Appendix G

2005 DWR UWMP
"Review For Completeness" Form

2005 Urban Water Management Plan "Review for Completeness" Form

For DWR Review Staff Use

Coordination with Appropriate Agencies — **(Water Code § 10620 (d)(1)(2))**

Yes

[X] Participated in area, regional, watershed or basin wide plan — Sec 1.0 Pg 1-1 — Reference & Page Number

Name of plan IEUA 2005 UWMP — Lead Agency IEUA — Sec 1.2, Pg 1-2

[X] Describe the coordination of the plan preparation and anticipated benefits. — Section 1.2 Pg. 1-3

Table 1
Coordination with Appropriate Agencies

Check at least one box on each row	Participated in developing the plan	Commented on the draft	Attended public meetings	Was contacted for assistance	Was sent a copy of the draft plan	Was sent a notice of intention to adopt	Not Involved / No Information
Other water suppliers							
Water management agencies	Refer to Table 1-3 Pg. 1-12						
Relevant public agencies							
Other							
Other							

Describe resource maximization / import minimization plan — **(Water Code §10620 (f))**

[X] Describe how water management tools / options maximize resources & minimize need to import water — Sec 3.4, Pg 3-14

Plan Updated in Years Ending in Five and Zero — **(Water Code § 10621(a))**

[X] Date updated and adopted plan received 16-Nov-05 — Section 12.1 Pg. 12-1

City and County Notification and Participation — **(Water Code § 10621(b))**

[X] Notify any city or county within service area of UWMP of plan review & revision — Appendix E

[X] Consult and obtain comments from cities and counties within service area — Table 1-3 Pg. 1-12

Service Area Information — **Water Code § 10631 (a))**

[X] Include current and projected population — Sec 2.1, Pg 2-1

[X] Population projections were based on data from state, regional or local agency — Sec 2, Fg. 2-6, Pg 2-4, Tbl 2-6

Table 2 Population - Current and Projected						
	2005	2010	2015	2020	2025	2030 - opt
Service Area Population						

X	Describe climate characteristics that affect water management	Sec 1.5, Page 1-4
X	Describe other demographic factors affecting water management	Sec 1.5, Table 1-1

Table 3 Climate						
	January	February	March	April	May	June
Standard Average ETo						
Average Rainfall		Refer to Table 1-1, Page 1-5				
Average Temperature						

Table 3 (continued) Climate							
	July	August	September	October	November	December	Annual
Average ETo							
Average Rainfall							
Average Temperature							

Water Sources **(Water Code § 10631 (b))**

X	Identify existing and planned water supply sou	Tbl 3-1 Pg. 3-3 & Tbl 3-8 Pg. 3-15
X	Provide current water supply quantities	Tbl 3-1 Pg. 3-3 & Tbl 3-8 Pg. 3-15
X	Provide planned water supply quantities	Sc 3.6 Tbl 3-14 Pg. 3-21

Table 4 Current and Planned Water Supplies - AFY						
Water Supply Sources	2005	2010	2015	2020	2025	2030 - opt
Water purchased from:						
U.S. Bureau of Reclamation						
Department of Water Resources						
Arcade Water District						
Calleguas Municipal Water District						
Castaic Lake Water Agency						
Central Basin Municipal Water District						

Chino Basin Municipal Water District						
Coastal Municipal Water District						
Contra Costa Water District		Refer to Table 3-8 Page 3-15				
Eastern Municipal Water District						
Foothill Municipal Water District						
Humboldt Bay Municipal Water District						
Inland Empire Utilities Agency						
Joint Regional Water Supply System						
Kern County Water Agency						
Metropolitan Water District of Southern Ca						
Municipal Water District of Orange County						
North of The River Municipal Water Distric						
Placer County Water Agency						
Sacramento County Water Management Di						
San Diego County Water Authority						
San Francisco City of						
San Juan Water District						
San Luis Obispo County						
Santa Clara Valley Water District						
Solano County Water Agency						
Sonoma County Water Agency						
Stockton East Water District						
Tehachapi-Cummings County Water Distri						
Three Valleys Municipal Utility District						
Upper San Gabriel Valley Municipal Water						
Water Facilities Authority						
West Basin Municipal Water District						
Western Municipal Water Dist of Riverside						
Zone 7						
Other Wholesaler 1 (enter agency name)						
Other Wholesaler 2 (enter agency name)						
Other Wholesaler 3 (enter agency name)						
Supplier produced groundwater						
Supplier surface diversions						
Transfers in or out						
Exchanges In or out						
Recycled Water (projected use)						
Desalination[1]						
Other						
Other						
Total						

