



City of Sacramento City Council

915 I Street, Sacramento, CA, 95814

www.CityofSacramento.org

Meeting Date: 1/22/2013

Report Type: Consent

Title: Wastewater Grant Fund 6206 in Wastewater Combined Sewer System Capital Reserve Program (X14010000)

Report ID: 2013-00014

Location: District 4

Recommendation: Pass a Resolution authorizing the City Manager or the City Manager's designee to establish revenue and expenditure budgets within the Wastewater Grant Fund (Fund 6206) for \$6,210,151 in the project.

Contact: Bill Busath, Engineering Manager, (916) 808-1434; Brett Grant, Supervising Engineer, (916) 808-1413 - Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Fiscal and Administration Svcs

Dept ID: 14001611

Attachments:

- 1-Description Analysis
- 2-Background
- 3-Resolution
- 4- Exhibit A Resolution 2011-206
- 5-Exhibit B Grant Agreement

City Attorney Review

Approved as to Form
Joe Robinson
1/15/2013 5:29:11 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
1/10/2013 12:09:01 PM

Approvals/Acknowledgements

Department Director or Designee: Dave Brent



Description/Analysis

Issue: In January 2012, the City was awarded a grant from the State Department of Water Resources (DWR) Integrated Regional Water Management Program (IRWM). The Proposition 1E award of \$6,210,151 for Stormwater Flood Management will provide funding for the Combined Sewer System Improvement project. Resolution 2011-206 was approved by Council on April 12, 2011, which authorized the City Manager or City Manager's designee to prepare the necessary data, conduct investigations, file the grant application and enter into an agreement with DWR to receive the grant. However, a wastewater reimbursable fund (6206) needs to be established in the project X14010000.

Policy Considerations: This report's recommendation is consistent with the City's Strategic Plan Goals of improving and expanding public safety and achieving sustainability and livability.

Economic Impacts: None

Environmental Considerations: The Community Development Department, Environmental Planning Manager has reviewed the project and has determined the project is exempt from the California Environmental Quality Act (CEQA), under CEQA Guidelines Section 15061(b)(3). The activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.

Sustainability: The grant funding will be used to improve the combined sewer system to reduce combined system outflows and treated and untreated discharges, in order to reduce public health nuisance and the potential pollution of surface or ground waters. As such, the project is consistent with the City's Sustainability Master Plan in advancing the following goals: 1) Conserving the use and protection of sources of water; and 2) Protecting and restoring the City's urban creeks.

Commission/Committee Action: Not applicable

Rationale for Recommendation: The City has been selected to receive \$6,210,151 in grant funding. Proper accounting of this funding is critical to the success of this grant. A reimbursable fund will aid in collecting expenditures, requesting reimbursement of expenses from DWR, and in preparing reports.

Financial Considerations: Grant funds will be used to fund portions of the Combined System Improvement Project. Up to \$6,210,151 will be reimbursed. The funding match required by the grant is comprised of expenses incurred by the City for recently completed projects, and projects under construction.

Emerging Small Business Development (ESBD): Not Applicable

Background

In November 2006, California voters passed Proposition 1E, the Disaster Preparedness and Flood Prevention Bond Act, which provided \$300,000,000 for Integrated Regional Water Management (IRWM). The program is designed to encourage integrated regional management of water resources, including flood management, and provide funding for projects that support integrated water management, planning and implementation.

In August 2010, the State of California, Department of Water Resources (DWR) released the IRWM Grant Program Proposal Solicitation. The City partnered with other agencies in an application to fund various flood management projects, and included the Combined Sewer System Improvement project (X14010000) in the request for funding. On April 12, 2011 City Council authorized the City Manager or City Manager's designee to prepare the necessary data, conduct investigations, file the grant application and enter into an agreement with DWR to receive the grant (Resolution 2011-206).

In January 2012, DWR notified the City of a grant award in the amount of \$6,210,151 for the Combined Sewer System Improvement project. Expenses already incurred by the City for recently completed projects, and projects currently under construction qualify for funding match to the grant funds. Since that time, DWR and the Department of Utilities have been working to develop a funding agreement. The agreement has been executed by the City Manager and returned to DWR for final execution.

This report requests authorization to establish a revenue and expenditure budget for the Wastewater Grant Fund 6206 in Wastewater Combined Sewer System Capital Reserve Program (X14010000) to allow proper tracking of expenditures for grant funded activities.



RESOLUTION NO. 2013-

Adopted by the Sacramento City Council

January 22, 2013

Establishing a Revenue and Expenditure Budget for the Wastewater Grant Fund (6206) in Wastewater Combined Sewer System Capital Reserve Program (X14010000)

BACKGROUND

- A. In November 2006, California voters passed Proposition 1E, the Disaster Preparedness and Flood Prevention Bond Act which provided \$300,000,000 for Integrated Regional Water Management (IRWM).
- B. In August 2010, the State of California, Department of Water Resources (DWR) released the IRWM Grant Program Proposal Solicitation.
- C. On April 12, 2011, City Council authorized the City Manager or City Manager's designee to respond to the grant solicitation by preparing the necessary data, conducting investigations, filing the grant application, and entering into an agreement with DWR to receive the grant (Resolution 2011-206).
- D. In January 2012 DWR notified the City of a grant award in the amount of \$6,210,151 for the Combined Sewer System Improvement project. Since that time, DWR and the Department of Utilities have been working to develop a funding agreement. The agreement has been executed by the City Manager and returned to DWR for final execution.
- E. The grant will provide funding for portions of the Combined Sewer System Improvement project (X14010000).

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager or the City Manager's designee is authorized to establish revenue and expenditure budgets within the wastewater grant fund (Fund 6206) in project X14010000 of \$6,210,151.
- Section 2. The City Manager or the City Manager's designee is authorized to submit invoices for the grant amount identified in Section 1.

RESOLUTION NO. 2011-206

Adopted by the Sacramento City Council

April 12, 2011

COST SHARE AGREEMENT WITH THE PLACER COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT FOR PREPARATION OF A GRANT APPLICATION FOR THE INTEGRATED REGIONAL WATER MANAGEMENT GRANT PROGRAM AND AUTHORIZATION TO SUBMIT GRANT APPLICATION AND EXECUTE GRANT AGREEMENT

BACKGROUND

- A. In August 2010, the California Department of Water Resources (DWR), released the Integrated Regional Water Management (IRWM) Grant Program Proposal Solicitation Package for Stormwater Flood Management grants, funded by Proposition 1E.
- B. The City of Sacramento wishes to submit a grant application under the DWR Proposition 1E IRWM Stormwater Flood Management Grant Program.
- C. The City of Sacramento has identified the Combined System Improvement Program Project to be included in the grant application. The City could potentially receive \$7.5 million in grant funding for this project which will require up to \$7.5 million of local match. The local match requirement will be met by recently completed projects as well as projects that are under construction in the combined system.
- D. The Placer County Flood Control and Water Conservation District will serve in the lead agency role in preparation of the application package to receive Proposition 1E funds for local qualifying projects.
- E. The Placer County Flood Control and Water Conservation District has prepared a Cost Share Agreement among participating agencies, including the City, to fund the cost of preparing the grant application packages with each participant's estimated cost share amount.
- F. The City's Combined System Improvement Program Project (X14010000) will promote public health, improve source water quality and provide flood protection, and meets eligibility requirements for financial assistance from the IRWM Proposition 1E Grants.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager or the City Manager's designee is authorized to execute a Cost Share Agreement with the Placer County Flood Control and Water Conservation District for the purpose of preparing a grant application for the State of California Department of Water Resources' Integrated Regional Water Management Grant Program funded by Proposition 1E grant funds.
- Section 2. The City Council hereby resolves that such application be made to the California Department of Water Resources to obtain Stormwater Flood Management grant funding pursuant to the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Public Resource Code Section 5096.800 *et seq.*), and to enter into an agreement to receive such grant for the City's Combined System Improvement Program Project.
- Section 3. The City Manager or the City Manager's designee is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, and execute the grant agreement with the California Department of Water Resources, up to a maximum grant amount of \$7.5 million.
- Section 4. Exhibit A is part of this Resolution.

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Exhibit A Cost Share Agreement

Adopted by the City of Sacramento City Council on April 12, 2011 by the following vote:

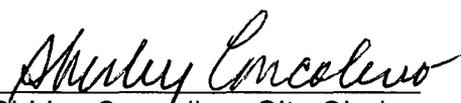
Ayes: Councilmembers Ashby, Cohn, D Fong, R Fong, McCarty, Pannell, Schenirer, Sheedy, and Mayor Johnson.

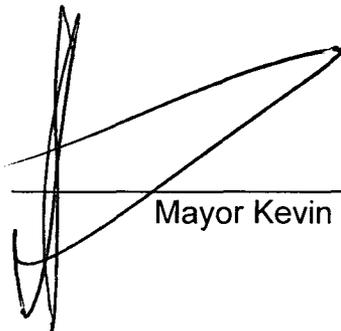
Noes: None.

Abstain: None.

Absent: None.

Attest:


Shirley Concolino, City Clerk



Mayor Kevin Johnson

**AGREEMENT BETWEEN PLACER COUNTY FLOOD CONTROL AND WATER
CONSERVATION DISTRICT AND CITY OF SACRAMENTO**

**FOR PARTICIPATION IN PROPOSITION 1E STORMWATER FLOOD MANAGEMENT
GRANT APPLICATION PROJECT**

This Agreement is made and entered into as of the ____ day of _____, 2011 by and between the Placer County Flood Control and Water Conservation District ("DISTRICT") and City of Sacramento ("CITY"), and upon their execution of this agreement, the DISTRICT will act as lead agency in managing the preparation and submittal of a collaborative Proposition 1E grant application to the Department of Water Resources ("DWR") on or before 5:00 pm, April 15, 2011.

RECITALS

- A. The DISTRICT was established in 1984 by the State Legislature as a Special District, separate from county government, to address flood control issues arising with growth.
- B. CITY was established in 1849 and is a Charter City.
- C. DWR has released the initial round of grant application funding from Proposition 1E to fund Storm Water Flood Management, and, where feasible, provide other benefits such as groundwater recharge, water quality, and ecosystem restoration. CITY and the DISTRICT desire to develop a mutually beneficial grant application and pursue this funding opportunity.
- D. CITY and the DISTRICT desire to have RMC Water and Environment INC. ("RMC"), a professional engineering provider, prepare and submit a Proposition 1E grant application on behalf of CITY and the DISTRICT, on or before 5:00 pm, April 15, 2011. RMC assisted with the preparation of the recently submitted (January 2011) Proposition 84 DWR grant funding opportunity that both CITY and the DISTRICT were participants in and this grant application is very similar in context and form.
- E. CITY and the DISTRICT (collectively referred to as the Participants) desire to share the common costs of the grant application and individually pay for those costs and portions of the grant application that are unique to each participant in this Agreement.

In consideration of the promises, terms, conditions and covenants contained herein, the Participants to this Agreement hereby agree as follows:

- 1. **Recitals incorporated.** The forgoing recitals are hereby incorporated by reference.
- 2. **Description of Project.** The project that CITY and the DISTRICT desire to carry out involves providing cost share funding for the development and submission of a collaborative grant application, to be prepared and submitted by RMC to DWR, for grant funding under the Disaster Preparedness and Flood Prevention Bond Act of 2006 ("Prop 1E"). The Application is due by 5:00 pm, April 15, 2011, so timely execution of this Project Agreement is of the essence. RMC's scope of work and overall cost proposal to

complete the Project is attached as Exhibit 1. If successful, implementation and management of the grant award would be subject to a separate Agreement.

3. **Sharing in Project Costs and Benefits.** Subject to the provisions of this Agreement, the CITY and the DISTRICT will participate in the Project. Similar separate agreements may be reached between the DISTRICT and other partnering agencies. Each Participant's share of the costs shall be divided equally for all costs that are common to the grant application. Additionally, each Participant shall be responsible for those costs that are unique to the Participant's portion of the grant application. Each Participant's cost share is shown on Exhibit 2.
4. **CITY Not-To-Exceed Cost.** The CITY cost share under this Agreement shall not exceed TWENTY FIVE THOUSAND FOUR HUNDRED AND EIGHTY THREE DOLLARS AND THIRTY THREE CENTS (\$25,483.33).
5. **Role of the DISTRICT.** The DISTRICT will: (a) provide information to the CITY on the status of the implementation of the Project, and (b) administer the grant application process on behalf of the CITY consistent with the provision of this Agreement, including entering into and administering the contract with RMC for performance of the services described herein.
6. **Role of CITY.** In addition to any other obligation provided under this Agreement, CITY will timely respond to all requests for information from the DISTRICT and RMC, sign and deliver all necessary documents (subject to any applicable approval requirements), and take all other actions reasonably necessary to assist the District in administering and carrying out the Project. As described in Section 2 above, this Agreement covers only the grant application. If successful, it is anticipated that a new project agreement would be developed for implementation and management of the grant. CITY and the DISTRICT both acknowledge that they are aware of provisions that DWR would require in awarding grant funds.
7. **Payments.** All Project payments to RMC will be made by the DISTRICT under the DISTRICT's professional services agreement with RMC. CITY Project payments to the DISTRICT will be made upon presentation of an invoice to CITY and the CITY's cost share for undisputed amounts will be paid to the DISTRICT on a net 30 day basis.
8. **Term.** This Agreement will remain in effect until June 30, 2011, or will terminate on any earlier date that all of the Participants' obligations under this Agreement have been met.
9. **Withdrawal.** A Participant may withdraw from this Agreement at any time, effective upon thirty days' notice to the DISTRICT and the other Participants, if any, provided that the withdrawing Participant will not be entitled to a refund of any portion of its initial Project costs.
10. **Amendments.** This Agreement may be amended from time to time with the written approval of both of the Participants.

11. General Provisions. Any notice to be given under this Agreement may be made by: (a) depositing in any United States Post Office, postage prepaid to the addresses shown below, and shall be deemed received at the expiration of 72 hours after its deposit; (b) transmission by facsimile copy; (c) transmission by electronic mail; or (d) personal delivery. This Agreement shall be governed by the laws of the State of California. This Agreement may be executed by the parties in counterpart, each of which when executed and delivered shall be an original and all of which together will constitute one and the same document.

