

**Appendix F - Department of Water Resources Checklist**

## DWR Checklist

	Reference
<p><b>Coordination with Appropriate Agencies</b></p> <p>Participated in area, regional, watershed or basin wide plan</p> <p>Describe the coordination of the plan preparation and anticipated benefits. Table 1 is included in Appendix 1</p>	<p><b>(Water Code § 10620 (d)(1)(2))</b></p> <p>N/A Appendix A</p>
<p><b>Describe resource maximization / import minimization plan</b></p> <p>Describe how water management tools / options maximize resources &amp; minimize need to import water</p> <p><i>EMWD has made effort to protect and maximize the local resources of groundwater and recycled water. These efforts are discussed in the groundwater and recycled water portions of the plan.</i></p>	<p><b>(Water Code §10620 (f))</b></p> <p>Groundwater Page 13,15-30 Recycled Water Page 14, 71-75</p>
<p><b>Plan Updated in Years Ending in Five and Zero</b></p> <p>Date updated and adopted plan received</p>	<p><b>(Water Code § 10621(a))</b></p> <p>Adopted December 21,2005</p>
<p><b>City and County Notification and Participation</b></p> <p>Notify any city or county within service area of UWMP of plan review &amp; revision</p> <p>Consult and obtain comments from cities and counties within service area</p>	<p><b>(Water Code § 10621(b))</b></p> <p>Appendix A Appendix A</p>
<p><b>Service Area Information</b></p> <p>Include current and projected population</p> <p>Population projections were based on data from state, regional or local agency</p> <p><b>Population - Current and Projected</b></p> <p>Describe climate characteristics that affect water management</p> <p>Describe other demographic factors affecting water management</p> <p><b>Climate</b></p>	<p><b>Water Code § 10631 (a)</b></p> <p>Table 1.2 Page Section 1 Section 1 Section 1 Section 1 Table 1.3</p>
<p><b>Water Sources</b></p> <p>Identify existing and planned water supply sources</p> <p>Provide current water supply quantities</p> <p>Provide planned water supply quantities</p> <p><b>Current And Planned Water Supplies - AFY</b></p>	<p><b>(Water Code § 10631 (b))</b></p> <p>Section 2 Tables 2.1-2.3 Tables 2.1-2.3 Tables 2.1-2.3</p>

## DWR Checklist

If Groundwater identified as existing or planned source	(Water Code §10631 (b)(1-4))
Has management plan	Yes - West San Jacinto Hemet/San Jacinto Basin
Attached management plan (b)(1)	Appendix B (Plan )and Appendix G (MOUs)
Description of basin(s) (b)(2)	Section 3 Basin Description
Basin is adjudicated	NA
If adjudicated, attached order or decree (b)(2)	NA
Quantified amount of legal pumping right (b)(2)	Section 3 Groundwater Pumping Rights
<b>Groundwater Pumping Rights - AF Year</b>	Section 3 Groundwater Pumping Rights
DWR identified, or projected to be, in overdraft (b)(2)	Yes
Plan to eliminate overdraft (b)(2)	Section 3, Groundwater Management
Analysis of location, amount & sufficiency, last five years (b)(3)	Section 3, Past Production
Analysis of location & amount projected, 20 years (b)(4)	Section 3, Projected Production
<b>Amount of Groundwater pumped - AFY</b>	Table 3.4
<b>Amount of Groundwater projected to be pumped - AFY</b>	Table 3.5
Reliability of Supply	(Water Code §10631 (c) (1-3))
Describes the reliability of the water supply and vulnerability to seasonal or climatic shortage	Section 4
<b>Supply Reliability - AF Year</b>	Table 4.1
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	Section 4
Describe the vulnerability of the water supply to seasonal or climatic shortages	Section 4
No unreliable sources	NA
<b>Factors resulting in inconsistency of supply</b>	NA
Describe plans to supplement or replace inconsistent sources with alternative sources or DMMs	NA
No inconsistent sources	Yes

