

ATTACHMNET A

**GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA (DEPARTMENT OF WATER RESOURCES) AND
COUNTY OF ORANGE AND AGREEMENT NUMBER 4600009580
PROPOSITION 1E ROUND1 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 County of Orange, a public agency, in the County of Orange, 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 Haster Retarding Basin and Haster Pump Station 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 July 13, 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 **\$15,677,100.00**. 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 **\$ 31,354,200.00**. 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 **\$ 15,677,100.00**. 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) Grantee must demonstrate compliance with the groundwater compliance options set forth on page 15 of the IRWM Program Guidelines, dated August 2010.
 - c) For the term of this Grant Agreement, Grantee submits timely Quarterly Progress Reports as required by Paragraph 17, "Submission of Reports."
 - d) Grantee submits all deliverables as specified in Paragraph 17 of this Grant Agreement and in Exhibit A.
 - e) 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 22, "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, implementation, and maintenance. 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 7 "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 17, "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 the original and three (3) copies of the invoice form to the following address:

Mike Weil
Department of Water Resources
770 Fairmont Avenue, Suite 102
Glendale, CA 91203-1035

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 13, "Default Provisions."
11. CONTINUING ELIGIBILITY. Grantee must meet the following ongoing requirements to remain eligible to receive State grant funds:
 - a) An urban water suppliers that receives grant funds governed by this Grant Agreement shall maintain compliance with the Urban Water Management Planning Act (CWC§10610 et. seq.);
 - b) Demonstrate compliance with the groundwater compliance options set forth on page 15 of the IRWM Program Guidelines, dated August 2010.
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 12, "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 DWR no later than 30 days after the agreement execution date, and the first invoice must include the first quarterly report. Future reports due on successive three month increments based on the invoicing schedule and the date of agreement execution.
 - 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-1.5, "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 13, "Default Provisions."
20. STATEWIDE MONITORING REQUIREMENTS. Grantee shall ensure that all project 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 project 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:
 - a) 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

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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.

- b) 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.
 - c) 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

Grantee: County of Orange
Name: Vincent Gin
Title for Project Director: Manager, Project
Management Section

Address: 300 North Flower Street
Santa Ana, California 92703
Phone: (714) 647-3907
e-mail: vincent.gin@ocpw.ocgov.com

Direct all inquiries to the Project Manager:

Department of Water Resources
PM Name: Mike Weil
Division of Integrated Regional
Water Management
770 Fairmont Avenue, Suite 102
Glendale, CA 91203-1035
Phone: (818) 500-1645 x 251
e-mail: mweil@water.ca.gov

Grantee: County of Orange
PM Name: James Volz
Agency Name: Orange County Public Works
Mailing Address: 300 North Flower Street
Santa Ana, California 92703
Phone: (714) 647-3904
e-mail: james.volz@ocpw.ocgov.com

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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

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

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

COUNTY OF ORANGE

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

Ignacio G. Ochoa
Director, OC Public Works

Date _____

Approved as to Legal Form and Sufficiency

Spencer Kenner, Assistant Chief Counsel
Office of Chief Counsel

Date _____

APPROVED AS TO FORM
OFFICE OF THE COUNTY COUNSEL
ORANGE COUNTY, CALIFORNIA

By _____

Deputy

Date _____

4-11-12

EXHIBIT A WORK PLAN

Tasks included in the Orange County Stormwater Flood Management Grant are:

Budget Category (a): Direct Project Administration Costs

Task 1: Administration

1.1 The County of Orange/OC Public Works will perform all project management tasks required to complete the project. This task consists of, in part, tracking the day to day progress of the project, paying consultants, reviewing plans, specifications, cost estimates, etc.

Deliverables: Invoices

Task 2: Labor Compliance Program

2.1 The County of Orange/OC Public Works will submit a Labor Compliance Program to the Department of Water Resources.

Deliverables: Labor Compliance Program

Task 3: Reporting

3.1 Prepare quarterly progress reports to the Santa Ana Watershed Project Authority for submittal to the Department of Water Resources' project representative pursuant to the grant agreement. The progress report will describe activities undertaken and accomplishments of each task during the quarter, milestones achieved, and any problems encountered in the performance of the work under the grant agreement. The description of activities and accomplishments of each task during the quarter shall be in sufficient detail to provide a basis for payment of invoices and shall be translated into percent of task work completed for the purpose of calculating invoice amounts.

