

Westside IRWM Plan Project Screening Results (sorted by Project Type)

| Project No. | Lead Agency /Organization | Project Title | Planned Project/Program Types and Activities | Total Criteria Score | Readiness to Proceed | Project Cost | Potentially Eligible for DWR Implementation Grants | Potentially Eligible for Critical DAC Project | Project Type |
|-------------|---|--|---|----------------------|----------------------|---------------|--|---|-----------------------|
| 4 | Lower Putah Creek Council | Dry Creek Wildlife Migration Corridor Feasibility Study | Feasibility study to restore 2 miles of wildlife corridor from the confluence of Putah Creek along Dry Creek on the western boundary of Winters | 11 | 4 | \$20,000 | No | No | Feasibility Study |
| 5 | Lower Putah Creek Council | Duncan-Giovannoni Channel Restoration Feasibility Study | Determine feasibility to restore 80 acres of riparian forest, reconfigure one mile of river channel, remove 96 occurrences (7 net acres) of 5 primary invasive weeds. Convert five acres of excess open water (gravel pit captured by the channel) to floodplain, restore natural meander form, pool-riffle sequence, functional floodplain elevations, salmon spawning habitat and native vegetation. | 11 | 4 | \$35,000 | No | No | Feasibility Study |
| 6 | Lower Putah Creek Council | Glide Ranch Channel Restoration Feasibility Study | Feasibility study to restore 160 acres of riparian forest, reconfigure 11,250 feet of river channel, remove 128 occurrences (8 net acres) of 8 primary invasive weeds. Grade floodplain to functional elevation, convert 15 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$30,000 | No | No | Feasibility Study |
| 8 | Lower Putah Creek Council | Lower McNamara Pool Channel Reconfiguration Feasibility Study | Determine feasibility to: restore 25 acres of riparian forest, reconfigure 3,150 feet of river channel, remove 25 occurrences (0.5 net acres) of 6 primary invasive weeds. Convert seven acres of excess open water (gravel pit captured by the channel) to floodplain, restore natural meander form, pool-riffle sequence, functional floodplain elevations, salmon spawning habitat and native vegetation. | 11 | 4 | \$30,000 | No | No | Feasibility Study |
| 10 | Lower Putah Creek Council | Mace to Road 106A Channel Restoration Feasibility Study | Feasibility study to restore 305 acres of riparian forest, reconfigure 2.7 miles of river channel, remove 124 occurrences (12.8 net acres) of 5 primary invasive weeds. Grade floodplain to functional elevation, convert 17 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$40,000 | No | No | Feasibility Study |
| 9 | Lower Putah Creek Council | MacQuiddy Channel Reconfiguration Feasibility Study | Determine feasibility to: restore 34 acres of riparian forest, reconfigure 3,800 feet of river channel, remove 44 occurrences (6 net acres) of 5 primary invasive weeds. Grade floodplain to functional elevation, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$25,000 | No | No | Feasibility Study |
| 11 | Lower Putah Creek Council | Nishikawa Channel Restoration Feasibility Study | Feasibility study to restore 37 acres of riparian forest, reconfigure 2,430 feet of river channel, remove 20 occurrences (1.36 net acres) of 6 primary invasive weeds. Grade floodplain to functional elevation, convert 3 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$20,000 | No | No | Feasibility Study |
| 12 | Lower Putah Creek Council | Old Davis Road to Mace Channel Restoration Feasibility Study | Feasibility study to restore 190 acres of riparian forest, reconfigure 3.4 miles of river channel, remove 172 occurrences (5 net acres) of 9 primary invasive weeds. Grade floodplain to functional elevation, convert 27 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$40,000 | No | No | Feasibility Study |
| 13 | Lower Putah Creek Council | Olmo-Hammond-UCD Channel Restoration Feasibility Study | Feasibility study to restore 109 acres of riparian forest, reconfigure 9,765 feet of river channel, remove 70 occurrences (2.5 net acres) of 9 primary invasive weeds. Grade floodplain to functional elevation, convert 17 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$35,000 | No | No | Feasibility Study |
| 16 | Lower Putah Creek Council | Restoria Channel Restoration Feasibility Study | Feasibility study to restore 93 acres of riparian forest, reconfigure 4,300 feet of river channel, remove 46 occurrences (3.2 net acres) of 6 primary invasive weeds. Grade floodplain to functional elevation, convert 2 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$25,000 | No | No | Feasibility Study |
| 17 | Lower Putah Creek Council | Road 106A to Yolo Bypass Channel Restoration Feasibility Study | Feasibility study to restore 52 acres of riparian forest, reconfigure 6,000 feet of river channel, remove 42 occurrences (8 net acres) of 6 primary invasive weeds. Grade floodplain to functional elevation, convert 11 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$30,000 | No | No | Feasibility Study |
| 18 | Lower Putah Creek Council | Russell Ranch Channel Restoration Feasibility Study | Determine feasibility to: restore 50 acres of riparian forest, reconfigure 5,500 feet of river channel, remove 91 occurrences (2.75 net acres) of 8 primary invasive weeds. Grade floodplain to functional elevation, convert 7 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$30,000 | No | No | Feasibility Study |
| 19 | Lower Putah Creek Council | Stevenson Bridge Channel Restoration Feasibility Study | Feasibility study to restore 22 acres of riparian forest, reconfigure 2,100 feet of river channel, remove 29 occurrences (0.5 net acres) of 6 primary invasive weeds. Grade floodplain to functional elevation, convert 1.5 acres of excess open water to floodplain, restore natural meander form, pool-riffle sequence, salmon spawning habitat and native vegetation. | 11 | 4 | \$25,000 | No | No | Feasibility Study |