DISTRICT: Attn: Brian Keating
Placer County Flood Control and Water Conservation District
3091 County Center Drive, Suite 220
Auburn, California 95603
Fax: (530) 745-3531

CITY: Attn: Rick Matsuo
City of Sacramento
Department of Utilities
1395 35th Avenue
Sacramento, California 95822
Fax: (916) 808-1497

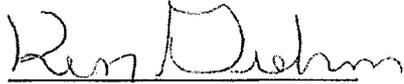
The forgoing Proposition 1E Grant Project Agreement is hereby consented to and authorized by the Participants.

Dated: 3/25, 2011

Dated: _____, 2011

Placer County Flood Control and Water Conservation District

City of Sacramento



Signature

Signature

Ken Grehm, Executive Director

Name, Title

Approved as to form:

Approved as to form:



Robert Sandman, District Counsel

City Attorney

Attest:

City Clerk

Attachments:

Exhibit 1: Scope of Work and Cost Proposal

Exhibit 2: Cost Share by Agency

Placer County Flood Control and Water Conservation
District / Placer County Water Agency / City of Sacramento
/ Sacramento Area Flood Control Agency
Proposal for the Preparation of the
Proposition 1E Stormwater Flood Management (SWFM)
Grant Application

1. DETAILED SCOPE OF SERVICES

1.a. Background

In August 2010, the California Department of Water Resources (DWR) released the Integrated Regional Water Management (IRWM) Grant Program Proposal Solicitation Package (PSP) for Stormwater Flood Management (SWFM) grants, funded by Proposition (Prop) 1E. A total of \$212 million in SWFM funding is available through this first grant round, and of this amount, DWR has established the following funding targets to direct the distribution of a portion of the funds (CWC §83002.(a)(2).

- 1) \$100 million for projects that address immediate public health and safety needs and strengthen existing flood control facilities to address seismic safety issues.
- 2) \$20 million for local agencies to meet immediate water quality needs related to combined municipal sewer and stormwater systems to prevent sewage discharge to State waters.
- 3) \$20 million for urban stream SWFM projects to reduce the frequency and impacts of flooding in watersheds that drain to the San Francisco Bay.
- 4) Not less than \$15 million will be allocated for grants consistent with a Stormwater Resources Plan developed pursuant to Part 2.3 (commencing with Section 10560) of Division 6 of the CWC; or, an IRWM Plan that includes the Stormwater Resources Plan requirements specified in CWC Section 10562

Placer County Flood Control and Water Conservation District (the District) requested that RMC provide a scope of work and fee estimate to assist the District, Placer County Water Agency (PCWA), the City of Sacramento (City) and the Sacramento Area Flood Control Agency (SAFCA) in preparing a Prop 1E Stormwater Flood Management Grant Application for its Antelope Creek Water Efficiency and Flood Control Improvement Project, Placer County Water Agency's Clover Valley Reservoir Project, the City of Sacramento's Combined Sewer System Improvements Project and SAFCA's Florin and Unionhouse Creeks Detention Storage Project (Projects).

The Antelope Creek Water Efficiency and Flood Control Improvement Project is being proposed through collaboration between the PCWA and the District. This is a multi-objective water efficiency and regional flood control improvement project proposed within the Dry Creek Watershed area of the American River Basin. The project will meet multiple planning objectives

by improving water supply and water quality, increasing flood protection, restoring local ecosystems and expanding an existing public recreation corridor. The Clover Valley Reservoir regulates deliveries to agricultural customers from the Antelope Canal, but it has become silted over time and the capacity is severely impaired. The Clover Valley Reservoir Project consists of a proposed bypass pipeline that will have the ability to bypass the reservoir and deliver water to downstream raw water customers, and a new pipeline diversion structure. The reservoir will also be dredged to remove sediment material as part of the project. The City of Sacramento's Combined Sewer System Improvements Project will modify the City's combined sewer system to prevent releases of combined sewage and stormwater during large storm events. SAFA's Florin and Unionhouse Creeks Detention Storage Project addresses regional flooding in the City of Sacramento and unincorporated Sacramento County due to runoff in the Florin Creek and Unionhouse Creek watersheds.

These projects have been in steady development by the agencies for a number of years. Many studies have been completed to support the projects including the *Canal and Reservoir Feasibility Study Report*, the *2010 Update to Dry Creek Watershed Flood Control Plan Draft*, and the *Antelope Creek Water Efficiency and Flood Control Project Flood Damage Reduction Analysis*. In addition, a portion of the Antelope Creek Water Efficiency and Flood Control Project was previously submitted as part the American River Basin IRWM Region's Proposition 84 implementation grant application.

For this first round of the Proposition 1E SWFM grants, we anticipate that DWR will receive a number of highly competitive applications. Key aspects of this grant program that will likely make it even more competitive than past Proposition 50 and 84 grant solicitations are:

- Applications can be submitted by any agency, not by just a single region like in the IRWM program. As such, we expect that from every one of the 46 IRWM regions in the State, multiple applications will be submitted.
- The availability of potentially up to \$30 million for individual projects makes this program attractive to a number of new projects and agencies who generally haven't pursued Proposition 50 or 84 funds because of the smaller amounts of funding available.
- Many agencies have been waiting for this solicitation for 2-3 years and have projects ready to go and held their projects out of the first round of Prop 84 implementation funding specifically to target Prop 1E.

To address these critical aspects of the application, RMC has put together the following scope of work articulating our approach to preparing the application. In addition, RMC has assembled a team that (1) has worked with and are familiar with the District's project and DWR's proposal solicitation packages; and that (2) has proven successful at preparing complicated grant applications such as this one and the supporting economic analysis needed to position the District's, PCWA's, and the City's Projects as well as possible.

1.b. Scope of Work

The Prop 1E application will include four projects: the Antelope Creek Water Efficiency and Flood Control Project, the Clover Valley Reservoir Project, the Sacramento Combined Sewer Improvements Project and SAFCA's Florin and Unionhouse Creeks Detention Storage Project. For the SAFCA project to be included in this grant application, a letter from the FloodSafe California and/or the California Department of Water Resources will be required stating that the location of the Florin and Unionhouse Creeks Detention Storage Project is not part of the State Plan of Flood Control and that the project is eligible for funding under this grant under the requirements of Prop 1E. This scope of work describes the work items to be performed by RMC for preparation of the Proposition 1E Stormwater Flood Management Grant Application, including the attachments outlined in Table 1. Throughout the preparation of the Prop 1E SWFM grant application, RMC will leverage as much of the information as possible from the previous Prop 84 grant applications. That said, updates and new information will be necessary for some of the application attachments and we note what information we anticipate we will need for each attachment in Table 1.

Task 1: Prepare and Submit Grant Application

RMC will coordinate with PCWA, the District, the City and SAFCA to obtain information to complete the grant application checklist, Attachment 1 through 12 as described below.

Attachment 1. Authorization and Eligibility Requirements

- RMC will work with PCWA, the District, the City and SAFCA to develop a resolution that can be adopted by the Boards designating PCWA, the District, the City, or SAFCA as the lead agency for submitting the application and executing an agreement with the State of California for a SWFM Grant.
- RMC will coordinate with PCWA, the District, the City and SAFCA to document eligibility for a SWFM Grant.

Attachment 2. Adopted Plan and Proof of Formal Adoption

- RMC will compile proof of formal adoption for all RWMG entities and project proponent(s) adopting the IRWM Plan.

Attachment 3. Work Plan

RMC will work with PCWA, the District, the City and SAFCA to develop a draft Work Plan, including the following:

- RMC will work with PCWA, the District, the City and SAFCA to develop goals and objectives for the Projects.
- RMC will coordinate with PCWA, the District, the City and SAFCA to obtain the following information:
 - Summary description of the Projects and tasks necessary to complete them.

- Information demonstrating that the Projects are ready for implementation, and include brief discussion of the supporting studies, data and resources for the Projects, to ensure that implementation of the proposal is based on sound scientific and technical principles.
- Deliverables for the Projects.
- Description of the linkages and synergies between other projects that are critical to the success of the regional IRWM effort.
- RMC will develop a map showing the Project locations.
- RMC will review the tasks and subtasks in the draft Work Plan to ensure that they are consistent with those shown in the Budget and Schedule.
- RMC will review the Work Plan using scoring criteria listed in the PSP to ensure that each criterion is addressed, and provide feedback to PCWA, the District, the City and SAFCA if criteria are not met.

Attachment 4. Budget

RMC will work with PCWA, the District, the City and SAFCA to develop/update a detailed budget for the Projects, which at a minimum, must include the following:

- Land costs, planning and design costs, environmental compliance and documentation costs, construction costs shown by project task, or phase, and the contingency amount.
- An explanation of the rationale used to determine the contingency percentage.
- All sources of the funding match; eligible funding match amounts can include, subject to DWR approval, prior costs borne by PCWA, the District, the City and SAFCA after September 30, 2008.
- The amount of funding match applied to each task, eligible costs consists of those costs incurred after the date of the grant agreement is executed.
- Any other State funds that will not come from the Prop 84 Implementation grant.
- Tasks that are completely supported by the funding match.

RMC will develop a summary budget (roll-up) for the entire Proposal based on the format specified in the PSP. RMC will review the Budget using scoring criteria listed in the PSP to ensure that each criterion is addressed, and provide feedback to PCWA, the District, the City and SAFCA if criteria are not met.

Attachment 5. Schedule

RMC will work with PCWA, the District, the City and SAFCA to develop a tabular schedule for implementation of the Projects showing the sequence and timing, including milestones for each task in the Work Plan. At a minimum, the following tasks should be included in the schedule:

- Development of financing
- Development of environmental documentation and CEQA/NEPA compliance
- Project design and bid solicitation process
- Acquisition of rights-of-way, if required

- Identification and acquisition of all necessary permits
- Construction start and end dates including significant milestones
- Implementation of any environmental mitigation or enhancement efforts

RMC will develop a Gantt chart or horizontal bar format schedule for the Projects. RMC will review the schedule using scoring criteria listed in the PSP to ensure that each criterion is addressed, and provide feedback to PCWA, the District, the City and SAFCA if criteria are not met.

Attachment 6. Monitoring, Assessment and Performance Measures

RMC will work with PCWA, the District, the City and SAFCA to develop a description of the performance measures that will be used to quantify and verify project performance. The description will include the following:

- Discussion of the monitoring system to be used to verify Project performance with respect to the Project benefits or objectives identified.
- Indication of where the data will be collected and the types of analyses used.
- Discussion of how monitoring data will be used to measure the performance in meeting the overall goals and objectives of the IRWM Plan.

RMC will work with PCWA, the District, the City and SAFCA to develop a Project Performance Measures Table for the Projects. The Project Performance Measures Table should include the following items for each project:

- Project goals
- Desired outcomes
- Output indicators – measures to effectively track output
- Outcome indicators – measures to evaluate change that is a direct result of the work
- Measurement tools and methods
- Targets – measurable targets that are feasible to meet during the life of the Proposal

RMC will review the Monitoring, Assessment and Performance Measures using scoring criteria listed in the PSP to ensure that each criterion is addressed, and provide feedback to PCWA, the District, the City and SAFCA if criteria are not met.

Attachment 7. Economic Analysis: Flood Damage Reduction Costs & Benefits, Attachment 8. Economic Analysis: Water Supply Costs & Benefits, Attachment, 9. Water Quality and Other Expected Benefits, and Attachment 10. Costs & Benefits Summary

RMC will utilize the previously prepared Flood Damage Reduction Costs and Benefits analysis (as prepared for the Prop 84 Implementation Grant Application or provided by PCWA, the District, the City or SAFCA) for fulfilling the requirements of Attachment 7. RMC will also coordinate with economic subconsultants, as needed, to prepare the economic analysis for water supply, water quality and other expected benefits from the projects.

Attachment 11. Program Preferences Discussion

RMC will develop a discussion on how the Projects assist in meeting the Program Preferences, identify the specific Program Preference(s) that the Projects will meet, the certainty that the Projects will meet them, and the breadth and magnitude to which they will be met.

Attachment 12. AB 1420 and Water Meter Compliance Information

RMC will coordinate with PCWA, the District, the City and SAFCA to obtain the following information for compilation into the application package:

- AB 1420 self certification documentation
- Water Meter compliance self certification form.

Attachment 13. Stormwater Resources Plan (Optional)

RMC will coordinate with PCWA, the District, the City and SAFCA to obtain previous studies to determine if a functionally equivalent Stormwater Resources Plan can be developed pursuant to Part 2.3 (commencing with Section 10560) of Division 6 of the California Water Code. RMC will discuss with PCWA, the District, the City and SAFCA if it appears feasible to develop a functionally equivalent Stormwater Resources Plan. If it appears feasible, PCWA, the District, the City and SAFCA will notify RMC to develop the functionally equivalent Stormwater Resources Plan.

Review, Production and Submittal

RMC will consolidate revised drafts for Attachments 1 through 12 into a draft application package for review by PCWA, the District, the City and SAFCA. RMC will incorporate final comments on the draft Application Package and prepare the Final Application Package for submittal by April 12, 2011. RMC will prepare an electronic submittal of the application through DWR's online BMS system. RMC will publish four (4) hard copies (double-sided) of the application and attachments and submit the hard copies to DWR by overnight courier plus four additional hard copies for PCWA, the District, the City and SAFCA.

Task 1 Deliverables:

- Draft Application Package containing all attachments for review by PCWA, the District, the City and SAFCA.
- Electronic Final Application Package containing all attachments for submission to DWR via BMS.
- Four (4) hardcopies of the Final Application Package for submittal to DWR.
- Four (4) hardcopies of the Final Application Package for PCWA, the District, the City and SAFCA.

Task 2: Project Management

RMC will conduct two conference calls with PCWA, the District, the City and SAFCA to review application documents.

- Conference Call #1: Review draft Work Plan, Budget, Schedule, Monitoring, Assessment and Performance Measures and solicit comments
- Conference Call #2: Review draft Economic Analyses and solicit comments

RMC will coordinate communication with DWR staff, on behalf of PCWA, the District, the City and SAFCA, to solicit input from DWR on the application, and to field questions to DWR, if necessary.

RMC will develop and maintain a work schedule for the grant application process. The work schedule will list tasks, deadlines, status, and responsible party.

