

## **Appendix 4-A**

---

### Projects and Management Actions

## Appendix 4-A: Projects and Management Actions

No.	Project and Management Action Type	Project Name	Organization	Status
<b>Structural</b>				
1	Recharge Enhancement	Laguna Creek and Whitehouse Creek Multi-Functional Corridor Enhancement Project	City of Elk Grove	In Progress
2	Recharge Enhancement	Alder Creek Watershed Open Space/Conservation Easement Catalog	City of Folsom	In Progress
3	Recharge Enhancement	Alder Creek Watershed Tree Planting Program	City of Folsom	In Progress
4	Recharge Enhancement	American River Parkway Cordova Creek Naturalization	County of Sacramento	In Progress
5	Recharge Enhancement	Lower American River Berm Restoration	Sacramento Area Flood Control Agency	In Progress
6	Recharge Enhancement	Lower American River Gravel Augmentation and Side Channel Enhancement	Water Forum	In Progress
7	Recharge Enhancement	Carmichael Creek Restoration Project	Water Forum	
8	Recharge Enhancement	Alder Creek Channel and Floodplain Restoration	City of Folsom	Not Started
9	Recharge Enhancement	Alder Creek Watershed Coordinator Position	City of Folsom	Not Started
10	Recharge Enhancement	Alder Creek Watershed Invasive Weed Removal Strategy	City of Folsom	Not Started
11	Recharge Enhancement	Cosumnes River Preserve Wetland Units	Ducks Unlimited	Not Started
12	Recharge Enhancement	Bushy Lake Enhancement	Sacramento Area Flood Control Agency	Not Started
13	Recharge Enhancement	Cordova Creek Phase II	Water Forum	Not Started
14	Recharge Enhancement	Revolving Power Bypass Fund	Water Forum	Not Started
15	Recharge Enhancement	Gardenland Flood Management, Habitat Restoration, and Recreation Project	Sacramento Area Flood Control Agency	
16	Flood/Stormwater Management	Strawberry Creek Detention Basin Retrofit	City of Elk Grove	Not Started
17	Flood/Stormwater Management	Natomas Company Dam/Alder Reservoir Management	City of Folsom	Not Started
18	Water Quality	Abandoned Wells Program (AWP)	County of Sacramento	In Progress
19	Water Quality	Franklin Septic Conversion Project	Sacramento Area Sewer District	In Progress
20	Water Quality	Hood Community Septic Conversion Project	Sacramento Area Sewer District	In Progress

<b>No.</b>	<b>Project and Management Action Type</b>	<b>Project Name</b>	<b>Organization</b>	<b>Status</b>
21	Water Quality	SRCSD Biological Nutrient Removal Project	Sacramento Regional County Sanitation District	In Progress
22	Water Quality	SRCSD Disinfection System Project	Sacramento Regional County Sanitation District	In Progress
23	Water Quality	SRCSD Granular Media Filtration System Project	Sacramento Regional County Sanitation District	In Progress
24	Water Quality	Alder Pond Restoration and Management	City of Folsom	Not Started
25	Water Quality	Broadway Green Infrastructure Project	City of Sacramento	Not Started
26	Water Quality	Department of Utilities River Friendly Landscape and Water Efficient Irrigation System Demonstration Project	City of Sacramento	Not Started
27	Water Quality	Stormwater Pollution Reduction at Riverfront Parks: Sand Cove Park, Miller Park, Garcia Bend Park, Chicory Bend Park	City of Sacramento	Not Started
28	Water Quality	SW Pollution Reduction at Riverfront Parks: Del Paso Regional Park	City of Sacramento	Not Started
29	Water Quality	SW Pollution Reduction at Riverfront Parks: Glen Hall Park	City of Sacramento	Not Started
30	Water Quality	SW Pollution Reduction at Riverfront Parks: Tiscornia Park	City of Sacramento	Not Started
31	Flood/Stormwater Management	Alder Creek Watershed Stormwater Detention Basin Management	City of Folsom	In Progress
32	Flood/Stormwater Management	Basin 26 Drainage Project	City of Sacramento	In Progress
33	Flood/Stormwater Management	The Upper Laguna Creek Open Space Preserve	County of Sacramento	In Progress
34	Flood/Stormwater Management	Florin Creek Multi-Use Basin	Sacramento Area Flood Control Agency	In Progress
35	Flood/Stormwater Management	Lower Sacramento River Regional Project	Sacramento Area Flood Control Agency	In Progress
36	Flood/Stormwater Management	Pocket Area Levee Underseepage Repair	Sacramento Area Flood Control Agency	In Progress
37	Flood/Stormwater Management	Regional Integration with Central Valley Flood Protection Plan	Sacramento Area Flood Control Agency	In Progress
38	Flood/Stormwater Management	Multi-Functional Drainage Corridor for Shed C	City of Elk Grove	
39	Flood/Stormwater Management	Combined Sewer Green Infrastructure Pilot Projects	City of Sacramento	Not Started
40	Flood/Stormwater Management	Folsom Dam Raise	Sacramento Area Flood Control Agency	Not Started

