

**2005 Urban Water Management Plan "Review for Completeness" Form**  
**City of El Paso Robles**

**Coordination with Appropriate Agencies**

**(Water Code § 10620 (d)(1)(2))**

Yes

Participated in area, regional, watershed or basin wide plan  
 Name of plan \_\_\_\_\_ Lead Agency \_\_\_\_\_

N/A Reference & Pa

N/A

Describe the coordination of the plan preparation and anticipated benefits.

pg 3 / Tab 1 Reference & Pa

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
AMWC, TCSD & SMCS					x	
CRWQCB					x	
SLOC & PRCC					x	
City of Atascadero					x	
PRIOR					x	

**Describe resource maximization / import minimization plan**

**(Water Code §10620 (f))**

Describe how water management tools / options maximize resources & minimize need to import water

pg 16 - 21 Reference & Pa

**Plan Updated in Years Ending in Five and Zero**

**(Water Code § 10621(a))**

Date updated and adopted plan received 1-Jul-08 (enter date)

Appx A Reference & Pa

**City and County Notification and Participation**

**(Water Code § 10621(b))**

Notify any city or county within service area of UWMP of plan review & revision

pg 3 Reference & Pa

Consult and obtain comments from cities and counties within service area

pg 3 Reference & Pa

**Service Area Information**

**Water Code § 10631 (a))**

Include current and projected population

Pg 7 / Tab 3 Reference & Pa

Population projections were based on data from state, regional or local agency

pg 7 Reference & Pa

Table 2 Population - Current and Projected						
	2005	2010	2015	2020	2025	2030 - opt
<b>Service Area Population</b>	27,361	30,811	34,697	39,073	44,000	

Describe climate characteristics that affect water management

pg 6 / Tab 2 Reference & Pa

Describe other demographic factors affecting water management

pg 6 - 7 Reference & Pa

Table 3 Climate						
	January	February	March	April	May	June
Standard Average ETo	2.21	2.5	3.8	5.08	5.7	6.19
Average Rainfall	3.21	2.91	2.33	1.09	0.31	0.03
Average Temperature	47	50.2	53.2	57	62.1	67.2

Table 3 (continued) Climate						
	July	August	September	October	November	December
Average ETo	6.43	6.09	4.87	4.09	2.89	2.28
Average Rainfall	0.02	0.05	0.23	0.63	1.45	2.31
Average Temperature	71.8	71.4	68.4	61.5	52.5	47

**Water Sources**

**(Water Code § 10631 (b))**

<input checked="" type="checkbox"/>	Identify existing and planned water supply sources	pg 10 - 13	Reference & Pa
<input checked="" type="checkbox"/>	Provide current water supply quantities	Tab 13	Reference & Pa
<input checked="" type="checkbox"/>	Provide planned water supply quantities	Tab 13	Reference & Pa

Table 4 Current and Planned Water Supplies - AFY					
Water Supply Sources	2005	2010	2015	2020	2025
Salinas River Underflow	4,558	4,600	4,600	4,600	4,600
Supplier produced groundwater	2,856	930	2,856	2,856	2,856
Transfers in or out					
Recycled water(projected use)	0	0	0	0	94
Desalination					
Lake Nacimiento	0	4,000	4,374	6,644	8,000
<b>Total</b>	<b>7,414</b>	<b>9,530</b>	<b>11,830</b>	<b>14,100</b>	<b>16,400</b>

**If Groundwater identified as existing or planned source**

**(Water Code §10631 (b)(1-4))**

<input type="checkbox"/>	Has management plan	N/A	Reference & Pa
<input type="checkbox"/>	Attached management plan (b)(1)	N/A	Reference & Pa
<input checked="" type="checkbox"/>	Description of basin(s) (b)(2)	pg 10 - 11	Reference & Pa
<input type="checkbox"/>	Basin is adjudicated	N/A	Reference & Pa
<input type="checkbox"/>	If adjudicated, attached order or decree (b)(2)	N/A	Reference & Pa
<input checked="" type="checkbox"/>	Quantified amount of legal pumping right (b)(2)	pg 12	Reference & Pa

Table 5 Groundwater Pumping Rights - AF Year	
Basin Name	Pumping Right - AFY
Salinas River Underflow	4,600
<b>Total</b>	4,600

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DWR identified, or projected to be, in overdraft (b)(2)