| 21 | Lower Putah Creek Council | Upper McNamara Pool Channel Reconfiguration Feasibility Study | Determine feasibility to restore 30 acres of riparian forest, reconfigure 3,300 feet of river channel, remove 52 occurrences (4 net acres) of 7 primary invasive weeds. Convert five acres of excess open water (gravel pit captured by the channel) to floodplain, restore natural meander form, pool-riffle sequence, functional floodplain elevations, salmon spawning habitat and native vegetation. | 11 | 4 | \$30,000 | No | No | Feasibility Study |
| 99 | Reclamation District No. 2068 | Agricultural Tail Water Reuse Program | This program proposes to develop an ag water recapture and reuse facility at strategic locations within the agency. | 8 | 1 | \$50,000 | No | No | Feasibility Study |
| 45 | City of Woodland / floodSAFE Yolo Pilot Program | Lower Cache Creek Flood Risk Reduction Project | The primary purpose for the Project is to reduce the risk of flooding to the City of Woodland and adjacent land including the rural Town of Yolo and Interstate 5. The Project is in the initial phases of a feasibility study for which the City has executed a Federal cost share agreement with the USACE and CVFPB and a non-federal cost share agreement with the CVFPB. | 8 | 3 | \$0 | No | No | Feasibility Study |
| 57 | Lake County Water Resources Department | Update Cost/Benefit analysis for Lakeport Dam | The Lakeport Dam Project proposed building a dam on Scotts Creek above Lakeport. It was shelved due to excessive cost projections in 1984. A new analysis may show increased benefits to offset costs for future water management needs in the Region. | 7 | 2 | \$0 | No | No | Feasibility Study |
| 121 | Yolo County | Analysis of BDCP's Yolo Bypass Conservation Measure and Other Measures | Sacramento Area Flood Control Agency (SAFCA) has joined Yolo County (the "partners") in seeking an analysis of the potential flood protection impacts of the conservation measures proposed in the November 2010 Bay Delta Conservation Plan (BDCP) Working Draft . | 7 | 3 | \$400,000 | No | No | Feasibility Study |
| 125 | Yolo County | Methylmercury Impacts Analyses for the Yolo Bypass | Yolo County proposes to collect data and analyze changes in methylmercury production and bioaccumulation that could result from (1) a proposed Bay Delta Conservation Plan (BDCP) project to enhance fisheries habitat in the Yolo Bypass; and (2) a Central Valley Flood Protection Plan proposal to expand the Yolo Bypass to improve flood capacity. | 7 | 3 | \$100,000 | No | No | Feasibility Study |
| 123 | Yolo County | Clarksburg Flood Protection Feasibility Study | The project involves conducting a feasibility study of alternatives to provide a 100-year level of flood protection to the Clarksburg region. | 6 | 2 | \$200,000 | No | No | Feasibility Study |
| 118 | Yolo County Flood Control and Water Conservation District | Conjunctive Water Use Program | This conjunctive water use project envisions using a variety of methods (recharge/recovery, off-stream storage and canal system modernization) to effectively store and conjunctively use groundwater in the District's service area. | 16 | 7 | \$8,000,000 | Yes | Yes | Implementable Program |
| 136 | Lake County Water Resources Department | Implement Clear Lake Integrated Aquatic Management Plan | This Program provides for prevention and control of both invasive and nuisance aquatic plants. Both types of plant infestations severely damage aquatic ecosystems, the area recreation-related economy and the enjoyment of the lake environment by residents. | 13 | 6 | \$0 | Yes | No | Implementable Program |
| 23 | Solano County Water Agency | Aquatic Nuisance Vegetation Management | The goal of the Aquatic Nuisance Species Management Plan is to minimize the harmful ecological, economic, and social impact of aquatic nuisance species through prevention and management of introduction, population growth, and dispersal into, within, and from Solano County. | 11 | 6 | \$0 | Yes | No | Implementable Program |
| 110 | Woodland-Davis Clean Water Agency | Davis-Woodland Water Supply Project | The project is comprised of four regional facility components: (1) a joint RD 2035/WDCWA Sacramento River Intake facility (up to 80 cfs capacity for the WDCWA); (2) 4.5 mile raw water pipeline(s) to convey untreated surface water to a water treatment facility; (3) a regional water treatment facility to treat the surface water before delivery; and (4) 10 miles of treated water pipelines to deliver treated water to local water systems. | 19 | 8 | \$258,000,000 | Yes | No | Implementable Project |
| 95 | Reclamation District 2035 | Sacramento River Joint Intake Project | The Project consists of a 400-cfs intake and integrally constructed pump station, new discharge pipeline and appurtenant structures, and demolition of the existing facilities. | 18 | 8 | \$42,646,000 | Yes | No | Implementable Project |
| 89 | Lake County Special Districts | Soda Bay Water System Improvements | This project will correct deficiencies caused by increased algae blooms in Clear Lake in the system that are required for public safety and regulatory requirements. | 15 | 6 | \$1,500,000 | Yes | Yes | Implementable Project |
| 49 | Dixon Regional Watershed Joint Powers Authority | Dixon Main Drain / V-drain Enlargement Project | The purpose of the project is to reduce local flooding caused by regional drainage flows that exceed the existing capacity of these channels by increasing the capacity of these constructed drainage facilities. | 15 | 8 | \$3,100,000 | Yes | No | Implementable Project |
| 15 | Lower Putah Creek Council | Pleasants Creek Bank Stabilization | Restores 84 acres of riparian habitat along 7 miles of Pleasants Creek, stabilizing eroding banks, removing 135 occurrences (13.4 acres) of invasive weeds and planting native vegetation. | 15 | 8 | \$1,000,000 | Yes | No | Implementable Project |

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| 137 | Lake County Water Resources Department | Implement Lake County Weed Management Plan | This Project provides for control of terrestrial invasive weed species that inhabit riparian habitats following stream courses and shorelines. | 14 | 6 | \$0 | Yes | No | Implementable Project |
