

PLAN OF SERVICE SUMMARY

***** **NOTE TO APPLICANT:** To fill out this form, please ensure that you are utilizing the latest design guidelines, noted below: *****

- EMWD's "Water System Planning & Design" guidelines, Updated Feb 2006, and revised Sep 14, 2006
- EMWD's "Sanitary Sewer System Planning & Design" guidelines, Updated Feb 1993, and revised Sep 1, 2006

Applicant to complete Gray sections. EMWD to complete Yellow/White sections

I. PROJECT INFORMATION

POS - Work Order:		Conditional POS:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Plan Check - Work Order:		Project Name: ^(a)	ABC Project Condo's
Grid Partition:		Cross Streets:	North of Nuevo Road, West and North of Antelope Road
ID (W/S):			
Thomas Guide:	Page 778 D7, E7		

(a) Include TTM, TR, PM, SP, APN or other applicable number or name

II. WATER DEMAND AND SEWER FLOW ASSESSMENT

AREA DESCRIPTION	POTABLE LAND USE	AREA SIZE		WATER DEMAND PROJECTIONS			PEAK FACTOR		SEWER FLOW PROJECTIONS		
		AC	DU	(GAL/AC)	(GAL/EDU)	ADD	MDD	PKHR	(GAL/AC)	(GAL/EDU)	ADF
TR 33333	Med. Density Resident.	30	300	2000		60,000	1.5	2	1700		51,000
						0					0
						0					0
						0					0
						0					0
TOTAL (GPD)						60,000			TOTAL (GPD)		51,000
TOTAL (GPM)						42			TOTAL (GPM)		35
									PEAK FACTOR		2.50

AREA DESCRIPTION	IRRIGATION ^(b) LAND USE	AREA SIZE		WATER DEMAND ASSMT.		PEAK FACTOR		
		AC	DU	(GAL/AC)	(GAL/EDU)	ADD	MDD	PKHR
Landscape	Landscape	2		4000		8,000	2	
						0		
TOTAL (GAL)						8,000		
TOTAL (GPM)						6		

BOARD APPROVAL REQUIRED? Yes No

(b)

III. WATER SUPPLY

Source:

Capacity: Yes No

MAP SUBMITTED TO RALPH PHRANER FOR REVIEW/COMMENT?

IV. WATER PRESSURE ^(d)

Pressure Zone: 1627 HWL Pressure Conditions: High Low

Notes:

Include attachments (such as hydraulic calculations, maps, etc.) when necessary

(d)

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V. WATER TRANSMISSION

Nearest Pipeline Facility w/Capacity: 24" CML&C waterline in Evans Road

VI. WATER FACILITY REQUIREMENTS ^(e)

	Onsite/Offsite	Dia (in)	Length (lf) ^(f)	Location	Limits	Size needed by Project
Pipeline:	Offsite	12	1911	Evans Road	630' N. of Project Site to 350' of Ramona Expressway	8
Pipeline:	Offsite	18	1500	Eucalyptus Avenue	Redlands Blvd. to Theodore Street	18
Pipeline:						
	Onsite/Offsite	Size	Unit	Location		
Booster Plant:	Offsite	300gpm	3 pumps	230' N. of Project Site to 150' of Ramona Expressway		300 gpm
Storage Tank:						
Implementing facility:						
Notes:	Onsite facilities are private. Plan check engineer to verify the location of the water meter.					

Include attachments (such as hydraulic calculations, maps, etc.) when necessary

(e) Approximate lengths for planning purposes only

(f)

VII. SEWER TREATMENT

Location:

Capacity: Yes No

VIII. SEWER COLLECTION

Nearest Pipeline Facility w/Capacity: 15" sewer line in Evans Road

IX. SEWER FACILITY REQUIREMENTS ^(g)

	Onsite/Offsite	Dia (in)	Length (lf) ^(h)	Location	Limits	Size needed by Project
Pipeline:	Offsite	15	1542	Evans Road	630' N. of Project Site to 350' of Ramona Expressway	12
Pipeline:						
Pipeline:						
Pipeline:						
	Onsite/Offsite	Size (gpm)	Interim/Perm	Location		
Lift Station:						
Implementing facility:	8-inch sewer lateral to the East. One 15 - inch sewer lateral to the West to use future stub out connection for future park.					
Notes:	Onsite facilities are private. Sewer connections will be done separately.					

Include attachments (such as hydraulic calculations, maps, etc.) when necessary

(g) Approximate lengths for planning purposes only

(h) If interim, describe method of abandonment

(i)

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X. RECYCLED WATER TRANSMISSION

Nearest Pipeline Facility w/Capacity: 15 -inch in Winchester Ave.

XI. RECYCLED WATER FACILITY REQUIREMENTS ⁽ⁱ⁾

	Onsite/Offsite	Dia (in)	Length (lf) ^(k)	Location	Limits	Size needed by Project
Pipeline:	Offsite	8	1110	Evans Road	630' N. of Project Site to 350' of Ramona Expressway	8
Pipeline:						
Pipeline:						
Booster Plant:						
Storage Tank:						
Implementing facility:	12 inch recycled line in Dumas Dr. & PRV					
Notes:	Recycled Water Use Exhibit is required for this project. Recycled candidate.					

Include attachments (such as hydraulic calculations, maps, etc.) when necessary

(j) Approximate lengths for planning purposes only

(k) RWUE has it been completed: Yes No

Comments: _____

XII. FRONTAGE ^(l)

Water/Sewer	Description/General Location	Type	Length (lf)	\$ Amt/lf	Total
					\$0
					\$0
					\$0
					\$0

Estimated for budgetary purposes only

(l) Special Funding /

Agreement Area: Yes No

(If Yes) Name of Area: _____

Signature _____
(EMWD-FRONTAGE) Date _____

XIII. Fire Flow Demand

Has applicant received a fire flow letter or fire flow test by EMWD:

Yes Waiting for result Need to request

Did it meet the fire flow demand:

Yes No

Fire flow demand (GPM):

4000 (GPM)

Fire flow duration (HRS):

4 (HRS)

Have we received a copy of Fire Flow Conditions or onsite private calcs:

Yes No

Comment: Will be submitted during POS

Note: -Estimated for planning purposes (at a 20 psi residual pressure). Actual fire flow and duration will be established by the governing Fire Marshall.

XIV. COMMUNITY FACILITIES DISTRICT (CFD)

Is this project developer funded: Yes No

Is this project in a CFD: Yes No

If yes, who is the lead agency: EMWD Yes No

Other: City of Perris

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XV. FINANCIAL PARTICIPATION CHARGES ^(m)

S.O. by New Business Representative? Yes No *If 'Yes', applicable fees will be calculated through service application process*

XVI. ESTIMATE CONNECT FEES FOR APPLICANT BENEFIT

All connection fee's can be estimated via our EMWD website.
 Visit http://www.emwd.org/new_biz/construction_fee-schedule.html for our complete fee schedule.

XVII. TIME LIMITATION

The District reserves the right to re-condition this Plan of Service Summary after six (6) months of approval.

XVIII. ADDITIONAL NOTES

1)											
2)											

XIX. EMWD

Prepared By: DJP Consulting **Date** 1/12/2009
Reviewed By: _____
 (EMWD'S POS Engineer)
Supervisor initials: _____
 (EMWD'S Senior Engineer)
EMWD Approved Stamp, date and Intial: