

Grant Agreement 4600009715
Amendment 3
State of California
Natural Resources Agency
Department of Water Resources
Agreement Between The State of California
Department of Water Resources
and Bay Area Clean Water Agencies
Under the Safe Drinking Water, Water Quality and Supply, Flood Control, River and
Coastal Protection Bond Act of 2006 (Public Resources Code §75026 et seq.)

The following modifications shall be made to Exhibit A, B, and C of the Agreement. The term of the agreement will also be extended. The following exhibits are attached:

Term of the Agreement:

The term of the contract currently terminates on September 30, 2016 and will be amended to terminate December 31, 2017.

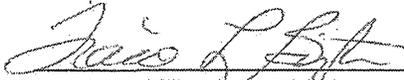
- Exhibit A: Revise the scope of work for Projects 1, 3, 4, 5, 6, 7, 8, and 30.
Exhibit B: Revise the schedule for Project 21 and 32.
Exhibit C: Revise the budget for Projects 1, 3, 4, 5, 6, 7, 8, and 21.

All other terms and conditions of the agreement will remain the same.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto:

STATE OF CALIFORNIA,
DEPARTMENT OF WATER RESOURCES

BAY AREA CLEAN WATER AGENCIES


Tracie L. Billington, Chief
Financial Assistance Branch


Dave Williams, Executive Director
Bay Area Clean Water Agencies

Date: 27 January 2015 Date: 1/15/15

Approved as to legal form and sufficiency


for Spencer Kenner, Assistant Chief Counsel
Office of Chief Counsel

Date: 22 January 2015

REVISED: EXHIBIT A PROJECT WORK PLAN

Project Element #1. Water-Efficient Landscape Rebate Program

Project Sponsor: Solano County Water Agency / Partner Agencies

Project Description

The Water-Efficient Landscape Rebate Program focuses on removing existing water-intensive lawns and replacing them with more sustainable, water-efficient landscapes. In general, participating agencies will provide rebates to both residential and commercial participants based on the square footage of lawn converted. The objective is to replace ~~3-8~~ approximately 2.3 million square feet of irrigated lawn with water-efficient landscaping. This will result in an estimated water savings of ~~2,800~~ approximately 1,760 AF over a ten year period.

Project Components

Task 1. Direct Project Administration

All administrative activities are covered by the Implementation task for this project.

Task 2. Land Purchase/Easement

No activity is planned for this task.

Task 3. Planning/Design/Engineering/Environmental Documentation

No activity is planned for this task. The Program is not considered a project under CEQA (CEQA Guideline 15378).

Task 4. Implementation

Water-Efficient Landscape Rebate Program

The program consists of three components:

1.4.1 Rebate Applications Evaluation

- Review applications for landscape rebates to ensure that the applicants meet qualifying criteria. A pre- and post-inspections may be required for verification.

1.4.2 Rebate Processing

- Provide rebates based on each square foot of front lawn converted. The minimum rebate is \$0.50 per converted square foot of lawn replaced.
- Issue rebates in the form of a check or water credit on the customer water bill.
- Maintain customer rebate database.

1.4.3 Public Outreach and Customer Service

- Participating Agency(s) will market their program in a variety of ways including but not limited to: direct mail to customers and local landscape professionals, newspaper advertisements, flyers at retail irrigation supply stores and nurseries, agency newsletters, customer bill inserts, and agency website.

Project Element #3. Weather Based Irrigation Controllers

Project Sponsor: Solano County Water Agency / Partner Agencies

Project Description

The Weather-Based Irrigation Controller Program (WBIC) involves the replacement of standard irrigation “clock-type” controllers with self-adjusting automatic irrigation controllers that utilize prevailing weather conditions, current and historic evapotranspiration, soil moisture levels, and other relevant factors to adapt water applications to meet the actual needs of plants. The program goal is to install ~~32,740~~ approximately 12,267 WBICs regionally. This could achieve a potential water savings of ~~2,660~~ approximately 1,410 AF of water over a 10-year period.

Project Components

Task 1. Direct Project Administration

All administrative activities are covered by the Implementation task for this project.

Task 2. Land Purchase/Easement

No activity is planned for this task.

Task 3. Planning/Design/Engineering/Environmental Documentation

No activity is planned for this task.

