

TABLE 5-1 Matrix of Government Agency Roles for Drinking Water Source Assessment and Protection

Agencies			Activities																																											
			Geologic Data	Well Logs	Aquifer yield	Water level measurements	Water quality testing	Water quality monitoring	Water Quality planning	Groundwater withdrawals	Classification of water supplies	Groundwater recharge	Permit water withdrawals	Interbasin transfer review	Sole source aquifer designation	Water Rights	River basin planning	Flood control	Surface impoundments (recreation, mixed-use)	Water Conservation	Storm Drain facilities	Wetland protection	Saltwater intrusion	Wastewater reclamation	Wastewater discharges	Surface impoundments (wastewater)	Wastewater sludge disposal	Septic systems	Sewer collection systems	Control of non-point source pollution	Protection of Drinking Water	New drinking water source approvals	Surface impoundments (drinking water supplies)	Surface impoundments (irrigation, agriculture)	Well construction standards	Certification of well drillers	Underground injection control	Domestic water supply wells	Agricultural wells	Oil, gas, geothermal wells	Monitoring wells, other wells					
STATE AGENCIES	Resources Agency	Department of Water Resources	D, R, T, O, E, A, M, S, P	D, R, T, O, E, A, M, S, P	D, R, T, O, E, A, M, S, P	D, R, T, O, E, A, M, S, P	D, T, A, S	D, R, T, O, A, M, S, P	D, R, T, O, E, A, M, S, P	D, R, O, A	D, T, P	F	D, R, T, O, E, A, M, S, P				D, R, T, O, E, A, M, S, P	T, O, E, R, M, P, Po	F	D, T, E, A, S, P, F		O	D, R, T, O, E, A, M, S, P	D, R, T, E, A							D, R, T, O, E, A, M, S, P	D, R, T, O, E, A, M, S, P	All except Po, Rg	All except Po, Rg	D, R, T, O, E, A, M, S, P		D, R, O, E, A, F	All except Po, Rg	D, R, T, O, E, A, M, S, P	D, R, T, O, E, A, M, S, P						
		Department of Forestry and Fire Protection (CDF)																																												
		State Fire Marshal, Pipeline Safety Div. (Part of CDF)																																												
	CAL-EPA	Integrated Waste Management Board																									R, T, O, Rg, S, Po																			
		Department of Pesticide Regulation																																												
		Air Resources Board, Stationary Source Division																																												
		Office of Environmental Health Hazard Assessments																																												
	Water Resources Control Board (CAL-EPA)	Department of Toxic Substances Control	D, R, T, O, E, Rg, A, M, G	D, R, T, O, E, Rg, A, M, G	D, R, T, O, E, Rg, A, M, G	D, R, T, O, E, Rg, A, M, G	D, R, T, O, E, Rg, A, M, G	D, R, T, O, E, Rg, A, M, G																																						
		Clean Water Programs	Po	Po		Po	Po																																							
		Division of Water Quality																																												
Division of Water Rights																																														
Health & Welfare	Regional Water Quality Control Boards ¹	R, O, Rg, M, P, Po, T	R, O, Rg, M, P, Po, S	R, O, Rg, M, P, Po, S	All except F, A, S	all	all	all	R, E, P, O	E, D, Rg, S, P, PO	D, R, T, O, Rg, E, M, P	R, E	R, E	P, Po, R, E	Po, R, E	all	R, O, E, Rg, M, P, Po, T	D, R, E, A, Rg, M, S, P, Po	P, Po, R, E	All	all	All except F, M	All except P	All	All	All	O, R, M, Rg, Po, T, S	R, Rg, M, D, Po, O	All	All except F	R	R, T, O, Rg, M, S, Po, A	Po, R	R, O, Rg, A, M												
	Dept. of Health Services, Drinking Water Program		R, D, A	R, T, A	R, A, T	Rg, A, M, S, Po, D, R, T	Rg, A, M, S, Po, D, R, T	R, T, A	R, D	Rg, D, R, T, A, S, Po	Rg, D, R, T, A, S, Po	R	R	R	R, A	R	R	R, Rg, A, M, S, Po	R, T, Po																											
State-Federal	Cal-Fed Bay Delta Program																																													
FEDERAL AGENCIES	USDA Forest Service	Po, P, R, M, O	Po, O	Po, P, O	O, Po		Po, A, O, D, R, T, M	P, Po, R, T	Po, O, E, M			Po, O, M	Po, P	R, T, O, Po	R, M, O	R, T, O, E, Po	Po, P, R, T, M	Po, O, M	D, R, T, M, Po, Rg, A	Po		Po, P, S, M, T, R	Po, P	R, T, A, M, P, Po	R, T, A, M, P, Po	D, R, T, Rg, A, M, Po	R, T, A, M, P, Po	R, T, A, M, P, Po	R, T, A, M, P, Po	D, T, A, M, P, Po	D, R, T, A, M, P	D, R, T, A, M, P	D, R, T, Rg, A, M, Po	D, R, T, Rg, A, M, Po			E	D, M, T, A, P	D, R, T	O, Po						
	USDA Natural Resources Conservation Service	R, T, E, A, P	A, P		R, T, E, A, P	R, T, A, P	R, T, E, A, P	R, T, F, E, A, P																																						
	Dept. of the Interior, Bureau of Land Management		D		D	D	D	P, Po																																						
	Dept. of the Interior, US Geological Survey	D, T, A	D, A	D, T, A, M, S	D, T, A, M, S	D, T, A, M, S	D, T, A, M, S																																							
	US EPA Region 9	D, R, A, M, O, T	D, R, T, O, A, M, Po	D, R, T, O, A, M, Po	D, R, A, M, O, T	D, R, A, M, O, T	D, R, A, M, O, T	R, T, S, O																																						
LOCAL	COUNTY GOVERNMENT ²	D, R	D, R, Rg	Rg		D, R, Rg, T, E, M	D, R, T, E, M	D, R, T, E, M																																						
	CITY GOVERNMENT ³				D	D, R, T, Rg, P	D, R, T, Rg, P	D, R, T, Rg, P																																						