## DWR Checklist

<b>Transfer or Exchange Opportunities</b>	<b>(Water Code §10631 (d))</b>
Describe short term and long term exchange or transfer opportunities	Section 5
No transfer opportunities	Under Development
<b>Transfer and Exchange Opportunities - AF Year</b>	NA
<b>Water Use Provisions</b>	<b>(Water Code §10631 (e)(1)(2))</b>
Quantify past water use by sector	Section 6
Quantify current water use by sector	Section 6 Retail Sectors
Project future water use by sector	Section 6 Retail Sectors
<b>Past, Current and Projected Water Deliveries</b>	Table 6.1
Identify and quantify sales to other agencies	Section 6 Wholesale to Other Agencies
No sales to other agencies	NA
<b>Sales to Other Agencies - AFYear</b>	Table 6.3
<b>Additional Water Uses and Loses- AFYear</b>	Table 6.4
<b>Total Water Use - AFYear</b>	Table 6.5
<b>Planned Water Supply Projects and Programs, including non-implemented DMMs</b>	<b>(Water Code §10631 (g))</b>
No non-implemented / not scheduled DMMs	Section 7
<b>Planned Water Supply Projects and Programs</b>	<b>(Water Code §10631 (h))</b>
No future water supply projects or programs	NA
Detailed description of expected future supply projects & programs	Section 8
Timeline for each proposed project	Table 8.2
Quantification of each projects normal yield (AFY)	Table 8.1
Quantification of each projects single dry-year yield (AFY)	Table 8.1
Quantification of each projects multiple dry-year yield (AFY)	Table 8.1
<b>Future Water Supply Projects</b>	Tables 8.2 & 8.1
<b>Opportunities for development of desalinated water</b>	<b>(Water Code §10631 (i))</b>
Describes opportunities for development of desalinated water, including, but not limited to, ocean water, brackish water, and groundwater, as a long-term supply	Desalination plants for groundwater are discussed in Section 2 & 3. Recycled water desalination discussed in Section 9.
No opportunities for development of desalinated water	NA
<b>Opportunities for desalinated water</b>	Table 9.1

## DWR Checklist

<b>District is a CUWCC signatory</b>		<b>(Water Code § 10631 (j))</b>
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).		Yes
The supplier's CUWCC Best Management Practices Report should be attached to the UWMP.		Appendix C
Agency is a CUWCC member		Yes
2003-04 annual updates are attached to plan		Appendix C
Both annual updates are considered completed by CUWCC website		Yes
<b>If Supplier receives or projects receiving water from a wholesale supplier</b>		<b>(Water Code §10631 (k))</b>
Agency receives, or projects receiving, wholesale water		Yes
Agency provided written demand projections to wholesaler, 20 years	Coordinated with MWD over several months providing information about population and supply.	
<b>Agency demand projections provided to wholesale suppliers - AFY</b>		Table 10.2
Wholesaler provided written water availability projections, by source, to agency, 20 years	MWD provided RUWMP with regional projections.	
<b>Wholesaler identified &amp; quantified the existing and planned sources of water- AFY</b>		
<b>Wholesale Supply Reliability - % of normal AFY</b>		100%
<b>Factors resulting in inconsistency of wholesaler's supply</b>		NA
<b>Water Shortage Contingency Plan Section</b>		<b>(Water Code § 10632)</b>
<b>Stages of Action</b>		<b>(Water Code § 10632 (a))</b>
Provide stages of action		Section 11, Stages of Action
Provide the water supply conditions for each stage		Section 11, Stages of Action
Includes plan for 50 percent supply shortage		Section 11, Stages of Action
<b>Water Supply Shortage Stages and Conditions</b>		Table 11.1
<b>three-year Minimum Water Supply</b>		<b>(Water Code §10632 (b))</b>
Identifies driest 3-year period		Section 11, Estimate of Minimum Supply
Minimum water supply available by source for the next three years		Section 11, Estimate of Minimum Supply
<b>three-year Estimated Minimum Water Supply - AF Year</b>		Table 11.2
<b>Preparation for catastrophic water supply interruption</b>		<b>(Water Code §10632 (c))</b>