| 2 | Lower Putah Creek Council | 505-East Channel Restoration | Restore 10 acres of riparian forest, 3/4 mile of river channel, remove 22 occurrences (2 net acres) of 6 primary invasive weeds; reconfigure one thousand feet of river channel, restore 100 feet of eroding stream bank, create 3/4 mile of south bank bench trail connecting Yolo Housing to the City of Winters at low flows. | 14 | 7 | \$350,000 | Yes | No | Implementable Project |
| 3 | Lower Putah Creek Council | Apricot Draw Bank Stabilization | Restore 3,000 feet of Apricot Draw, stabilizing eroding banks, removing invasive weeds and planting native vegetation. | 14 | 7 | \$120,000 | Yes | No | Implementable Project |
| 7 | Lower Putah Creek Council | Putah Creek Interdam Reach Invasive Weed Control | Remove 127 occurrences (8.6 net acres) of 11 primary invasive weeds from 6.5 river miles (400 acres) of riparian corridor between Monticello Dam and Putah Diversion Dam and install native vegetation where weeds are removed. | 14 | 7 | \$150,000 | Yes | No | Implementable Project |
| 14 | Lower Putah Creek Council | Pleasant Creek Wildlife Migration Corridor Plan | Plan to restore 7,000 feet of wildlife corridor of Pleasant Creek to the confluence with Putah Creek, stabilizing eroding banks, removing invasive weeds and planting native vegetation. | 13 | 6 | \$10,000 | Yes | No | Implementable Project |
| 124 | Yolo County Parks | Lower Cache Creek Campground and Habitat Restoration | The project involves the construction of approximately 9 new camp sites and potentially 9 rural campsites at the Yolo County Lower Cache Creek Park site as well as restoration of significant riparian and upland environments. | 13 | 7 | \$1,083,143 | Yes | Yes | Implementable Project |
| 108 | Tuleyome, Inc. | Sulphur Creek Mercury and Sediment Reduction Project | This project will: 1) Characterize mercury as required to enable erosion control work, 2) Hydrologically disconnect up to 23 miles of road networks that are currently contributing runoff and contaminated sediment to downstream waters, 3) Stabilize 2000 feet of eroding stream banks that are over-steepened and delivering methylmercury contaminated sediment into the stream system, 4) Treat 115 road-related erosion and sediment delivery sites and 5) Stabilize three major valley bottom headcuts that are resulting in serious valley fill erosion along the main stem Sulphur Creek, desiccating alkali wet-meadows and lowering the water table. | 12 | 3 | \$900,000 | Yes | Yes | Implementable Project |
| 20 | Lower Putah Creek Council | Thompson Canyon Bank Stabilization Design and Permits | This study provides plans, specifications and permits to restore 1.5 miles of Thompson Canyon at the confluence of Putah Creek, stabilizing a poorly engineered legacy road that annually degrade water quality and smother prime trout spawning habitat below Monticello Dam. | 12 | 5 | \$100,000 | Yes | No | Implementable Project |
| 119 | Yolo County Flood Control and Water Conservation District | Moore Siphon Reliability/Restoration Project | Due to the age and exposure of the 72" corrugated metal pipe, as well as Cache Creek erosion issues at both ends of the siphon, the siphon well either need to be replaced or rehabilitated in the near future. | 12 | 5 | \$1,000,000 | Yes | Yes | Implementable Project |
| 52 | Lake County Water Resources Department | Middle Creek Flood Damage Reduction and Ecosystem Restoration Project | Removal of flood-prone residences and restoration of 1600 acres of wetlands in Clear Lake currently converted to farmland by levee system. | 12 | 6 | \$48,000,000.00 in 2006 dollars | Yes | Yes | Implementable Project |
| 130 | Putah Creek Council | Pollution Prevention and Watershed Education Project | Putah Creek Council (PCC) will educate Winters students, residents, and visitors about storm water and urban runoff, watershed function, and wildlife habitat along Putah Creek via our "Pollution Prevention and Watershed Education" project. | 12 | 6 | \$23,500 | Yes | No | Implementable Project |
| 62 | Lake County Water Resources Department | Remediation of Sulphur Bank Mercury Mine | Contain or remove mercury contamination from Sulphur Bank Mine site. | 12 | 7 | \$0 | Yes | No | Implementable Project |
| 48 | Crescent Bay Improvement Company | Crescent Bay Improvement Company | Crescent Bay improvement Company has been on a Boil Water Order since 1999. There are 3 objectives to this project:1) replace the 80-year old distribution lines which are leaking, 2) drill a well and replace our surface water source with ground water, and 3) explore the feasibility of and purchase a neighboring water company and develop an intertie with that system. | 11 | 3 | \$1,000,000 | Yes | Yes | Implementable Project |
| 50 | Dixon Regional Watershed Joint Powers Authority | Eastside Drain | The Eastside Drain project will construct segments of new channels and enlarge existing channels. The Project will add an increment of 120 cfs to the Dixon Main Drain / V-drain Enlargement Project. | 11 | 4 | \$5,251,000 | Yes | No | Implementable Project |
| 22 | Lower Putah Creek Council | Warren Weed Control | Restore 11 acres of riparian forest, 1,700 of river channel, remove 26 occurrences (2 net acres) of 8 primary invasive weeds. One of the densest thickets of eucalyptus with over 300 trees averaging 24 inches in diameter. | 11 | 5 | \$175,000 | Yes | No | Implementable Project |
| 30 | Solano County Water Agency | North Bay Aqueduct Alternate Intake Project | The NBA AIP includes the construction and operation of a new intake and pumping plant on the Sacramento River, conveyance pipeline, and inline storage to divert and convey water from the Sacramento River connecting to the existing NBA pipeline near the North Bay Regional Water Treatment Plant in Fairfield. | 11 | 5 | \$500,000,000 | Yes | No | Implementable Project |
