

East Contra Costa County IRWM Plan Summary of Projects Adopted into the Plan

Last Update: 9/24/2019

Project ID #	Project Name	Sponsoring Agency / Organization	Project Type	Adopted into Plan	Primary ECCC IRWM Plan Objective Category	Primary ECCC IRWM Plan Objective
1	Recycle Water for AYSC	Antioch Youth Sports Complex	Infrastructure - Wastewater / Recycled Water	2013	Water Supply Reliability	Increase water conservation and water use efficiency
2	BIMID Levee and Pump Station Improvement Project	Bethel Island Municipal Improvement District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
n/a	Bethel Island Multi-Benefit and Integrated Stormwater Project	Bethel Island Municipal Improvement District	Infrastructure - Stormwater / Flood Management	2019	Stormwater and Flood Management	Manage local stormwater
3	Drainage Area 55 - West Antioch Creek Channel Improvements	City of Antioch	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Manage local stormwater within the region
53	Viera Water and Sewer Service, NE Antioch	City of Antioch	Infrastructure - Water / Water Quality	2013	Water Quality and Related Regulations	Protect/improve source water quality
n/a	City of Antioch Brackish Water Desalination Project	City of Antioch	Infrastructure - Water / Water Quality	2017	Water Supply Reliability	Pursue water supplies that are less subject to Delta influences and drought, such as recycled water and desalination
n/a	West Antioch Creek Flood Conveyance Mitigation and Restoration	City of Antioch	Infrastructure - Stormwater / Flood Management	2019	Stormwater and Flood Management	Improve regional flood risk management
n/a	Northeast Antioch Annexation Water and Sewer Facility Installation	City of Antioch	Infrastructure - Water / Water Quality	2019	Water Supply Reliability	Protect/improve source water quality
n/a	Non-Potable Storage Facility and Non-Potable Water Distribution	City of Brentwood	Infrastructure - Wastewater / Recycled Water	2014	Water Supply Reliability	Pursue water supplies that are less subject to Delta influences and drought, such as recycled water and desalination
n/a	Citywide Non-Potable Water Distribution System	City of Brentwood	Infrastructure - Wastewater / Recycled Water	2019	Water Supply Reliability	Pursue water supplies that are less subject to Delta influences and drought, such as recycled water and desalination
4	City of Pittsburg Water Treatment Plant Improvements Project	City of Pittsburg	Infrastructure - Water / Water Quality	2013	Water Quality and Related Regulations	Maintain/improve regional treated drinking water quality
5	Rossmoor Well Replacement Project/Groundwater Monitoring Well System expansion	City of Pittsburg	Infrastructure - Water / Water Quality	2013	Water Quality and Related Regulations	Maintain/improve regional treated drinking water quality
6	Mercury Reduction Benefits of Low Impact Development	Contra Costa Clean Water Program	Research	2013	Stormwater and Flood Management	Manage local stormwater within the region
7	East Contra Costa County Green Street Retrofit Network	Contra Costa County	Infrastructure - Stormwater / Flood Management	2013	Water Quality and Related Regulations	Limit quantity and improve quality of stormwater discharges to the Delta
8	Knightsen Biofilter/Wetland Habitat Restoration	Contra Costa County	Infrastructure - Stormwater / Flood Management	2013	Restoration and Enhancement of the Delta Ecosystem and Other Environmental Resources	Enhance and restore habitat in the Delta and connected waterways
9	Upper Sand Creek Basin Surplus Material (#220)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
10	Deer Creek Reservoir Seismic Assessment (#212)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
11	East Antioch Creek Marsh Restoration (#206)	Contra Costa County Flood Control & Water Conservation District	Environmental (e.g., habitat)	2013	Restoration and Enhancement of the Delta Ecosystem and Other Environmental Resources	Enhance and restore habitat in the Delta and connected waterways
12	Marsh Creek Reservoir Capacity and Habitat Restoration (#213)	Contra Costa County Flood Control & Water Conservation District	Environmental (e.g., habitat)	2013	Restoration and Enhancement of the Delta Ecosystem and Other Environmental Resources	Enhance and restore habitat in the Delta and connected waterways
13	Marsh Creek Reservoir Seismic Assessment (#210)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
14	Marsh Creek Supplemental Capacity and Basin Development (#215)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
15	Marsh Creek Widening Between Dainty Avenue and Sand Creek (#216)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
16	Oakley and Trembath Detention Basins (#207)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management