## DWR Checklist

Provided catastrophic supply interruption plan

### Preparation Actions for a Catastrophe

Section 11, Catastrophic Supply Interruption

Section 11, Catastrophic Supply Interruption

### Prohibitions

### (Water Code § 10632 (d))

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

Section 11, Prohibition, Penalties and Consumption Reduction Methods

### Mandatory Prohibitions

Table 11.3

## DWR Checklist

<p><b>Consumption Reduction Methods</b></p> <p>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.</p> <p><b>Consumption Reduction Methods</b></p>	<p style="text-align: right;"><b>(Water Code § 10632 (e))</b></p> <p style="text-align: right;">Section 11, Prohibition, Penalties and Consumption Reduction Methods Table 11.4</p>
<p><b>Penalties</b></p> <p>List excessive use penalties or charges for excessive use</p> <p><b>Penalties and Charges</b></p>	<p style="text-align: right;"><b>(Water Code § 10632 (f))</b></p> <p style="text-align: right;">Section 11, Prohibition, Penalties and Consumption Reduction Methods Table 11.5</p>
<p><b>Revenue and Expenditure Impacts</b></p> <p>Describe how actions and conditions impact revenues</p> <p>Describe how actions and conditions impact expenditures</p> <p>Describe measures to overcome the revenue and expenditure impacts</p> <p><b>Proposed measures to overcome revenue impacts</b></p> <p><b>Proposed measures to overcome expenditure impacts</b></p>	<p style="text-align: right;"><b>(Water Code § 10632 (g))</b></p> <p style="text-align: right;">Section 11, Analysis of Revenue Table 11.6 Section 11, Analysis of Revenue Table 11.7 Section 11, Analysis of Revenue Table 11.8 Table 11.8</p>
<p><b>Water Shortage Contingency Ordinance/Resolution</b></p> <p>Attach a copy of the draft water shortage contingency resolution or ordinance.</p>	<p style="text-align: right;"><b>(Water Code § 10632 (h))</b></p> <p style="text-align: right;">Appendix D</p>
<p><b>Reduction Measuring Mechanism</b></p> <p>Provided mechanisms for determining actual reductions</p> <p><b>Water Use Monitoring Mechanisms</b></p>	<p style="text-align: right;"><b>(Water Code § 10632 (i))</b></p> <p style="text-align: right;">Section 11, Monitoring Table 11.9</p>
<p><b>Recycling Plan Agency Coordination</b></p> <p>Describe the coordination of the recycling plan preparation information to the extent available..</p> <p><b>Participating agencies</b></p>	<p style="text-align: right;"><b>Water Code § 10633</b></p> <p style="text-align: right;">Section 12, Planning Coordination Table 12.1</p>
<p><b>Wastewater System Description</b></p> <p>Describe the wastewater collection and treatment systems in the supplier's service area</p> <p>Quantify the volume of wastewater collected and treated</p> <p><b>Wastewater Collection and Treatment - AF Year</b></p>	<p style="text-align: right;"><b>(Water Code § 10633 (a))</b></p> <p style="text-align: right;">Section 12, Wastewater Quantity, Quality and Current Use Section 12, Wastewater Quantity, Quality and Current Use Table 12.3</p>