Task 4. Construction/Implementation

Weather-Based Irrigation Controller (WBIC) Program Element Implementation

3.4.1 Customer Purchase Program Implementation

- Identify qualifying properties and verify eligibility.
- Agency(s) to develop a list of approved Weather-Based Irrigation Controllers (WBIC) models, and generate modes for customer utilization at the time of purchase.
- An optional inspection at the request of the customer or agency will include a precipitation test on 50% of an individual site. Field personnel may perform onsite inspections on 5-20% of the controller installation and programming sites to ensure accuracy per manufacturer specifications.

3.4.2 Rebate Processing

- Participating agencies will review and evaluate customer rebate applications. An agency may require a purchase receipt and/or post inspections prior to issuing a rebate.
- Issue rebates in the form of a check or water credit on the customer water bill.

3.4.3 Public Outreach

- Conduct customer and retailer marketing and public outreach activities to implement the incentive program and verification process. Specific activities include outreach to retailers, publishing rebate materials and postcards associated with the distribution of the incentives.

Project Element #4. High Efficiency Toilet and Urinal Rebate Program

Project Sponsor: Solano County Water Agency / Partner Agencies

Project Description

The High-Efficiency Toilet and Urinal (HET/HEU) Rebate Program Element involves replacing high volume toilets (3.5 or more gallons per flush (gpf)) or old (10 years or older) inadequately performing Ultra-Low-Flush Toilets (ULFTs), with HETs (1.28 gpf or less), and existing urinals (1.0 or more gpf) with HEUs that use 0.5 gpf or less. The objective of the High Efficiency Toilet and Urinal Rebate Program is to achieve the installation of approximately ~~23,000~~ 30,486 HETs and HEUs resulting in an estimated water savings of ~~400-~~ approximately 531 AFA.

Program structure and specifics will be implemented by the individual agency. Each participating agency can choose to implement a rebate program offering financial incentives or equivalent to their customers, a direct-install program (covered elsewhere in the Workplan), or a combination of both. Agency rebates or voucher offers will be a minimum of \$100 per unit.

Project Components

Task 1. Direct Project Administration

All administrative activities are covered by the Implementation task for this project.

Task 2. Land Purchase/Easement

No activity is planned for this task.

Task 3. Planning/Design/Engineering/Environmental Documentation

No activity is planned for this task.

Task 4. Construction/Implementation

High-Efficiency Toilet and Urinal (HET/HEU) Rebate Program

All HETs and HEUs rebated through this program will be required to meet the US EPA WaterSense standard and will be required to meet or exceed Uniform North American Requirements (UNAR) specifications. The UNAR specifications are supplementary to the minimum requirements established within the following national standards: American Society of Mechanical Engineers A112.19.2-2003 and A112.19.5-2005, Canadian Standards Association B45 Series-02, Plumbing Fixtures.

The main implementation components to these programs are:

For Rebate Programs administered by Agency:

4.4.1 Rebate Applications Evaluation

- Participating Agency(s) will review and confirm applicants meet program eligibility requirements

Project Element #5. High Efficiency Toilet and Urinal Direct Install Program

Project Sponsor: Solano County Water Agency / Partner Agencies

Project Description

The High-Efficiency Toilet and Urinal (HET/HEU) Direct Install Program involves replacing high volume toilets (3.5 or more gallons per flush (gpf)) or old (10 years or older) inadequately performing Ultra-Low-Flush Toilets (ULFTs), with HETs (1.28 gpf or less), and existing urinals (1.0 or more gpf) with HEUs that use 0.5 gpf or less. The program goal is to install ~~12,000~~ approximately 8,992 HETs/HEUs resulting in water savings of approximately ~~300-218~~ AFA.

Project Components

Task 1. Direct Project Administration

All administrative activities are covered by the Implementation task for this project.

Task 2. Land Purchase/Easement

No activity is planned for this task.

Task 3. Planning/Design/Engineering/Environmental Documentation

No activity is planned for this task.

Task 4. Construction/Implementation

High-Efficiency Toilet and Urinal (HET/HEU) Direct Install Program

All HETs and HEUs installed through this program will be required to meet the US EPA WaterSense standard and will be required to meet or exceed the Uniform North American Requirements (UNAR) specifications. The UNAR specifications are supplementary to the minimum requirements established within the following national standards: American Society of Mechanical Engineers A112.19.2-2003 and A112.19.5-2005, Canadian Standards Association B45 Series-02, Plumbing Fixtures.