| 91 | Napa Berryessa Resort Improvement District | NBRID Wastewater Storage Pond and Disposal Improvements | This project will upgrade the wastewater storage ponds and disposal spray fields. | 11 | 6 | \$3,000,000 | Yes | No | Implementable Project |
| 129 | Putah Creek Council | Native Plant Nursery to Support Putah-Cache Ecotype Restoration | Putah Creek Council (PCC) will manage a native plant nursery to grow Putah Creek plants from wild-collected seeds and cuttings at a nursery at the LA Moran Reforestation Center, Davis. | 11 | 6 | \$16,000 | Yes | No | Implementable Project |
| 42 | Solano County Water Agency | Ulatris Flood Control Channel Grade Control | This is a programmatic project to install rock cross-vanes at most remaining bridge crossings to arrest scour and promote some habitat diversity. There are approximately 20 location that would benefit from these installations. | 11 | 6 | \$500,000 | Yes | No | Implementable Project |
| 132 | Yolo Basin Foundation | Lower Putah Creek Restoration from Toe Drain to Putah Creek Diversion Dam (Yolo Bypass Wildlife Area Element) | The project will enhance and restore 300-700 acres of tidal freshwater wetlands and create 5 miles of a new creek channel, entirely within the Yolo Bypass Wildlife Area. | 10 | 4 | \$1,000,000 | Yes | No | Implementable Project |
| 90 | Napa Berryessa Resort Improvement District | NBRID Water Treatment Plant Replacement | The existing water treatment plant will be replaced with a new more technically advanced water treatment plant. | 10 | 5 | \$2,500,000 | Yes | No | Implementable Project |
| 133 | Yolo Basin Foundation | Yolo Bypass Wildlife Area Public Use Improvements | This proposal would complete some of the tasks related to enhancement of public use infrastructure; including maintain and improve wildlife observation, angling and hunting. | 10 | 5 | \$1,000,000 | Yes | No | Implementable Project |
| 88 | Lake Berryessa Resort Improvement District | Water Tank Replacement Project | The three existing potable storage tanks have reached the end of their useful life. The project will replace these three tanks to ensure a continuous water supply for the residents in the future. | 10 | 7 | \$1,500,000 | Yes | No | Implementable Project |
| 135 | Lake County Water Resources Department | Complete and Implement Adobe Creek Conjunctive Use Plan | This Plan involves modification of the Highland Springs Reservoir on Adobe Creek to increase water storage and make water available for fish habitat improvement and groundwater recharge. | 9 | 1 | \$0 | Yes | No | Implementable Project |
| 126 | Yolo County Resource Conservation District | Implementation of the Cache Creek Watershed Invasive Weed Management Plan | Starting in the upper watershed and working downstream we will use weed mapping information to eradicate those which can be eradicated, contain the edges of those identified in that category, and monitor so as to continually update the plan and re-prioritize and implement vegetation management actions. | 9 | 3 | \$250,000 | Yes | No | Implementable Project |
| 92 | Napa Berryessa Resort Improvement District | NBRID Wastewater Treatment Plant Replacement | This project will upgrade the existing WWTP. The project will also repair or replace all the existing sewer lift stations. | 9 | 4 | \$1,500,000 | Yes | No | Implementable Project |
| 41 | Solano County Water Agency | Solano Project Terminal Reservoir Seismic Mitigation | USBR will require implementation of mitigation measures at Terminal Reservoir embankments to reduce risk of seismic failure. USBR is currently conducting investigation to determine the appropriate solution. SCWA will be required to participate in the planning and construction cost of the retrofit project. | 9 | 5 | \$50,000,000 | Yes | No | Implementable Project |
| 104 | Reclamation District No. 2068 | Pump Station No. 1 and Upstream Drainage Tributary Inflow Metering | This project would involve the installation of metering equipment and data storage to each of the districts four primary water supply pumps, and major points of tributary inflow of agricultural drainage upstream of these pumps. | 14 | 4 | \$500,000 | No | No | Planning |
| 44 | City of Clearlake | City of Clearlake Stormwater Management Plan (SWMP), Storm Drainage and Flood Control Project Proposal | The City of Clearlake Stormwater Management Plan (SWMP) includes development of stormwater management program implementation strategies and actions. | 13 | 3 | \$0 | Yes | Yes | Planning |

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| 47 | Cortina Band of Wintun Indians | Increasing water quantity and quality for public health and adequate ability to survive in Colusa Co. | multi phase projects:1.)Find more water using Geophysical and on the ground resources, 2.)Dig new wells and transport water to location for new storage tanks, 3.)Build (2) 50,000 tanks for storage, 4.)Treat 50,000 gallons of water in storage for human consumption and 5.) Replace a 40+ year system of in the ground infrastructure of our existing system to accept higher PSI and use double lines to transport both gray and potable water. | 13 | 4 | \$50,000 | No | No | Planning |
| 98 | Reclamation District No. 2068 | Canal Headworks Metering | This project would involve the installation of metering equipment, data collection and data storage to each of the districts primary distribution laterals. | 11 | 3 | \$100,000 | No | No | Planning |
| 100 | Reclamation District No. 2068 | Irrigation Billing / Irrigation Management System Improvements | The software for a unique water billing is in need of an update, including enhancements in the user interface, data management capability and software/hardware compatibility. | 11 | 3 | \$50,000 | No | No | Planning |
| 24 | Solano County Water Agency | Commercial Washer Rebate Program | This program will offer financial incentives to commercial customers (businesses, multi-family units) who purchase or lease (five-year lease) select commercial washers for commercial laundry or common area multi-family installations. | 11 | 4 | \$245,000 | Yes | Yes | Planning |