N/A Reference & Pa

Plan to eliminate overdraft (b)(2)

N/A Reference & Pa

Analysis of location, amount & sufficiency, last five years (b)(3)

Tab 6 Reference & Pa

Analysis of location & amount projected, 20 years (b)(4)

Tab 7 Reference & Pa

Table 6 Amount of Groundwater pumped - AFY					
Basin Name (s)	2000	2001	2002	2003	2004
Paso Robles	2,797	3,132	3,789	3,742	3,138
Salinas River Underflow	3,652	3,587	3,548	3,728	4,324
<b>% of Total Water Supply</b>	67.67%	56.80%	52.04%	45.55%	45.50%

Table 7 Amount of Groundwater projected to be pumped - AFY					
Basin Name(s)	2010	2015	2020	2025	2030 - opt
Paso Robles	930	2,856	2,856	2,856	
Salinas River Underflow	4,600	4,600	4,600	4,600	
<b>% of Total Water Supply</b>	58.03%	63.03%	52.88%	45.46%	#DIV/0!

**Reliability of Supply**

(Water Code §10631 (c) (1-3)

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Describes the reliability of the water supply and vulnerability to seasonal or climatic shortage

pg 21-22 & 24-25 Reference & Pa

Table 8 Supply Reliability - AF Year					
Average / Normal Water Year	Single Dry Water Year	Multiple Dry Water Years			
		Year 1	Year 2	Year 3	Year 4
7,414	7,414	7,414	7,414	7,414	7,414
<b>% of Normal</b>	100.0%	100.0%	100.0%	100.0%	100.0%

Table 9 Basis of Water Year Data	
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Water Year Type	Base Year(s)
Average Water Year	2005
Single-Dry Water Year	2007
Multiple-Dry Water Years	1987 - 1990

pg 26 Reference & Pa  
pg 26 Reference & Pa  
pg 26 Reference & Pa

**Water Sources Not Available on a Consistent Basis**

**(Water Code §10631 (c))**

- Describe the reliability of the water supply due to seasonal or climatic shortages pg 23 - 26 Reference & Pa
- Describe the vulnerability of the water supply to seasonal or climatic shortages pg 23 - 26 Reference & Pa
- No unreliable sources pg 25 Reference & Pa

Table 10 Factors resulting in inconsistency of supply				
Name of supply	Legal	Environ-mental	Water Quality	Climatic

- Describe plans to supplement or replace inconsistent sources with alternative sources or DMMS pg 21 Reference & Pa
- No inconsistent sources pg 23 - 26 Reference & Pa

**Transfer or Exchange Opportunities**

**(Water Code §10631 (d))**

- Describe short term and long term exchange or transfer opportunities   Reference & Pa
- No transfer opportunities pg 20 Reference & Pa

Table11 Transfer and Exchange Opportunities - AF Year					
Transfer Agency	Transfer or Exchange	Short term	Proposed Quantities	Long term	Proposed Quantities
<b>Total</b>			0		0

**Water Use Provisions**

**(Water Code §10631 (e)(1)(2))**

- Quantify past water use by sector pg 8 - 9 / Tab 4 Reference & Pa
- Quantify current water use by sector pg 8 - 9 / Tab 4 Reference & Pa

X

Project future water use by sector

pg 8 - 9 / Tab 4 Reference & Pa

**TABLE 12 - Past, Current and Projected Water Deliver**

Water Use Sectors	2000				2010	
	metered		unmetered		metered	
	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY
Single Family	6,862	4,500			8,100	4,17
Multi-Family	Other categories	Other categories			1,600	68
Commercial	437	700			632	86
Industrial	With Commercial	With Commercial			63	16
Irrigation/Landscape	301	800			325	84
<b>Total</b>	7,600	6,000	0	0	10,720	6,73

**TABLE12 (continued) - Past,**

Water Use Sectors	2015				2020	
	metered		unmetered		metered	
	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY	# of accounts	Deliveries AFY
Single Family	10,750	5,445			12,075	6,08
Multi-Family	5,450	2,210			7,375	2,97
Commercial	1,389	1,918			1,768	2,44
Industrial	138	369			176	47
Irrigation/Landscape	412	1,057			456	1,16
<b>Total</b>	18,139	10,999	0	0	21,850	13,13

Identify and quantify sales to other agencies

Reference & Pa

X

No sales to other agencies

pg 8 Reference & Pa

**Table 13**  
**Sales to Other Agencies - AF Year**

Water Distributed	2000	2005	2010	2015	2020
	0	0	0	0	0
<b>Total</b>	0	0	0	0	0

X

Identify and quantify additional water uses

pg 8-9 / Tab 5 Reference & Pa

Any recycled water was included in table 12 should not be included in table 14.