For Direct Installation Programs administered by contractor the implementation components are:

5.4.1 Secure services of toilet contractor to administer program

- Contracting procurement specifics and structure will vary per agency, but in general, include the following steps: 1) Prepare and issue request for proposal for toilet/urinal supply and installation services or rebate administration, 2) evaluate proposals, 3) select highest-scoring vendor, 4) enter into agreement and award contract. Some agencies already have contractors in place and will not need to solicit for new services.

5.4.2 Contractor replaces old, inefficient toilets and urinals with new HETs and HEUs.

- Contractor will replace only toilets that currently flush at 3.5 gpf or more, and urinals that currently flush at 1.0 gpf or more with approved HETs and HEUs. Agencies will have discretion to approve replacement of old (10-plus years or older) inadequately performing ULFTs. These

Project Element #6. High Efficiency Clothes Washer Rebate Program

Project Sponsor: Solano County Water Agency / Partner Agencies

Project Description

The High-Efficiency Washer (HEW) Rebate Program provides financial incentives to customers for the purchase and installation of energy-and water-efficient clothes washing machines. Eligible washing machine models will be at least as water and energy efficient as Tier 3 models currently listed by the Consortium for Energy Efficiency (CEE).

The goal of the Regional HEW Rebate Program is to install ~~51,000~~ approximately 84,344 HEWs within the region. This should result in an estimated water savings of ~~4,200~~ approximately 2,062 acre-feet annually (AFA).

Project Components

Task 1. Direct Project Administration

All administrative activities are covered by the Implementation task for this project.

Task 2. Land Purchase/Easement

No activity is planned for this task.

Task 3. Planning/Design/Engineering/Environmental Documentation

No activity is planned for this task.

Task 4. Construction/Implementation

High Efficiency Clothes Washer (HEW) Program Element Implementation

The implementation components are:

6.4.1 Rebate Applications Evaluation

- Participating Agency(s) will review and evaluate rebate applications to ensure that the applicants meet qualifying criteria. A post inspection may be required for verification.

6.4.2 HEW Rebate Processing

- A third-party contractor (e.g. PG&E) will process the rebate following the rebate distribution protocol of the program, distribute rebates to customers and maintain a database of customers.

6.4.3 HEW Public Outreach

- Participating Agency(s) will market the program in a variety of ways including but not limited to: direct mail to customers, newspaper advertisements, point-of-purchase materials at retail stores, agency newsletters, customer bill inserts, and agency website.

Project Element #7. Napa County Rainwater Harvesting Pilot Project
Project Sponsor: Solano County Water Agency / Napa Co. RCD

Project Description

The Napa County Rainwater Harvesting Pilot Project consists of a rebate program for the installation of rain barrels and partially or fully funding the construction of “rain gardens” at various sites in Napa County. The Rainwater Harvesting Rain Barrel Rebate Program focuses on education and installation of rainwater harvesting barrels throughout Napa County to educate property owners about capturing rainwater and using it for irrigation or other non-potable uses. Property owners will construct rain gardens on their property that will be partially or fully funded through this project. Rain gardens construction will support sustainable landscaping and gardening principles and will slow, spread and sink rainwater. Residential projects will be funded up to 75% of the total cost (up to \$20,000 – to be determined by the agency) though some public projects may be fully funded if a specific need is determined. Property owners will be responsible for following the terms and conditions of the program.

The goal of the pilot program is to implement a rebate program for the installation of rain barrels and to fund construction of rain gardens throughout Napa County. This is a study designed to determine the effectiveness of rainwater harvesting in Napa County. The pilot program/study was able to determine the results with a lower budget than originally planned. The Napa County Flood Control and Water Conservation District will submit a report detailing the results and conclusions of the rainwater harvesting pilot program, and report back on the outcomes of the project. These are pilot programs designed to determine the effectiveness of rainwater harvesting in the North Bay Area.

Project Components

Task 1. Direct Project Administration

All administrative activities are covered by the Implementation task for this project.

Task 2. Land Purchase/Easement

No activity is planned for this task.