Task 2 Deliverables:

- Meeting agenda and minutes
- Work schedule
- Monthly invoicing and progress reporting

Table 1
Proposition 1E SWFM Grant Application Attachments

Attachment #	Attachment Title	Attachment Work
Attachment 1	Authorization and Eligibility Requirements	Applicant should supply information.
Attachment 2	Adopted Plan and Proof of Formal Adoption	RMC already has proof of formal adoption of ARB IRWM Plan.
Attachment 3	Work Plan	RMC has basic information about the Antelope Creek Water Efficiency and Flood Control Project; however will need to verify/update all submittals & dates, as well as verify information (i.e. description of project) presented in Prop 84 Implementation Grant Applications is still accurate. Will need additional, more detailed information about the Clover Valley Reservoir Project, the Combined Sewer System Improvements Project, and the Florin and Unionhouse Creeks Detention Storage Project
Attachment 4	Budget	Will need detailed budget information for each of the tasks included in the Clover Valley Reservoir Project, Combined Sewer System Improvements Project, and Florin and Unionhouse Creeks Detention Storage Project; need to verify with applicant if project budget is still the same as Prop 84 Implementation Grant Application for the Antelope Creek Water Efficiency and Flood Control Project.
Attachment 5	Schedule	Will need to verify/update all project dates since Prop 84 Implementation Grant Application and obtain detailed schedule from PCWA for the Clover Valley Reservoir Project, from the City for the Combined Sewer System Improvements Project, and from SAFCA for its Florin and Unionhouse Creeks Detention Storage Project.
Attachment 6	Monitoring, Assessment, and Performance Measures	Will need to verify/update information (most of this information from Prop 84 Implementation Grant Application can be utilized); additional measures will be developed for the Clover Valley Reservoir Project, the Combined Sewer System Improvements Project and SAFCA's Florin and Unionhouse Creeks Detention Storage Project.
Attachment 7	Economic Analysis-Flood Damage Reduction Costs and Benefits	The flood damage analysis prepared for the Prop 84 Implementation Grant Application for

Placer County Flood Control and Water Conservation District / Placer County Water Agency / City of Sacramento /
 Sacramento Area Flood Control Agency
 Proposal to Prepare Proposition 1E SWFM Grant Application

Attachment #	Attachment Title	Attachment Work
		the Antelope Creek Water Efficiency and Flood Control Project will be reused for this application. SAFCA will prepare a flood damage analysis for its Florin and Unionhouse Creeks Detention Storage Project.
Attachment 8	Economic Analysis- Water Supply Costs and Benefits	Will need to verify/update information and data for the Antelope Creek Water Efficiency and Flood Control Project; only a qualitative economic analysis for water supply benefits has been completed. An analysis of water supply benefits from the Clover Valley Reservoir Project, the Combined Sewer System Improvements Project and the Florin and Unionhouse Creeks Detention Storage Project will be prepared, as appropriate.
Attachment 9	Water Quality and Other Expected Benefits	Will need to verify/update information and data for the Antelope Creek Water Efficiency and Flood Control Project; only a qualitative economic analysis for water quality and other expected benefits will be completed. An analysis of water quality and other benefits expected from the Clover Valley Reservoir Project, the Combined Sewer System Improvements Project and the Florin and Unionhouse Creeks Detention Storage Project will be prepared, as appropriate.
Attachment 10	Costs and Benefits Summary	Will need to be completed based on updates to Attachments 7-9.
Attachment 11	Program Preferences	Will need to verify/update information to include related preferences for the Clover Valley Reservoir Project, the Combined Sewer System Improvements Project and the Florin and Unionhouse Creeks Detention Storage Project; however most of the required information from Prop 84 Implementation Grant Application can be utilized.
Attachment 12	AB1420 and Water Meter Compliance Information	Applicant will need to complete and submit forms.
Attachment 13 (optional)	Stormwater Resources Plan	Attachment required only if applicant has a Stormwater Resources Plan or if determined that development of a functionally equivalent Plan is feasible with existing documents.

2. COST PROPOSAL BREAKDOWN AND PROJECT SCHEDULE

RMC's proposed schedule for completing the Prop 1E SWFM grant application is outlined in Table 2 below.

**Table 2
 Proposed Application Development Schedule**

Dates	Proposed Activities
Feb 28 – March 11	Project kickoff Collect/compile necessary data and information Provide instructions to PCWA and the District on necessary authorizations and resolutions
Feb 28 – Mar 25	Prepare draft attachments
Apr 1 - 12	Review, finalize and submit application (due April 15, 2011)

The overall budget for this task order is \$97,910 for the preparation of a grant application for four projects and \$102,405 with the optional task. Specific budget details are provided in Table 3 on the following page.



Fee Estimate

Placer County Flood Control and Water Conservation District
 Prop 1E Implementation Grant Application
 PCFCD, PCWD, City of Sacramento and SAFCA Projects

	Labor						Out-of-Pocket				ODC	Total
	PIC	PM	PE	Graphics and Support Team								
	\$235	\$205	\$175	\$125	\$95							
Task 1 - Program and Submit Grant Application												
Attachment 1 - Authorization & Eligibility Requirements			4			4	\$700		\$0	\$0	\$0	\$700
Attachment 2 - Proof of Formal Adoption			4			4	\$700		\$0	\$0	\$0	\$700
Attachment 3 - Work Plan		16	81			77	\$13,955		\$0	\$0	\$0	\$13,955
Attachment 4 - Budget		18	32			48	\$8,880		\$0	\$0	\$0	\$8,880
Attachment 5 - Schedule		8	22			30	\$5,400		\$0	\$0	\$0	\$5,400
Attachment 6 - Monitoring, Assessment, and Performance Measures		4	20			24	\$4,320		\$0	\$0	\$0	\$4,320
Attachment 7 - Econ Flood Damage Reduction Costs & Benefits		10	20			30	\$3,550		\$0	\$0	\$0	\$3,550
Attachment 8 - Econ Water Supply Costs & Benefits		24	48			72	\$13,320		\$0	\$0	\$0	\$13,320
Attachment 9 - Water Quality and Other Expected Benefits		10	20			30	\$5,550	\$4,000	\$4,000	\$4,000	\$0	\$9,950
Attachment 10 - Costs & Benefits Summary		3	7			10	\$1,840		\$0	\$0	\$0	\$1,840
Attachment 11 - Program Preferences		9	20			29	\$5,345		\$0	\$0	\$0	\$5,345
Attachment 12 - AB1420 & Water Meter Compliance Info			4			4	\$700		\$0	\$0	\$0	\$700
Review, Production and Submittal	12	18	45	15	25	118	\$18,340		\$0	\$0	\$250	\$275
Subtotal Task 1:	12	119	307	15	25	478	\$85,190	\$4,000	\$4,000	\$4,400	\$250	\$275
Task 2 - Project Management												
Project Management and QA/QC	5	15	15		10	45	\$7,825	\$0	\$0	\$0	\$200	\$220
Subtotal Task 2:	5	15	15	0	10	45	\$7,825	\$0	\$0	\$0	\$200	\$220
Optional Task - Stormwater Resource Plan												
Determination of Feasibility for Functionally Equivalent Plan		1	5			6	\$1,080		\$0	\$0	\$0	\$1,080
Draft Functionally Equivalent Plan		3	18			18	\$3,415		\$0	\$0	\$0	\$3,415
Subtotal Optional Task:	0	3	18	0	0	18	\$3,415	\$0	\$0	\$0	\$0	\$4,495

- The individual hourly rates include salary, overhead and profit.
- Subconsultants will be billed at actual cost plus 10%.
- Other direct costs (ODC) such as reproduction, delivery, mileage (rates will be those allowed by current IRC guidelines), and travel expenses, will be billed at actual cost plus 10%.
- Assumes projects include PCFCD weir project, PCWA Clover Valley Reservoir Project, City of Sacramento Combined Sewer System Improvements Project and SAFCA Floin and Unionhouse Creeks Detention Storage Project

Exhibit 2



**Placer County Flood Control and Water Conservation District
Prop 1E Implementation Grant Application
PCFCD, PCWD, City of Sacramento and SAFCA Projects**

Tasks	DISTRIBUTION			
	PCFCD	PCWA	SAC	SAFCA
Task 1: Prepare and Submit Grant Application				
Attachment 1 - Authorization & Eligibility Requirements	\$ 175.00	\$ 175.00	\$ 175.00	\$ 175.00
Attachment 2 - Proof of Formal Adoption	\$ 175.00	\$ 175.00	\$ 175.00	\$ 175.00
Attachment 3 - Work Plan	\$ 1,974.00	\$ 3,948.00	\$ 3,948.00	\$ 4,085.00
Attachment 4 - Budget	\$ 1,274.00	\$ 2,548.00	\$ 2,548.00	\$ 2,510.00
Attachment 5 - Schedule	\$ 777.00	\$ 1,554.00	\$ 1,554.00	\$ 1,605.00
Attachment 6 - Monitoring, Assessment, and Performance Measures	\$ 613.00	\$ 1,226.00	\$ 1,226.00	\$ 1,255.00
Attachment 7 - Econ Flood Damage Reduction Costs & Benefits	\$ 2,220.00	\$ -	\$ -	\$ 3,330.00
Attachment 8 - Econ Water Supply Costs & Benefits	\$ -	\$ 4,440.00	\$ 4,440.00	\$ 4,440.00
Attachment 9 - Water Quality and Other Expected Benefits	\$ 2,453.33	\$ 2,453.33	\$ 2,453.33	\$ 2,590.00
Attachment 10 - Costs & Benefits Summary	\$ 428.33	\$ 428.33	\$ 428.33	\$ 555.00
Attachment 11 - Program Preferences	\$ 777.00	\$ 1,554.00	\$ 1,554.00	\$ 1,460.00
Attachment 12 - AB1420 & Water Meter Compliance Info	\$ 175.00	\$ 175.00	\$ 175.00	\$ 175.00
Review, Production and Submittal	\$ 4,783.33	\$ 4,783.33	\$ 4,783.33	\$ 4,765.00
Subtotal Task 1:				
Task 2: Project Management				
Project Management and QA/QC	\$ 2,023.33	\$ 2,023.33	\$ 2,023.33	\$ 1,975.00
Subtotal Task 2:				
TOTAL	\$17,248.83	\$25,483.83	\$25,483.83	\$29,695.00
Optional Task: Stormwater Resource Plan				
Determination of Feasibility for Functionally Equivalent Plan	\$ 270.00	\$ 270.00	\$ 270.00	\$ 270.00
Draft Functionally Equivalent Plan	\$ 853.75	\$ 853.75	\$ 853.75	\$ 853.75
Subtotal Optional Task:				
TOTAL with Optional Task	\$18,972.08	\$26,607.03	\$26,607.03	\$30,218.75



Requires Council Approval:

NO

YES

Meeting:

Real Estate

Other Party Signature Needed

Recording Requested

General Information

Form with fields: Type: Grant Agreement, PO Type: .Formal, \$ Not to Exceed: \$6,210,151.00, Attachment: No., Original Doc Number: ., Other Party: State of CA - Department of Water Resources, Certified Copies of Document: , Project Name: Proposition 1E Round 1 - Stormwater Flood Management Grant Agreement#4600009626, Deed: [] None [] Included [] Separate, Project Number: 14001011, Bid Transaction #., E/SBE-DBE-MWBE: .

Department Information

Department: Utilities

Division: Business Svcs Division

Project Mgr: Jenny Simpson

Div Mgr: Jamille Moens

Phone Number: 916-808-1463

Org Number: 14001611

Comment:

Review and Signature Routing

Table with columns: Department, Signature or Initial, Date. Rows for Project Mgr, Contract Services, Supervisor, Division Manager, and City Attorney.

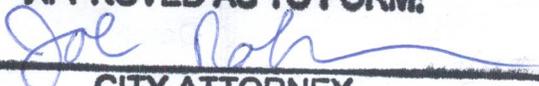
Send Interoffice Mail TO: Annette Atkins, 13600 Notify for Pick Up

Table for Authorization with columns: Signature or Initial, Date. Includes Dave Brent, Interim Utilities Department Director and City Mgr.

Contract Cover/Routing Form: Must Accompany ALL Contracts; however, is not part of the contract. (01-01-09)

For City Clerk Processing Finalized: Initial: Date: Imaged: Initial: Date: Received: (City Clerk Stamp Here) 2012-1008 Title: Stormwater Flood Mgmt Grant Other Party: State of CA-Dept Water Resources

APPROVED AS TO FORM:


CITY ATTORNEY

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

**2012-1008**

Title: Stormwater Flood Mgmt Grant
Other Party: State of CA-Dept Water Resource

October 15, 2012

Mr. John F. Shirey
City Manager
City of Sacramento
915 I Street, 5th Floor
Sacramento, California 95814

COPY**Proposition 1E - Round 1- Stormwater Flood Management Grant; Agreement
No.4600009626**

Dear Mr. Shirey:

Enclosed for your signature is one original copy, including three signature pages, of Agreement Number: 4600009626 for a Stormwater Flood Management grant funded under Proposition 1E. The total proposal cost is estimated to be \$13,953,575 with a grant amount of \$6,210,151.

Reimbursement for costs that your Agency incurs under this grant is contingent upon the execution of the agreement and your Agency's ability to meet all requirements for disbursement of funds pursuant to it. Please **sign and date all three (3) copies of the signature pages** and **return all three (3) copies** with original signatures and the enclosed grant to:

Department of Water Resources
1416 Ninth Street, P. O. Box 942836
Sacramento, CA 94236-0001
Attn: Loi Nguyen

The Agreement is executed when it is signed by the state's representative. The Grantee is responsible for meeting all Standard Conditions and Requirements in the Agreement, which will be reviewed by DWR, including compliance with CEQA/NEPA. Upon execution, a signed copy of the Agreement will be provided to you.

If you have any questions, please contact Monica Reis, Project Manager at 916-651-9291 or mreis@water.ca.gov.