| 116 | West Sacramento Area Flood Control Agency | Sacramento Bypass-Yolo Bypass Levee Repair | Correct deficiencies, protect against underseepage, and maintain the Sacramento Bypass and Yolo Bypass Levees to current standards for FEMA 100 yr and urban levee 200 year levels of flood protection. | 11 | 4 | \$60,900,000 | Yes | Yes | Planning |
| 114 | West Sacramento Area Flood Control Agency | Sacramento River Levee Repair | Correct deficiencies, protect against underseepage, and maintain the Sacramento River Levees to current standards for FEMA 100 yr and SB 5 200 year levels of flood protection. | 11 | 4 | \$250,000,000 | Yes | Yes | Planning |
| 115 | West Sacramento Area Flood Control Agency | Sacramento River Recreational Trail | Construct a continuous 13.1 mile, 192-acre recreation corridor along the entire length of the Sacramento River within City limits. | 11 | 4 | \$80,000,000 | Yes | Yes | Planning |
| 122 | Yolo County, Natural Resources Division | Cache Creek Parkway Plan | Once complete the Plan will result in a comprehensive planning document that will guide the restoration and ultimate uses of County owned lands within the Cache Creek Area Plan boundary. | 11 | 4 | \$300,000 | No | No | Planning |
| 102 | Reclamation District No. 2068 | SCADA Implementation | Install/coordinate local and regional SCADA system to monitor water diversions, pumping plant operations, flood water elevations, groundwater elevations, water distribution within the agency jurisdiction. | 10 | 2 | \$250,000 | No | No | Planning |
| 103 | Reclamation District No. 2068 | Solano Subregion Groundwater Investigations | Continue with the aquifer evaluation, data collection and development of conjunctive capability within Solano and Yolo Counties. | 10 | 2 | \$0 | No | No | Planning |
| 107 | Tuleyome, Inc. | Abandoned Mines Remediation Plan for the Cache Creek and Putah Creek Watersheds | Compile existing maps, reports, and other information about the ~80 abandoned mercury mines in the IRWM region indicating location, ownership, and mine production. | 10 | 2 | \$80,000 | Yes | Yes | Planning |
| 37 | Solano County Water Agency | Southwestern Sacramento Valley Basin/Solano Subbasin Groundwater-Surface Water Flow Model to Evaluate Recharge, Conjunctive Water Use, and Future Deep Zone Pumpage | The major goal of this project is to consider the potential effects of conjunctive water use scenarios on stakeholders in the greater Solano area, including the Sacramento River and other significant surface water courses in the model area. Another goal of this project is to evaluate the effects of developing new and/or redistributing deep pumpage either horizontally over a spatial area or vertically over different aquifer units with the goal of reducing drawdowns in the basal zone. | 10 | 3 | \$250,000 | No | No | Planning |
| 1 | West Sacramento Area Flood Control Agency | Bees Lakes Preserve | Conserve and develop limited, low-impact pedestrian-only recreational access to a 23-acre open space area containing sensitive aquatic, riparian, emergent and upland habitats which are associated with the Sacramento River. | 10 | 3 | \$1,000,000 | No | No | Planning |
| 59 | Lake County Water Resources Department | Restore stream channel hydrology and related riparian and aquatic habitats | Area stream channels have been heavily modified for flood control and from gravel mining. Returning them to more natural channels will improve habitat, increase groundwater recharge, and reduce erosion. | 9 | 2 | \$0 | No | No | Planning |
| 134 | Proposed by RWMG | Climate Change Adaptation Study | This proposal would complete some of the tasks related to enhancement of public use infrastructure; including maintain and improve wildlife observation, angling and hunting. | 9 | 2 | \$0 | No | No | Planning |
| 101 | Reclamation District No. 2068 | RD 2068 Levee Slope Modification | SFCWA proposes to construct a large (700+/- acre) aquatic habitat improvement. | 9 | 2 | \$2,000,000 | No | No | Planning |
| 111 | West Sacramento Area Flood Control Agency | Deep Water Ship Channel East Levee Repair | Correct deficiencies, protect against underseepage, and maintain the Port of West Sacramento levees to current standards for FEMA 100 yr and urban levee 200 year levels of flood protection. | 9 | 2 | \$7,676,000 | No | No | Planning |
| 113 | West Sacramento Area Flood Control Agency | Port of West Sacramento North and South Levee Repair | Correct deficiencies, protect against underseepage, and maintain the Port of West Sacramento levees to current standards for FEMA 100 yr and urban levee 200 year levels of flood protection. | 9 | 2 | \$58,400,000 | No | No | Planning |
| 131 | Yolo Basin Foundation | Pacific Flyway Center/Delta Gateway | The Pacific Flyway Center (Center) is a proposed educational facility and site intended to serve the general public, Central Valley area school districts, various public sector agencies and special environmentally focused events and activities. | 9 | 3 | \$13,000,000 | No | No | Planning |
| 46 | Colusa County Resource Conservation District | Bear Creek Habitat Enhancement | The Bear Creek Habitat Enhancement project will be implemented in two phases. Phase I will provide for landowner/agency outreach activities and the development of a locally-driven plan to address tamarisk infestations and the re-establishment of native riparian species along Bear Creek in western Colusa County. Phase II will provide for habitat enhancement activities on a minimum of 3.5 miles of Bear Creek and .5 miles of Sulphur Creek. | 9 | 4 | \$400,000 | No | No | Planning |
| 60 | Lake County Water Resources Department | Develop and implement Lake County Clean Water Program | New storm water management regs are being developed to control storm sewer runoff. These regs will involved increased costs to Lake County to implement new storm water management actions including water quality testing and regular inspections of regulated users. | 8 | 2 | \$0 | No | No | Planning |