Task 3. Planning/Design/Engineering/Environmental Documentation

No activity is planned for this task.

Task 4. Construction/Implementation

Napa Valley Rainwater Harvesting Pilot Program – Rain Barrel Rebate

Residents will learn about rainwater harvesting in Napa County and the Bay Area and can receive a rebate covering 75% of the cost of a Rain Barrel (Up to a maximum of \$1,000 – to be determined by the agency). Residents will be able to receive a rebate after purchasing a Rain Barrel of their choice. Once a resident installs a Rain Barrel, they will be asked to participate in follow-up surveys and site visits to gauge the effectiveness of rainwater harvesting in the County. The implementation component of this program includes:

7.4.1 Rebate Program/Application Development

- Agency will develop program, applications, and terms and conditions.
- Agency will review and confirm applicants are eligible and meet program terms and conditions.
- Pre and post inspections may be required to verify Rain Barrel meets program terms and conditions.

7.4.2 Rebate Processing

- Participating Agency will provide rebates based on Rain Barrel cost. Rebate amount will be determined by the agency and will be a maximum of up to \$1,000 per unit (or 75% of the cost).
- Agency will maintain a database to track program activities.

7.4.3 Public Outreach and Customer Service

- Agency will market their program in a variety of ways including but not limited to: direct mail to customers, newspaper advertisements, agency newsletter, bill inserts, agency website, workshops and educational events.
- Agency will provide information to assist customers with their Rain Barrel, such as flyers describing program and information on their website.

Deliverable(s):

- Completed Rain Barrel install list.
- Database of participant rebate application forms.
- Report on effectiveness of rainwater harvesting in Napa Valley.

Napa Valley Rainwater Harvesting Pilot Program – Rain Garden Cost-Share

Property owners will construct rain gardens on their property that will be partially or fully funded through this project. Rain gardens construction will support sustainable landscaping and gardening principles and will slow, spread and sink rainwater. Residential projects will be funded up to 75% of the total cost (up to \$20,000 – to be determined by the agency) though some public projects may be fully funded if a specific need is determined. Property owners will be responsible for following the terms and conditions of the program. The implementation component of this program includes:

7.4.4 Cost-Share Program/Applications Development

- Agency will develop program, applications, and terms and conditions.
- Agency will review and confirm applicants are eligible and meet program terms and conditions.
- Pre and post inspections may be required to verify Rain gardens meet program terms and conditions.

7.4.5 Cost-Share Processing

- Agency will provide cost-share based on project cost. Projects will be funded up to 75% of the total cost (up to \$20,000) amount will be determined by the agency though some public projects may be fully funded if a specific need is determined.
- Agency will maintain a database to track program activities.

7.4.6 Public Outreach and Customer Service

- Agency will market their program in a variety of ways including but not limited to: direct mail to customers, newspaper advertisements, agency newsletter, bill inserts, agency website, workshops and educational events.
- Agency will provide information to assist customers with their project, such as flyers describing program and information on their website.

Deliverable(s):

- Completed rain garden project list.
- Database of participant cost-share application forms.
- Report on effectiveness of rainwater harvesting in Napa County.

Task 5. Environmental Compliance / Mitigation / Enhancement

A categorical exemption has been submitted for the Napa Valley Rainwater Harvesting Pilot Project. A Notice of Exemption has been filed and is on record.

Task 6. Construction Administration

The Program does not include construction activities.

Task 7. Other Costs

No activity is planned for this task.

Task 8. Contingency

No activity is planned for this task.

Project Element #8, Conservation Program Administration
Project Sponsor: Solano County Water Agency / Partner Agencies

Project Description

Project Administration consists of properly managing and administering the Bay Area IRWM Prop. 84 Conservation Grant. This grant provides over \$9 million and covers eight (8) water resource management projects. Quarterly reporting, invoicing, accounting, legal work, disbursement of grant funds, coordination of activities, and project management are included. This element also involves the submission of a project completion report as well as other required post-performance reports. It was determined that grant reporting requirements will be accomplished using less funding than originally planned.

Project Components

Task 1. Direct Project Administration

This task includes 1) Solano County Water Agency, lead administrator for the conservation proponents, 2) contractual agreement with a consultant to develop reporting templates, prepare quarterly progress reports, maintain and administer program database, and 3) grant administrative cost for participating agencies to review and finalize number of rebates processed, rebate costs, and water savings.