[1] Groundwater recovery - Desalters I, II & III

If Groundwater identified as existing or planned source			(Water Code §10631 (b)(1-4))
X	Has management plan	***OBMP***	Chp 6, Sc 6.4, Page 6-10
X	Attached management plan (b)(1)	***OBMP PH I RPT***	Appendix K
X	Description of basin(s) (b)(2)		Chp 6, Sec 6.4, Page 6-8
X	Basin is adjudicated		Chp 6, Sec 6.4, Page 6-8
X	If adjudicated, attached order or decree (b)(2)		Appendix L
X	Quantified amount of legal pumping right (b)(2)		Chp 6, Sec 6.4, Page 6-8

Table 5
Groundwater Pumping Rights - AF Year

Basin Name	Pumping Right - AFY
Chino Groundwater Basin	
Total	0

Refer to Sec 6.4 Page 6-8

X	DWR identified, or projected to be, in overdraft (b)(2)	Chp 6 Sc. 6.5 Pg. 6-12
X	Plan to eliminate overdraft (b)(2)	Chp 6 Sc. 6.5 Pg. 6-12
X	Analysis of location, amount & sufficiency, last five years (b)(3)	Chp 3, Tbl 3-1 Pg. 3-3
X	Analysis of location & amount projected, 20 years (b)(4)	Chp 3, Tbl 3-9 Pg. 3-16

Table 6
Amount of Groundwater pumped - AFY

Basin Name (s)	2000	2001	2002	2003	2004
Chino Groundwater Basin		Refer to Table 3-1			
% of Total Water Supply*					

*Total water percentage arrived at by dividing safe yield 140,000 afy groundwater by total water used.

Table 7
Amount of Groundwater projected to be pumped - AFY

Basin Name(s)	2010	2015	2020	2025	2030 - opt
	Refer to Table 3-16				
% of Total Water Supply**					

**Total water percentage arrived at by dividing total groundwater by total water used Table 3.3.

Reliability of Supply		(Water Code §10631 (c) (1-3)
X	Describes the reliability of the water supply and vulnerability to seasonal or climatic shortage	Chap 10, Sec10-1, Page 10-12

Table 8 Supply Reliability - AF Year					
		Multiple Dry Water Years			
Average / Normal Water Year	Single Dry Water Year	Year 1	Year 2	Year 3	Year 4
% of Normal*					

*Average calculated by summation of the percentage of water resources and dividing by 4.

Table 9 Basis of Water Year Data		
Water Year Type	Base Year(s)	
Average Water Year	FY 2004	Chp 10, Tbl 10.2
Single-Dry Water Year	1977*	Chp 10, Tbl 10.2
Multiple-Dry Water Years	1990-1992*	Chp 10, Tbl 10.2

Reference & Page Number

*From Report on Metropolitan's Water Supplies. A Blueprint for Water Reliability, March 25, 2003, page 10

Water Sources Not Available on a Consistent Basis **(Water Code §10631 (c))**

X	Describe the reliability of the water supply due to seasonal or climatic shortages	Chp 10 Sc. 10.1	Reference & Page Number
X	Describe the vulnerability of the water supply to seasonal or climatic shortages	Chp 10 Sc. 10.1	
X	No unreliable sources	Chp 10 Sc. 10.1	

Table 10 Factors resulting in inconsistency of supply				
Name of supply	Legal	Environ-mental	Water Quality	Climatic
Refer to Tables in Chap 10, Sec 10-1				

X	Describe plans to supplement or replace inconsistent sources with alternative sources or DMMs	Chp 10 Sc. 10.3	Reference & Page Number
X	No inconsistent sources	Chp 10 Sc. 10.1	