**Table 14**  
**Additional Water Uses and Losses - AF Year**

Water Use	2000	2005	2010	2015	2020
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Saline barriers					
Groundwater recharge					
Conjunctive use					
Raw water					
Recycled (Landscape)					
Transfer					
Unaccounted-for system losses	449	679	664	831	96
<b>Total</b>	<b>449</b>	<b>679</b>	<b>664</b>	<b>831</b>	<b>96</b>

Table 15					
Total Water Use - AF Year					
Water Use	2000	2005	2010	2015	2020
Total of Tables 12 & 14	6,449	7,414	9,530	11,830	14,100

**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 §106 D359)**

- No future water supply projects or programs and no non-implemented / not scheduled DMMs pg 20 Reference & Pa
- Cost-Benefit includes economic and non-economic factors (environmental, social, health, customer impact, and technological factors) \_\_\_\_\_ Reference & Pa
- Cost-Benefit analysis includes total benefits and total costs \_\_\_\_\_ Reference & Pa
- Identifies funding available for Projects with higher per-unit-cost than DMMs \_\_\_\_\_ Reference & Pa
- Identifies Suppliers' legal authority to implement DMMs, efforts to implement the measures and efforts to identify cost share partners \_\_\_\_\_ Reference & Pa

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 (\$)

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

- No future water supply projects or programs
- Detailed description of expected future supply projects & programs pg 15 Reference & Pa
- Timeline for each proposed project pg 15 Reference & Pa
- Quantification of each projects normal yield (AFY) pg 15 Reference & Pa

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Quantification of each projects single dry-year yield (AFY)  
 Quantification of each projects multiple dry-year yield (AFY)

Tab 16 Reference & Pa  
Tab 16 Reference & Pa

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
Water Treatment Plant	2007	2010	4000	4000	4000	40
WTP Expansion	TBD	2025	4000	4000	4000	40
Recycled Water	TBD	2025	944	944	944	9
			8,944	8,944	8,944	8,94

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

- Describes opportunities for development of desalinated water, including, but not limited to, ocean water, brackish water, and groundwater, as a long-
- No opportunities

Table 18 Opportunities for desalinated water	
Sources of Water	Check if yes
Ocean Water	
Brackish ocean water	
Brackish groundwater	
other	
other	

pg 20 Reference & Pa

**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.

- Agency is a CUWCC member N/A Reference & Pa
- 2003-04 annual updates are attached to plan see DMM's Reference & Pa
- Both annual updates are considered completed by CUWCC website see DMM's Reference & Pa

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

- Yes
- Agency receives, or projects receiving, wholesale water pg 20 Reference & Pa
- Agency provided written demand projections to wholesaler, 20 years Tab 13 Reference & Pa

Table 19 Agency demand projections provided to wholesale suppliers - AFY					
Wholesaler	2010	2015	2020	2025	2030 - opt

San Luis Obispo County	4,000	4,374	6,644	8,000	

Wholesaler provided written water availability projections, by source, to agency, 20 years Table 16 Reference & Pa  
(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
Lake Nacimiento	4,000	4,000	4,000	4,000	
(source 2)					
(source 3)					

Reliability of wholesale supply provided in writing by wholesale agency pg 25 Reference & Pa  
(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					
Wholesaler sources	Multiple Dry Water Years				
	Single Dry	Year 1	Year 2	Year 3	Year 4
Lake Nacimiento	100%	100%	100%	100%	
(source 2)					
(source 3)					

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

**Water Shortage Contingency Plan Section**

**Stages of Action**

(Water Code § 10632)

(Water Code § 10632 (a))

- Provide stages of action pg 33 - 34 Reference & Pa
- Provide the water supply conditions for each stage pg 33 - 34 Reference & Pa
- Includes plan for 50 percent supply shortage pg 33 - 34 Reference & Pa