Task 2. Land Purchase/Easement

No activity planned for this task.

Task 3. Planning/Design/Engineering/Environmental Documentation

No activity is planned for this task. This work is not considered a project under CEQA Guideline 15378 because there is no potential for resulting in either a direct physical change in the environment.

Task 4. Construction/Implementation

No activity is planned for this task.

Task 5. Environmental Compliance / Mitigation / Enhancement

No activity is planned for this task.

Task 6. Construction Administration

No activity is planned for this task.

Task 7. Other Costs

No activity is planned for this task.

Task 8. Contingency

No activity is planned for this task.

Project #30: San Francisco Estuary Salmonid Monitoring Program**Project Sponsor: SFEP / Center for Ecosystem Management and Restoration (CEMAR)****Project Description**

This project will use traps to collect outmigrating salmonids and measure habitat features in up to three important Bay Area watersheds: Sonoma Creek and, - the Napa River, and and San Francisquito Creek or another location, if feasible. Results will be used to evaluate the status of salmonids (primarily steelhead trout) and habitat in the basins and to formulate management and future monitoring recommendations. In addition, the project will lead to developing trapping programs in additional watersheds in the future, likely including San Francisquito Creek, Corte Madera Creek, and Suisun Creek.

Benefits specific to the project include:

- Increased understanding of watershed conditions and health
- Increased public awareness of biological resources of Bay Area watersheds
- Demonstration project of regional monitoring program including multi-stakeholder collaboration on technical support, data management and sharing, and resource management
- Provides metric for assessing success of restoration projects and programs over time
- Ability to set flow goals and habitat enhancement success metrics for studied areas

Project Components**Task 1. Direct Project Administration**

Direct Project Administration includes preparation of a Project Assessment and Evaluation Plan, quarterly reports, grant invoice documentation, a project completion report, and post performance reports.

Task 3. Planning/Design/Engineering/Environmental Documentation

This task involves training staff in trapping techniques, securing necessary permits, site selection, and providing materials and labor needed to implement the program. The materials to be purchased, staffing requirements, cost estimation, and schedules for this task have been developed previously through outside funding sources and in developing proposal materials for the grant application. The deliverables under this task are the materials needed to conduct the trapping in the three designated watersheds, and trained, permitted staff to implement the program.

Task 4. Construction/Implementation

Under this task, we will employ two methods to produce information related to salmonid populations and habitat: outmigrant trapping and habitat evaluation. Traps will be constructed and operated in Sonoma Creek and, - the Napa River and tributaries, and, if feasible, San Francisquito Creek or another location to be determined. Local biologist leads will implement the programs for these watersheds. Trapping will be performed during a period of approximately 90 days during spring outmigration season. Results will be recorded, analyzed, and posted to the

program Web site. A results report will be produced after completion of the trapping effort. The report also will include future monitoring and resource management recommendations related to restoring steelhead fisheries around the Bay Area. Also in this task is development of trapping programs in additional watersheds including preliminary site selection, trapping method, cost estimates, staffing requirements, and data management protocols. This task will produce a report describing the characteristics of the trapping programs in the watersheds to be monitored in the future (likely including San Francisquito Creek, Corte Madera Creek, and Suisun Creek).

For the habitat evaluation, we will select reaches, establish and monument cross sections and specific measurement sites, and measure water depth, velocity and discharge (in cubic feet per second) over a range of flows. Field data will be collected at each site during approximately seven events in the spring and summer. Habitat data will be collected and analyzed in order to produce a technical memorandum describing streamflow thresholds needed to protect salmonid migration and rearing in the study area. The results of the study, including resource management recommendations, will be posted on the project Web site and shared with project participants, local agencies and resource agencies, and non-governmental organizations with interest in streamflow enhancement.

Task 5. Environmental Compliance / Mitigation / Enhancement

No activity is planned for this task.

Task 6. Construction Administration

No activity is planned for this task.

Task 7. Other Costs

No activity is planned for this task.

Task 8. Contingency

No activity expected for this task.