Project ID #	Project Name	Sponsoring Agency / Organization	Project Type	Adopted into Plan	Primary ECCC IRWM Plan Objective Category	Primary ECCC IRWM Plan Objective
17	West Antioch Creek Improvements: 10th Street to 'L' Street (#203)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
18	Dry Creek Reservoir Seismic Assessment (#211)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
19	Kellogg Creek Sedimentation Basin (#226)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Manage local stormwater within the region
20	Lower Sand Creek Basin Construction (#222)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
21	Deer Creek Reservoir Expansion (#217 and #218)	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Improve regional flood risk management
22	Marsh Creek Methylmercury and Dissolved Oxygen Assessment	Contra Costa County Flood Control & Water Conservation District	Monitoring	2013	Water Quality and Related Regulations	Meet current and future water quality requirements for discharges to the Delta
n/a	Upper Reach of Three Creeks Parkway Restoration Project	Contra Costa County Flood Control & Water Conservation District	Infrastructure - Stormwater / Flood Management	2019	Protection, Restoration and Enhancement of the Delta Ecosystem and Other Environmental Resources	Protect, restore, and enhance habitat in the Delta and connected waterways
23	BBID-CCWD Regional Intertie	Contra Costa Water District	Infrastructure - Water / Water Quality	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
24	Contra Costa Canal Levee Elimination and Flood Protection Project	Contra Costa Water District	Infrastructure - Water / Water Quality	2013	Water Quality and Related Regulations	Protect/improve source water quality
25	Los Vaqueros Pond E-7 Embankment Rehabilitation	Contra Costa Water District	Environmental (e.g., habitat)	2013	Restoration and Enhancement of the Delta Ecosystem and Other Environmental Resources	Minimize impacts to the Delta ecosystem and other environmental resources
26	Stormwater Management at Meadows Siphon	Contra Costa Water District	Infrastructure - Stormwater / Flood Management	2013	Water Supply Reliability	Increase water conservation and water use efficiency
27	Canal Liner Rehabilitation and Slope Stability at Milepost 23.03	Contra Costa Water District	Infrastructure - Water / Water Quality	2013	Water Supply Reliability	Increase water conservation and water use efficiency
n/a	Bethel Island Water Supply & Service Area Consolidation Project	Contra Costa Water District	Infrastructure - Water / Water Quality	2019	Water Quality and Related Regulations	Protect/improve source water quality
28	Advanced Wastewater Treatment	Delta Diablo Sanitation District	Infrastructure - Wastewater / Recycled Water	2013	Water Quality and Related Regulations	Meet current and future water quality requirements for discharges to the Delta
29	DDSD Advanced Water Treatment	Delta Diablo Sanitation District	Infrastructure - Wastewater / Recycled Water	2013	Water Supply Reliability	Pursue water supplies that are less subject to Delta influences and drought, such as recycled water and desalination
30	DDSD Recycled Water Distribution System Expansion	Delta Diablo Sanitation District	Infrastructure - Wastewater / Recycled Water	2013	Water Supply Reliability	Pursue water supplies that are less subject to Delta influences and drought, such as recycled water and desalination
31	Recycled Water Facility Renewable Energy System	Delta Diablo Sanitation District	Infrastructure - Wastewater / Recycled Water	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
32	Total Dissolved Solids Reduction / Salinity Management	Delta Diablo Sanitation District	Infrastructure - Wastewater / Recycled Water	2013	Water Quality and Related Regulations	Maintain/improve regional recycled water quality
33	Wastewater Renewable Energy Enhancement	Delta Diablo Sanitation District	Infrastructure - Wastewater / Recycled Water	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
54	DDSD Salinity Reduction - Softener Rebate Program	Delta Diablo Sanitation District	Other	2013	Water Quality and Related Regulations	Maintain/improve regional recycled water quality
34	Advanced Metering and Leak Detection (AML) Project	Diablo Water District	Monitoring	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
35	Beacon West Arsenic Replacement Well	Diablo Water District	Infrastructure - Water / Water Quality	2013	Water Quality and Related Regulations	Protect/improve source water quality
36	Bethel Island Water Supply Pipeline	Diablo Water District	Infrastructure - Water / Water Quality	2013	Water Quality and Related Regulations	Protect/improve source water quality
37	High Efficiency Toilets and Landscape Water Conservation	Diablo Water District	Other	2013	Water Supply Reliability	Increase water conservation and water use efficiency

