

APPENDIX C
DWR GUIDANCE CHECKLISTS

**Redwood City 2005 Urban Water Management Plan
DWR Guidance Checklist – Relevant State Water Code Sections**

Water Code Section	Items to Address	2005 UWMP Chapter and Section (if applicable)
10620(d)(1-2)	Describe whether your agency participated in area, regional, watershed or basin wide plan and the anticipated benefits. Describe the coordination of the plan preparation.	Chapter 1, Section 1.2
10620(f)	Describe water management tools/options to maximize resources and minimize need to import.	Chapter 3, Section 3.5
10621(a)	Update UWMP every five years, submit by due date.	Chapter 1, Section 1.1
10621(b)	Notify cities and counties in service area of opportunity to participate in UWMP update process.	Chapter 1, Section 1.2.1
10631(a)	Describe service area information, including population, climate, and other demographic factors.	Chapter 2
10631(b)	Identify and quantify existing and planned water supply sources.	Chapter 3, Sections 3.2, 3.3, 3.4
10631(b)(1-4)	If groundwater is part of water supply, describe basin management plan, basins, and plans to eliminate overdraft; analyze location, amount and production of past 5 years; analyze location and amount projected to be pumped in next 25 years.	Chapter 3, Section 3.4.2
10631(c)(1-3)	Describe the reliability of the water supply and vulnerability to seasonal or climatic shortage.	Chapter 4
10631(d)	Describe opportunities for short- and long-term water exchanges and transfers.	Chapter 3, Section 3.4.1
10631(e)(1-2)	Quantify past, current, and future water use by sectors.	Chapter 5
10631(f)	Describe the supplier's water demand management measures, including those currently being implemented or scheduled for implementation.	Chapter 6
10631(g)	Provide an evaluation of the demand management measures described in (f) above that are not currently being implemented or scheduled for implementation.	Chapter 6, Section 6.6
10631(h)	Describe expected future water supply programs and projects.	Chapter 3, Section 3.5
10631(i)	Describe opportunities for development of desalinated water.	Chapter 3, Section 3.4.3
10631(j) 10631.5	If supplier is a CUWCC member, it is optional to include annual demand management measure reports.	Redwood City is CUWCC member, but chooses not to include annual reports.
10631(k)	Provide written demand projections to wholesaler; receive written quantification of water supply availability from wholesaler.	Appendix D
10632(a)	Provide stages of action to be undertaken in response to water supply shortages.	Chapter 5, Section 5.5.2
10632(b)	Identify the driest 3-year period, and quantify the minimum water supply available by source for the next three years.	Chapter 5, Section 5.5.3
10632(c)	Provide catastrophic supply interruption plan.	Chapter 5, Section 5.5.4
10632(d)	List the mandatory prohibitions against specific water use practices during water shortages.	Chapter 5, Section 5.5.6
10632(e)	List the consumption reduction methods for the most restrictive water shortage stages.	Chapter 5, Section 5.5.6
10632(f)	List the penalties or charges for excessive use.	Chapter 5, Section 5.5.6
10632(g)	Provide analysis of impacts of water supply shortages to revenues and expenditures, including measures to overcome these impacts.	Chapter 5, Section 5.5.7
10632(h)	Attach a copy of draft water shortage contingency resolution or ordinance.	Appendix E
10632(i)	Describe mechanism for determining actual reductions in water use.	Chapter 5, Section 5.5.5
10633	Describe coordination effort for water recycling plan.	Chapter 7, Section 7.2
10633(a)	Describe and quantify wastewater collected and treated, and methods of wastewater disposal.	Chapter 7, Section 7.2

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Water Code Section	Items to Address	2005 UWMP Chapter and Section (if applicable)
10633(b-c)	Quantify recycled water being discharged and recycled water being used, including type/place/quantity of use.	Chapter 7, Section 7.2
10633(d-e)	Describe and quantify current and projected uses of recycled water within service area. Compare 2000 UWMP projections with 2005 UWMP actual use (this section not applicable to Redwood City).	Chapter 7, Sections 7.2 and 7.4
10633(f)	Describe actions to encourage recycled water use.	Chapter 7, Section 7.4
10633(g)	Describe plan for optimizing recycled water use.	Chapter 7, Section 7.4
10634	Analyze and describe how water quality affects water management strategies and supply reliability.	Chapter 4, Section 4.1
10635(a)	Compare the projected water supply to projected water demand under normal, single dry, and multiple dry water years.	Chapter 4, Section 4.4
10635(b)	Provide water supply reliability section of UWMP to cities and counties to which the agency provides water supply no later than 60 days after submission of UWMP to DWR.	To be provided.
10642	Encourage the active involvement of diverse social, cultural, and economic elements of the population within the service area; make UWMP available for public review and hold public hearing (provide notice of hearing).	Chapter 1, Section 1.2.2, Appendix A and A-1
10644(a)	Provide 2005 UWMP to cities and county no later than 30 days after adoption.	To be provided.
10645	Make UWMP available for public review no later than 30 days after filing with DWR.	To be provided.