Sincerely,

Zaffar Eusuff, Ph.D., P.E.
Program Manager
Implementation Grants Section
Financial Assistance Branch
Division of Integrated Regional Water Management

Enclosures

cc: Monica Reis

**GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA (DEPARTMENT OF WATER RESOURCES) AND
CITY OF SACRAMENTO 4600009626
PROPOSITION 1E ROUND 1 STORMWATER FLOOD MANAGEMENT GRANTS
CALIFORNIA WATER CODE §83002 and PUBLIC RESOURCES CODE §5096.827 ET SEQ**

THIS GRANT AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" and the City of Sacramento, a public agency in the County of Sacramento, State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Grantee", which parties do hereby agree as follows:

1. PURPOSE. State shall provide a grant from the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Public Resources Code (PRC) §5096.827 et seq.) to Grantee to assist in financing the project associated with the American River Basin IRWM Stormwater Flood Management Grant Proposal – Downtown Combined Sewer Upsizing Project for the Stormwater Flood Management (SWFM) Program, collectively referred to as "SWFM Program."
2. TERM OF GRANT AGREEMENT. The term of this Grant Agreement begins on the date this Grant Agreement is executed by the State, and terminates on June 30, 2015, or when all of the Parties' obligations under this Grant Agreement are fully satisfied, whichever occurs earlier. Execution date is the date the State signs this Grant Agreement indicated on page 8.
3. GRANT AMOUNT. The maximum amount payable by State under this Grant Agreement shall not exceed \$6,210,151. Reimbursement of grant funds may be claimed after December 21, 2011.
4. GRANTEE COST SHARE. The reasonable costs for this Grant Agreement are estimated to be \$13,953,575. Grantee shall provide a Cost Share (Funding Match) in the amount of at least 50% of the total project cost. Grantee's Funding Match is estimated to be \$7,743,424. Grantee's Funding Match may include cost share performed after September 30, 2008. Funding Match consists of non-State funds including in-kind services. In-kind services are defined as work performed (i.e., dollar value of non-cash contributions) by the Grantee (and potentially other parties involved) directly related to the execution of the scope of work (examples: volunteer services, equipment use, and facilities). For Funding Match guidance, see Exhibit G.
5. GRANTEE'S RESPONSIBILITY. Grantee shall faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A (Work Plan) and in accordance with Exhibit B (Schedule) and Exhibit C (Budget). Grantee shall comply with all of the terms and conditions of this Grant Agreement and applicable PRC and CWC requirements.
6. BASIC CONDITIONS. State shall have no obligation to disburse money for a project under this Grant Agreement unless and until Grantee has satisfied the following conditions in accordance with the Disaster Preparedness and Flood Prevention Bond Act of 2006.
 - a) Grantee demonstrates the availability of sufficient funds to complete the project, as stated in the Grant Award/Commitment Letter, by submitting the most recent 3 years of audited financial statements.
 - b) For the term of this Grant Agreement, Grantee submits timely Quarterly Progress Reports as required by Paragraph 16, "Submission of Reports."
 - c) Grantee submits all deliverables as specified in Paragraph 16 of this Grant Agreement and in Exhibit A.
 - d) For each project, prior to the commencement of construction or implementation activities, Grantee shall submit the following to the State:
 - 1) Final plans and specifications certified by a California Registered Civil Engineer as to compliance for each approved project as listed in Exhibit A of this Grant Agreement.
 - 2) Work that is subject to the California Environmental Quality Act (CEQA) and or environmental permitting shall not proceed under this Grant Agreement until the following actions are performed:
 - i. Grantee submits all applicable environmental permits as indicated on the Environmental Information Form to the State,
 - ii. Documents that satisfy the CEQA process are received by the State,
 - iii. State has completed its CEQA compliance review as a Responsible Agency, and
 - iv. Grantee receives written concurrence from the State of Lead Agency's CEQA document(s) and State notice of verification of environmental permit submittal.

State's concurrence of Lead Agency's CEQA documents is fully discretionary and shall constitute a condition precedent to any work (i.e., construction or implementation activities) for which it is required. Once CEQA documentation has been completed, State will consider the environmental documents and decide whether to continue to fund the project or to require changes, alterations or other mitigation. Grantee must also demonstrate that it has complied with all applicable requirements of the National Environmental Policy Act by submitting copies of any environmental documents, including environmental impact statements, Finding of No Significant Impact, mitigation monitoring programs, and environmental permits as may be required prior to beginning construction/implementation.

- 3) A monitoring plan as required by Paragraph 21, "Project Monitoring Plan Requirements."
7. DISBURSEMENT OF GRANT FUNDS. Following the review of each invoice, State will disburse to Grantee the amount approved, subject to the availability of funds through normal State processes. Notwithstanding any other provision of this Grant Agreement, no disbursement shall be required at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations, or which may require any rebates to the federal government, or any loss of tax-free status on state bonds, pursuant to any federal statute or regulation. Funds will be disbursed by State in response to each approved invoice in accordance with the Exhibit C. Any and all money disbursed to Grantee under this Grant Agreement and any and all interest earned by Grantee on such money shall be used solely to pay Eligible Costs.
 8. ELIGIBLE PROJECT COST. Grantee shall apply State funds received only to eligible Project Costs in accordance with applicable provisions of the law and Exhibit C. Eligible project costs include the reasonable costs of studies, engineering, design, land and easement acquisition, legal fees, preparation of environmental documentation, environmental mitigations, monitoring, and project construction. Work performed after the date of grant award, December 21, 2011, shall be eligible for reimbursement. Reasonable administrative expenses may be included as Project Costs and will depend on the complexity of the project preparation, planning, coordination, construction, acquisitions and implementation. Reimbursable administrative expenses are the necessary costs incidentally but directly related to the project including the portion of overhead and administrative expenses that are directly related to the project included in this Grant Agreement in accordance with the standard accounting practices of the Grantee.

Advanced funds will not be provided. Costs that are not reimbursable with grant funds cannot be counted as cost share. Costs that are not eligible for reimbursement include but are not limited to:
 - a) Costs, other than those noted above, incurred prior to the award date of the Grant.
 - b) Operation and maintenance costs, including post construction performance and monitoring costs.
 - c) Purchase of equipment not an integral part of a project.
 - d) Establishing a reserve fund.
 - e) Purchase of water supply.
 - f) Monitoring and assessment costs for efforts required after project construction is complete.
 - g) Replacement of existing funding sources for ongoing programs.
 - h) Travel and per diem costs.
 - i) Support of existing agency requirements and mandates (e.g. punitive regulatory agency requirements).
 - j) Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of a project, as set forth and detailed by engineering and feasibility studies, or land purchased prior to the effective date of the grant award with the State.
 - k) Payment of principal or interest of existing indebtedness or any interest payments unless the debt is incurred after execution of this Grant Agreement, the State agrees in writing to the eligibility of the costs for reimbursement before the debt is incurred, and the purposes for which the debt is incurred are otherwise eligible costs. However, this will only be allowed as Grantee Cost Share (i.e. Funding Match)
 - l) Overhead not directly related to project costs.
 9. METHOD OF PAYMENT. After the disbursement requirements in Paragraph 6 "Basic Conditions" are met, State will disburse the whole or portions of the Grant Amount to Grantee, following receipt from Grantee of an invoice for costs incurred, and timely Quarterly Progress Reports as required by Paragraph 16, "Submission of Reports."

Invoices submitted by Grantee shall include the following information:

- a) Costs incurred for work performed in implementing the project during the period identified in the particular invoice.
- b) Costs incurred for any interests in real property (land or easements) that have been necessarily acquired for a project during the period identified in the particular invoice for the implementation of a project.
- c) Appropriate receipts and reports for all costs incurred.
- d) Invoices shall be submitted on forms provided by State and shall meet the following format requirements:
 - 1) Invoices must contain the date of the invoice, the time period covered by the invoice, and the total amount due.
 - 2) Invoices must be itemized based on the categories (i.e., tasks) specified in the Exhibit C. The amount claimed for salaries/wages/consultant fees must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = the total amount claimed).
 - 3) One set of sufficient evidence (i.e., receipts, copies of checks, time sheets) must be provided for all costs included in the invoice.
 - 4) Each invoice shall clearly delineate those costs claimed for reimbursement from the State's grant amount, as depicted in Paragraph 3, "Grant Amount" and those costs that represent Grantee's costs, as applicable, in Paragraph 4, "Grantee Cost Share."
 - 5) Original signature and date (in ink) of Grantee's Project Manager.

Payment will be made no more frequent than monthly, in arrears, upon receipt of an invoice bearing the Grant Agreement number. Submit one original invoice packet to the following address and upload one digital copy of the invoice packet to BMS.

California Department of Water Resources
Monica Reis
Division of Integrated Regional Water Management
Financial Assistance Branch

U.S. Postal Service
P.O. Box 942836
Sacramento, CA 94236

Other Delivery Service
1416 9th Street, Room 338
Sacramento, CA 95814

Hand Delivery
901 P Street, Lobby
Sacramento, CA 95814

10. WITHHOLDING OF GRANT DISBURSEMENT BY STATE. If State determines that a project is not being implemented in accordance with the provisions of this Grant Agreement, or that Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if Grantee does not remedy any such failure to State's satisfaction, State may withhold from Grantee all or any portion of the Grant Amount and take any other action that it deems necessary to protect its interests. State may require the Grantee to immediately repay all or any portion of the disbursed grant amount with interest, consistent with its determination. State may consider Grantee's refusal to repay the requested disbursed grant amount a contract breach subject to the default provisions in Paragraph 12, "Default Provisions."
11. CONTINUING ELIGIBILITY. Grantee must meet the following ongoing requirements to remain eligible to receive State grant funds:
 - a) Timely adoption of an IRWM Plan that meets the requirements contained in Part 2.2 of Division 6 of the CWC, commencing with Section 10530.
 - b) An urban water supplier that receives grant funds governed by this Grant Agreement shall maintain compliance with the Urban Water Management Planning Act (CWC§10610 et. seq.);
12. DEFAULT PROVISIONS. Grantee will be in default under this Grant Agreement if any of the following occur:
 - a) Breach of this Grant Agreement, or any supplement or amendment to it, or any other agreement between Grantee and State evidencing or securing Grantee's obligations.
 - b) Making any false warranty, representation, or statement with respect to this Grant Agreement.
 - c) Failure to operate or maintain project in accordance with this Grant Agreement.

- d) Failure to make any remittance required by this Grant Agreement.
- e) Failure to comply with Labor Compliance Plan (LCP) requirements.
- f) Failure to meet any of the requirements set forth in Paragraph 11, "Continuing Eligibility."

Should an event of default occur, State may do any or all of the following:

- g) Declare the Grant be immediately repaid, with interest, which shall be equal to State of California general obligation bond interest rate in effect at the time of the default.
- h) Terminate any obligation to make future payments to Grantee.
- i) Terminate the Grant Agreement.
- j) Take any other action that it deems necessary to protect its interests.

13. PERMITS, LICENSES, APPROVALS, AND LEGAL OBLIGATIONS: Grantee shall be responsible for ensuring any and all permits, licenses, and approvals required for performing their obligations under this Grant Agreement are obtained, and shall comply with CEQA (PRC Section 21000 *et seq.*) and other applicable federal, State and local laws, rules, and regulations, guidelines, and requirements for each project described in Exhibit A of this Grant Agreement.
14. RELATIONSHIP OF PARTIES. Grantee is solely responsible for design, construction, and operation and maintenance of project within this Grant Agreement. Review or approval of plans, specifications, bid documents, or other construction documents by State is solely for the purpose of proper administration of grant funds by State and shall not be deemed to relieve or restrict responsibilities of Grantee under this Grant Agreement.
15. GRANTEE REPRESENTATIONS. Grantee accepts and agrees to comply with all terms, provisions, conditions, and commitments of this Grant Agreement, including all incorporated documents, and to fulfill all written assurances, declarations, representations, and statements made by Grantee in the application, documents, amendments, and communications filed in support of its request for The Disaster Preparedness and Flood Prevention Bond Act of 2006 financing.
16. SUBMISSION OF REPORTS. The submittal and approval of all reports is a requirement for the successful completion of this Grant Agreement. Reports shall meet generally accepted professional standards for technical reporting and shall be proof read for content, numerical accuracy, spelling, and grammar prior to submittal to State. All reports shall be submitted to the State's Project Manager, and shall be submitted in both electronic and hard copy forms. If requested, Grantee shall promptly provide any additional information deemed necessary by State for the approval of reports. Reports shall be presented in the formats described in the applicable portion of Exhibit E. The timely submittal of reports is a requirement for initial and continued disbursement of State funds. Submittal and subsequent approval by the State, of a Project Completion Report is a requirement for the release of any funds retained for such project.
- Quarterly Progress Reports: Grantee shall submit Quarterly Progress Reports to meet the State's requirement for disbursement of funds. Quarterly Progress Reports shall be sent via e-mail, to the State's Project Manager. Quarterly Progress Reports shall, in part, provide a brief description of the work performed, Grantees activities, milestones achieved, any accomplishments and any problems encountered in the performance of the work under this Grant Agreement during the reporting period. The first Quarterly Progress Report should be submitted to the State no later than November 30, 2012 with future reports then due on successive three-month increments based on the invoicing schedule and this date. Quarters for this contract are designated as follows: May 1 – July 31, August 1 – October 31, November 1 – January 31, and February 1– April 30. Reports are due 30 days after the last month of the report period.
 - Project Completion Reports: Grantee shall prepare and submit to State a separate Project Completion Report for each project included in Exhibit A. Grantee shall submit a Project Completion Report within ninety (90) calendar days of project completion. Each Project Completion Report shall include, in part, a description of actual work done, any changes or amendments to each project, and a final schedule showing actual progress versus planned progress, copies of any final documents or reports generated or utilized during a project, and how the project will further the goals of the IRWM Plan and identify any changes to the IRWM Plan, as a result of project implementation. The Project Completion Report shall also include, if applicable, certification of final project by a registered civil engineer, consistent with

Standard Condition D-15, "Final Inspections and Certification of Registered Civil Engineer." A DWR "Certification of Project Completion" form will be provided by the State.