Transfer or Exchange Opportunities **(Water Code §10631 (d))**

X	Describe short term and long term exchange or transfer opportunities	Chp 10 Sc. 10.2	Reference & Page Number
X	No transfer opportunities	Chp 10 sc. 10.3	

Table11 Transfer and Exchange Opportunities - AF Year					
Transfer Agency	**Transfer or Exchange**	**Short term**	**Proposed Quantities**	**Long term**	**Proposed Quantities**
Total			0		0

Water Use Provisions **(Water Code §10631 (e)(1)(2))**

X	Quantify past water use by sector	Table 2-3 pg. 2-10
X	Quantify current water use by sector	Table 2-3 pg. 2-10
X	Project future water use by sector	Appendix V

TABLE 12 - Past, Current and Projected Water Deliveries*								
	2000				2005			
	metered		unmetered		metered		unmetered	
Water Use Sectors	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY
Single family								
Multi-family								
Municipal & Industrial								
Agriculture								
other								
Total	0	0	0	0	0	0	0	0

TABLE12 (continued) - Past, Current and Projected Water Deliveries*								
	2015				2020			
	metered		unmetered		metered		unmetered	
Water Use Sectors	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY
Single family								
Multi-family								
Municipal & Industrial								
Agriculture								
other								
Total	0	0	0	0	0	0	0	0

***Indicates demands without conservation**

X	Identify and quantify sales to other agencies	Chp 10 Sc. 10.3	Reference & Page Number
X	No sales to other agencies	Sc. 1.6 Pg. 1-5	Reference & Page Number

Table 13 Sales to Other Agencies - AF Year							
Water Distributed	**2000**	**2005**	**2010**	**2015**	**2020**	**2025**	**2030 - opt**
Interagency exchange and sales	***IEUA has no sales to other agencies. Tranfers or sales between***						
name of agency	***retail agencies are determnined at time of sale.***						
name of agency							
Total	0	0	0	0	0	0	0

[X] Identify and quantify additional water uses — Tbl 3-8 Pg. 3-15 — Reference & Page Number

Chap. #3, Res & Non-Res production vs.. Metered sales estimate

Table 14 Additional Water Uses and Losses - AF Year							
Water Use	**2000**	**2005**	**2010**	**2015**	**2020**	**2025**	**2030 - opt**
Saline barriers							
Groundwater recharge: Imported Water							
Conjunctive use: Imported Water	Refer to Chapter 3, Table 3-8 , Page 3-15						
Recycled							
other (define): Recharged Storm water							
Unaccounted-for system losses							
Total	0	0	0	0	0	0	0

Table 15 Total Water Use - AF Year							
Water Use	**2000**	**2005**	**2010**	**2015**	**2020**	**2025**	**2030 - opt**
Total of Tables 12, 13, 14	0	0	0	0	0	0	0

2005 Urban Water Management Plan "Review of DMMs for Completeness" Form **(Water Code §10631 (f)**

(Water Code §10631 (f) & (g), the 2005 Urban Water Management Plan "Review of DMMs for Completeness" Form is found on Sheet 2

Planned Water Supply Projects and Programs, including non-implemented DMMs **(Water Code §10631 (g))**

[X]	No future water supply projects or programs and no non-implemented / not scheduled DMMs	Sc. 3.1 Pg. 3-2	Reference & Page Number
[X]	Cost-Benefit includes economic and non-economic factors (environmental, social, health, customer impact, and technological factors)	Appendix B	
[X]	Cost-Benefit analysis includes total benefits and total costs	Appendix B	
[X]	Identifies funding available for Projects with higher per-unit-cost than DMMs	Appendix B	
[X]	Identifies Suppliers' legal authority to implement DMMs, efforts to implement the measures and efforts to identify cost share partners	Appendix B	

Table 16 Evaluation of unit cost of water resulting from non-implemented / non-scheduled DMMs and planned water supply project and programs	
Non-implemented & Not Scheduled DMM / Planned Water Supply Projects (Name)	**Per-AF Cost ($)**
BMP Activity Report, in-lieu of DMMs, see Appendix B	