**Redwood City 2005 Urban Water Management Plan
DWR Guidance Checklist – DWR Tables**

DWR Table #	Table Title	Report Chapter	Report Section, Table or Text
Table 1	Agency Coordination	Chapter 1	Section 1.2.1, in text
Table 2	Population Projections	Chapter 2	Section 2.4, Table 2-2
Table 3	Climate Summary	Chapter 2	Section 2.3, Table 2-1
Table 4	Current and Planned Water Supplies	Chapter 3	Section 3.1, Table 3-1
Table 5	Groundwater Pump Rights	Not applicable	
Table 6	Groundwater Pumping History	Not applicable	
Table 7	Groundwater Pumping Projections	Not applicable	
Tables 8,9	Dry Year Supply Projections	Chapter 4	Section 4.3, Table 4-2
Table 10	Factors Affecting Supply	Chapter 4	Section 4.4, in text
Table 11	Transfer and Exchange Opportunities	Chapter 3	Section 3.4.1, in text
Table 12	Past, Current, Projected Water Use by Type	Chapter 5	Sections 5.3 and 5.4.3, Table 5-1
Table 13	Sales to Other Agencies	Not applicable	
Table 14	Additional Water Uses (including Unaccounted for Water Use)	Chapter 5	Section 5.4.3, Table 5-1
Table 15	Total Water Use	Chapter 5	Section 5.4.3, Table 5-1
Table 16	Cost from Non-Implemented DMMs and Other Water Supply Projects	Chapter 6	Section 6.6 in text
Table 17	Future Water Supply Projects	Chapter 3	Section 3.4, in text
Table 18	Desalination Opportunities	Chapter 3	Section 3.4.3, in text
Table 19	Agency Demand Projections Provided to Wholesale Suppliers	Appendix D	
Table 20	Wholesaler Water Supply Projections to Agencies	Appendix D	
Table 21	Wholesale Supply Reliability	Chapter 4	Section 4.3, Table 4-2
Table 22	Factors Affecting Wholesaler's Supply	Chapter 4	Section 4.1, in text
Table 23	Water Shortage Stages and Conditions	Chapter 5	Section 5.5.2, Table 5-2
Table 24	Three-Year Estimated Minimum Supply	Chapter 5	Section 5.5.3, ref to Table 4-2
Table 25	Preparation Actions for Catastrophe	Chapter 5	Section 5.5.4, in text
Table 26	Mandatory Prohibitions	Chapter 5	Section 5.5.6, in text
Table 27	Consumption Reduction Methods	Chapter 5	Section 5.5.6, in text
Table 28	Penalties and Charges	Chapter 5	Section 5.5.6, in text
Tables 29,30	Fiscal Impacts and Measures to Overcome	Chapter 5	Section 5.5.7, in text
Table 31	Water Use Monitoring Mechanisms	Chapter 5	Section 5.5.5, in text
Table 32	Participating Agencies in Recycled Water	Chapter 7	Section 7.2, in text
Table 33	Wastewater Collected and Treated	Chapter 7	Section 7.3.1, Table 7-2
Table 34	Disposal of Wastewater	Chapter 7	Section 7.3.1, Table 7-2
Table 35a	Recycled Water Uses – Actual	Chapter 7	Section 7.2, Table 7-1
Table 35b	Recycled Water Uses – Potential	Chapter 7	Section 7.4, Table 7-3
Table 36	Projected Future Use of Recycled Water in Service Area	Chapter 7	Section 7.4, Table 7-3
Table 37	Recycled Water Use – 2000 Projection Compared with 2005 Actual	Not applicable	
Table 38	Methods to Encourage Recycled Water Use	Chapter 7	Section 7.4, in text
Table 39	Water Supply Changes due to Water Quality	Chapter 4	Section 4.1, in text
Tables 40-42	Supply vs. Demand – Normal Year	Chapter 4	Section 4.4, Table 4-3
Tables 43-45	Supply vs. Demand – Dry Year	Chapter 4	Section 4.4, Table 4-3
Tables 46-57	Supply vs. Demand – Multiple Dry Year	Chapter 4	Section 4.4, Table 4-3