessary its			
	Prior to area study approval, obtain tentative/exhibit map comments from Sewer Maintenance Divis facilities (such as pump stations, treatment plants, siphons, etc.).	ion for	non-gravity sewer			
	Backups for calculating acreages for each subarea.					
	Copy of tentative map and condition of approvals.					
	Copy of As-built plans from project site to trunk connection.					
	Copy of As-built plans for downstream analysis.					

SEWER AREA STUDY CORRECTIONS LIST (CONT.)

B. Corrections/Comments:		C. Include the following narrative items:			
	On all submitted maps, clearly delineate and highlight the boundary of the proposed development/project site.		Introduction		
	Highlight existing mainline sewer from project site to		Site Description		
	trunk line.		Project Description (e.g., number of lots, parks, schools, open space, etc.).		
	Outline the sewer segments that are overloaded and hence need to be upgraded.		Description of proposed sewer system (e.g., gravity, force main, range of sizes, slopes, etc.).		
	Indicate PC/CI plan number, pipe size, and slope along sewer mainline from project site to trunk line.		Description of existing sewer system		
	Delineate tributary area on maps.		Methodology used and list of references		
	Extend area study to topographic ridge line.		Sewer capacity analysis (Identification of impacts and potential overloads)		
	Color code subareas and land use zones.		Proposed mitigation if necessary		
Ш	Provide sewer flow rates and capacity checks between all MHS, at sewer confluences, subdivision and political		Conclusion		
	boundaries, and at critical sewer pipe size/slope locations.		D. Report will not be accepted for checking without the following:		
	Provide data in tabular format.		\$ balance of checking fee (refer to fee		
	Wet stamp and sign the report.		schedule as posted on LDD website)		
			Checkprint and comments.		
			Outlet approval from City of		
		<u></u> .			
	Additional	Correct	ions		
	ADDRESS OR TR/PM/CUP NO				
	PROJECT NO)	<u></u>		