Project ID	Project Title	Implementing Organization	Project Description	Rank
14830	San Jose Creek Water Reclamation Plant East Process Optimization Project	County Sanitation Districts of Los Angeles County	This project includes the following: construction of flow equalization and chlorine contact tanks (CCTs), replacement of process air compressors (PACs), and optimization of aeration system controls. These improvements would improve the secondary treatment process and allow the plant to consistently meet effluent and Title 22 requirements at plant design capacity. Flow equalization tanks would reduce flow variability thereby improving operation of downstream processes. CCTs would provide additional contact time to ensure Title 22 compliance at design capacity. Replacing PACs, which are the plant's largest power demand, would significantly lower power consumption. Optimization of aeration system controls would improve secondary treatment and use process air more efficiently, thereby further lowering power demand.	1
14790	Dominguez Gap Spreading Grounds West Basin Percolation Enhancement	Los Angeles County Flood Control District	The proposed project will increase the percolation within the spreading grounds facility in order to increase groundwater recharge. The preliminary scope includes removing between 5 to 10-feet of clay sediment or installing vertical trenches/drains through the poorly draining strata in the facility's west basin. Preliminary studies have been conducted including boring samples which will be used to further develop conceptual plans and estimate project benefits.	2
14806	Graywater Standard Implementation	City of Long Beach	The City of Long Beach has undertaken a pilot program to implement graywater strategies at up to 36 homes. To date, 20 homes have received graywater installations. This planning project would: (1) Expand the Laundry to Landscape program into 99 additional homes in Long Beach disadvantaged communities. Augment existing program to allow for landscape improvements for which the pilot project demonstrated a need. (2) Conduct 9 demonstration projects to study graywater solutions scaled for larger, multi-unit residences, residences with less open space, other uses for water from the Laundry to Landscape Program, and other graywater sources. (3) Monitor existing 36 pilot program installations and fix issues as needed. A total of of 108 properties will be retrofit and will save approximately 1.9 AFY of potable water.	3

Project ID	Project Title	Implementing Organization	Project Description	Rank
14822	San Gabriel Coastal Basin Spreading Grounds Improvement Project	Los Angeles County Flood Control District	The project will modify the spreading grounds to improve efficiency, safety, and to optimize the use of of the Mines Avenue Pipeline connecting San Gabriel Coastal Basin Spreading Grounds and Rio Hondo Coastal Basin Spreading Grounds. The amount of water that can be recharged will be increased by removing operational limitations on the facility and creating a more direct connection for reclaimed water to be delivered to and recharged at Rio Hondo Coastal Basin Spreading Grounds. The project consists of lining the intake canal, installing a grout curtain in the internal levee, modifying the canal weir gates, constructing an additional canal inlet structure for reclaimed water, and installing groundwater monitoring wells.	4
1571	Rio Hondo Coastal Basin Spreading Grounds - Sediment Removal from Basins	Los Angeles County Flood Control District	The Rio Hondo Spreading Grounds basins have approximately 450,000 cubic yards of sediment accumulated in them. In addition to reducing the facility's water storage capacity, the facility's percolation capacity has been reduced from 400 cubic feet per second to 200 cubic feet per second. The facility is thus filled to capacity sooner, which results in having to bypass storm flows sooner and recharging less locally generated water. The decreased capacity has also reduced operational flexibility, thus hindering accommodation of the increasingly dynamic schedules of imported and recycled water deliveries. This project would restore percolation and storage capacity, potentially yielding appprox. 1,000 af/yr of replenishment water.	5
14829	Broadway Neighborhood Stormwater Greenway Project	City of Los Angeles Bureau of Sanitation	In partnership with Water Replenishment District of Southern California and it's "Regional and Distributed Stormwater Capture Feasibiltiy Study," the proposed project will design and implement stormwater Best Management Practices (BMPs) in the City of Los Angeles with the primary goals of TMDL compliance and stormwater infiltration. Three levels of BMPs will be developed; local parcel based Low Impact Development (LID) for 8 acres (60 residential parcels), neighborhood scale LID for 12 acres (3 residential streets and 2 blocks of commercial streets), and a sub-regional scale facility for 30 acres of mixed land uses. The local and neighborhood BMPs will capture and infiltrate all dry-weather flow and up to the ¾ inch storm. The sub regional BMP will capture up to the 2 inch storm for 30 acres. The sub regional BMP will also receive dry-weather flows from 228 acres of mixed land uses. Designs will be standardized to remote widespread implementation.	6