M = Monitoring D = Data Collection
 Po = Policy R = Review/Comment
 A = Analysis T = Technical Assistance
 P = Planning F = Financial Assistance
 O = Oversight S = Standards development
 E = Education/information
 Rg = Regulatory (permit, inspection, enforcement)

Notes:
 1. Regional Boards responding to survey: San Diego, Los Angeles, Lahontan, Central Valley, North Coast, Colorado River Basin, Central Coast.
 2. Counties responding: Placer, Riverside, Sonoma, Contra Costa
 3. Cities responding: Benicia

TABLE 5-1 Matrix of Government Agency Roles for Drinking Water Source Assessment and Protection (continued)

Agencies		Activities	Landfill siting/regulation	Solid waste disposal	Small quantity generators	Source reduction	Hazardous waste disposal	Hazardous waste materials, handling & storage	Surface impoundments (hazardous waste)	Hazardous spills	Household hazardous waste collection	Under ground storage tanks	Above ground storage tanks	Contamination correction/cleanup	Contaminant Source Identification/Evaluation	Agricultural operations (crops)	Agricultural operations (animal facilities)	Fertilizer application	Pesticide application	Certification of pesticide applicators	Mapping/G.I.S.	Data Management	Research	Land use planning/regulation	Growth management/strategic planning	Analyze development proposals	Land acquisition(eg. open space)	Municipal facilities planning	Infrastructure development	Contingency planning	Legislative recommendations	Deliniate source protection Areas	Hazardous Liquid Pipelines	Abandoned Mines	Campground Water Systems	Soils Data	Watershed Planning	Watershed Restoration	Conservation Planning on Private Lands	Watershed Management via CRMP groups				
STATE AGENCIES	Resources Agency	Department of Water Resources	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg	R, T, O, E, Rg				D, T, A, R, S	D, R, T, O, E, A, M, S, P	D, R, T, O, A, M, P	D, R, T, O, A, M, P									R, P, Po	F	F					D, R, T, O, A, M, P	D, R, T, O, A, M, P					
		Department of Forestry and Fire Protection (CDF)																						D, M	Rg, R																			
		State Fire Marshal, Pipeline Safety Div. (Part of CDF)									Rg, T			Rg, T								D, T, A	D, T, A																					
	CAL-EPA	Integrated Waste Management Board	R, T, O, Rg, S, P, Po	All except F		D, R, T, E, A, S, P, Po						S, Po, E, D, R, A			O, R, T, A, M														R, Po															
		Department of Pesticide Regulation														M, A, R, D, T, P, Po	Rg, Po, M, A	Rg, Po		D, Rg, T, E, M, A, Po	Rg	D, R, T, Po	D	D, R, T, A, M, Po																				
		Air Resources Board, Stationary Source Division																																										
		Office of Environmental Health Hazard Assessments																																										
	Water Resources Control Board (CAL-EPA)	Department of Toxic Substances Control	R, T, O, E, Rg, A, M, S		D, R, T, O, E, Rg, A, M, S, Po	D, R, T, O, E, Rg, A, M, S, Po	D, R, T, O, E, Rg, A, M, S, Po	D, R, T, O, E, Rg, A, M, S, Po	D, R, T, O, E, Rg, A, M, S, Po	D, R, T, O, E, Rg, A, M, S, Po	all except P	Rg, O, F			all except F																													