Project ID #	Project Name	Sponsoring Agency / Organization	Project Type	Adopted into Plan	Primary ECCC IRWM Plan Objective Category	Primary ECCC IRWM Plan Objective
39	Phase 3 Well Utilization Project	Diablo Water District	Infrastructure - Water / Water Quality	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
40	Tracy Subbasin Safe Yield Analysis	Diablo Water District	Monitoring	2013	Water Quality and Related Regulations	Increase understanding of groundwater quality and potential threats to groundwater quality
41	Treatment of Brackish Groundwater	Diablo Water District	Infrastructure - Water / Water Quality	2013	Water Supply Reliability	Pursue water supplies that are less subject to Delta influences and drought, such as recycled water and desalination
n/a	Advanced Metering and Leak Detection	Diablo Water District	Infrastructure - Water / Water Quality	2019	Water Supply Reliability	Increase water conservation and water use efficiency
38	Leak Detection and Repair	Diablo Water District/Contra Costa Water District	Infrastructure - Water / Water Quality	2013	Water Supply Reliability	Increase water conservation and water use efficiency
42	Watershed and Habitat Protection/Restoration	East Contra Costa County Habitat Conservancy	Environmental (e.g., habitat)	2013	Restoration and Enhancement of the Delta Ecosystem and Other Environmental Resources	Enhance and restore habitat in the Delta and connected waterways
43	Ironhouse Sanitary District Recycled Water Implementation - Phase B	Ironhouse Sanitary District	Infrastructure - Wastewater / Recycled Water	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
44	Ironhouse Sanitary District Recycled Water Implementation - Phase C	Ironhouse Sanitary District	Infrastructure - Wastewater / Recycled Water	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
45	Ironhouse Sanitary District Recycled Water Implementation -Phase A	Ironhouse Sanitary District	Infrastructure - Wastewater / Recycled Water	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
46	Oakley Sewers	Ironhouse Sanitary District	Infrastructure - Wastewater / Recycled Water	2013	Water Quality and Related Regulations	Protect/improve source water quality
47	Salinity Reduction	Ironhouse Sanitary District	Other	2013	Water Quality and Related Regulations	Protect/improve source water quality
48	Septage Receiving Station	Ironhouse Sanitary District	Infrastructure - Wastewater / Recycled Water	2013	Funding for Water-Related Planning and Implementation	Increase regional cost efficiencies in treatment and delivery of water, wastewater, and recycled water
n/a	Recycled Water Irrigation and Fill Station	Ironhouse Sanitary District	Infrastructure - Wastewater / Recycled Water	2014	Water Supply Reliability	Pursue water supplies that are less subject to Delta influences and drought, such as recycled water and desalination
49	Lake Alhambra Sediment Mitigation Antioch Drainage Area 56	Lake Alhambra Property Owners Association	Infrastructure - Stormwater / Flood Management	2013	Stormwater and Flood Management	Manage local stormwater within the region
50	Jersey Island Cutoff Levees	Reclamation District 830	Infrastructure - Water / Water Quality	2013	Water Quality and Related Regulations	Protect/improve source water quality
51	Jersey Island Levee Raising and Widening from Stations 333+00 to 470+00	Reclamation District 830	Infrastructure - Stormwater / Flood Management	2013	Water Quality and Related Regulations	Protect/improve source water quality
52	Marsh Creek Delta Restoration Project	Reclamation District 830	Environmental (e.g., habitat)	2013	Restoration and Enhancement of the Delta Ecosystem and Other Environmental Resources	Enhance and restore habitat in the Delta and connected waterways