## DWR Checklist

Wastewater Disposal and Recycled Water Uses	(Water Code § 10633 (a - d))
Describes methods of wastewater disposal	Section 12, Wastewater Quantity, Quality and Current Use
Describe the current type, place and use of recycled water	Section 12, Wastewater Quantity, Quality and Current Use
None	Section 12, Wastewater Quantity, Quality and Current Use
Describe and quantify potential uses of recycled water	Section 12, Wastewater Quantity, Quality and Current Use
<b>Disposal of wastewater (non-recycled) AF Year</b>	Table 12.4
<b>Recycled Water Uses - Actual and Potential (AFY)</b>	Table 12.5
Determination of technical and economic feasibility of serving the potential uses	
Projected Uses of Recycled Water	(Water Code § 10633 (e))
Projected use of recycled water, 20 years	Section 12, Potential and Projected Use , Optimization Plan with Incentives
<b>Projected Future Use of Recycled Water in Service Area - AF Year</b>	Table 12.6
<b>Recycled Water Uses - 2000 Projection compared with 2005 actual - AFY</b>	Table 12.7
Plan to Optimize Use of Recycled Water	(Water Code § 10633 (f))
Describe actions that might be taken to encourage recycled water uses	Section 12, Methods to Encourage Recycled Water Use
Describe projected results of these actions in terms of acre-feet of recycled water used per year	Unknown
<b>Methods to Encourage Recycled Water Use</b>	Section 12, Methods to Encourage Recycled Water Use
Provide a recycled water use optimization plan which includes actions to facilitate the use of recycled water (dual distribution systems, promote recirculating uses)	Section 12, Methods to Encourage Recycled Water Use
Water quality impacts on availability of supply	(Water Code §10634)
Discusses water quality impacts (by source) upon water management strategies and supply reliability	Section 13
No water quality impacts projected	
<b>Current &amp; projected water supply changes due to water quality - percentage</b>	Tables 13.1-13.4

## DWR Checklist

### 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.

Section 14

**Projected Normal Water Supply - AF Year**

Table 14.1

**Projected Normal Water Demand - AF Year**

Table 14.2

**Projected Supply and Demand Comparison - AF Year**

## DWR Checklist

### 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.

Section 15

**Projected single dry year Water Supply - AF Year**

Table 15.1

**Projected single dry year Water Demand - AF Year**

Table 15.2

**Projected single dry year Supply and Demand Comparison - AF Year**

Table 15.3

### 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

Section 16

**Projected supply during multiple dry year period ending in 2010 - AF Year**

Table 16.1

**Projected demand multiple dry year period ending in 2010 - AFY**

Table 16.2

**Projected Supply and Demand Comparison during multiple dry year period ending in 2010- AF Year**

Table 16.3

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

Section 16

**Projected supply during multiple dry year period ending in 2015 - AF Year**

Table 16.4

**Projected demand multiple dry year period ending in 2015 - AFY**

Table 16.5

**Projected Supply and Demand Comparison during multiple dry year period ending in 2015- AF Year**

Table 16.6

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

Section 16

**Projected supply during multiple dry year period ending in 2020 - AF Year**

Table 16.7

**Projected demand multiple dry year period ending in 2020 - AFY**

Table 16.8

**Projected Supply and Demand Comparison during multiple dry year period ending in 2020- AF Year**

Table 16.9

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

Section 16

**Projected supply during multiple dry year period ending in 2025 - AF Year**

Table 16.10

**Projected demand multiple dry year period ending in 2025 - AFY**

Table 16.11

**Projected Supply and Demand Comparison during multiple dry year period ending in 2025- AF Year**

Table 16.12

## DWR Checklist

### **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

### **Does the Plan Include Public Participation and Plan Adoption**

**(Water Code § 10642)**

Attach a copy of adoption resolution  
Encourage involvement of social, cultural & economic community groups  
Plan available for public inspection  
Provide proof of public hearing  
Provided meeting notice to local governments

### **Review of implementation of 2000 UWMP**

**(Water Code § 10643)**

Reviewed implementation plan and schedule of 2000 UWMP  
Implemented in accordance with the schedule set forth in plan  
2000 UWMP not required

### **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

### **Does the plan or correspondence accompanying it show where it is available for pu**

**(Water Code § 10645)**

Does UWMP or correspondence accompanying it show where it is available for public review