<b>No.</b>	<b>Project and Management Action Type</b>	<b>Project Name</b>	<b>Organization</b>	<b>Status</b>
41	Flood/Stormwater Management	South Sacramento Streams Group Flood Management	Sacramento Area Flood Control Agency	
42	Water Quality	Elk Grove Green Street Project: Repurposing Urban Runoff with Green Instructure Technologies	City of Elk Grove	Not Started
43	Water Quality	City of Sacramento 16th Street Greenscape	City of Sacramento	In Progress
44	Water Quality	Elk Grove Creek Watershed Storm Water Detention Groundwater Recharge, Habitat Restoration and LID Project	City of Elk Grove	Not Started
45	Supply Augmentation	Sacramento Railyards Stormwater Stewardship and Groundwater Protection Project	City of Sacramento	In Progress
46	Supply Augmentation	Harvest Water Dilutant Stormwater Project	Sacramento Regional County Sanitation District	Not Started
47	Flood/Stormwater Management	Mather Field Road Rehabilitation	City of Rancho Cordova	Not Started
48	Flood/Stormwater Management	Monier Circle Detention and Water Quality Retrofit Project	City of Rancho Cordova	Not Started
49	Flood/Stormwater Management	Rockingham Drive Rehabilitation	City of Rancho Cordova	Not Started
50	Flood/Stormwater Management	Sunrise Blvd Rehabilitation - Phase II	City of Rancho Cordova	Not Started
51	Flood/Stormwater Management	Sunrise Blvd. Rehabilitation - Phase III	City of Rancho Cordova	Not Started
52	Flood/Stormwater Management	Sunrise Blvd. Rehabilitation Phase I	City of Rancho Cordova	Not Started
53	Flood/Stormwater Management	White Rock Road Rehabilitation	City of Rancho Cordova	Not Started
54	Recharge Enhancement	Groundwater Recharge/Swainson's Hawk Habitat Project	American River Conservancy	In Progress
55	Recharge Enhancement	Franklin Groundwater Treatment Plant - Recycled Water Storage Tank & Booster Pump Station	Sacramento County Water Agency	In Progress
56	Recharge Enhancement	Cosumnes River Area Conjunctive Use	The Nature Conservancy	Not Started
57	Recharge Enhancement	Phase II Recycled Water Project	Sacramento County Water Agency	
58	Water Quality	Iron/Manganese Removal Treatment Plant for Town of Hood	Sacramento County Water Agency	In Progress
59	Water Quality	Water Treatment Plants Rehabilitation Project	City of Sacramento	
60	Supply Augmentation	City of Folsom Turf Removal and Landscape Irrigation Upgrades	City of Folsom	In Progress
61	Supply Augmentation	E. A. Fairbairn Groundwater Well	City of Sacramento	In Progress
62	Supply Augmentation	Groundwater Well Recharge Improvements	City of Sacramento	In Progress