Table 23 Water Supply Shortage Stages and Conditions RATIONING STAGES		
Stage No.	Water Supply Conditions	% Shortage
1	Precipitation 65% of normal for one year	10
2	precipitation 65% of normal for two years or 50% of normal for one year	20
3	precipitation 65% of normal for two years or 50% of normal for one year	50

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**Three-Year Minimum Water Supply**

**(Water Code §10632 (b))**

- Identifies driest 3-year period
- Minimum water supply available by source for the next three years

pg 25 Reference & Pa  
 Tab 15 Reference & Pa

Table 24 Three-Year Estimated Minimum Water Supply - AF Year				
source**	Normal	2008	2009	2010
Groundwater	2,856	2,856	2,856	2,856
Underflow	4,558	4,558	4,558	4,558
Nacimiento	0	0	0	4,000
<b>Total</b>	7,414	7,414	7,414	11,414

\*Note: If reporting after 2005, please use column headers (Year 1, 2, & 3) to indicate years

**Preparation for catastrophic water supply interruption**

**(Water Code §10632 (c))**

- Provided catastrophic supply interruption plan

pg 29-30/ Tab 37 Reference & Pa

Table 25 Preparation Actions for a Catastrophe	
Possible Catastrophe	Check if Discussed
Regional power outage	X
Earthquake	X
Water Quality Impact	X
System Failure	X

**Prohibitions**

**(Water Code § 10632 (d))**

- List the mandatory prohibitions against specific water use practices during water shortages

pg 33 - 34 Reference & Pa

Table 26 Mandatory Prohibitions	
Examples of Prohibitions	Stage When Prohibition Becomes Mandatory
Using potable water for street washing	2
Washing Cars	2
No runoff	2
Watering lawns / landscapes / parks	2

Uncorrected plumbing leaks	2
Construction water uses	2

**Consumption Reduction Methods**

**(Water Code § 10632 (e))**

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. pg 33 / Tab 39 Reference & Pa

Table 27 Consumption Reduction Methods		
Consumption Reduction Methods	Stage When Method Takes Effect	Projected Reduction (%)
Voluntary Rationing	1	10
Education Program	1	10
Incentives to reduce water consumption	1	10
Mandatory Rationing	2	20
Prohibitions	2	20
Restrict for only priority uses	3	50

**Penalties**

**(Water Code § 10632 (f))**

List excessive use penalties or charges for excessive use pg 34 Reference & Pa

Table 28 Penalties and Charges	
Penalties or Charges	Stage When Penalty Takes Effect
Penalty for excess use	2
Charge for excess use	2

**Revenue and Expenditure Impacts**

**(Water Code § 10632 (g))**

- Describe how actions and conditions impact revenues pg 34 - 35 Reference & Pa
- Describe how actions and conditions impact expenditures pg 34 - 35 Reference & Pa
- Describe measures to overcome the revenue and expenditure impacts pg 34 - 35 Reference & Pa

**Table 29**

Proposed measures to overcome revenue impacts	
Names of measures	Check if Discussed
Rate adjustment	X
Development of reserves	X

Table 30 Proposed measures to overcome expenditure impacts	
Names of measures	Check if Discussed
Rate Adjustment	X

**Water Shortage Contingency Ordinance/Resolution**

**(Water Code § 10632 (h))**

Attach a copy of the draft water shortage contingency resolution or ordinance.

Appx B Reference & Pa

**Reduction Measuring Mechanism**

**(Water Code § 10632 (i))**

Provided mechanisms for determining actual reductions

pg 35 Reference & Pa

Table 31 Water Use Monitoring Mechanisms	
Mechanisms for determining actual reductions	Type data expected (pop-up?)
Production records	Compare weekly production to weekly production targets
Distribution records	Compare weekly distribution quantities

**Recycling Plan Agency Coordination**

**Water Code § 10633**

Describe the coordination of the recycling plan preparation information to the extent available.

pg 16 - 17 Reference & Pa

Table 32 Participating agencies	
	participated
Water agencies	City & TCSD

<b>Wastewater agencies</b>	City, TCSD & CYA
<b>Groundwater agencies</b>	
<b>Planning Agencies</b>	City of El Paso Robles

**Wastewater System Description**

**(Water Code § 10633 (a))**

- Describe the wastewater collection and treatment systems in the supplier's service area pg 17 Reference & Pa
- Quantify the volume of wastewater collected and treated pg 17 / Tab 8 Reference & Pa