Planned Water Supply Projects and Programs **(Water Code §10631 (h))**

[ ]	No future water supply projects or programs	
[X]	Detailed description of expected future supply projects & programs	Chp 6,Sc 6.5 T6-3
[X]	Timeline for each proposed project	Chp 6,Sc 6.5 T6-3
[X]	Quantification of each projects normal yield (AFY)	Tbl 5-1 Pg. 5-3
[X]	Quantification of each projects single dry-year yield (AFY)	Tbl 5-1 Pg. 5-3
[X]	Quantification of each projects multiple dry-year yield (AFY)	Tbl 5-1 Pg. 5-3

Table 17
Future Water Supply Projects

Project Name	Projected Start Date	Projected Completion Date	Normal-year AF to agency	Single-dry year yield AF	Multiple-Dry-Year 1 AF	Multiple-Dry-Year 2 AF	Multiple-Dry-Year 3 AF
Groundwater Monitoring wells & Lysimeters							
Recycled Water Turnouts to Ely Basins and Turner Basins							
Chino Basin Recharge Fac. Improvements (25% enhance recharge)							
SCADA System Expansion (enhancement of operations)							
MWD Turnouts (IW) to Victoria & San Sevaine Basins (68%* reduction)							
MWD Turnout (IW) to 8th Street & Ely Basins (68%* reduction)							
			0	0	0	0	0

*See Chap. 10, Tables 10-10 through 10-19

Opportunities for development of desalinated water **(Water Code §10631 (i))**

[X] Describes opportunities for development of desalinated water, including, but not limited to, ocean water, brackish water, and groundwater, as a long-term suppl

Table 18 Opportunities for desalinated water		
Sources of Water	**Check if yes**	
Ocean Water		
Brackish ocean water		
Brackish groundwater - Desalters (RO)	**Yes**	Chap. 7, Sec. 7.2
other - Well head Treatment	**Yes**	Chap. 7, Sec. 7.2
other		

District is a CUWCC signatory **(Water Code § 10631 (j))**

Urban suppliers that are California Urban Water Conservation Council members may submit the annual reports identifying water demand management measures currently being implemented, or scheduled for implementation, to satisfy the requirements of subdivisions (f) and (g). The supplier's CUWCC Best Management Practices Report should be attached to the UWMP.

X	Agency is a CUWCC member	Appendix B	Reference & Page Number
X	2003-04 annual updates are attached to plan	Appendix B	Reference & Page Number
X	Both annual updates are considered completed by CUWCC website	Appendix B	Reference & Page Number

If Supplier receives or projects receiving water from a wholesale supplier **(Water Code §10631 (k))**

Yes

X	Agency receives, or projects receiving, wholesale water	Sc 3.3 Pg. 3-11	Reference & Page Number
X	Agency provided written demand projections to wholesaler, 20 years	Appendix H	Reference & Page Number

Source B&V / CBWM

Table 19 Agency demand projections provided to wholesale suppliers - AFY					
Wholesaler	**2010**	**2015**	**2020**	**2025**	**2030 - opt**
MWD of Southern California					
	Refer to Appendix H				

X **Wholesaler provided written water availability projections, by source, to agency, 20 ye** Appendix C Reference & Page Number

(if agency served by more than one wholesaler, duplicate this table and provide the source availability for each wholesaler)

Table 20 Wholesaler identified & quantified the existing and planned sources of water- AFY					
Wholesaler sources	**2010**	**2015**	**2020**	**2025**	**2030 - opt**
MWD of Southern California	**Refer to Appendix C**				

X **Reliability of wholesale supply provided in writing by wholesale agency** Appendix C Reference & Page Number

(if agency served by more than one wholesaler, duplicate this table and provide the source availability for each wholesaler)

Table 21 Wholesale Supply Reliability - % of normal AFY					
	Multiple Dry Water Years				
Wholesaler sources	**Single Dry**	**Year 1**	**Year 2**	**Year 3**	**Year 4**
MWD of Southern California					
	Refer to Appendix C				

Table 22 Factors resulting in inconsistency of wholesaler's supply				
Name of supply	**Legal**	**Environment**	**Water Quality**	**Climatic**