| 64 | Lake County Water Resources Department | Expand Programs to Prevent Illegal Waste Disposal | Illegal dumping and disposal of waste, trash and liquids presents a significant hazard to area water bodies and prevention and education programs are needed to control these illegal practices | 8 | 2 | \$0 | No | No | Planning |
| 35 | Solano County Water Agency | Risk Assessment of Delta Water Supplies | This project would entail a risk assessment of Delta Water supplies, and would look at the impacts of unforeseen circumstances such as: - Earthquakes - Delta levee failure - Sea level rise - and others as needed | 8 | 2 | \$0 | No | No | Planning |
| 38 | Solano County Water Agency | Source water protection for Delta water sources | This project consists of various improvements such as best management practices, source water protection, and others to reduce the impact of point and non-point sources that could negatively impact Delta water quality, with a particular emphasis on drinking water quality. | 8 | 2 | \$0 | No | No | Planning |
| 112 | West Sacramento Area Flood Control Agency | Deep Water Ship Canal Navigation Levee Repair | Correct deficiencies, protect against underseepage, and maintain the Deep Water Ship Canal Levees to current standards for FEMA 100 yr and urban levee 200 year levels of flood protection. | 8 | 2 | \$181,018,000 | No | No | Planning |
| 117 | West Sacramento Area Flood Control Agency | West Sacramento South Cross Levee Repair | Correct deficiencies, protect against underseepage, and maintain the West Sacramento South Cross Levee to current standards for FEMA 100 yr and urban levee 200 year levels of flood protection. | 8 | 2 | \$14,605,000 | No | No | Planning |
| 51 | Dixon Resource Conservation District | Storm Flow Reduction From Agricultural Lands North of Interstate 80 | The Proposed Project is based on providing detention storage for a 10-year storm event. | 8 | 3 | \$487,000 | No | No | Planning |

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| 85 | Lake County Water Resources Department | Algae Bloom Mitigation Education | Improve education programs that provide public with information on algae control programs and proper management techniques. | 8 | 3 | \$0 | No | No | Planning |
| 80 | Lake County Water Resources Department | Clear Lake Water Quality Assessment | This Project is a two year program to assess limnological conditions and watershed management measures necessary to meet applicable TMDL water quality standards in Clear Lake. | 8 | 3 | \$540,000 | No | No | Planning |
| 86 | Lake County Water Resources Department | Develop Watershed Education Program for Off Highway Vehicle Users | Improve education programs that provide public with information on trail use and management. | 8 | 3 | \$0 | No | No | Planning |
| 84 | Lake County Water Resources Department | Increase Clear Lake Watershed Education and Outreach | Improve education programs that provide public with information on watershed programs and proper management techniques. | 8 | 3 | \$0 | No | No | Planning |
| 79 | Lake County Water Resources Department | Satellite Remote Sensing for Nutrients in Clear Lake | This Project uses satellite remote sensing to determine the location and concentration of various nutrients in Clear Lake. | 8 | 3 | \$81,500 | No | No | Planning |
| 93 | Rural Community Assistance Corporation | Rural Disadvantaged Community (DAC) Partnership Project | RCAC will manage the Prop 84 grant funds to address inadequate water supply and water quality in rural disadvantaged communities (DACs) in the Westside Sacramento IRWM region. | 8 | 3 | \$0 | Yes | Yes | Planning |
| 26 | Solano County Water Agency | Improvements to Solano Project Facilities | Today, the Solano project provides irrigation and municipal water to over 400,000 people in Solano County. However, the Solano Project is 60 years old and is in need of upgrades, repairs, and modernization. | 8 | 3 | \$0 | No | No | Planning |
| 29 | Solano County Water Agency | NBA Infrastructure and Capacity Improvements | The North Bay Aqueduct (NBA) is in need of infrastructure and capacity improvements to increase capacity and minimize WQ impacts, to ensure a reliable water supply for Napa and Solano counties. | 8 | 3 | \$0 | No | No | Planning |
| 36 | Solano County Water Agency | Solano Subbasin Conjunctive Use | Project will improve knowledge on the potential for conjunctive use of groundwater and surface water in the Solano Subbasin. The project will focus on increasing the opportunities for conjunctive groundwater use as a means of increasing water supply and reliability. | 8 | 3 | \$100,000 | No | No | Planning |
| 31 | Solano County Water Agency | Improve Solano Project SCADA infrastructure | This project is to install contiguous dedicated power and data lines from the top end of the Solano Project system to the bottom. This would allow monitoring of the entire system simultaneously from a central location and could allow automated remote control. | 8 | 4 | \$4,000,000 | No | No | Planning |
| 106 | Solano Resource Conservation District | Waterway Management for Improved Water Quality and Wildlife Habitat | Solano Resource Conservation District will work with partners and landowners to demonstrate integrated waterway and levee management. | 8 | 4 | \$500,000 | No | No | Planning |
| 109 | Tuleyome, Inc. | Elgin Mine Drainage Water Treatment Project | Compile existing maps, reports, water data, and other information about Elgin Mine in the IRWM region indicating location, ownership history, and mineral production. Address all regulatory requirements, Conduct baseline and post-project monitoring of downstream water, sediment, and biota. Design and construct a hot spring treatment system to minimize mercury loads downstream. | 7 | 1 | \$1,500,000 | Yes | Yes | Planning |
| 81 | Lake County Water Resources Department | Coordinate Current Watershed Monitoring Programs | Improve access to all water resources and related data for Plan Area. | 7 | 2 | \$0 | No | No | Planning |