- Post-Performance Reports: Grantee shall submit Post-Performance Reports. Post-Performance Reports shall be submitted to State within ninety (90) calendar days after the first operational year of a project has elapsed. This record keeping and reporting process shall be repeated annually for a total of 10 years after the completed project begins operation.
17. PROJECT PERFORMANCE AND ASSURANCES. Grantee agrees to faithfully and expeditiously perform or cause to be performed all project work as described in the final plans and specifications for each project under this Grant Agreement and implement the project in accordance with applicable provisions of the law. In the event State finds it necessary to enforce this provision of this Grant Agreement in the manner provided by law, Grantee agrees to pay all costs incurred by State including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.
18. LABOR COMPLIANCE. Grantee agrees to comply with all applicable California Labor Code requirements, including prevailing wage provisions.
19. OPERATION AND MAINTENANCE OF PROJECT. For the useful life of construction and implementation project and in consideration of the Grant made by State, Grantee agrees to ensure or cause to be performed the commencement and continued operation of the project, and shall ensure or cause the project to be operated in an efficient and economical manner; shall ensure all repairs, renewals, and replacements necessary to the efficient operation of the same are provided; and shall ensure or cause the same to be maintained in as good and efficient condition as upon its construction, ordinary and reasonable wear and depreciation excepted. The State shall not be liable for any cost of such maintenance, management, or operation. Grantee may be excused from operations and maintenance only upon the written approval of the State. For purposes of this Grant Agreement, "useful life" means period during which an asset, property, or activity is expected to be usable for the purpose it was acquired or implemented; "operation costs" include direct costs incurred for material and labor needed for operations, utilities, insurance, and similar expenses, and "maintenance costs" include ordinary repairs and replacements of a recurring nature necessary for capital assets and basic structures and the expenditure of funds necessary to replace or reconstruct capital assets or basic structures. Refusal of Grantee to ensure operation and maintenance of the project in accordance with this provision may, at the option of State, be considered a breach of this Grant Agreement and may be treated as default under Paragraph 12, "Default Provisions."
20. STATEWIDE MONITORING REQUIREMENTS. Grantee shall ensure that all projects that include groundwater monitoring requirements are consistent with the Groundwater Quality Monitoring Act of 2001 (Part 2.76 (commencing with Section 10780) of Division 6 of CWC) and, where applicable, that projects that affect water quality shall include a monitoring component that allows the integration of data into statewide monitoring efforts, including where applicable, the Surface Water Ambient Monitoring Program carried out by the State Water Resources Control Board.
21. PROJECT MONITORING PLAN REQUIREMENTS. Exhibit A of this Grant Agreement shall contain activities to develop and submit to State a Project Monitoring Plan. Along with the Attachment 6 Project Performance Measures Table requirements outlined on page 19 of the Proposition 1E Round 1 SWFM Proposal Solicitation Package, the Project Monitoring Plan should also include:
- a) Baseline conditions.
 - b) Brief discussion of monitoring systems to be utilized.
 - c) Methodology of monitoring.
 - d) Frequency of monitoring.
 - e) Location of monitoring points.

A Project Monitoring Plan shall be submitted to the State prior to disbursement of grant funds for construction or monitoring activities. See Exhibit F ("Requirements for Data Submittal") for web links and information regarding other State monitoring and data reporting requirements.

22. NOTIFICATION OF STATE. For each project, Grantee shall promptly notify State, in writing, of the following items:
- Grantee agrees that no substantial change in the scope of a project will be undertaken until written notice of the proposed change has been provided to State and State has given written approval for such change. Substantial changes generally include changes to the wording/scope of work, schedule or term, and budget. See Exhibit G for guidance on Agreement Amendment requirements.
 - Any public or media event publicizing the accomplishments and/or results of this Grant Agreement and provide the opportunity for attendance and participation by State's representatives. Grantee shall make such notification at least fourteen (14) calendar days prior to the event.
 - Completion of work shall include final inspection of project by a Registered Civil Engineer, as determined and required by State, and in accordance with Standard Condition D-15 (Final Inspections and Certification of Registered Civil Engineer). Furthermore, the Grantee shall provide the State the opportunity to participate in the inspection. Grantee shall make such notification at least fourteen (14) calendar days prior to the final inspection.
23. NOTICES. Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Grant Agreement shall be in writing. Notices may be transmitted by any of the following means: (i) by delivery in person; (ii) by certified U.S. mail, return receipt requested, postage prepaid; (iii) by "overnight" delivery service; provided that next-business-day delivery is requested by the sender; or (iv) by electronic means. Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given ten (10) calendar days after the date deposited with the U. S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent electronically will be effective on the date of transmission. Notices shall be sent to the below addresses. Either party may, by written notice to the other, designate a different address that shall be substituted for the one below.
24. PERFORMANCE EVALUATION. Upon completion of this Grant Agreement, Grantee's performance will be evaluated by the State and a copy of the evaluation will be placed in the State file and a copy sent to the Grantee.
25. PROJECT REPRESENTATIVES. The Project Representatives during the term of this Grant Agreement are as follows:

Department of Water Resources
 Paula Landis
 Chief, Division of IRWM
 P.O. Box 942836
 Sacramento CA 94236-0001
 Phone: (916) 651-9220
 e-mail: plandis@water.ca.gov

City of Sacramento
 John F. Shirey
 City Manager
 915 I Street, 5th Floor
 Sacramento, CA 95814
 Phone: (916) 808-5704
 e-mail: shirey@cityofsacramento.org

Direct all inquiries to the Project Manager:

Department of Water Resources
 Monica Reis
 Division of Integrated Regional
 Water Management
 P.O. Box 942836
 Sacramento CA 94236-0001
 Phone: (916) 651-9291
 e-mail: mreis@water.ca.gov

City of Sacramento
 Department of Utilities
 Brett Grant
 Supervising Engineer
 1395 35th Avenue
 Sacramento, CA 95822
 Phone: (916) 808-1413
 e-mail: BGrant@cityofsacramento.org

Either party may change its Project Representative or Project Manager upon written notice to the other party.

26. STANDARD PROVISIONS. The following Exhibits are attached and made a part of this Grant Agreement by this reference:

- Exhibit A – Work Plan
- Exhibit B – Schedule
- Exhibit C – Budget
- Exhibit D – Standard Conditions
- Exhibit E – Report Formats and Requirements
- Exhibit F – Requirements for Data Submittal
- Exhibit G – Guidelines for Grantees
- Exhibit H – Grantee Resolution

IN WITNESS WHEREOF, the parties hereto have executed this Grant Agreement.

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

CITY OF SACRAMENTO

Paula J. Landis, P.E., Chief
Division of Integrated Regional Water
Management
Date_____

John F. Shirey
City Manager
Date_____

Approved as to Legal Form and Sufficiency

Spencer Kenner, Assistant Chief Counsel
Office of Chief Counsel
Date_____

**EXHIBIT A
WORK PLAN**

Introduction

The downtown area of the City of Sacramento is serviced with a combined sewer system. This is a type of sewer system in which domestic sewage, commercial and industrial wastewater, and surface runoff are conveyed in a single pipeline. Unlike separate storm and sewer systems, when flows in combined sewers become too great due to stormwater runoff, combined runoff and sewage spills onto public streets, private property, and into receiving waterways without prior treatment.

Work on improvements to the combined sewer system in downtown Sacramento has been ongoing since 1990. For purposes of this Agreement, seven phases of the Combined System Downtown Sewers Upsizing Project are included. Costs associated with each of these phases incurred after September 30, 2008 are included in this Project. The following three phases have been completed:

- J/K Alley Sewer project from 9th to 11th Street (J/K Alley),
- 5th Street Sewer project from U to P Street (5th Street),
- S Street Sewer project from 7th to 14th Street (S Street - 7th to 14th).

The following four phases are in various stages of design/construction:

- S Street Sewer project from 14th to 17th Street (S Street - 14th to 17th),
- P Street Sewer project from 5th to 7th Street (P Street),
- 7th Street Sewer project from P to K Street, and L Street from 7th to 9th Street (7th Street),
- 9th Street Sewer project from L to G Street (9th Street).

The goal of the project is to reduce the number of combined sewer overflows to the Sacramento River and reduce flooding of combined sewage discharges in the downtown area of Sacramento. This project meets multiple planning objectives: reduced localized flooding and its resulting flood damage, improved water quality in the Sacramento River (the source of drinking water for millions of Californians), and protecting public health by reducing the likelihood and volume of diluted sewage on streets and properties.

Budget Category (a): Direct Project Administration Costs

Direct project administration costs include invoice preparation, communications with the California Department of Water Resources (DWR), and City Council communications, Labor Compliance Program (LCP) implementation, and reporting (quarterly reports and final report).

Task 1: Administration

Administration includes City Council communications, project status meetings, communications with DWR, contractors and various City agencies for four phases: S Street – 14th to 17th, P Street, 7th Street, and 9th Street.

Project administration costs for previously completed phases, J/K Alley, 5th Street, S Street - 7th to 14th, are part of the project, but paid for outside this agreement.

Task 1 Deliverables:

- Meeting minutes

Task 2: Labor Compliance Program

The City of Sacramento has extensive experience complying with labor regulations. As a result of the recent changes to these regulations, the City has been working with the State to revise its certified labor compliance program (LCP). In the mean time, the City will meet the updated labor compliance regulations through cooperation with the State. Labor compliance includes, at a minimum, monitoring and preparation of summary and status reports, receiving, reviewing and processing certified payroll reports, conducting interviews, as well as collecting, reviewing, and processing other data. Annual reports to the Department of Industrial Relations (DIR) will be prepared and submitted. Since previously completed phases of this Project did not have State funding, labor compliance may have been handled differently. Therefore, labor compliance will be provided for the ongoing phases: S Street – 14th to 17th, P Street, 7th Street, and 9th Street. The annual report prepared for DIR will be provided in portable document format (pdf) as proof of the LCP.

Task 2 Deliverables:

- Electronic copy of annual report prepared for DIR

Task 3: Reporting

Quarterly reports will be prepared assessing the progress and accomplishments of the Downtown Combined Sewers Upsizing Project. Quarterly reports will include invoicing for expenses during that quarter.

A project completion report will be prepared at the end of the project and will include a final invoice for expenses. The City will keep all records and documents pertaining to the project for three years after completion of the Project.

Task 3 Deliverables:

- Quarterly reports
- Project completion report
- Invoice preparation

Budget Category (b): Land Purchase/Easement

All of the proposed improvements for the Downtown Combined Sewers Upsizing Project will take place within City maintained Right-of-Way. Accordingly, the City will not need to purchase land or obtain easements.

Budget Category (c): Planning/Design/Engineering/Environmental Documentation

Costs associated with design, final design, engineering field investigations, and preparation of environmental documentation are included in this budget category. The City does not anticipate that a general state stormwater NPDES permit will be required for any phase of the project as the construction zone for each phase is less than an acre. No other permits should be necessary for this project although the contractor may need to make arrangements with adjoining property owners and/or the Sacramento Regional Transit District concerning access to private parking and working near light rail tracks.

Task 4: Assessment and Evaluation

All planning work (assessment and evaluation) for J/K Alley, 5th Street, S Street - 7th to 14th, S Street - 14th to 17th, P Street and 7th Street was completed prior to September 30, 2008 and is not included as part of this Agreement.

The only costs associated with planning are for 9th Street, which is currently underway and for development of a Project Performance Monitoring Plan. The objective of the 9th Street planning work is to identify potential fatal flaws, develop alternatives for overcoming the fatal flaws, identify and locate interferences that would impede construction, prepare preliminary capital cost estimates, and to prepare conceptual plans and profiles that would enable the City to proceed with detailed design and construction.

The Project Performance Monitoring Plan will be prepared to:

- Provide a framework for assessment and evaluation of project performance.
- Identify measures that can be used to monitor progress toward achieving project goals.
- Provide a tool to monitor and measure project process and guide final project performance reporting that will fulfill grant agreement requirements.
- Provide information to help improve current and future projects.
- Maximize the value of public expenditures to achieve desired environmental results.

The monitoring measures will direct longer-term project monitoring to ensure successful project implementation and operation.

Task 4 Deliverables:

- Project Report documenting the completion of the conceptual design for 9th Street
- Project Performance Monitoring Plan

Task 5: Final Design

The Final design for each phase is included in this Agreement. The phases J/K Alley, 5th Street, S Street - 7th to 14th, and S Street - 14th to 17th have completed the design process. Design for P Street, 7th Street, and 9th Street will be completed prior to construction. The design for each phase has been, and will be performed by City staff.

During design, ASTM Construction Standards and Occupational Safety and Health Administration (OSHA) regulations and industry standard practice will be used as construction standards and health and safety standards. City of Sacramento standards for earthwork, traffic control, pipe construction, tree mitigation, etc. will be followed and permits, if warranted, acquired. The City's Stormwater Management Manual has, and will be followed.

Task 5 Deliverables:

- Final Plans and Specifications – J/K Alley, 5th Street, S Street – 7th to 14th, S Street – 14th to 17th, P Street, 7th Street, and 9th Street

Task 6: Environmental Documentation

The City Council certified an environmental impact report (EIR) for the Combined Sewer System Rehabilitation and Improvement Plan (CSS Plan) on March 11, 1997 (Resolution No. 97-123). Costs associated with the preparation of the original EIR are not included in this Agreement.

Any environmental work performed after September 30, 2008 for all seven phases is included in this Agreement. Consistent with the CEQA Guidelines, the City will prepare an Addendum to the CSS EIR to identify and evaluate the impacts associated with the remaining phases (7th Street and 9th Street), including a section on greenhouse gasses. Upon approval of each phase, the City will file the environmental notice with the Sacramento County Clerk's Office and the Governor's Office of Planning and Research, State Clearinghouse as necessary.

Task 6 Deliverables:

- CEQA Notice of Exemption for J/K Alley
- CEQA Notice of Exemption for 5th Street
- CEQA Notice of Exemption and NEPA Notice of Exclusion for S Street – 7th to 14th Street
- CEQA Notice of Exemption for S Street – 14th to 17th Street
- CEQA Notice of Exemption and NEPA Notice of Exclusion for P Street
- Addendum to the CSS Plan EIR for 7th & 9th Street
- Notice of Determination for 7th Street
- Notice of Determination for 9th Street

Budget Category (d): Construction/Implementation

Task 7: Construction

Costs associated with construction of each phase of this project J/K Alley, 5th Street, and S Street - 7th to 14th, S Street - 14th to 17th, P Street, 7th Street, and 9th Street, including labor, equipment and materials are included in this Agreement. Since the proposed Project phases involve combined sewer pipe that conveys both sanitary sewer and stormwater, construction is generally slowed or halted in the winter months due to the increased inflows from storm runoff. Construction includes mobilization and site preparation, project construction, and demobilization.

Upon receipt of the Notice To Proceed, the contractor and City Staff will begin mobilization and site preparation activities. These activities will include potholing of existing utilities within the project alignment, sawcutting existing pavement, instituting tree protection measures, if warranted, following all prescribed water quality requirements, and moving all necessary equipment and supplies to the project area.

