California Title XVI Water Reclamation and Reuse Program
Feasibility Studies

Central Contra Costa Sanitary District, Concord Recycled Water Project
Reclamation Funding: $97,000
The Central Contra Costa Sanitary District in Martinez will assess the feasibility of providing about 255
acre-feet per year of recycled water to 40 sites for irrigation at local businesses, office parks, and
landscape medians within the City of Concord.

Central Contra Costa Sanitary District, Refinery Recycled Water Project
Reclamation Funding: $180,000
The Central Contra Costa Sanitary District will assess the feasibility of providing up to 22,500 acre-feet
per year of recycled water to the Shell and Tesoro refineries in Martinez for use in cooling towers and as
boiler feed water. The study will address new construction, including a new recycled water treatment
facility that would include ammonia removal, filtration, and disinfection.

Delta Diablo Sanitation District, Recycled Water Master Plan
Reclamation Funding: $71,000
The Delta Diablo Sanitation District in Antioch will assess options for expanding and improving the
District's current recycled water system. The feasibility study will examine the operations of the overall
system for ways to maximize recycled water production and conveyance, while minimizing operations
costs.

Dublin San Ramon Services District, Central Dublin Recycled Water Distribution and Retrofit
Project
Reclamation Funding: $253,400
The Dublin San Ramon Services District in Dublin will assess the feasibility of extending the current
recycled water system to provide about 215 acre-feet of recycled water for landscape irrigation within
central Dublin and to plumb retrofits to connect existing irrigation systems to the recycled water
distribution system.

City of Hayward, Recycled Water Project
Reclamation Funding: $156,500
The City of Hayward will assess the feasibility of a recycled water project that would serve up to 3,760
acre-feet per year of recycled water to over 20 customers, including Calpine Corporation's Russell City
Energy Center.

Ironhouse Sanitary District, Recycled Water Project
Reclamation Funding: $133,100
The Ironhouse Sanitary District in Oakley will assess the feasibility of constructing a recycled water
distribution system to provide up to 1,365 acre-feet per year of recycled water for existing and future
landscape, agricultural, commercial, and industrial uses in and around the City of Oakley. The project
could include about 15 miles of distribution and transmission pipeline, a distribution pump station,
storage, and the retrofit of user connections.
City of Mountain View, Recycled Water System Expansion  
Reclamation Funding: $100,000  
The City of Mountain View will assess the feasibility of expanding the current recycled water distribution system to new customers within the city and surrounding communities; and to connect with the City of Sunnyvale's recycled water distribution system to maximize water reuse while minimizing construction costs.

City of Palo Alto, Recycled Water Pipeline Project  
Reclamation Funding: $268,800  
The City of Palo Alto will assess the feasibility of expanding the current recycled water distribution system to deliver recycled water to additional customers within the City of Palo Alto. The proposed project would include a transmission pipeline, a booster pump station, laterals, and site retrofits.

City of Pleasanton, Recycled Water  
Reclamation Funding: $177,750  
The City of Pleasanton will assess the feasibility of a new recycled water system to serve recycled water to customers within the City of Pleasanton and surrounding communities. The recycled water would mostly be used for landscape irrigation. But other uses such as reverse osmosis groundwater recharge, agricultural irrigation, and industrial applications will be analyzed.

Redwood City, Central Redwood City Recycled Water Project  
Reclamation Funding: $94,700  
Redwood City will assess the feasibility of expanding the current recycled water distribution system to provide about 507 acre-feet per year of recycled water to over 20 customers for commercial, residential, and municipal irrigation. The project could include about 9.5 miles of distribution pipeline and would enable Redwood City to become a regional recycled water supplier to neighboring communities.

City of San Jose, Improvements and Expansions for South Bay Water Recycling Facilities  
Reclamation Funding: $268,000  
The City of San Jose will assess the ability of the existing recycled water distribution system to meet current and future recycled water demands and recommend capital improvements to enhance system reliability, maintain water quality, and increase recycled water use. The study will also evaluate regional opportunities and recommend agreements and partnerships necessary to promote the regional coordination of recycled water use in northern Santa Clara County.

San Jose Water Company, San Jose Water Company Recycled Water Master Plan  
Reclamation Funding: $249,950  
The San Jose Water Company in San Jose will assess the feasibility of expanding the current recycled water distribution system to serve recycled water to additional customers for landscape irrigation, industrial and cooling uses, and groundwater recharge.

Town of Yountville, Recycled Water Feasibility  
Reclamation Funding: $80,700  
The Town of Yountville will assess the feasibility of expanding the current recycled water distribution system to serve recycled water to urban and agricultural uses. The project could include additional distribution pipeline, seasonal storage ponds, and pumping and control facilities. The study will also assess the feasibility of decreasing discharges to the Napa River, which flows through the Napa-Sonoma Marsh and Mare Island Strait to San Pablo Bay and San Francisco Bay.