REVISED: EXHIBIT C OVERALL BUDGET

Exhibit C								
Bay Area Integrated Regional Water Management (IRWM) Proposition 84 Round 1								
No.	Project Title	Implementing Agency	Estimated Total Project Cost	Estimated Non-State Cost	Other State Funds	Requested State Grant Funds	Required Non-State Cost	5% Retention by DWR
1	Water Efficient Landscape Rebate Program	Sol CWA	\$ 2,095,072.00	\$ 1,237,984.00	\$ -	\$ 857,088.00	\$ 52,690.00	\$ 42,854
2	Bay Friendly Landscape Training Program	Sol CWA	\$ 470,979.00	\$ 240,732.00	\$ -	\$ 230,247.00	\$ 30,000.00	\$ 11,512
3	Weather Based Irrigation Controller Program	Sol CWA	\$ 713,450.00	\$ 532,622.00	\$ -	\$ 180,828.00	\$ 34,636.00	\$ 9,041
4	HE Toilet and Urinal Rebate Program	Sol CWA	\$ 3,690,248.00	\$ 1,403,825.00	\$ -	\$ 2,286,423.00	\$ 1,169,171.00	\$ 114,321
5	HE Toilet and Urinal Rebate Direct Install	Sol CWA	\$ 3,088,915.00	\$ 1,065,725.00	\$ -	\$ 2,023,190.00	\$ 1,065,725.00	\$ 101,160
6	HE Clothes Washer Rebate Program	Sol CWA	\$ 5,088,894.00	\$ 1,925,985.00	\$ -	\$ 3,162,909.00	\$ 1,925,985.00	\$ 158,145
7	Napa County Rainwater Harvesting Pilot Project	Sol CWA	\$ 228,335.00	\$ 78,335.00	\$ -	\$ 150,000.00	\$ -	\$ 7,500
8	Conservation Program Admin	Sol CWA	\$ 302,785.00	\$ 1,785.00	\$ -	\$ 301,000.00	\$ 1,785.00	\$ 15,050
9	CCSD-Concord Recycled Water Pipeline	CCCSO	\$ 4,230,000.00	\$ 3,200,000.00	\$ -	\$ 1,030,000.00	\$ 1,100,000.00	\$ 51,500
10	Central Dublin Recycled Water Distribution and Retrofit Project	DSRSD	\$ 4,587,000.00	\$ 3,457,000.00	\$ -	\$ 1,130,000.00	\$ 1,200,000.00	\$ 56,500
11	East Bayshore Phase 1A - I-80 Pipeline	EBMUD	\$ 1,364,280.00	\$ 623,280.00	\$ -	\$ 741,000.00	\$ 448,000.00	\$ 37,050
12	Novato North Service Area Project	NSD	\$ 11,392,000.00	\$ 10,767,000.00	\$ -	\$ 625,000.00	\$ 2,900,000.00	\$ 31,250
13	Novator South Service Area Hamilton Field, Stage 1	LGVS	\$ 14,342,111.00	\$ 13,717,111.00	\$ -	\$ 625,000.00	\$ 3,600,000.00	\$ 31,250
14	Napa State Hospital Pipeline Construction, Stage 1	NPD	\$ 3,057,000.00	\$ 2,432,000.00	\$ -	\$ 625,000.00	\$ 800,000.00	\$ 31,250
15	Sonoma Valley Recycled Water Project, Stage 1	SVCSO	\$ 5,000,000.00	\$ 4,375,000.00	\$ -	\$ 625,000.00	\$ 1,300,000.00	\$ 31,250