Table 33 Wastewater Collection and Treatment - AF Year					
Type of Wastewater	2000	2005	2010	2015	2020
Wastewater collected & treated in service area	3,152	3,315	3,740	4,160	4,5
Volume that meets recycled water standard	0	0	0	0	

**Wastewater Disposal and Recycled Water Uses**

**(Water Code § 10633 (a - d))**

- Describes methods of wastewater disposal pg 17 Reference & Pa
- Describe the current type, place and use of recycled water N/A Reference & Pa
- None
- Describe and quantify potential uses of recycled water pg 17 - 18 Reference & Pa

Table 34 Disposal of wastewater (non-recycled) AF Year					
Method of disposal	Treatment Level	2005	2010	2015	2020
Ponds	Secondary	3,315	3,740	4,160	4,5
	<b>Total</b>	3,315	3,740	4,160	4,58

Table 35 Recycled Water Uses - Actual and Potential (AE/Y)					
User type	Treatment Level	2005	2010	2015	2020
Agriculture					
Landscape	Secondary / Tertiary	0	0	0	
Wildlife Habitat					
Wetlands					
Industrial					
Groundwater Recharge					
Other (user type)					
Other (user type)					

<b>Total</b>	0	0	0	0
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Determination of technical and economic feasibility of serving the potential uses pg 17 - 19 Reference & Pa

**Projected Uses of Recycled Water**

**(Water Code § 10633 (e))**

Projected use of recycled water, 20 years Tab 11 Reference & Pa

<b>Table 36</b>					
<b>Projected Future Use of Recycled Water in Service Area - AF/Year</b>					
	2010	2015	2020	2025	2030 - opt
<b>Projected use of Recycled Water</b>	0	0	0	944	

Compare UWMP 2000 projections with UWMP 2005 actual  (§ 10633 (e)) N/A Reference & Pa

None

<b>Table 37</b>		
<b>Recycled Water Uses - 2000 Projection compared with 2005 actual - AFY</b>		
User type	2000 Projection for 2005	2005 actual use
Agriculture		
Landscape		
Wildlife Habitat		
Wetlands		
Industrial		
Groundwater Recharge		
Other (user type)		
Other (user type)		
<b>Total</b>	0	0

**Plan to Optimize Use of Recycled Water**

**(Water Code § 10633 (f))**

Describe actions that might be taken to encourage recycled water uses pg 19 / Tab 12 Reference & Pa

Describe projected results of these actions in terms of acre-feet of recycled water used per year Tab 12 Reference & Pa

<b>Table 38</b>				
<b>Methods to Encourage Recycled Water Use</b>				
Actions	AF of use projected to result from this action			
	2010	2015	2020	2025
<b>Financial incentives</b>	0	0	0	94
<b>Build infrastructure for recycled water</b>				

<b>Total</b>	0	0	0	94
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Provide a recycled water use optimization plan which includes actions to facilitate the use of recycled water (dual distribution systems, promote recirculating uses) pg 17 - 19 Reference & Pa

**Water quality impacts on availability of supply**

**(Water Code §10634)**

Discuss water quality impacts (by source) upon water management strategies and supply reliability pg 27 - 28 Reference & Pa

No water quality impacts projected pg 27 / Tab 36 Reference & Pa

<b>Table 39</b>						
<b>Current &amp; projected water supply changes due to water quality - percentage</b>						
water source	2005	2010	2015	2020	2025	2030 - opt
	0	0	0	0	0	

**Supply and Demand Comparison to 20 Years**

**(Water Code § 10635 (a))**

Compare the projected normal water supply to projected normal water use over the next 20 years, in 5-year increments. Tab 17 & 18 Reference & Pa

<b>Table 40</b>					
<b>Projected Normal Water Supply - AF Year</b>					
(from table 4)	2010	2015	2020	2025	2030 - opt
<b>Supply</b>	9,530	11,830	14,100	16,400	0
% of year 2005	128.5%	159.6%	190.2%	221.2%	0.0%

<b>Table 41</b>					
<b>Projected Normal Water Demand - AF Year</b>					
(from table 15)	2010	2015	2020	2025	2030 - opt
<b>Demand</b>	9,530	11,830	14,100	16,400	0
% of year 2005	128.5%	159.6%	190.2%	221.2%	0.0%