Following completion of all site preparation and mobilization, the contractor will perform project construction activities for each project phase. This includes the removal of pavement in the pipe trench area, trench excavations, dewatering, shoring, relocation of other conflicting utilities, removal and disposal of existing pipe and manholes, placement of new pipe and manholes, backfilling of trench, and restoration of the pavement surface.

Prior to final surface restoration, the contractor shall inspect the pipeline utilizing closed-circuit-television (CCTV) inspection techniques in order to check the line and grade of the pipe and manholes. Upon acceptance, the contractor will complete surface restoration and any outstanding punchlist items. With all work complete, the contractor will remove materials and equipment and vacate the project site.

Task 7 is broken down into subtasks per phase of the project. Specific construction information is described below for each subtask:

Previously completed phases:

Task 7.1 - J/K Alley: Replace approximately 761 LF of combined sewer (CS) pipe with 15-inch and 18-inch CS pipe and appurtenances, construct six manholes and other associated work.

Task 7.2 - 5th Street: Construct approximately 2,150 LF of 72-inch and 60-inch CS pipe and appurtenances, construct 10 manholes, one inverted siphon, 12 drain inlets and other associated work.

Task 7.3 - S Street - 7th to 14th: Construct approximately 2,911 LF of 54-inch, 66-inch, 72-inch, and 84-inch CS pipe and appurtenances, construct eight manholes, one junction structure and other associated work.

Ongoing phases:

Task 7.4 - S Street - 14th to 17th Street: Construct approximately 1,152 LF of 54-inch, and 66-inch CS pipe and appurtenances, construct four manholes, 12 drain inlets and other associated work.

Task 7.5 - P Street: Construct approximately 860 LF of 72-inch and 60-inch (CS) pipe and appurtenances, construct six manholes and other associated work.

Task 7.6 - 7th Street: Replace approximately 2,990 LF of existing CS pipe with 72-inch and 60-inch CS pipe and appurtenances, construct 16 manholes and other associated work.

Task 7.7 - 9th Street: Replace approximately 2,130 LF of existing CS pipe with 60-inch CS pipe and appurtenances, construct 15 manholes and other associated work.

Location of construction work is shown by phase in Figure 1.

Task 7 Deliverables:

- Certification of Project by Registered Civil Engineer

Budget Category (e): Environmental Compliance/Mitigation/Enhancement

No costs associated with Environmental Compliance, Mitigation or Enhancement are anticipated at this time.

Budget Category (f): Construction Administration

Task 8: Construction Administration

Construction Administration includes preparing RFP's, reviewing bids, and issuing Notice of Award, and Notice to Proceed. In addition, other construction management services and administrative activities relating to project implementation are included in this task. General contract administration, as well as field inspection, was performed by City staff for previously completed phases and will be performed by City staff for remaining phases of the Project.

During construction activities, City staff performs required inspections and materials testing and monitoring. Inspections include verifying trench width and depth, materials used on the project, trench/excavation stability, line and grade of pipe and manholes, and trench backfill materials and process. Materials testing and monitoring will include earthwork compaction testing, concrete strength, and air testing for leakage of pipe joints. This task includes final inspection and project certification

Construction management for all phases of the project includes the following items:

- Review contractor's schedule and make recommendations
- Manage and coordinate all project inquiries, serve as focal point
- Manage and coordinate all contractor correspondence
- Maintain detailed project records
- Receive, log, and distribute all submittals for review
- Coordinate & perform construction staking
- Perform construction inspection
- Perform soils and materials testing
- Inspect completed construction
- Process construction change orders
- Recommend final payment and submit all project files for archiving
- Other construction administration and construction management activities as needed

Task 8 Deliverables:

- Notices of Award for J/K Alley, 5th Street, S Street – 7th to 14th, S Street – 14th to 17th, P Street, 7th Street, 9th Street
- Notices to Proceed for J/K Alley, 5th Street, S Street – 7th to 14th, S Street – 14th to 17th, P Street, 7th Street, 9th Street
- PE Certification that all phases have been built per the plans and specs.

Budget Category (g): Other Costs

No Other Costs are anticipated at this time.

Budget Category (h): Construction/ Implementation Contingency

A construction/implementation contingency of 5% will be used for S Street - 14th to 17th and P Street, and 10% will be used for 7th Street and 9th Street. These percentages are based on previous projects and the design state of each Project phase.

Figure 1: Location of Downtown Combined Sewer Upsizing Project

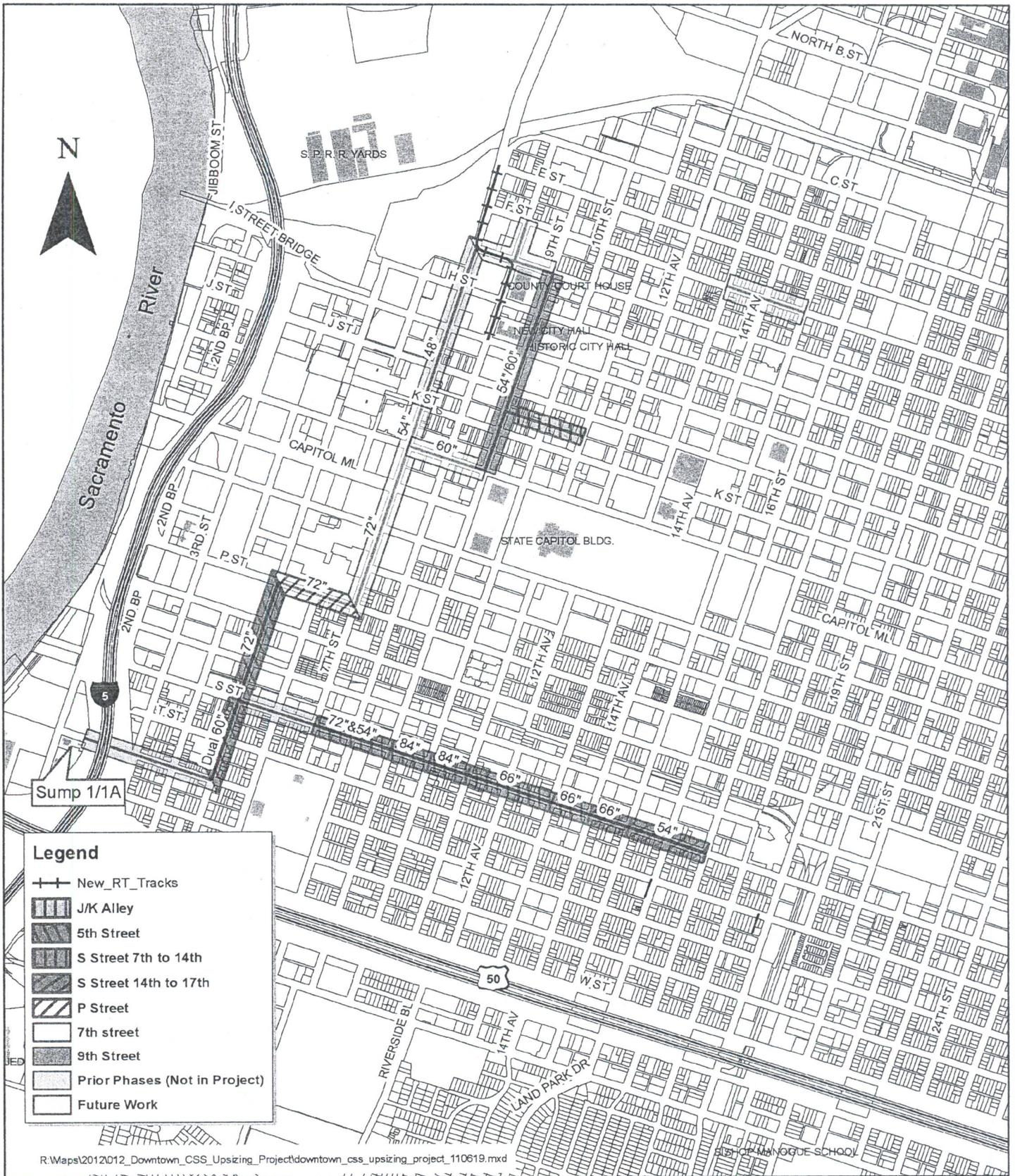


EXHIBIT B
SCHEDULE

**EXHIBIT C
BUDGET**

This contract utilizes the fund match draw down method of grant fund disbursement. The cost share must be spent on a per category basis before grant funds will be paid.

Budget Category	Non-State Share* (Funding Match)	Requested Grant Funding	Other State Funds Being Used	Total	% Funding Match
(a) Direct Project Administration Costs (Tasks 1-3)	\$ 34,041	\$ 94,207	\$ -	\$ 128,248	27%
Task 1: Administration		\$ 18,200		\$ 18,200	
Task 2: Labor Compliance Program	\$ 34,041	\$ 64,307		\$ 98,348	
Task 3: Reporting		\$ 11,700		\$ 11,700	
(b) Land Purchase/Easement	\$ -	\$ -	\$ -	\$ -	0%
(c) Planning/Design/Engineering/Environmental Documentation (Tasks 4-6)	\$ 393,290	\$ 665,116	\$ -	\$ 1,058,406	37%
Task 4: Assessment and Evaluation	\$ -	\$ 25,804	\$ -	\$ 25,804	
Task 5: Final Design	\$ 361,726	\$ 615,760	\$ -	\$ 977,486	
Task 6: Environmental Documentation	\$ 31,564	\$ 23,552	\$ -	\$ 55,116	
(d) Construction/Implementation (Task 7)	\$ 6,591,907	\$ 4,507,630	\$ -	\$ 11,099,537	59%
Task 7.1: J/K Alley Sewer Construction	\$ 464,301	\$ -	\$ -	\$ 464,301	
Task 7.2: 5th Street Sewer Construction	\$ 1,994,397	\$ -	\$ -	\$ 1,994,397	
Task 7.3: S Street Sewer, 7th-14th St Construction	\$ 2,221,410	\$ -	\$ -	\$ 2,221,410	
Task 7.4: S Street Sewer, 14th-17th St Construction	\$ 794,354	\$ -	\$ -	\$ 794,354	
Task 7.5: P Street Sewer Construction	\$ 914,690	\$ -	\$ -	\$ 914,690	
Task 7.6: 7th Street Sewer Construction	\$ 202,755	\$ 2,493,467	\$ -	\$ 2,629,222	
Task 7.7: 9th Street Sewer Construction	\$ -	\$ 2,014,163	\$ -	\$ 2,014,163	
(e) Environmental Compliance/Mitigation/ Enhancement	\$ -	\$ -	\$ -	\$ -	0%
(f) Construction Administration (Task 8)	\$ 638,733	\$ 494,590	\$ -	\$ 1,133,323	56%
(g) Other Costs	\$ -	\$ -	\$ -	\$ -	0%
(h) Construction/Implementation Contingency	\$ 85,453	\$ 448,608	\$ -	\$ 534,061	16%
Grand Total	\$ 7,743,424	\$ 6,210,151	\$ -	\$ 13,935,575	55%
*List sources of funding: Funding match will consist of in-kind services and local contributions					

EXHIBIT D
STANDARD CONDITIONS

D.1 ACCOUNTING AND DEPOSIT OF GRANT DISBURSEMENT:

- a) **SEPARATE ACCOUNTING OF GRANT DISBURSEMENT AND INTEREST RECORDS:** Grantee shall account for the money disbursed pursuant to this Grant Agreement separately from all other Grantee funds. Grantee shall maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied. Grantee shall keep complete and accurate records of all receipts, disbursements, and interest earned on expenditures of such funds. Grantee shall require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices. Records are subject to inspection by State at any and all reasonable times.
- b) **FISCAL MANAGEMENT SYSTEMS AND ACCOUNTING STANDARDS:** The Grantee agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to permit tracing of grant funds to a level of expenditure adequate to establish that such funds have not been used in violation of state law or this Grant Agreement.
- c) **REMITTANCE OF UNEXPENDED FUNDS:** Grantee, within a period of sixty (60) calendar days from the final disbursement from State to Grantee of grant funds, shall remit to State any unexpended funds that were disbursed to Grantee under this Grant Agreement and were not needed to pay Eligible Project Costs.

D.2 ACKNOWLEDGEMENT OF CREDIT: Grantee shall include appropriate acknowledgement of credit to the State and to all cost-sharing partners for their support when promoting the project or using any data and/or information developed under this Grant Agreement. During construction of the project, Grantee shall install a sign at a prominent location, which shall include a statement that the project is financed under the Disaster Preparedness and Flood Prevention Bond Act of 2006, administered by State of California, Department of Water Resources. Grantee shall notify State that the sign has been erected by providing them with a site map with the sign location noted and a photograph of the sign.

D.3 AMENDMENT: No amendment or variation of the terms of this Grant Agreement shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or agreement not incorporated in the Grant Agreement is binding on any of the parties. For guidance on the Amendment Requirements see Exhibit H.

D.4 AMERICANS WITH DISABILITIES ACT: By signing this Grant Agreement, Grantee assures State that it complies with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C., 12101 *et seq.*), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

D.5 AUDITS: State reserves the right to conduct an audit at any time between the execution of this Grant Agreement and the completion of the project, with the costs of such audit borne by State. After completion of the project, State may require Grantee to conduct a final audit, at Grantee's expense, such audit to be conducted by and a report prepared by an independent Certified Public Accountant. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and State may take any action it deems necessary to protect its interests.

Pursuant to Government Code Section 8546.7, the parties shall be subject to the examination and audit of State for a period of three years after final payment under this Grant Agreement with respect of all matters connected with this Grant Agreement, including but not limited to, the cost of administering this Grant Agreement. All records of Grantee or subcontractors shall be preserved for this purpose for at least three (3) years after project completion. See Exhibit H for a listing of documents/records that State Auditors would need to review in the event of a grant being audited.

D.6 BUDGET CONTINGENCY: LIMIT ON STATE FUNDS. The Disaster Preparedness and Flood Prevention Bond Act of 2006, is subject to the availability of funds including any mandates from the Department of Finance,

the Pooled Money Investment Board or any other state authority. The State will not make payments of any kind, including advances or reimbursements, until funding is made available by the State Treasurer.