16	Harding Park Recycled Water Project	SFPUC	\$ 7,436,000.00	\$ 5,322,000.00	\$ -	\$ 2,114,000.00	\$ 2,300,000.00	\$ 105,700
17	South Bay Advanced RW Treatment, RO	SCVWD	\$ 7,676,700.00	\$ 5,191,700.00	\$ -	\$ 2,485,000.00	\$ 4,455,446.00	\$ 124,250
18	Sears Point Wetland and Watershed Restoration	SCC	\$ 17,080,121.00	\$ 8,576,371.00	\$ 7,238,750.00	\$ 1,265,000.00	\$ 4,280,000.00	\$ 63,250
19	Bair Island Restoration	SCC	\$ 2,982,180.00	\$ 1,717,180.00	\$ -	\$ 1,265,000.00	\$ 750,000.00	\$ 63,250
20	South Bay Salt Pond 16A/17 Habitat Restoration	SCC	\$ 7,549,918.00	\$ 5,625,000.00	\$ 659,918.00	\$ 1,265,000.00	\$ 1,900,000.00	\$ 63,250
21	Regional Green Infrastructure Project	SFEP	\$ 4,481,259.00	\$ 2,165,378.00	\$ -	\$ 2,315,881.00	\$ 300,000.00	\$ 115,794
22	Hacienda Ave Green St Improvement Project	SFEP	\$ 4,632,555.00	\$ 2,632,555.00	\$ -	\$ 2,000,000.00	\$ 1,200,000.00	\$ 100,000
23	Watershed Partnership Technical Assistance	SFEP	\$ 200,000.00	\$ 50,000.00	\$ -	\$ 150,000.00	\$ 50,000.00	\$ 7,500
24	Stream Restoration with Schools in North Bay DACs	SFEP	\$ 264,976.00	\$ 65,000.00	\$ -	\$ 199,976.00	\$ 65,000.00	\$ 9,999
25	Flood Infrastructure mapping and Communication Tool	SFEP	\$ 840,000.00	\$ 185,000.00	\$ -	\$ 655,000.00	\$ 185,000.00	\$ 32,750
26	Stormwater Improvements and Pilot Projects at Bay Pt	SFEP	\$ 163,000.00	\$ 3,000.00	\$ -	\$ 160,000.00	\$ 3,000.00	\$ 8,000
27	Richmond Shoreline and San Pablo Flood Projects	SFEP	\$ 219,989.00	\$ 134,989.00	\$ -	\$ 85,000.00	\$ 134,989.00	\$ 4,250
28	Pescadero Integrated Flood Reduction and habitat Enhancement Project	SFEP	\$ 256,090.00	\$ 36,780.00	\$ -	\$ 219,310.00	\$ 36,780.00	\$ 10,966
29	Restoration Guidance and San Francisquito Watershed Restoration	SFEP	\$ 292,000.00	\$ 62,000.00	\$ -	\$ 230,000.00	\$ 62,000.00	\$ 11,500
30	SF Estuary Steelhead Monitoring	SFEP	\$ 498,537.00	\$ 120,371.00	\$ -	\$ 378,166.00	\$ 120,371.00	\$ 18,908
31	Watershed Program Admin	SFEP	\$ 123,574.00	\$ -	\$ -	\$ 123,574.00	\$ -	\$ 6,179
32	Grant Admin	BACWA	\$ 770,000.00	\$ 130,000.00	\$ 50,000.00	\$ 590,000.00	\$ 108,000.00	\$ 29,500
GRAND TOTAL			\$ 115,117,968.00	\$ 77,075,708.00	\$ 7,948,668.00	\$ 30,093,592.00	\$ 31,578,578.00	\$ 1,504,680