Water Shortage Contingency Plan Section **(Water Code § 10632)**

Stages of Action **(Water Code § 10632 (a))**

X	Provide stages of action	Chap. 8, Sec. 8.1 Pg. 8-1
X	Provide the water supply conditions for each stage	Chap. 8, Tbl. 8.1,2&3 Pg. 8.1 - 8-3
X	Includes plan for 50 percent supply shortage	Chap. 8, Sec. 8.3 Pg. 8-7

Table 23 Water Supply Shortage Stages and Conditions RATIONING STAGES					
Stage No.	Water Supply Conditions				% Shortage*
	Refer to Chap 8, Sec 8.2, Table 8-3, Page 8-3				

Three-Year Minimum Water Supply **(Water Code §10632 (b))**

X	Identifies driest 3-year period	Chap. 10, Tbl. 10.1 Reference & Page Number
X	Minimum water supply available by source for the next three years	Chap. 10, Sec. 10.1 Reference & Page Number

Table 24 Three-Year Estimated Minimum Water Supply - AF Year				
Source**	**Normal**	**Year 1**	**Year 2**	**Year 3**
Groundwater (pump)				
Desalter GW (pump & treat)	**Refer to Table 10-1 on Page 10-1**			
Recycled water				
Surface Water (Q from OBMP)				
Imported Water				
Total	0	0	0	0

*Note: If reporting after 2005, please change the column headers (Year 1, 2, & 3) to the appropriate years

AF Taken from Tbl. 3-3 & calculated using % Tbl. 10.1

Preparation for catastrophic water supply interruption **(Water Code §10632 (c))**

X	Provided catastrophic supply interruption plan	Sc 8.3 Pg. 8-7 Reference & Page Number

Table 25 Preparation Actions for a Catastrophe	
Possible Catastrophe	**Check if Discussed**
Regional power outage	
Earthquake	
Other: Emergency shutdown of Rialto Pipeline June 2004	Sec. 10.3, Page 10-13

Prohibitions **(Water Code § 10632 (d))**

[X] List the mandatory prohibitions against specific water use practices during water shortages Chap. 8, Sc. 8.2 Pg. 8-3
Chap. 8, Tbl. 8.6 Pg. 8-6

Table 26 Mandatory Prohibitions	
Examples of Prohibitions	**Stage When Prohibition Becomes Mandatory**
Using potable water for street washing	Drought[1]
Washing of vehicles withou shut-off nozzle	Drought[1]
Water runoff into gutters/mismannaged irrigation	Drought[1]
Non-recycling fountains/lakes/ponds restrictions	Drought[1]
Unsolicited water service in eating/drinking estab.	Drought[1]
Use of fire hydrants limited to fire fighting activites	Drought[3]
Failure to repair leaks within 48-72 hours	Drought[1]
New landscaping restrictions	Drought[2]
New turf/maximum allowable turf restrictions	Drought[2]
New pool or spa construction &/or filling restrictions	Drought[2]
Irrigation of golf courses & water dependent Indust.	Drought[2]
Watering limited to prescribed times	Drought[2]
Watering limited to prescribed days	Drought[1]
Additional dwelling construction prohibited	Drought[4]
Watering of turf or landscape by bucket only	Drought[3]

Drought[1] = moderate; Drought[2] = high; Drought[3] = severe; Drought[4] = emergency

Consumption Reduction Methods **(Water Code § 10632 (e))**

[X] **List the consumption reduction methods the water supplier will use to reduce water use in the most restrictive stages with up to a 50% reduction.** Chap. 8, Tbl. 8.3 Pg. 8-3

Table 27 Consumption Reduction Methods				
Consumption Reduction Methods	**Stage When Method Takes Effect**	**Projected Reduction (%)**	**Normal Available AFY**	**Projected Reduction / Increase**
Reduce imported water replenishment				
Increase groundwater pumping				
Increase groundwater recharge w/ recycled water				
Dust control w/recycled water only	**Refer to Chap 8, Table 8.3, Page 8-3**			
Landscape irrigation w/recycled water only				
MWD call on Dry Year Yield				
Water bill surcharge/fine				
Potable water use curtailments				
Meter flow restricting devices				

[1]Dependent on rate of development of area-wide IEUA Regional Recycled Water Distribution System

[2]Total available recycled water available after satisfying other commitments

Penalties **(Water Code § 10632 (f))**

[X] List excessive use penalties or charges for excessive use — Chap. 8, Tbl. 8.3,4&5