- D.7 CHILD SUPPORT COMPLIANCE ACT:** For any Grant Agreement in excess of \$100,000, the Grantee acknowledges in accordance with Public Contract Code 7110, that:
- a) The Grantee recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and
 - b) The Grantee, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.
- D.8 COMPETITIVE BIDDING AND PROCUREMENTS:** Grantee shall comply with all applicable laws and regulations regarding securing competitive bids and undertaking competitive negotiations in Grantee's contracts with other entities for acquisition of goods and services and construction of public works with funds provided by State under this Grant Agreement.
- D.9 COMPUTER SOFTWARE:** The Grantee certifies that it has appropriate systems and controls in place to ensure that state funds will not be used in the performance of this Grant Agreement for the acquisition, operation, or maintenance of computer software in violation of copyright laws.
- D.10 CONFLICT OF INTEREST**
- a) **Current State Employees:** No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
 - b) **Former State Employee:** For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.
- D.11 DELIVERY OF INFORMATION, REPORTS, AND DATA:** The Grantee agrees to expeditiously provide, during work on the project and throughout the term of this Grant Agreement, such reports, data, information, and certifications as may be reasonably required by the State.
- D.12 DISPOSITION OF EQUIPMENT:** Grantee shall provide to State, not less than 30 days prior to submission of the final project invoice, a final inventory list of equipment purchased with grant funds provided by State. Grantee shall consult with State on the scope of the inventory not less than 60 days prior to the submission of the final project invoice. The inventory shall include all items with a current estimated fair market value of more than \$5,000 per item. Within 60 days of receipt of such inventory, State shall provide Grantee with a list of the items on the inventory that State will take title to. All other items shall become the property of Grantee. State shall arrange for delivery from Grantee of items that it takes title to. Cost of transportation, if any, shall be borne by State.
- D.13 DISPUTES:** In the event of an invoice dispute, payment will not be made until the dispute is resolved and a corrected invoice submitted. Failure to use the address exactly as provided may result in return of the invoice to the Grantee. Payment shall be deemed complete upon deposit of the payment, properly addressed, postage prepaid, in the United States mail. Any claim that Grantee may have regarding the performance of this Grant Agreement including, but not limited to claims for additional compensation or extension of time, shall be submitted to the Director, Department of Water Resources, within thirty (30)

calendar days of Grantee's knowledge of the claim. State and Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to the Grant Agreement to implement the terms of any such resolution.

D.14 DRUG-FREE WORKPLACE CERTIFICATION

Certification of Compliance: By signing this Grant Agreement, Grantee, its contractors or subcontractors hereby certify, under penalty of perjury under the laws of State of California, compliance with the requirements of the Drug-Free Workplace Act of 1990 (Government Code 8350 *et seq.*) and have or will provide a drug-free workplace by taking the following actions:

- a) Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code Section 8355(a).
- b) Establish a Drug-Free Awareness Program, as required by Government Code Section 8355(b) to inform employees, contractors, or subcontractors about all of the following:
 1. The dangers of drug abuse in the workplace,
 2. Grantee's policy of maintaining a drug-free workplace,
 3. Any available counseling, rehabilitation, and employee assistance programs, and
 4. Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
- c) Provide as required by Government Code Sections 8355(c), that every employee, contractor, and/or subcontractor who works under this Grant Agreement:
 1. Will receive a copy of Grantee's drug-free policy statement, and
 2. Will agree to abide by terms of Grantee's condition of employment, contract or subcontract.

D.15 FINAL INSPECTIONS AND CERTIFICATION OF REGISTERED CIVIL ENGINEER: Upon completion of a construction project and as determined by State, Grantee shall provide for a final inspection and certification by a California Registered Civil Engineer that the project has been completed in accordance with submitted final plans and specifications, and any modifications thereto and in accordance with this Grant Agreement and to the State's satisfaction.

D.16 GOVERNING LAW: This Grant Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.

D.17 GRANTEE COMMITMENTS: Grantee accepts and agrees to comply with all terms, provisions, conditions, and commitments of this Funding Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by Funding Recipient in the application, documents, amendments, and communications filed in support of its request for California Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 financing.

D.18 INCOME RESTRICTIONS: The Grantee agrees that any refunds, rebates, credits, or other amounts (including any interest thereon, accruing to or received by the Grantee under this Grant Agreement shall be paid by the Grantee to the State, to the extent that they are properly allocable to costs for which the Grantee has been reimbursed by the State under this Grant Agreement.

D.19 INDEPENDENT CAPACITY: Grantee, and the agents and employees of Grantee, if any, in the performance of the Grant Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.

D.20 INSPECTIONS: State shall have the right to inspect the work being performed at any and all reasonable times, providing a minimum of a 24-hour notice, during the term of the Grant Agreement. This right shall extend to any subagreements, and Grantee shall include provisions ensuring such access in all its contracts or sub-contractors entered into pursuant to its Grant Agreement with State. Grantee acknowledges that project documents may be subject to the Public Records Act (California Government Code Section 6250 *et. seq.*). State shall have the right to inspect these documents at any and all reasonable times after completion of the project to ensure compliance with the terms and conditions of this Grant Agreement.

During regular office hours, State shall have the right to inspect and to make copies of any books, records, or reports of the Grantee relating to this Grant Agreement. Grantee shall maintain and shall make available at all times for such inspection accurate records of its costs, disbursements, and receipts with respect to its activities under this Grant Agreement. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and State may withhold disbursements to Grantee or take any other action it deems necessary to protect its interests.

D.21 NONDISCRIMINATION: During the performance of this Grant Agreement, Grantee and its contractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, and denial of family care leave. Grantee and contractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Grantee and contractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12990 (a-f) *et seq.*) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7285 *et seq.*). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Grant Agreement by reference and made a part hereof as if set forth in full. Grantee and its contractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. Grantee shall include the nondiscrimination and compliance provisions of this clause in all contracts to perform work under the Grant Agreement.

D.22 NO THIRD PARTY RIGHTS: The parties to this Grant Agreement do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Grant Agreement, or of any duty, covenant, obligation or undertaking established herein.

D.23 OPINIONS AND DETERMINATIONS: The parties agree that review or approval of any IRWM Program applications, documents, permits, plans and specifications or other program information by the State is for administrative purposes only and does not relieve the Grantee of its responsibility to properly plan, design, construct, operate, maintain, implement, or otherwise carry out the IRWM Program.

D.24 PERMITS, LICENSES, APPROVALS, AND LEGAL OBLIGATIONS. Grantee shall be responsible for obtaining any and all permits, licenses, and approvals required for performing its obligations under this Grant Agreement. Grantee shall comply with the California Environmental Quality Act (PRC Section 21000 *et seq.*) and other applicable federal, State, and local laws, rules, and regulations, guidelines, and requirements prior to disbursement of funds under this Grant Agreement.

Grantee shall keep informed of and take all measures necessary to ensure compliance with California Labor Code requirements.

D.25 PROHIBITION AGAINST DISPOSAL OF PROJECT WITHOUT STATE PERMISSION: Grantee shall not sell, abandon, lease, transfer, exchange, mortgage, hypothecate, or encumber in any manner whatsoever all or any portion of any real or other property necessarily connected or used in conjunction with the IRWM Program without prior permission of State. Grantee shall not take any action concerning the performance of this Grant Agreement, including but not limited to actions relating to user fees, charges, and assessments that could adversely affect the ability of Grantee to meet its obligations under this Grant Agreement, without prior written permission of State. State may require that the proceeds from the disposition of any real or personal property acquired with funds disbursed under this Grant Agreement be remitted to State.

D.26 REMEDIES, COSTS, AND ATTORNEY FEES: The Grantee agrees that any remedy provided in this Grant Agreement is in addition to and not in derogation of any other legal or equitable remedy available to the State as a result of breach of this Grant Agreement by the Grantee, whether such breach occurs before or after completion of the project, and exercise of any remedy provided by this Grant Agreement by the State shall not preclude the State from pursuing any legal remedy or right which would otherwise be

available. In the event of litigation between the parties hereto arising from this Grant Agreement, it is agreed that the prevailing party shall be entitled to such reasonable costs and/or attorney fees as may be ordered by the court entertaining such litigation.

- D.27 RETENTION:** Notwithstanding any other provision of this Grant Agreement, State shall, for each project, withhold five percent (5.0%) until January 1, 2016 and ten percent (10.0%), thereafter, of the funds requested by Grantee for reimbursement of Eligible Costs. Each project in this Grant Agreement will be eligible to release its respective retention when that project is completed and Grantee has met requirements of Paragraph 16, "Submissions of Reports."
- D.28 RIGHTS IN DATA:** To the extent permitted by law, the Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes, and other written or graphic work produced in the performance of this Grant Agreement shall be in the public domain. The Grantee may disclose, disseminate and use in whole or in part, any final form data and information received, collected, and developed under this Grant Agreement, subject to appropriate acknowledgement of credit to the State for financial support. The Grantee shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so.
- D.29 SEVERABILITY OF UNENFORCEABLE PROVISION:** If any provision of this Grant Agreement is held invalid or unenforceable by a court of final jurisdiction, all other provisions of this Grant Agreement shall be construed to remain fully valid, enforceable, and binding on the parties.
- D.30 STATE REVIEWS AND INDEMNIFICATION:** The parties agree that review or approval of project applications, documents, permits, plans and specifications or other project information by the State is for administrative purposes only and does not relieve the Grantee of their responsibility to properly plan, design, construct, operate, maintain, implement, or otherwise carry out the project. To the extent permitted by law, the Grantee agrees to indemnify, defend and hold harmless the State and the State against any loss or liability arising out of any claim or action brought against the State from and against any and all losses, claims, damages, liabilities or expenses, of every conceivable kind, character and nature whatsoever arising out of, resulting from, or in any way connected with:
- a) The project or the conditions, occupancy, use, possession, conduct or management of, work done in or about, or the planning, design, acquisition, installation, or construction, of the project or any part thereof;
 - b) Performing any of the terms contained in this Grant Agreement or any related document;
 - c) Any violation of any applicable law, rule or regulation, any environmental law (including, without limitation, the Federal Comprehensive Environmental Response, Compensation and Liability Act, the Resource Conservation and Recovery Act, the California Hazardous Substance Account Act, the Federal Water Pollution Control Act, the Clean Air Act, the California Hazardous Waste Control Law and CWC Section 13304, and any successors to said laws), rule or regulation or the release of any toxic substance on or near the natural water system; or
 - d) Any untrue statement or alleged untrue statement of any material fact or omission or alleged omission to state a material fact necessary to make the statements required to be stated therein, in light of the circumstances under which they were made, not misleading with respect to any information provided by the Grantee for use in any disclosure document utilized in connection with any of the transactions contemplated by this Grant Agreement. Grantee agrees to pay and discharge any judgment or award entered or made against the State with respect to any such claim or action, and any settlement, compromise or other voluntary resolution. The provisions of this section shall survive the term of the Grant Agreement.
- D.31 SUCCESSORS AND ASSIGNS:** This Grant Agreement and all of its provisions shall apply to and bind the successors and assigns of the parties. No assignment or transfer of this Grant Agreement or any part thereof, rights hereunder, or interest herein by the Grantee shall be valid unless and until it is approved by State and made subject to such reasonable terms and conditions as State may impose.
- D.32 TIMELINESS:** Time is of the essence in this Grant Agreement.

- D.33 TRAVEL:** Grantee agrees that travel and per diem costs shall NOT be eligible for reimbursement with State funds, and shall NOT be eligible for computing Grantee cost match. Travel includes the costs of transportation, subsistence, and other associated costs incurred by personnel during the term of this Grant Agreement.
- D.34 WAIVER OF RIGHTS:** None of the provisions of this Grant Agreement shall be deemed waived unless expressly waived in writing. It is the intention of the parties here to that from time to time either party may waive any of its rights under this Grant Agreement unless contrary to law. Any waiver by either party of rights arising in connection with the Grant Agreement shall not be deemed to be a waiver with respect to any other rights or matters, and such provisions shall continue in full force and effect.

EXHIBIT E
REPORT FORMAT AND REQUIREMENTS

The following reporting formats should be utilized. Please obtain State approval prior to submitting a report in an alternative format.

QUARTERLY PROGRESS REPORT

Grantee shall submit Quarterly Progress Reports on a consistent basis to meet the State's requirement for disbursement of funds. The Quarterly Progress Report should describe the work performed during the reporting period. For each project, describe the work performed including:

CONTINUING ELIGIBILITY

- A brief summary of the status of adoption of an IRWM Plan that complies with Part 2.2 of Division 6 of the CWC commencing with Section 10530.

PROJECT INFORMATION (INCLUDE ANY OF THE BELOW THAT WERE APPLICABLE DURING THE REPORTING PERIOD)

- Legal matters.
- Engineering matters.
- Environmental matters.
- Status of permits, easements, rights-of-way, and approvals as may be required by other State, federal, and/or local agencies.
- Major accomplishments during the quarter (i.e., tasks completed, milestones met, meetings held or attended, press releases, etc).
- Discussion of data submittal effort(s) for the previous quarter, including a description of the data submitted and date(s) of submittal.
- Issues/concerns that have, will, or could affect the schedule or budget, with a recommendation on how to correct the matter.
- Description of any differences between the work performed and the work outlined in this Grant Agreement's Work Plan.

COST INFORMATION

- Provide a list showing all costs incurred during the quarter by the Grantee and each contractor working on the project. The list should include for all non-construction, or implementation costs, (i.e., design, and admin charges) the hours per task worked on during the quarter for above personnel.
- A discussion on how the actual budget is progressing in comparison to Exhibit C.

SCHEDULE INFORMATION

- A discussion on how the actual schedule is progressing in comparison to the schedule in Exhibit B.
- A revised schedule, by task, if changed from the schedule in Exhibit B. Note: a revised schedule may require an official amendment to the Grant Agreement before it is accepted as final.

ANTICIPATED ACTIVITIES NEXT QUARTER

- Provide a description of anticipated activities for the next quarterly reporting period.

PROJECT COMPLETION REPORT

A Project Completion Report is required for each project identified in Exhibit A. This report will include the following Sections:

EXECUTIVE SUMMARY

The Executive Summary consists of a maximum of ten (10) pages summarizing project information (see report status section below for topics). The Executive Summary should include the following:

- Brief description of work proposed to be done in the original Grant application.
- Description of actual work completed and any deviations from Exhibit A. List any official amendments to this Grant Agreement, with a short description of the amendment.
- Describe how the implemented project will meet the program preferences identified in the original Grant Application.
- Describe the mechanism or process that allows for continued performance monitoring of the project in meeting the objectives of the IRWM Plan.
- Identify any changes to the IRWM Plan as a result of implementation of the project.