REVISED: EXHIBIT C BUDGET – Project 1

Task		Non-State Share	State Grant	Required Non-State Share	Total Project Cost
1	Direct Project Administration				
2	Land Purchase/Easement				
3	Planning/Design/Engineering				
4	Construction/Implementation	\$ 1,237,984	\$804,932 \$857,088	\$52,690	\$2,042,016 \$2,095,072
5	Environmental Compliance/Mitigation				
6	Construction Administration				
7	Other Costs				
8	Contingency				
	Totals	\$ 1,237,984	\$804,932 \$857,088	\$52,690	\$2,042,016 \$2,095,072

REVISED: EXHIBIT C BUDGET – Project 3

Task		Non-State Share	State Grant	Required Non-State Share	Total Project Cost
1	Direct Project Administration				
2	Land Purchase/Easement				
3	Planning/Design/Engineering				
4	Construction/Implementation	\$532,622	\$419,534 <u>\$180,828</u>	\$34,636	\$952,156 <u>\$713,450</u>
5	Environmental Compliance/Mitigation				
6	Construction Administration				
7	Other Costs				
8	Contingency				
	Totals	\$532,622	\$419,534 <u>\$180,828</u>	\$34,636	\$952,156 <u>\$713,450</u>

REVISED: EXHIBIT C BUDGET – Project 4

Task		Non-State Share	State Grant	Required Non-State Share	Total Project Cost
1	Direct Project Administration				
2	Land Purchase/Easement				
3	Planning/Design/Engineering				
4	Construction/Implementation	\$ 1,403,825	\$2,290,466 \$2,286,423	\$1,169,171	\$3,694,291 \$3,690,248
5	Environmental Compliance/Mitigation				
6	Construction Administration				
7	Other Costs				
8	Contingency				
	Totals	\$ 1,403,825	\$2,290,466 \$2,286,423	\$1,169,171	\$3,694,291 \$3,690,248

REVISED: EXHIBIT C BUDGET – Project 5

Task		Non-State Share	State Grant	Required Non-State Share	Total Project Cost
1	Direct Project Administration				
2	Land Purchase/Easement				
3	Planning/Design/Engineering				
4	Construction/Implementation	\$ 1,065,725	\$1,992,323 <u>\$2,023,190</u>	\$1,065,725	\$3,058,048 <u>\$3,088,915</u>
5	Environmental Compliance/Mitigation				
6	Construction Administration				
7	Other Costs				
8	Contingency				
	Totals	\$ 1,065,725	\$1,992,323 <u>\$2,023,190</u>	\$1,065,725	\$3,058,048 <u>\$3,088,915</u>

REVISED: EXHIBIT C BUDGET – Project 6

Task		Non-State Share	State Grant	Required Non-State Share	Total Project Cost
1	Direct Project Administration				
2	Land Purchase/Easement				
3	Planning/Design/Engineering				
4	Construction/Implementation	\$ 1,925,985	\$2,883,183 <u>\$3,162,909</u>	\$1,925,985	\$4,809,168 <u>\$5,088,894</u>
5	Environmental Compliance/Mitigation				
6	Construction Administration				
7	Other Costs				
8	Contingency				
	Totals	\$ 1,925,985	\$2,883,183 <u>\$3,162,909</u>	\$1,925,985	\$4,809,168 <u>\$5,088,894</u>

REVISED: EXHIBIT C BUDGET – Project 7

Task		Non-State Share	State Grant	Required Non-State Share	Total Project Cost
1	Direct Project Administration	\$ 2,700	\$9,000	\$	\$11,700
2	Land Purchase/Easement				
3	Planning/Design/Engineering				
4	Construction/Implementation	\$ 75,635	\$241,000 \$141,000	\$	\$316,635 \$216,635
5	Environmental Compliance/Mitigation				
6	Construction Administration				
7	Other Costs				
8	Contingency				
	Totals	\$78,335	\$250,000 \$150,000	\$	\$328,335 \$228,335

REVISED: EXHIBIT C BUDGET – Project 8

Task		Non-State Share	State Grant	Required Non-State Share	Total Project Cost
1	Direct Project Administration	\$1,785	\$321,000 <u>\$299,215</u>	\$1,785	\$322,785 <u>\$301,000</u>
2	Land Purchase/Easement				
3	Planning/Design/Engineering				
4	Construction/Implementation				
5	Environmental Compliance/Mitigation				
6	Construction Administration				
7	Other Costs				
8	Contingency				
	Totals	\$ 1,785	\$321,000 <u>\$299,215</u>	\$1,785	\$322,785 <u>\$301,000</u>

REVISED: EXHIBIT C BUDGET – Project 21

Project 21: Regional Green Infrastructure Project (S.F. Estuary Partnership)						
Task		Estimated Non-State Share	State Grant	Other State Funds	Required Non-State Share	Estimated Total Project Cost
1	Direct Project Administration		\$248,880		\$62,220	\$248,880
2	Land Purchase/Easement	\$			\$	\$
3	Planning/Design/Engineering/Environmental Documentation	\$300,378	-\$116,575 \$166,575		\$104,238	\$416,953
4	Construction/Implementation	\$1,745,000	-\$1,430,666 \$1,430,666		\$806,417	\$3,225,666
5	Environmental Compliance/Mitigation/Enhancement	\$	\$		\$	\$
6	Construction Administration	\$	\$469,760		\$117,440	\$469,760
7	Other Costs	\$	\$		\$	\$
8	Contingency	\$120,000	\$		\$30,000	\$120,000
	Totals	\$2,165,378	\$2,315,881		\$1,120,315	\$4,481,259