| 53 | Lake County Water Resources Department | Develop and Implement an Interagency Communication and Coordination Program | Improve communication and coordination amongst all involved water resource management agencies and water purveyors | 7 | 2 | \$0 | No | No | Planning |
| 63 | Lake County Water Resources Department | Improve Wastewater Treatment for Unsewered Areas | Wastewater treatment in unsewered areas needs to improve and expand to meet increasing population, changing treatment standards and the need for treated effluent for reuse. | 7 | 2 | \$0 | No | No | Planning |
| 73 | Lake County Water Resources Department | Improve Water Resources Library/ Information Access | Improve access to all water resources and related data for Plan Area. | 7 | 2 | \$0 | No | No | Planning |
| 33 | Solano County Water Agency | Research on Hydrodynamics and WQ Interactions in the Delta. | With large projects such as the Bay Delta Conservation Plan, restoration of thousands of acres of tidal marsh habitat as part of the Delta Biological Opinions, and others, there is a need to better understand the hydrodynamic and water quality interactions in the Delta. | 7 | 2 | \$0 | No | No | Planning |
| 39 | Solano County Water Agency | Source water protection for Putah Creek watershed | This project consists of various improvements such as best management practices, source water protection, reduction of in-channel erosion, improved stream channel geomorphology, remediation of historic mining and others to reduce the impact of point and non-point sources that could negatively impact the Putah Creek watershed, as well as the Yolo Bypass. | 7 | 2 | \$0 | No | No | Planning |
| 43 | Solano County Water Agency | Wetland Restoration Research and Impacts to Source Water Quality. | The project will consist of scientific study/research on wetland restoration, organic carbon generation, and other important areas of study, to determine the corresponding impacts on municipal source water quality. | 7 | 2 | \$0 | No | No | Planning |
| 87 | Lake Berryessa Resort Improvement District | LBIRD Wastewater Storage Pond and Disposal Improvements | This project will upgrade the wastewater storage ponds and disposal spray fields. | 7 | 3 | \$3,000,000 | No | No | Planning |
| 58 | Lake County Water Resources Department | Review / Revise Wetlands Policies and Ordinances | Wetlands policies and laws for Lake County need to be reviewed and revised as needed to ensure compliance with applicable management plans. | 7 | 3 | \$0 | No | No | Planning |
| 94 | Rural Community Assistance Corporation | Small Community Wastewater Management | By establishing a septic system inspection and monitoring program for communities served by individual septic systems, we would offer training and guidance for an affordable solution to ensuring better environmental health to disadvantaged, tribal and local small communities. | 7 | 3 | \$0 | Yes | Yes | Planning |
| 25 | Solano County Water Agency | Gibson Canyon Creek Detention Basin | Provide increased flood protection up to 100-year with improved conveyance and containment of out of bank flows. Convert abandoned City wastewater pond to detention basin. | 7 | 3 | \$10,000,000 | No | No | Planning |
| 40 | Solano County Water Agency | Suisun Valley Flood Management | Provide increased flood protection with improved conveyance and containment of out of bank flows between Suisun Valley and Ledgewood Creeks. Site and construct regional detention basin(s). | 7 | 3 | \$20,000,000 | No | No | Planning |
| 120 | Yolo County | Yolo County Airport Drainage Plan | In order for the airport to eliminate flooding of its facilities and to expand, a 2005 Drainage Plan engineered by Wood Rogers needs to be implemented. | 7 | 3 | \$1,250,000 | No | No | Planning |
| 28 | Solano County Water Agency | Large Landscape Water Efficiency Program | This program will offer financial incentives to commercial customers (businesses, multi-family units) to encourage replacement and upgrade of selected irrigation equipment with new water-efficient irrigation equipment. | 7 | 4 | \$200,000 | Yes | No | Planning |
| 105 | Solano Resource Conservation District | Solano County Riparian Habitat Restoration and Enhancement Project | The project will work to improve riparian habitat and reduce noxious weed cover in Eastern Solano County creeks. | 7 | 4 | \$750,000 | No | No | Planning |
| 61 | Lake County Water Resources Department | Continue Expansion of Area Wastewater Treatment System Capital Improvement Program | Area wastewater treatment facilities need to improve and expand their operations to meet increasing population, changing treatment standards and the need for treated effluent for reuse. | 6 | 2 | \$0 | No | No | Planning |
| 74 | Lake County Water Resources Department | Implement Invasive Mussel and Snail Infestation Prevention Program | This Program provides for watercraft inspection and decontamination to prevent and control infestation of area water bodies with invasive aquatic invertebrates including Quagga and Zebra Mussels and New Zealand Mud Snails. | 6 | 2 | \$0 | No | No | Planning |
| 54 | Lake County Water Resources Department | Increase Reuse of Treated Wastewater | Determine availability of treated wastewater and plan for it's use as substitute for potable water. | 6 | 2 | \$0 | No | No | Planning |

Westside IRWM Plan Project Screening Results (sorted by Project Type)

| Project No. | Lead Agency /Organization | Project Title | Planned Project/Program Types and Activities | Total Criteria Score | Readiness to Proceed | Project Cost | Potentially Eligible for DWR Implementation Grants | Potentially Eligible for Critical DAC Project | Project Type |
|-------------|--|---|---|----------------------|----------------------|--------------|--|---|--------------|