<b>No.</b>	<b>Project and Management Action Type</b>	<b>Project Name</b>	<b>Organization</b>	<b>Status</b>
63	Supply Augmentation	River Friendly Retrofit Program	City of Sacramento	In Progress
64	Supply Augmentation	FWTP Improvements and Pumpback Pipeline	City of Sacramento	In Progress
65	Supply Augmentation	City of Sacramento Conjunctive Use - Well 167	City of Sacramento	In Progress
66	Supply Augmentation	Sacramento Regional Weather Based Controller Irrigation Efficiency Incentives Project	City of Sacramento	In Progress
67	Supply Augmentation	Folsom Lake Raw Water Pump Station Replacement	El Dorado Irrigation District	In Progress
68	Supply Augmentation	Regional Leak Detection and Repair	Regional Water Authority	In Progress
69	Supply Augmentation	Water Loss Control Program	Regional Water Authority	In Progress
70	Supply Augmentation	Cordova Hills Storage Tanks & Booster Pump Station	Sacramento County Water Agency	In Progress
71	Supply Augmentation	Franklin Intertie Project	Sacramento County Water Agency	In Progress
72	Supply Augmentation	Hood Distribution Upgrades	Sacramento County Water Agency	In Progress
73	Supply Augmentation	Meter Retrofit Project for Tower Reads	Sacramento County Water Agency	In Progress
74	Supply Augmentation	North Service Area Pipeline - Phase 2	Sacramento County Water Agency	In Progress
75	Supply Augmentation	North Service Area Terminal Tanks & Booster Pump Station - Phase 1	Sacramento County Water Agency	In Progress
76	Supply Augmentation	Harvest Water Project	Sacramento Regional County Sanitation District	In Progress
77	Supply Augmentation	SRCSO/City of Sacramento Recycled Water Phase 2 Project	Sacramento Regional County Sanitation District	In Progress
78	Supply Augmentation	SRCSO/City of Sacramento Recycled Water Phase 3 Project	Sacramento Regional County Sanitation District	In Progress
79	Supply Augmentation	SRCSO/SPA Recycled Water Project	Sacramento Regional County Sanitation District	In Progress
80	Supply Augmentation	City of Sacramento/Commercial, Industrial and Institutional Expanded Water Conservation Program	City of Sacramento	N/A

<b>No.</b>	<b>Project and Management Action Type</b>	<b>Project Name</b>	<b>Organization</b>	<b>Status</b>
81	Supply Augmentation	GSWC/Cal-Am Interconnection Upgrade	Golden State Water Company	N/A
82	Supply Augmentation	City of Sacramento Conjunctive Use - Well 168	City of Sacramento	Not Started
83	Supply Augmentation	City of Sacramento Conjunctive Use - Well 169	City of Sacramento	Not Started
84	Supply Augmentation	City of Sacramento Conjunctive Use and Pressure Augmentation - New Pressure Zone	City of Sacramento	Not Started
85	Supply Augmentation	River Bend Park Water Supply Enhancement Project	County of Sacramento	Not Started
86	Supply Augmentation	Automatic Meter Infrastructure (AMI)	Elk Grove Water District	Not Started
87	Supply Augmentation	Railroad Corridor Water Line	Elk Grove Water District	Not Started
88	Supply Augmentation	American River South Interconnection Pipeline	Fair Oaks Water District	Not Started
89	Supply Augmentation	FOWD/CWD Interconnection Pipeline & Booster Facility	Fair Oaks Water District	Not Started
90	Supply Augmentation	Omochumne Hartnell Water District Off Season Irrigation Project Expansion	Omochumne Hartnell Water District	Not Started
91	Supply Augmentation	Franklin Groundwater Treatment Plant	Sacramento County Water Agency	Not Started
92	Supply Augmentation	Laguna Ridge (Whitelock) Groundwater Treatment and Storage Facility Plant	Sacramento County Water Agency	Not Started
93	Supply Augmentation	North Vineyard Storage and Booster Pump Facility	Sacramento County Water Agency	Not Started
94	Supply Augmentation	Poppy Ridge Groundwater Treatment and Storage Facility Plant - Phase 2	Sacramento County Water Agency	Not Started
95	Supply Augmentation	Power Inn Road Transmission Main - Calvine Road to Geneva Pointe Drive	Sacramento County Water Agency	Not Started
96	Supply Augmentation	Sunrise Douglas (Suncreek) Groundwater Treatment Plant	Sacramento County Water Agency	Not Started
97	Supply Augmentation	Walnut Grove Distribution Upgrades	Sacramento County Water Agency	Not Started
98	Supply Augmentation	SSWD-City of Sacramento Enterprise Intertie	Sacramento Suburban Water District	Not Started
99	Supply Augmentation	Booster pump for Northgate service area	City of Sacramento	
100	Supply Augmentation	River Arc completion	Placer County Water Agency	
101	Supply Augmentation	California-American Water Company Parkway well system (6 wells)	California-American Water Company	