<b>Table 42</b>					
<b>Projected Supply and Demand Comparison - AF Year</b>					
	2010	2015	2020	2025	2030 - opt
<b>Supply totals</b>	9,530	11,830	14,100	16,400	0
<b>Demand totals</b>	9,530	11,830	14,100	16,400	0
<b>Difference</b>	0	0	0	0	0
Difference as % of Supply	0.0%	0.0%	0.0%	0.0%	

Difference as % of Demand	0.0%	0.0%	0.0%	0.0%	
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**Supply and Demand Comparison: Single-dry Year Scenario**

(Water Code § 10635 (a))

Compare the projected single-dry year water supply to projected single-dry year water use over the next 20 years, in 5-year increments. Tab 20 & 21 Reference & Pa

Table 43 Projected single dry year Water Supply - AF Year					
	2010	2015	2020	2025	2030 - opt
<b>Supply</b>	9,530	11,830	14,100	16,400	
% of projected normal	100.0%	100.0%	100.0%	100.0%	#DIV/0!

Table 44 Projected single dry year Water Demand - AF Year					
	2010	2015	2020	2025	2030 - opt
<b>Demand</b>	9,244	11,475	13,677	15,908	
% of projected normal	97.0%	97.0%	97.0%	97.0%	

Table 45 Projected single dry year Supply and Demand Comparison - AF Year					
	2010	2015	2020	2025	2030 - opt
<b>Supply totals</b>	9,530	11,830	14,100	16,400	0
<b>Demand totals</b>	9,244	11,475	13,677	15,908	0
<b>Difference</b>	286	355	423	492	0
Difference as % of Supply	3.0%	3.0%	3.0%	3.0%	
Difference as % of Demand	3.1%	3.1%	3.1%	3.1%	

**Supply and Demand Comparison: Multiple-dry Year Scenario**

(Water Code § 10635 (a))

Project a multiple-dry year period (as identified in Table 9) occurring between 2006-2010 and compare projected supply and demand during those years. Tab 23 & 24 Reference & Pa

Table 46 Projected supply during multiple dry year period ending in 2010 - AF Year					
	2006	2007	2008	2009	2010
<b>Supply</b>	7,876	8,289	8,703	9,116	9,530
% of projected normal	106.2%	111.8%	117.4%	123.0%	100.0%

Table 47					
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Projected demand multiple dry year period ending in 2010 - AFY					
	2006	2007	2008	2009	2010
<b>Demand</b>	7,088	7,460	7,833	8,205	8,577
% of projected normal	95.6%	100.6%	105.7%	110.7%	90.0%

Table 48 Projected Supply and Demand Comparison during multiple dry year period ending in 2010- AF Year					
	2006	2007	2008	2009	2010
<b>Supply totals</b>	7,876	8,289	8,703	9,116	9,530
<b>Demand totals</b>	7,088	7,460	7,833	8,205	8,577
<b>Difference</b>	788	829	870	911	953
<b>Difference as % of Supply</b>	10.0%	10.0%	10.0%	10.0%	10.0%
<b>Difference as % of Demand</b>	11.1%	11.1%	11.1%	11.1%	11.1%

x Project a multiple-dry year period (as identified in Table 9) occurring between 2011-2015 and compare projected Tab 26 & 27 Reference & Pa supply and demand during those years

Table 49 Projected supply during multiple dry year period ending in 2015 - AF Year					
	2011	2012	2013	2014	2015
<b>Supply</b>	9,990	10,450	10,910	11,370	11,830
% of projected normal	104.8%	109.7%	114.5%	119.3%	100.0%

Table 50 Projected demand multiple dry year period ending in 2015 - AFY					
	2011	2012	2013	2014	2015
<b>Demand</b>	8,991	9,405	9,819	10,233	10,647
% of projected normal	94.3%	98.7%	103.0%	107.4%	90.0%

Table 51 Projected Supply and Demand Comparison during multiple dry year period ending in 2015- AF Year					
	2011	2012	2013	2014	2015
<b>Supply totals</b>	9,990	10,450	10,910	11,370	11,830
<b>Demand totals</b>	8,991	9,405	9,819	10,233	10,647
<b>Difference</b>	999	1,045	1,091	1,137	1,183
<b>Difference as % of Supply</b>	10.0%	10.0%	10.0%	10.0%	10.0%
<b>Difference as % of Demand</b>	11.1%	11.1%	11.1%	11.1%	11.1%

x Project a multiple-dry year period (as identified in Table 9) occurring between 2016-2020 and compare projected Tab 29 & 30 Reference & Pa supply and demand during those years