| 56 | Lake County Water Resources Department | Increase Water Conservation Education | Develop and implement water conservation education programs for general public, water providers, businesses and industries, and school use. | 6 | 2 | \$0 | Yes | No | Planning |
| 75 | Lake County Water Resources Department | Pursue Cache Creek Flow Enhancement Project | This Project would continue efforts to remove flow restrictions in the outflow of Clear Lake to enhance Lake flood control and downstream water use. | 6 | 2 | \$0 | No | No | Planning |
| 78 | Lake County Water Resources Department | Update Habitat Protection Elements in Lake County Shoreline Ordinance | This Project modifies Shoreline Ordinance to ensure protection of wildlife habitat and water quality in Clear Lake | 6 | 2 | \$0 | No | No | Planning |
| 34 | Solano County Water Agency | Research on Improving Water Treatment for Delta Sources | The project would build upon past research done at the NBA Treatment Facility, and by other Delta users, to improve water treatment methods, reduce DBPs, and improve water treatment for Delta water users, including the SWP and CVP. | 6 | 2 | \$0 | No | No | Planning |
| 128 | Lake Berryessa Resort Improvement District | Program to Prevent Wastewater Discharges | This project will repair or replace sections of sanitary sewer collection laterals and mains that are experiencing above normal levels of storm water inflow/infiltration (I/I). | 6 | 3 | \$1,500,000 | No | No | Planning |
| 32 | Solano County Water Agency | Solano Invasive Species Program | Program will prevent colonization of any regional water body by quagga or zebra mussels and eliminate or prevent the spread of New Zealand mud snails from Putah Creek. | 6 | 3 | \$0 | No | No | Planning |
| 67 | Lake County Water Resources Department | Develop and Implement Habitat Improvement Plan for Clear Lake Native Fish. | This Plan provides for in-lake and spawning habitat improvement for native species of fish in Clear Lake. | 5 | 2 | \$0 | No | No | Planning |
| 83 | Lake County Water Resources Department | Develop Volunteer Watershed Monitoring Program | Improve watershed monitoring to accurately determine effectiveness of various watershed management programs. | 5 | 2 | \$0 | No | No | Planning |
| 69 | Lake County Water Resources Department | Identify and Protect Important Native Fish Spawning Areas in Clear Lake Tributaries | This Plan provides for identification and rehabilitation of native fish spawning areas in the tributary streams to Clear Lake. | 5 | 2 | \$0 | No | No | Planning |
| 68 | Lake County Water Resources Department | Identify and Protect Important Wildlife Habitat Areas in Clear Lake | This Plan provides for protection of important wildlife habitat areas within Clear Lake including bird nesting areas and shoreline wildlife preserves. | 5 | 2 | \$0 | No | No | Planning |
| 66 | Lake County Water Resources Department | Implement Lake County Community Wildfire Protection Plan | This Plan provides, in part, for management of area watershed vegetation to reduce risk of catastrophic wildfires that denude slopes and increase runoff and erosion. | 5 | 2 | \$0 | No | No | Planning |
| 82 | Lake County Water Resources Department | Improve Clear Lake Watershed Monitoring Programs to Meet TMDL Objectives | Improve watershed monitoring to accurately determine effectiveness of Total Maximum Daily Load (TMDL) pollution control measures. | 5 | 2 | \$0 | No | No | Planning |
| 65 | Lake County Water Resources Department | Improve Watershed Roads and Trails to Reduce Soil Erosion. | Dirt roads and trails in area watersheds produce significant soil erosion and need to be identified and managed to control this erosion. | 5 | 2 | \$0 | No | No | Planning |
| 55 | Lake County Water Resources Department | Increase water conservation in new developments and remodeling. | Mandate water use requirements for new developments and remodeled structures. | 5 | 2 | \$0 | No | No | Planning |
| 72 | Lake County Water Resources Department | Support and Expand Ecotourism Opportunities | This Project provides for education and promotion of the ecotourism recreation opportunities available in the Clear Lake area including wildlife observation areas and volunteer work projects. | 5 | 2 | \$0 | No | No | Planning |
| 127 | Yolo County Resource Conservation District | Agricultural Drain, Slough and Canal Riparian Habitat Enhancement | Control of invasive weeds, site preparation, installation of native trees, shrubs, grasses and/or forbs as appropriate to the site, and 2 years of vegetation management/ maintenance post-plant along natural and man-made waterways. | 5 | 2 | \$750,000 | No | No | Planning |
| 27 | Solano County Water Agency | Invasive Plant Removal Program | Program would consist of reducing the geographic extent of invasive plant species (tamarisk, arundo, yellow star thistle, etc.) in riparian and wetland areas in Solano County. | 5 | 3 | \$0 | No | No | Planning |
| 76 | Lake County Water Resources Department | Implement Floodplain Development Restrictions | This Project would restrict development in floodplains to land uses compatible with expected flood hazards. | 4 | 2 | \$0 | No | No | Planning |
| 71 | Lake County Water Resources Department | Implement Konocti Regional Trails Plan including Water Trails | This Project provides for a regional system of trails and water routes (kayak trails) for improving recreation opportunities in the area. | 4 | 2 | \$0 | No | No | Planning |
| 70 | Lake County Water Resources Department | Improve Lake Access and Public Amenities | This Project provides for improvement of water-based recreation by improving Lake access and related amenities including parks, rest rooms, camping areas, etc. | 4 | 2 | \$0 | No | No | Planning |
| 77 | Lake County Water Resources Department | Reduce Flood Damage in Developed Areas | This Project provides funding for buyouts and relocations, or flood proofing modifications for existing structures within flood prone areas. | 4 | 2 | \$0 | No | No | Planning |

Note: Projects 96 and 97 were duplicates and are not included in this project list.