REPORTS AND/OR PRODUCTS

- Provide a copy of any final technical report or study, produced for the project as described in the Work Plan, if applicable.
- Provide a map and shapefile(s) showing the location of the completed project. A description of the geographic projection and datum used for the shapefile must be submitted with the shapefile (a NAD '83 datum and either a UTM 10 or UTM 11 projection, dependent on the project's location in the state, should be utilized).
- If any wells were constructed as part of the project, provide the following information: well logs; borehole geophysical logs; state well number; site information to include horizontal (NAD '83) and vertical (NAVD '88) datum to be determined within 0.5 feet.
- Provide an electronic copy of any as-built plans (media: CD-ROM; PDF format).
- Provide copies of any data collected along with location maps.
- If applicable, describe the findings of any study and whether the study determined the engineering, hydrologic, hydrogeologic, environmental, economic and financial feasibility of the project.

COST & DISPOSITION OF FUNDS INFORMATION

- A list of invoices showing:
 - The date each invoice was submitted to State.
 - The amount of the invoice.
 - The date the check was received.
 - The amount of the check (If a check has not been received for the final invoice, then state this in this section).
- A spreadsheet summary of the original budget costs by task versus the final project costs.
- A summary of final funds disbursement including:
 - Labor cost of personnel of agency/ major consultant /sub-consultants (Indicate personnel, hours, rates, type of profession and reason for consultant, i.e., design, CEQA work, etc).
 - Construction cost information, shown by material, equipment, labor costs, and change orders.
 - Any other incurred cost detail.
 - A statement verifying separate accounting of grant disbursements.
- Summary of project cost including:
 - Accounting of the cost of project expenditure.
 - Include all internal and external costs not previously disclosed.

- A discussion of factors that positively or negatively affected the project cost and any deviation from the original project cost estimate.

ADDITIONAL INFORMATION

- Benefits derived from the project, with quantification of such benefits provided, if applicable.
- A final project schedule showing actual progress versus planned progress as shown in Exhibit B.
- Certification from a California Registered Civil Engineer that the project was conducted in accordance with the approved work plan and any approved modifications thereto.
- Submittal schedule for the Post Performance Report and an outline of the proposed reporting format.

POST-PERFORMANCE REPORT

Post Performance Reports are required annually for each project for a period of 10 years beginning after the first year of operation, and includes the following:

REPORTS AND/OR PRODUCTS

- Time period of the annual report.
- Short project description and benefits.
- An assessment of any explanations for any differences between the expected versus actual project benefits. Where applicable, the reporting should include quantitative metrics, i.e., new acre-feet of water recharged that year, acres of wildlife habitat added, etc.
- Summary of any additional costs and/or benefits deriving from the project since its completion, if applicable.
- Continued reporting on meeting the Output Indicators and Targets discussed in the Project Monitoring Plan discussed in Paragraph 21 of this Grant Agreement.
- Any additional information relevant to or generated by the continued operation of the project.

ELECTRONIC REPORT FORMATTING

Grantee agrees that work funded under this Grant Agreement will be provided in an electronic format to State. Electronic submittal of final reports, plans, studies, data, and other work performed under this grant shall be as follows:

- Text preferably in MS WORD or text PDF format.
- Files generally less than 10 MB in size.
- Files named so that the public can determine their content. For example, file naming of reports must have the title and, if subdivided into smaller sized files, the chapter number/letter and names in the report Table of Content (TOC); files of maps, figures, and tables by number/letter as referenced in the TOC; well logs files with DWR-required naming convention; and Appendix number/letter and named in the TOC.
- For a project involving a modeling component, Grantee shall provide the major input data files, parameters, calibration statistics, output files, and other information requested by State's Project Manager.

**EXHIBIT F
REQUIREMENTS FOR DATA SUBMITTAL**

SURFACE AND GROUNDWATER QUALITY DATA:

Groundwater quality and ambient surface water quality monitoring data that include chemical, physical, or biological data shall be submitted to the State as described below, with a narrative description of data submittal activities included in Quarterly Progress and Post Performance Reports.

Surface water quality monitoring data shall be prepared for submission to the California Environmental Data Exchange Network (CEDEN). The CEDEN data templates are available on the CEDEN website. Inclusion of additional data elements described on the data templates is desirable. Data ready for submission should be uploaded to your CEDEN Regional Data Center via the CEDEN website. CEDEN website: <http://www.ceden.org>.

If Exhibit A includes a project that contains a groundwater ambient monitoring element, groundwater quality monitoring data shall be submitted to the State for inclusion in the State Water Resources Control Board's Groundwater Ambient Monitoring and Assessment (GAMA) Program. Information on the GAMA Program can be obtained at: http://www.waterboards.ca.gov/water_issues/programs/gama/. If further information is required, the Grantee can contact the State Water Resources Control Board (SWRCB) GAMA Program. A listing of SWRCB staff involved in the GAMA program can be found at: http://www.swrcb.ca.gov/water_issues/programs/gama/contact.shtml

GROUNDWATER LEVEL DATA

For each project that collects groundwater level data, Grantee will need to submit this data to DWR's Water Data Library (WDL), with a narrative description of data submittal activities included in project reports, as described in Exhibit E. Information regarding the WDL and in what format to submit data in can be found at: <http://wdl.water.ca.gov/>.

DWR's WDL has been replaced by the California Statewide Groundwater Elevation Monitoring program (CASGEM). Grantee will submit groundwater level data to CASGEM. Information regarding the CASGEM program can be found at: <http://www.water.ca.gov/groundwater/casgem/>.

Exhibit G
Guidelines for Grantees
Under DWR Financial Assistance Programs

The following provides a list of documents typically required by State Auditors and general guidelines for Grantees. List of documents pertains to both Grant funding and Grantee's Funding Match and details the documents/records that State Auditors would need to review in the event of this Grant Agreement is audited. Grantees should ensure that such records are maintained for each funded project.

List of Documents for State Audit

Internal Controls:

1. Organization chart (e.g., Agency's overall organization chart and organization chart for this Grant Agreement's funded project).
2. Written internal procedures and flowcharts for the following:
 - a. Receipts, deposits and disbursements
 - b. State reimbursement requests
 - c. Grant expenditure tracking
 - d. Guidelines, policy, and procedures on grant funded Programs/Project
3. Audit reports of the Agency internal control structure and/or financial statements within the last two years.
4. Prior audit reports on grant funded Programs/Project.

Agreements and Contracts:

1. Original signed Grant Agreement, any amendment(s) and budget modification documents.
2. A listing of all bond-funded grants received from the State.
3. A listing of all other funding sources for each project.
4. All subcontractor and consultant contracts and related or partners documents, if applicable.
5. Contracts between the Agency and member agencies as related to this Grant Agreement.

Invoices:

1. Invoices from vendors and subcontractors for expenditures submitted to the State for payments under this Grant Agreement.
2. Documentation linking subcontractor invoices to State reimbursement, requests and related budget line items under this Grant Agreement.
3. Reimbursement requests submitted to the State for this Grant Agreement.

Cash Documents:

1. Receipts (copies of warrants) showing payments received from the State.
2. Deposit slips (or bank statements) showing deposit of the payments received from the State.
3. Cancelled checks or disbursement documents showing payments made to vendors, subcontractors, consultants, and/or agents under this Grant Agreement.
4. Bank statements showing the deposit of the receipts.

Accounting Records:

1. Ledgers showing entries for receipts and cash disbursements.
2. Ledgers showing receipts and cash disbursement entries of other funding sources.
3. Bridging documents that tie the general ledger to requests for grant reimbursement.

Administration Costs: Supporting documents showing the calculation of administration costs.

Personnel:

1. List of all contractors and Agency staff that worked on this grant funded Program/Project.
2. Payroll records including timesheets for contractor staff and the Agency personnel who provided services charged to this Grant Agreement.

Project Files:

1. All supporting documentation maintained in the project files.
2. All correspondence related to this Grant Agreement.

General Grant Agreement Guidelines

Amendment Requirements:

Amendments to the Work Plan, Budget, and/or Schedule of this Grant Agreement are triggered when the proposed changes are deemed by the State to be substantial. Substantial changes generally include changes to the wording/scope of work, schedule or term, and budget. For example, a formal budget change to an Agreement is required when the proposed budget change for a Task is greater than 10% of the budget for that particular Task or the Task to be exchanged with.

Funding Match Contribution

Funding Match (often referred to as Grantee Cost Share) is the amount defined in Paragraph 4 of this Grant Agreement. Provided below is guidance for claiming funding match with and without in-kind services.

1. Adequate documentation supporting value of in-kind service (or volunteer service) as funding match claimed shall be maintained. Although tracked separately, in-kind services shall be documented and, to the extent feasible, supported by the same methods used by the Grantee for its own employees. Provide formal (on official letterhead) and substantial documentation of in-kind service by including the following:
 - o Describe contributed item(s) or service(s)
 - o Purpose for which contribution was made (tie to scope of work)
 - o Name of contributing organization and date of contribution
 - o Real or approximate value of contribution. Who valued the contribution and how was the value determined? (e.g., actual, appraisal, fair market value, etc.). Justification of rate. (see item #4, below)
 - o Person's name and function of the contributing person
 - o Hours of contribution
 - o If multiple sources exist, summarize these on a table with summed charges
 - o Was contribution provided by, obtained with, or supported by government funds? If so, indicate source.
2. Funding match contribution (including in kind services) shall be for costs and services directly attributed to activities included in this Grant Agreement's Work Plan. These services, furnished by professional and technical personnel, consultants, and other skilled and unskilled labor may be counted as in-kind if the activities are an integral and necessary part of this Grant Agreement. Evaluate eligibility with State in advance of submittal.
3. Do not track cash contributions made to a project as an expenditure as you would for an in-kind service. When providing funding match, track cash contributions to the project (i.e. revenues) and expenditures (typically in-kind contribution) separately in an accounting system.
4. Rates for volunteer or in-kind services shall be consistent with those paid for similar work in the Grantee's organization. For example, volunteer service of clearing vegetation performed by an attorney shall be valued at a fair market value for this service, not the rate for professional legal services. In those instances in which the required skills are not found in the recipient organization, rates shall be consistent with those paid for similar work in the labor market. In either case, paid fringe benefits that are reasonable, allowable, and allocable may be included in the valuation.

EXHIBIT H
GRANTEE RESOLUTION

RESOLUTION NO. 2011-206

Adopted by the Sacramento City Council

April 12, 2011

**COST SHARE AGREEMENT WITH THE PLACER COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT FOR PREPARATION OF A GRANT
APPLICATION FOR THE INTEGRATED REGIONAL WATER MANAGEMENT
GRANT PROGRAM AND AUTHORIZATION TO SUBMIT GRANT
APPLICATION AND EXECUTE GRANT AGREEMENT**

BACKGROUND

- A. In August 2010, the California Department of Water Resources (DWR), released the Integrated Regional Water Management (IRWM) Grant Program Proposal Solicitation Package for Stormwater Flood Management grants, funded by Proposition 1E.
- B. The City of Sacramento wishes to submit a grant application under the DWR Proposition 1E IRWM Stormwater Flood Management Grant Program.
- C. The City of Sacramento has identified the Combined System Improvement Program Project to be included in the grant application. The City could potentially receive \$7.5 million in grant funding for this project which will require up to \$7.5 million of local match. The local match requirement will be met by recently completed projects as well as projects that are under construction in the combined system.
- D. The Placer County Flood Control and Water Conservation District will serve in the lead agency role in preparation of the application package to receive Proposition 1E funds for local qualifying projects.
- E. The Placer County Flood Control and Water Conservation District has prepared a Cost Share Agreement among participating agencies, including the City, to fund the cost of preparing the grant application packages with each participant's estimated cost share amount.
- F. The City's Combined System Improvement Program Project (X14010000) will promote public health, improve source water quality and provide flood protection, and meets eligibility requirements for financial assistance from the IRWM Proposition 1E Grants.



THIS IS A TRUE COPY
OF AN ORIGINAL DOCUMENT
ON FILE WITH THE
CITY CLERK

Shirley Concolino
SHIRLEY CONCOLINO, CITY CLERK

DATE CERTIFIED: 04/26/2011

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL
RESOLVES AS FOLLOWS:**

- Section 1. The City Manager or the City Manager's designee is authorized to execute a Cost Share Agreement with the Placer County Flood Control and Water Conservation District for the purpose of preparing a grant application for the State of California Department of Water Resources' Integrated Regional Water Management Grant Program funded by Proposition 1E grant funds.
- Section 2. The City Council hereby resolves that such application be made to the California Department of Water Resources to obtain Stormwater Flood Management grant funding pursuant to the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Public Resource Code Section 5096.800 *et seq.*), and to enter into an agreement to receive such grant for the City's Combined System Improvement Program Project.
- Section 3. The City Manager or the City Manager's designee is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, and execute the grant agreement with the California Department of Water Resources, up to a maximum grant amount of \$7.5 million.
- Section 4. Exhibit A is part of this Resolution.

Table of Contents:

Exhibit A Cost Share Agreement

Adopted by the City of Sacramento City Council on April 12, 2011 by the following vote:

Ayes: Councilmembers Ashby, Cohn, D Fong, R Fong, McCarty, Pannell, Schenirer, Sheedy, and Mayor Johnson.

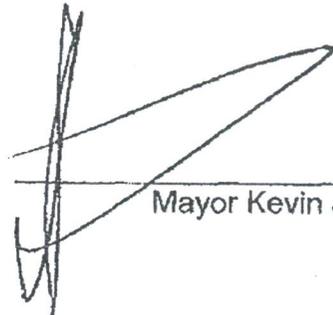
Noes: None.

Abstain: None.

Absent: None.

Attest:


Shirley Concolino, City Clerk



Mayor Kevin Johnson

IN WITNESS WHEREOF, the parties hereto have executed this Grant Agreement.

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

CITY OF SACRAMENTO

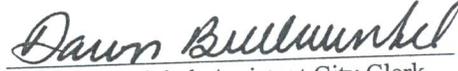
Paula J. Landis, P.E., Chief
Division of Integrated Regional Water
Management
Date _____



John F. Shirey
City Manager
Date 12-3-12

Approved as to Legal Form and Sufficiency

Spencer Kenner, Assistant Chief Counsel
Office of Chief Counsel
Date _____

Attested on: 12-12-12
(date)


Dawn Bullwinkel, Assistant City Clerk