

**DWR 2005 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  
 Participated in area, regional, watershed or basin wide plan Section 3.6.1  
 Name of plan 2005 Urban Water Management Plan  
 Lead Agency San Francisco Public Utilities Commission  
 Describe the coordination of the plan preparation and anticipated benefits. Section 1.1

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

- Describe how water management tools / options maximize resources & minimize need to import water Section 1.4

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

- Date updated and adopted plan received \_\_\_\_\_ (enter date) Section 1.3

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

- Notify any city or county within service area of UWMP of plan review & revision Section 1.3  
 Consult and obtain comments from cities and counties within service area Section 1.3

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

- Include current and projected population Section 2.2  
 Population projections were based on data from state, regional or local agency Section 2.2  
 Describe climate characteristics that affect water management Section 2.3  
 Describe other demographic factors affecting water management Section 2.2

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

- Identify existing and planned water supply sources Section 3.0  
 Provide current water supply quantities Section 3.0  
 Provide planned water supply quantities Section 3.0

**If Groundwater identified as existing or planned source (Water Code § 10631 (b)(1-4))**

- Has management plan Section 3.4.2  
 Attached management plan (b)(1) Section 3.4.2  
 Description of basin(s) (b)(2) Section 3.4.1  
 Basin is adjudicated n/a  
 If adjudicated, attached order or decree (b)(2) n/a  
 Quantified amount of legal pumping right (b)(2) n/a  
 DWR identified, or projected to be, in overdraft (b)(2) n/a  
 Plan to eliminate overdraft (b)(2) n/a  
 Analysis of location, amount & sufficiency, last five years (b)(3) n/a  
 Analysis of location & amount projected, 20 years (b)(4) n/a

**Reliability of Supply (Water Code § 10631 (c) (1-3))**

- Describes the reliability of the water supply and vulnerability to seasonal or climatic shortage Section 3.8

**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 3.8  
 Describe the vulnerability of the water supply to seasonal or climatic shortages Section 3.8  
 No unreliable sources n/a  
 Describe plans to supplement or replace inconsistent sources with alternative sources or DMMs Section 3.8  
 No inconsistent sources n/a

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

- Describe short term and long term exchange or transfer opportunities n/a  
 No transfer opportunities Section 3.7

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

- Quantify past water use by sector Section 5.2  
 Quantify current water use by sector Section 5.2  
 Project future water use by sector Section 5.4  
 Identify and quantify sales to other agencies n/a  
 No sales to other agencies Section 5.6  
 Identify and quantify additional water uses Section 5.6

**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

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

- n/a No non-implemented / not scheduled DMMs Section 7.6
- Cost-Benefit includes economic and non-economic factors (environmental, social, health, customer impact, and technological factors) Section 7.5
- Cost-Benefit analysis includes total benefits and total costs Section 7.4
- Identifies funding available for Projects with higher per-unit-cost than DMMs Section 7.4
- Identifies Suppliers' legal authority to implement DMMs, efforts to implement the measures and efforts to identify cost share partners Section 7.5

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

- No future water supply projects or programs Section 3.9
- Detailed description of expected future supply projects & programs Section 3.9
- Timeline for each proposed project Section 3.9
- n/a Quantification of each projects normal yield (AFY) n/a
- n/a Quantification of each projects single dry-year yield (AFY) n/a
- n/a Quantification of each projects multiple dry-year yield (AFY) n/a

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

- n/a Describes opportunities for development of desalinated water, including, but not limited to, ocean water, brackish water, and groundwater, as a long-term supply n/a
- No opportunities for development of desalinated water Section 3.6

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

- Agency is a CUWCC member Section 7.1
- 2005-06 annual updates are attached to plan Section 7.1
- Both annual updates are considered completed by CUWCC website Section 7.1

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

- Yes
- Agency receives, or projects receiving, wholesale water Section 3.1
  - Agency provided written demand projections to wholesaler, 20 years Section 5.6
  - Wholesaler provided written water availability projections, by source, to agency, 20 years Section 3.1.1  
(if agency served by more than one wholesaler, duplicate this table and provide the source availability for each wholesaler)
  - Reliability of wholesale supply provided in writing by wholesale agency Section 3.6.1  
(if agency served by more than one wholesaler, duplicate this table and provide the source availability for each wholesaler)

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

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

- Provide stages of action Section 4.1
- Provide the water supply conditions for each stage Section 4.1.1
- Includes plan for 50 percent supply shortage Section 4.1.1

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

- Identifies driest 3-year period Section 3.8
- Minimum water supply available by source for the next three years Section 4.3

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

- Provided catastrophic supply interruption plan Section 4.4

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

- List the mandatory prohibitions against specific water use practices during water shortages Section 4.1.2

**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. Section 4.1.1

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

- List excessive use penalties or charges for excessive use Section 4.1.5

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

- Describe how actions and conditions impact revenues Section 4.1.6
- Describe how actions and conditions impact expenditures Section 4.1.6
- Describe measures to overcome the revenue and expenditure impacts Section 4.1.6

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

- Attach a copy of the draft water shortage contingency resolution or ordinance. Section 4.1.2