		Clean Water Programs	Po	Po			Po	Po	Po				D, T, F, E, S, Po, Rg	Rg	D, T, F, E, S, Po	Po						Rg, Po, P, D	A						F															
		Division of Water Quality																																										
Division of Water Rights																																												
Health & Welfare	Regional Water Quality Control Boards ¹	All except F	All except F, P			Rg, M, A, R, O, P, Po		All except F	Rg, R, M, T, O, D, A			All	All	All	D, R, A, M, O, Rg, S, Po		R, D, Rg, O, M, T, E	Rg, P, R	Rg, P, R		R, A	D, R, O, A, M	R, F, O	R, T	R, A, S	R, T, P		R, D	R				R, A		R, O, Rg, D, A, S, P, Po		All except F		All except F	All except F	All except O			
	Dept. of Health Services, Drinking Water Program		R			R				R, T			R, S, Po, Rg (water)	R, T	D, R, T, E, S, Po		R				D, R	D, R, T	D, R, E	R	R	R		R	R	R, Po	R			Rg, O, D, R, T, M, E, S, Po			R	R						
State-Federal	Cal-Fed Bay Delta Program																																											
FEDERAL AGENCIES	USDA Forest Service	D, R, T, O, M, P, Po	D, R, T, O, M, P, Po	D, R, T, O, M, P, Po	D, R, T, O, M, P, Po	D, R, T, O, M, P, Po	D, R, T, O, M, P, Po	D, R, T, O, M, P, Po		P, Po, D, T		D, R, T, P, Po	D, R, T, P, Po	D, R, T, O, M, P, Po	D, R, T, A, M, P								T, M, S, P	D, R, T, A, M, S, Po	Po, P, S, M, A, T, R		R, T, Po	D, R, T, Rg, A, S, P		D, R, T, A, M, S, Po	P	R, T, O, E, P, Po	D, R, T, A, M, P	D, R, T, O, M, P, Po	D, R, T, A, M, P, Po	Po, P, M, D, T	D, R, T, O, E, A, M, S, P, Po	R, T, F, O, A, M, S, P, Po	R, T, F, O, E, A, M, P, Po	T, F, D				
	USDA Natural Resources Conservation Service	R, T			R, T, F, E, A, S, P											R, T, F, E, S, P	R, T, F, E, A, S, P	R, T, F, E, S, P	R, T, F, E, A, S, P						R, T, E, A, P	R, T, E, P	R	R, T, E, F							D, R, T, E, A, P	All except F, Rg	D, R, T, E, A, M, P	D, R, T, F, E, A, M, P	D, T, E, P					
	Dept. of the Interior, Bureau of Land Management	D, R, P, Po																		D, R, Po	Po, R	D, T, P	D, T, P		P, Po, T, R, D			R, P, Po																
	Dept. of the Interior, US Geological Survey									D, T, A, M						D, T, A, M, S			D, A	D, A		D, T, A, S	D, T, A, S																					
	US EPA Region 9	D, R, T, O, A, M, P, Po	All		T, E, P, Po	All except E	D, R, A, M, O, P	D, R, A, M, O, P	D, R, A, M, O, P			All	All	All		D, R, A, M, O, P	O, Rg, Po			R, F, T, M, S, P, Po		D, R, T, A, S, Po, P	D, R, T, A, S, Po, P																					
LOCAL	COUNTY GOVERNMENT ²	All except F	All except F	All except F		D, R, T, E, Rg	D, R, T, E, Rg, A, M, Po			T, Rg, E, Po	E, T, F	R, T, O, E, Rg, Po	R, T, O, E, Rg	O, T, E, Rg								D, R		D, R, Rg, E, T, M, S, P, Po	D, R, Rg	D, Rg															R, T, E, P, Po, M			
	CITY GOVERNMENT ³																												R, S, P	R, S, P	R, S, P													

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 O = Oversight S = Standards development
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 Rg = Regulatory (permit, inspection, enforcement)

Notes:
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 2. Counties responding: Placer, Riverside, Sonoma, Contra Costa
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