<b>No.</b>	<b>Project and Management Action Type</b>	<b>Project Name</b>	<b>Organization</b>	<b>Status</b>
102	Supply Augmentation	California-American Water Company Rosemont well system (3 wells)	California-American Water Company	
103	Supply Augmentation	City of Sacramento groundwater well drilling (up to 24 wells)	City of Sacramento	
104	Supply Augmentation	Groundwater well construction (1)	Rancho Murieta Community Services District	
105	Supply Augmentation	City of Sacramento groundwater well flexible pump install (12 wells)	City of Sacramento	
106	Supply Augmentation	California-American Water Company and SCWA Intertie (Mather Air Force Base)	California-American Water Company	
107	Supply Augmentation	Golden State Water Company - City of Folsom Intertie	City of Folsom	
108	Supply Augmentation	Folsom South Canal pipeline	City of Folsom	
109	Supply Augmentation	Folsom-EID intertie	City of Folsom	
110	Supply Augmentation	Folsom-FOWD intertie	City of Folsom	
111	Supply Augmentation	City of Sacramento - SSWD intertie	City of Sacramento	
112	Supply Augmentation	City of West Sacramento-City of Sacramento intertie	City of Sacramento	
113	Supply Augmentation	Valve replacement at Franklin Road	City of Sacramento	
114	Supply Augmentation	American River South Interconnection Pipeline	Fair Oaks Water District	
115	Supply Augmentation	Golden State Water Company - Cordova booster pump station	Golden State Water Company	
116	Supply Augmentation	SCWA Zone 40 Pipeline improvement (P-17)	Sacramento County Water Agency	
117	Supply Augmentation	SCWA Zone 40 Pipeline improvement (P-19)	Sacramento County Water Agency	
118	Supply Augmentation	Folsom scalping plant	City of Folsom	
119	Supply Augmentation	Recycled water use expansion	Rancho Murieta Community Services District	
120	Supply Augmentation	Clementia and Bass Lake watershed stormwater capture and reuse	Rancho Murieta Community Services District	
121	Supply Augmentation	CoGen project and conveyance expansion	Sacramento Regional County Sanitation District	

<b>No.</b>	<b>Project and Management Action Type</b>	<b>Project Name</b>	<b>Organization</b>	<b>Status</b>
122	Supply Augmentation	Explore GSWC, OVWC, and CWD recycled water opportunities	Sacramento Regional County Sanitation District	
123	Supply Augmentation	Harvest Water groundwater pumping offset	Sacramento Regional County Sanitation District	Not Started
124	Supply Augmentation	Alder Creek Reservoir and diversion points	El Dorado County Water Agency	
125	Supply Augmentation	Calero Dam raising	Rancho Murieta Community Services District	
<b>Non-Structural</b>				
126	Demand Management	City of Sacramento Demand Management Projects	City of Sacramento	
127	Demand Management	Golden State Water Company Demand Management Projects	Golden State Water Company	
128	Demand Management	California American Water Company Demand Management Projects	California American Water Company	
129	Community Stewardship	Cordova Creek & River Viewing Chamber	City of Rancho Cordova	In Progress
130	Community Stewardship	American River Basin Creek Week	Sacramento Area Creeks Council	In Progress
131	Community Stewardship	Nimbus Hatchery Visitors Center	Water Forum / California Department of Fish and Wildlife	In Progress
132	Community Stewardship	Effie Yeaw Nature Center -- Education Program	Water Forum / Effie Yeaw Nature Center	In Progress
133	Community Stewardship	Alder Creek Watershed Stewardship program	City of Folsom	In Progress
134	Community Stewardship	Alder Creek Watershed Water Use Efficiency Outreach and Education	City of Folsom	In Progress
135	Community Stewardship	Promote River Friendly Landscaping in the Alder Creek Watershed	City of Folsom	In Progress
136	Demand Management	Regional Joint Water Energy Rebate Program	Regional Water Authority	In Progress
137	Demand Management	Advancing Water Efficiency in the Sacramento Region	Regional Water Authority	Not Started
138	Demand Management	Water Efficiency on Large Landscapes (WELL) project	Sacramento Central Groundwater Authority	
139	Community Stewardship	Citizen Science Program	Water Forum / Effie Yeaw Nature Center	Not Started
140	Recharge Enhancement	Alder Creek Watershed Monitoring Program	City of Folsom	In Progress