Table 28 Penalties and Charges	
Penalties or Charges	**Stage When Penalty Takes**
Penalty for excess use	Severe
Charge for excess use	Severe

Revenue and Expenditure Impacts **(Water Code § 10632 (g))**

[X] Describe how actions and conditions impact revenues — Chap. 8, Sec.8.2 Tbl. 8.5

[X] Describe how actions and conditions impact expenditures — Chap. 8, Sec.8.2 Tbl. 8.5

[X] Describe measures to overcome the revenue and expenditure impacts — Sc. 8.2 Pg. 8-3

Table 29 Proposed measures to overcome revenue impacts	
Names of measures	**Check if Discussed**
Rate adjustment	
Development of reserves	

Table 30 Proposed measures to overcome expenditure impacts	
Names of measures	**Check if Discussed**
Water bill surcharge/fine	√
Flow restricting device, locking or removal of meter, shutdown	√
Prosecution	√

Water Shortage Contingency Ordinance/Resolution **(Water Code § 10632 (h))**

[X] Attach a copy of the draft water shortage contingency resolution or ordinance. Sc 8.2 Pg. 8-3 App. Q

Reduction Measuring Mechanism **(Water Code § 10632 (i))**

[X] Provided mechanisms for determining actual reductions Tbl 8-6 Pg. 8-6 Reference & Page Number

Table 31 Water Use Monitoring Mechanisms	
Mechanisms for determining actual	**Type data expected (pop-up?)**

Recycling Plan Agency Coordination **Water Code § 10633**

[X] **Describe the coordination of the recycling plan preparation information to the extent a** Chap. 5, Sc.5.1,2 P Reference & Page Number

Table 32 Participating agencies	
	participated
Water agencies	
Wastewater agencies	
Groundwater agencies	
Planning Agencies	

Wastewater System Description **(Water Code § 10633 (a))**

[X] Describe the wastewater collection and treatment systems in the supplier's service area Chap. 5, Sec.5.1 thru 4 Pg. 5-10

[X] Quantify the volume of wastewater collected and treated Chap. 5, Sec.5.4 Tbl .5.2

Table 33 Wastewater Collection and Treatment - AF Year							
Type of Wastewater	**2000**	**2005**	**2010**	**2020**	**Ult. Design**	**2025**	**2030 - opt**
Wastewater collected & treated in service							
Volume that meets recycled water standard							

Wastewater Disposal and Recycled Water Uses (Water Code § 10633 (a - d))

X	Describes methods of wastewater disposal	Chap. 5, Sc.5.4 Pg. 5-7
X	Describe the current type, place and use of recycled water	Chap. 5, Sc.5.6 Tbl.5.4-5 Pg. 5-15
	None	
X	Describe and quantify potential uses of recycled water	Chap. 5, Sec.5.5 thru 9, Tbl. 5.6 Pg. 5-11 & 5-18

Table 34 Disposal of wastewater (non-recycled) AF Year							
Method of disposal	**Treatment Level**	**2005**	**2010**	**2020**	**Ult. Design**	**2025**	**2030 - opt**
Total		0	0	0	0	0	0

Chap. 5, Sc.5.7-9 Tbl.5.8 Reference & Page Number

Table 35 Recycled Water Uses - Actual and Potential (AFY)							
User type	**Treatment Level**	**2005**	**2010**	**2015**	**2020**	**2025**	**2030 - opt**
Agriculture							
Municipal / Landscape							
Wildlife Habitat - Prado							
Wetlands							
Industrial							
Groundwater Recharge							
Total		0	0	0	0	0	NA

X	Determination of technical and economic feasibility of serving the potential uses	Chap. 5, Sc.5.7 Pg. 5-19

Projected Uses of Recycled Water (Water Code § 10633 (e))

X	Projected use of recycled water, 20 years	Chap. 5, Sc.5.6 Tbl.5.7 Pg. 5-18

Table 36 Projected Future Use of Recycled Water in Service Area - AF Year					
	2010	**2015**	**2020**	**2025**	**2030 - opt**
Projected use of Recycled Water	**Refer to Table 5-6, Page 5-18**				

