

Master Plan of Drainage (MPD) Improvement Plan Submittal Checklist

300 N. Flower Street

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P	

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This form is for the first check of Master Plan of Drainage Improvement plan submittals. Separate submittals are required for tract and Regional Flood Control Facilities. Only complete submittals will be accepted for review. Check appropriate column and explain all negative and N/A responses below. (Answer all questions).

Facility Name <u>:</u>		
Engineering Company:	Date Submitted:	
Developer:		
Engineer Submitting Plans:		

- 1. Engineer submitting plans in person
- 2. Engineer's seal with expiration date/ Signature
- 3. Three sets of prints
- Plan check fee deposit/ Receipt No 4.
- 5. Hydrology
 - a. Two (2) sets of hydrology calculations
 - b. Two (2) sets of hydrology maps
 - c. Documentation of off-site runoff Q's
- Two (2) sets of hydraulic calculations 6.
- 7. Two (2) sets of structural calculations
- 8. Geotechnical soils report
- 9. Title sheet containing the following:
 - a. County Standard Title Sheet for MPD facility
 - b. Facility Name (if any) and designation (e.g. L02P32)
 - c. Construction limits
 - d. Reference to applicable Master Plan of Drainage
 - e. Maintained by description
 - f. Developer's name
 - g. Vicinity Map highlighting facility location
 - h. Location map to scale with legend
 - i. Index of sheets
 - j. Signature block for Subdivision Division
 - k. Facility Drawing Number (from Flood Control Division office)
 - I. Revision block
 - m. Utility names and contact telephone numbers
 - n. Bench mark and basis of bearing
 - o. Encroachment Permit Number (if applicable)

Yes	No	N/A	Initial

	p. Engineering Firm's Name				
10.	First Sheet following Title Sheet				
	a. Construction Notes				
	b. Quantities				
	c. General Notes for Master Plan Facilities				
	d. Details (if applicable)				
	e. Facility Designation and Drawing Number				
11.	Storm Drain Plans				
	A. Plan view with stationing				
	b. Table of Storm Drain Curve data				
	c. Profile with pipe size, D-load, slopes, elevations and length				
	shown				_
	d. Hydraulic grade line shown for all storm drains				
	e. Hydraulic data table for all storm drains				
	f. Easement widths shown for all storm drains				
	g. Construction notes				
	h. Facility Designation and Drawing number				
12.	Structure Calculations (if necessary)				
13.	Structure Sheets (if necessary)				
	a. Plan and Profile of Structure				
	b. All dimensions shown on plan and elevation views				
	c. Steel placement shown on plan and elevation views				
	d. Design loading and concrete design criteria shown				
14.	Explain all negative responses here:				
					-
					-
	Check Master Plan Storm Drain Plans Accepted []		•	[]	•
ાgr	ature of Plan Checker Reviewing Submittal:				
Date	e:				