<b>No.</b>	<b>Project and Management Action Type</b>	<b>Project Name</b>	<b>Organization</b>	<b>Status</b>
141	Recharge Enhancement	Cordova Creek Maintenance	Water Forum	In Progress
142	Recharge Enhancement	Cosumnes River Water Quality Monitoring Program	American River Conservancy	Not Started
143	Water Quality	Sacramento-San Joaquin Delta Watershed Models for Water Supply /Water Quality	Sacramento Regional County Sanitation District	In Progress
144	Conjunctive Use	Examine and expand groundwater monitoring	Sacramento Central Groundwater Authority	
145	Conjunctive Use	Groundwater Accounting Program	Sacramento Central Groundwater Authority	
146	Conjunctive Use	PUC Groundwater Sales Improvement	California-American Water Company	
147	Conjunctive Use	Regional groundwater bank	various	
148	Conjunctive Use	Long-Term Water Supply Contracts with Reclamation	various	
149	Conjunctive Use	Reclamation Modified Flow Management Standard	various	
150	Conjunctive Use	CVP American River Division accelerated water transfer program	various	
151	Conjunctive Use	Clarification of Reclamation drought documents and policies	various	
152	Conjunctive Use	City of Sacramento surface water economic study	City of Sacramento	
153	Conjunctive Use	Fluoridation practice consistency	various	
154	Conjunctive Use	City of Sacramento POU expansion	City of Sacramento	
155	Conjunctive Use	City of Sacramento POU expansion	City of Sacramento	
156	Conjunctive Use	City of Sacramento Hodge Flow study	City of Sacramento	
157	Conjunctive Use	Folsom - Golden State Water Company emergency water agreement	City of Folsom	
158	Conjunctive Use	Folsom - Fair Oaks Water District emergency water agreement	City of Folsom	
159	Conjunctive Use	Golden State Water Company - SCWA agreement	Golden State Water Company	
160	Conjunctive Use	Long-term partnership agreements with SCWA, City of Sacramento, and/or others	Sacramento Suburban Water District	
161	Conjunctive Use	City of Sacramento - SCWA Southwest track agreement	Sacramento County Water Agency	
162	Community Stewardship	Morrison Creek Revitalization Plan	Environmental Justice Coalition for Water	In Progress

<b>No.</b>	<b>Project and Management Action Type</b>	<b>Project Name</b>	<b>Organization</b>	<b>Status</b>
163	Community Stewardship	Alder Creek Watershed Connected Creek Trails, Open Space and Interpretive Signage	City of Folsom	In Progress
164	Community Stewardship	American River Basin Collaborative for Watersheds	Valley Foothill Watersheds Collaborative	In Progress
165	Recharge Enhancement	Lower American River Ecosystem Enhancement Decision Support Tool	Water Forum	In Progress
166	Recharge Enhancement	Lake Natoma Warming Study	Water Forum	Not Started
167	Recharge Enhancement	Stormwater Quality and Groundwater Recharge Study Using Flood Detention Basins and Local Creeks/Streams	Sacramento County Water Agency	
168	Conjunctive Use	Maintain and Update HydroDMS	Sacramento Central Groundwater Authority	
169	Conjunctive Use	Sacramento Area Integrated Water Resource Model Hydrologic Model	Sacramento Central Groundwater Authority	

Sources:

1. American River Basin Integrated Water Management Plan, 2018. Regional Water Authority.
2. SCGA Basin Management Report 2013-2014, 2017. Sacramento Central Groundwater Authority.
3. City of Sacramento - 2015 Urban Water Management Plan, 2016. City of Sacramento.
4. 2015 Urban Water Management Plan, Northern Division - Sacramento District, 2016. California American Water.
5. Regional Water Reliability Plan, 2019. Regional Water Authority
6. 2015 Urban Water Management Plan, Cordova, 2016. Golden State Water Company.
7. Personal communication, Dave Ocenosak, Regional San.
8. Personal communication, Terrie Mitchell, Regional San.