X	Compare UWMP 2000 projections with UWMP 2005 actual	(§ 10633 (e))	Chap. 5, Sec. 5.6 & Tbl. 5.7 Pg. 5-15 & 5-18
X	None		

Table 37 Recycled Water Uses - 2000 Projection compared with 2005 actual - AFY		
User type	**2000 Projection for 2005**	**2005 actual use**
Agriculture		
Municipal		
Industrial	**Refer to Table 5-5, Page 5-15**	
Recharge		
Total	0	0

Plan to Optimize Use of Recycled Water **(Water Code § 10633 (f))**

[X] Describe actions that might be taken to encourage recycled water uses — Chap. 5, Sc.5.8

[X] Describe projected results of these actions in terms of acre-feet of recycled water used per — Chap. 5, Sc.5.8 Pg. 5-20

Table 38 Methods to Encourage Recycled Water Use					
	AF of use projected to result from this action				
Financial Incentives / Actions	**2010**	**2015**	**2020**	**2025**	**2030 - opt**
Total	0	0	0	0	0

[X] Provide a recycled water use optimization plan which includes actions to facilitate the use of recycled water (dual distribution systems, promote recirculating uses) — Chap. 3, Sec. 3.5 & Tbl.3.4 Pg. 3-17

Water quality impacts on availability of supply **(Water Code §10634)**

[X] Discusses water quality impacts (by source) upon water management strategies and supply — Chap. 9, Sec. 9.5 Pg. 9-20

[X] No water quality impacts projected — Chap. 9, Sec. 9.5 Pg. 9-20

Table 39 Current & projected water supply changes due to water quality - percentage							
water source	**2005**	**2010**	**2015**	**2020**	**2025**	**2030 - opt**	
Groundwater - Desalters						NA	
Point source cleanup						NA	
						NA	

Supply and Demand Comparison to 20 Years (Water Code § 10635 (a))

[X] Compare the projected normal water supply to projected normal water use over the next 20 years, in 5-year increments.

Chap. 10, Sec.10.1 & Tbls. 10-3 - 5 Pg. 10-2 - 3

Table 40 Projected Normal Water Supply - AF Year					
	2010	2015	2020	2025	2030 - opt
Supply					
% of year 2005					

Table 41 Projected Normal Water Demand - AF Year					
	2010	2015	2020	2025	2030 - opt
Demand					
% of year 2005					

Table 42 Projected Supply and Demand Comparison - AF Year					
	2010	2015	2020	2025	2030 - opt
Supply totals					
Demand totals					
Difference					
Difference as % of Supply					
Difference as % of Demand					

Supply and Demand Comparison: Single-dry Year Scenario (Water Code § 10635 (a))

[X] Compare the projected single-dry year water supply to projected single-dry year water use over the next 20 years, in 5-year increments.

Chap. 10, Sc.10.1&Tbls 10-3, 10-7 & 10-8 Pg. 10-2, 10-5 & 10-6

Table 43a Projected Normal Year Water Supply - AF Year					
Supply	2010	2015	2020	2025	2030 - opt
Groundwater					
Recycled Water					
Surface Water					
Imported Water					
Total					

Table 43b Projected single dry year Water Supply - AF Year					
Supply	2010	2015	2020	2025	2030 - opt
Groundwater					
Recycled Water					
Surface Water					
Imported Water					
Total					
% of projected normal					

Table 44 Projected single dry year Water Demand - AF Year					
	2010	2015	2020	2025	2030 - opt
Demand					
% of projected normal					

Table 45 Projected single dry year Supply and Demand Comparison - AF Year					
	2010	2015	2020	2025	2030 - opt
Supply totals					
Demand totals					
Difference					
Difference as % of Supply					
Difference as % of Demand					

Supply and Demand Comparison: Multiple-dry Year Scenario **(Water Code § 10635 (a))**

[X] Project a multiple-dry year period (as identified in Table 9) occurring between 2006-2010 and compare projected supply and demand during those years

Chap. 10, Sc.10.1&Tbls 10-10 - 12 Pg. 10-8

Table 46 Projected supply during multiple dry year period ending in 2010 - AF Year					
	2006	2007	2008	2009	2010
Supply 2005 =					
% of projected normal					