Table 52					
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Projected supply during multiple dry year period ending in 2020 - AF Year					
	2016	2017	2018	2019	2020
<b>Supply</b>	12,284	12,738	13,192	13,646	14,100
% of projected normal	103.8%	107.7%	111.5%	115.4%	100.0%

Table 53 Projected demand multiple dry year period ending in 2020 - AFY					
	2016	2017	2018	2019	2020
<b>Demand</b>	11,056	11,464	11,873	12,281	12,690
% of projected normal	93.5%	96.9%	100.4%	103.8%	90.0%

Table 54 Projected Supply and Demand Comparison during multiple dry year period ending in 2020- AF Year					
	2016	2017	2018	2019	2020
<b>Supply totals</b>	12,284	12,738	13,192	13,646	14,100
<b>Demand totals</b>	11,056	11,464	11,873	12,281	12,690
<b>Difference</b>	1,228	1,274	1,319	1,365	1,410
<b>Difference as % of Supply</b>	10.0%	10.0%	10.0%	10.0%	10.0%
<b>Difference as % of Demand</b>	11.1%	11.1%	11.1%	11.1%	11.1%

x Project a multiple-dry year period (as identified in Table 9) occurring between 2021-2025 and compare projected Tab 32 & 33 Reference & Pa supply and demand during those years

Table 55 Projected supply during multiple dry year period ending in 2025 - AF Year					
	2021	2022	2023	2024	2025
<b>Supply</b>	14,560	15,020	15,480	15,940	16,400
% of projected normal	103.3%	106.5%	109.8%	113.0%	100.0%

Table 56 Projected demand multiple dry year period ending in 2025 - AFY					
	2021	2022	2023	2024	2025
<b>Demand</b>	13,104	13,518	13,932	14,346	14,760
% of projected normal	92.9%	95.9%	98.8%	101.7%	90.0%

Table 57 Projected Supply and Demand Comparison during multiple dry year period ending in 2025- AF Year					
	2021	2022	2023	2024	2025
<b>Supply totals</b>	14,560	15,020	15,480	15,940	16,400
<b>Demand totals</b>	13,104	13,518	13,932	14,346	14,760
<b>Difference</b>	1,456	1,502	1,548	1,594	1,640
<b>Difference as % of Supply</b>	10.0%	10.0%	10.0%	10.0%	10.0%

Difference as % of Demand	11.1%	11.1%	11.1%	11.1%	11.1%
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**Provision of Water Service Reliability section to cities/counties within service area (Water Code § 10635(b))**  
 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 Appx A Reference & Pa

**Does the Plan Include Public Participation and Plan Adoption (Water Code § 10642)**

<input checked="" type="checkbox"/>	Attach a copy of adoption resolution	<u>Appx A</u>	Reference & Pa
<input checked="" type="checkbox"/>	Encourage involvement of social, cultural & economic community groups	<u>pg 3</u>	Reference & Pa
<input checked="" type="checkbox"/>	Plan available for public inspection	<u>pg 3</u>	Reference & Pa
<input checked="" type="checkbox"/>	Provide proof of public hearing	<u>Appx A</u>	Reference & Pa
<input checked="" type="checkbox"/>	Provided meeting notice to local governments	<u>Appx A</u>	Reference & Pa

**Review of implementation of 2000 UWMP (Water Code § 10643)**

<input checked="" type="checkbox"/>	Reviewed implementation plan and schedule of 2000 UWMP	<u>pg 37 - 38</u>	Reference & Pa
<input checked="" type="checkbox"/>	Implemented in accordance with the schedule set forth in plan	<u>pg 37 - 38</u>	Reference & Pa
<input type="checkbox"/>	2000 UWMP not required		Reference & Pa

**Provision of 2005 UWMP to local governments (Water Code § 10644 (a))**  
 Provide 2005 UWMP to DWR, and cities and counties within 30 days of adoption Appx A Reference & Pa

**Does the plan or correspondence accompanying it show where it is available for public review (Water Code § 10645)**  
 Does UWMP or correspondence accompanying it show where it is available for public review pg 3 Reference & Pa