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<input checked="" type="checkbox"/>	Reduction Measuring Mechanism	(Water Code § 10632 (i))
<input checked="" type="checkbox"/>	Provided mechanisms for determining actual reductions	Section 4.1.4
<input checked="" type="checkbox"/>	Recycling Plan Agency Coordination	Water Code § 10633
<input checked="" type="checkbox"/>	Describe the coordination of the recycling plan preparation information to the extent available..	Section 3.5
<input checked="" type="checkbox"/>	Wastewater System Description	(Water Code § 10633 (a))
<input checked="" type="checkbox"/>	Describe the wastewater collection and treatment systems in the supplier's service area	Section 3.5.1
<input checked="" type="checkbox"/>	Quantify the volume of wastewater collected and treated	Section 3.5.2
<input checked="" type="checkbox"/>	Wastewater Disposal and Recycled Water Uses	(Water Code § 10633 (a - d))
<input checked="" type="checkbox"/>	Describes methods of wastewater disposal	Section 3.5.3
<input checked="" type="checkbox"/>	Describe the current type, place and use of recycled water	Section 3.5.3
<input checked="" type="checkbox"/>	None	Section 3.5.4
<input checked="" type="checkbox"/>	Describe and quantify potential uses of recycled water	Section 3.5.4
<input checked="" type="checkbox"/>	Determination of technical and economic feasibility of serving the potential uses	Section 3.5.4
<input checked="" type="checkbox"/>	Projected Uses of Recycled Water	(Water Code § 10633 (e))
<input type="checkbox"/>	Projected use of recycled water, 20 years	n/a
<input type="checkbox"/>	Compare UWMP 2000 projections with UWMP 2005 actual	n/a
<input checked="" type="checkbox"/>	None	Section 3.5.4
<input checked="" type="checkbox"/>	Plan to Optimize Use of Recycled Water	(Water Code § 10633 (f))
<input checked="" type="checkbox"/>	Describe actions that might be taken to encourage recycled water uses	Section 3.5.3
<input checked="" type="checkbox"/>	Describe projected results of these actions in terms of acre-feet of recycled water used per year	Section 3.5.3
<input checked="" type="checkbox"/>	Provide a recycled water use optimization plan which includes actions to facilitate the use of recycled water (dual distribution systems, promote recirculating uses)	Section 3.5.3
<input checked="" type="checkbox"/>	Water quality impacts on availability of supply	(Water Code §10634)
<input checked="" type="checkbox"/>	Discusses water quality impacts (by source) upon water management strategies and supply reliability	Section 3.8.1
<input type="checkbox"/>	No water quality impacts projected	n/a
<input checked="" type="checkbox"/>	Supply and Demand Comparison to 20 Years	(Water Code § 10635 (a))
<input checked="" type="checkbox"/>	Compare the projected normal water supply to projected normal water use over the next 20 years, in 5-year increments.	Section 6.1
<input checked="" type="checkbox"/>	Supply and Demand Comparison: Single-dry Year Scenario	(Water Code § 10635 (a))
<input checked="" type="checkbox"/>	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 6.2
<input checked="" type="checkbox"/>	Supply and Demand Comparison: Multiple-dry Year Scenario	(Water Code § 10635 (a))
<input checked="" type="checkbox"/>	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 6.3
<input checked="" type="checkbox"/>	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 6.3
<input checked="" type="checkbox"/>	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 6.3
<input checked="" type="checkbox"/>	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 6.3
<input checked="" type="checkbox"/>	Provision of Water Service Reliability section to cities/counties within service area	(Water Code § 10635(b))
<input checked="" type="checkbox"/>	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	Section 1.3
<input checked="" type="checkbox"/>	Does the Plan Include Public Participation and Plan Adoption	(Water Code § 10642)
<input checked="" type="checkbox"/>	Attach a copy of adoption resolution	Section 1.3
<input type="checkbox"/>	Encourage involvement of social, cultural & economic community groups	n/a
<input checked="" type="checkbox"/>	Plan available for public inspection	Section 1.2
<input checked="" type="checkbox"/>	Provide proof of public hearing	Section 1.3
<input checked="" type="checkbox"/>	Provided meeting notice to local governments	Section 1.3
<input checked="" type="checkbox"/>	Review of implementation of 2000 UWMP	(Water Code § 10643)
<input checked="" type="checkbox"/>	Reviewed implementation plan and schedule of 2000 UWMP	Section 1.7
<input checked="" type="checkbox"/>	Implemented in accordance with the schedule set forth in plan	Section 1.7
<input type="checkbox"/>	2000 UWMP not required	n/a
<input checked="" type="checkbox"/>	Provision of 2005 UWMP to local governments	(Water Code § 10644 (a))
<input checked="" type="checkbox"/>	Provide 2005 UWMP to DWR, and cities and counties within 30 days of adoption	Section 1.3
<input checked="" type="checkbox"/>	Does the plan or correspondence accompanying it show where it is available for public review	(Water Code § 10645)
<input checked="" type="checkbox"/>	Does UWMP or correspondence accompanying it show where it is available for public review	Section 1.2