Table 47 Projected demand multiple dry year period ending in 2010 - AFY					
	2006	2007	2008	2009	2010
Demand					
% of projected normal					

Table 48 Projected Supply and Demand Comparison during multiple dry year period ending in 2010- AF Year					
	2006	2007	2008	2009	2010
Supply totals					
Demand totals					
Difference					
Difference as % of Supply					
Difference as % of Demand					

[X] Project a multiple-dry year period (as identified in Table 9) occurring between 2011-2015 and compare projected supply and demand during those years

Chap. 10, Sec.10.1 & Tbls 10-13 - 15 Pg. 10-9

Table 49 Projected supply during multiple dry year period ending in 2015 - AF Year					
	2011	2012	2013	2014	2015
Supply					
% of projected normal					

Table 50 Projected demand multiple dry year period ending in 2015 - AFY					
	2011	2012	2013	2014	2015
Demand					
% of projected normal					

Table 51 Projected Supply and Demand Comparison during multiple dry year period ending in 2015- AF Year					
	2011	2012	2013	2014	2015
Supply totals					
Demand totals					
Difference					
Difference as % of Supply					
Difference as % of Demand					

[X] Project a multiple-dry year period (as identified in Table 9) occurring between 2016-2020 and compare projected supply and demand during those years

Chap. 10, Sc.10.1&Tbls 10-16 - 18 Pg. 10-10

Table 52 Projected supply during multiple dry year period ending in 2020 - AF Year					
	2016	2017	2018	2019	2020
Supply					
% of projected normal					

Table 53 Projected demand multiple dry year period ending in 2020 - AFY					
	2016	2017	2018	2019	2020
Demand					
% of projected normal					

Table 54 Projected Supply and Demand Comparison during multiple dry year period ending in 2020- AF Year					
	2016	2017	2018	2019	2020
Supply totals					
Demand totals					
Difference					
Difference as % of Supply					
Difference as % of Demand					

[X] Project a multiple-dry year period (as identified in Table 9) occurring between 2021-2025 and compare projected supply and demand during those years

Chap. 10, Sc.10.1&Tbls 10-19 - 21 Pg. 10-11

Table 55 Projected supply during multiple dry year period ending in 2025 - AF Year					
	2021	2022	2023	2024	2025
Supply					
% of projected normal					

Table 56 Projected demand multiple dry year period ending in 2025 - AFY					
	2021	2022	2023	2024	2025
Demand					
% of projected normal					

Table 57 Projected Supply and Demand Comparison during multiple dry year period ending in 2025- AF Year					
	2021	2022	2023	2024	2025
Supply totals					
Demand totals					
Difference					
Difference as % of Supply					
Difference as % of Demand					

Provision of Water Service Reliability section to cities/counties within service area		**(Water Code § 10635(b))**
X	Provided Water Service Reliability section of UWMP to cities and counties within which it provides water supplies within 60 days of UWMP submission to DWR	Appendix E Sec. 12.1 Pg. 12-1

Does the Plan Include Public Participation and Plan Adoption		**(Water Code § 10642)**
X	Attach a copy of adoption resolution	Appendix F
X	Encourage involvement of social, cultural & economic community groups	Appendix F
X	Plan available for public inspection	Appendix F
X	Provide proof of public hearing	Appendix F
X	Provided meeting notice to local governments	Appendix F

Review of implementation of 2000 UWMP		**(Water Code § 10643)**
X	Reviewed implementation plan and schedule of 2000 UWMP	Sec. 12.2 Pg. 12-2 & 12-3
X	Implemented in accordance with the schedule set forth in plan	Sec. 12.2 Pg. 12-2 & 12-3
X	2000 UWMP not required	Sec. 12.2 Pg. 12-2 & 12-3

Provision of 2005 UWMP to local governments		**(Water Code § 10644 (a))**
X	Provide 2005 UWMP to DWR, and cities and counties within 30 days of adoption	Appendix F Sec. 12.1 Pg. 12-1

Does the plan or correspondence accompanying it show where it is available for public review		**(Water Code § 10645)**
X	Does UWMP or correspondence accompanying it show where it is available for public review	Appendix E