3.2 Prepare annual reports pursuant to the grant agreement.

3.3 Prepare a draft final report to the Santa Ana Watershed Project Authority that summarizes project accomplishments and submit to Department of Water Resources' project representative for review and comment. The report will include the following requirements:

- a. An introduction section including a summary of the conditions the project is to alleviate, the project's objective, the scope of the project, and a brief description of the approach and techniques used during the project.
- b. Deliverables previously submitted as outlined in the Schedule of Completion.
- c. Any additional information that is deemed appropriate by the DWR's Project Representative and/or Contractor Project Representative.
- d. Indicate whether the goals of the project have been met.
- e. Include information collected in accordance with the project Monitoring and Reporting Plan, including a determination of the effectiveness of the project in preventing or reducing pollution and the results of the monitoring program.

3.4 Prepare a final report that addresses the draft final report comments by the DWR.

Deliverables: Submission of quarterly, annual and final reports as specified in the Grant Agreement

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

Task 4: Assessment and Evaluation

- 4.1 Prepare a Project Assessment and Evaluation Plan (PAEP) to detail the methods of measuring and reporting project benefits.
- 4.2 Prepare a Quality Assurance Project Plan (QAPP) in accordance with the SWRCB Surface Water Ambient Monitoring Program (SWAMP) and data reporting requirements using the existing Orange County Stormwater Monitoring Program QAPP.
- 4.3 Prepare a Monitoring Plan consistent with the Public Resource Code and SWAMP, which will include a description of the monitoring objectives, types of constituents to be monitored and the sampling frequency and schedule for the monitoring activities. Monitoring will include physical, chemical and biological monitoring.

Deliverables: Monitoring Plan, Completed QAPP, Completed PAEP and other data management and monitoring deliverables as required

Task 5: Final Design

5.1 Complete design of the Haster Retarding Basin and Pump Station Project. Final design plans will be prepared as part of this task. A construction cost estimate will be prepared based on the final plans. The construction plans include:

- Civil/Grading
- Architectural
- Structural
- Mechanical
- Utility
- Electrical

The construction work, methods and materials will be completed in accordance the County of Orange construction standards and with the provisions of the latest edition of the Standard Specifications for Public Works Construction (Green Book) standards.

Deliverables: Final Plans, Specifications and Engineer's Construction Cost Estimate

Task 6: Environmental Documentation

- 6.1 The project Environmental Impact Report (EIR) was prepared and submitted for public review. The Orange County Board of Supervisors certified the EIR on October 18, 2011 and the Notice of Determination (NOD) was filed and posted with the County Clerk/Recorder
- 6.2 Submit Fish and Game receipt for filing EIR.
- 6.3 Conduct pre and post-construction monitoring as described in approved project QAPP, PAEP, and Monitoring Plan.

Deliverables: Approved and adopted EIR, Board of Supervisors Minute Order adopting EIR, Filed and Posted NOD, Fish and Game Receipt

Task 7: Permitting

7.1 Approvals/permits are required from the Santa Ana Regional Water Quality Control Board (401 water quality certification), U.S. Army Corps of Engineers (404 permit), California Department of Fish and Game (1600 agreement), NPDES dewatering permit, Department of Safety of Dams (DSOD), Air Quality Management District (AQMD) and the City Council of the City of Garden Grove.

Deliverables: 401 water quality certification, 404 permit, 1602 agreement, DSOD approval, AQMD permit, dewatering permit and approval from City of Garden Grove City Council of the plans and specifications

Budget Category (d): Construction/Implementation

Task 8: Construction Contracting

8.1 The County will bid and award a construction contract for the Haster Retarding Basin and Pump Station Project in accordance with the County of Orange construction bidding procedures and the Public Contract Code. This task includes preparing the agenda staff report for the Board of Supervisors to approve the plans and specifications and set the bid opening date, advertising for bids, conduct public bid opening, evaluation of bids, preparing agenda staff report for the Board of Supervisors to award the construction contract, award the construction contract, obtain the contractors bonding and insurance and issuing the Notice to Proceed.

Deliverables: Board Minute Order approving plans and specifications, copies of letters to a minimum of four advertisers, final plan holder list, bid summary and bid abstract from bid opening, Board Minute Order awarding construction contract, Notice to Proceed to the construction contractor

Task 9: Construction

The County of Orange shall construct the Haster Retarding Basin and Pump Station according to the approved plans and specifications.

9.1 Mobilization and Site Preparation

- Install construction trailers and temporary utilities at the project site
- Install orange fencing around the perimeter of the project
- Provide pollution prevention and erosion control at the project site
- Perform pre-construction bird surveys as required in the permits
- Initiate dewatering operations
- Perform clearing and grubbing operations

9.2 Project Construction

Project Construction includes the construction and installation of the following items:

- Remove center island from lake for increased flood storage
- Grading operations to lower the basin for water quality
- Steepen basin slopes for increased flood storage
- Construction triple barrel reinforced concrete flood control box
- Grade flat surface over reinforced concrete box for recreational fields
- Construct pump station wet well
- Construct pump station structure
- Install pump station roof
- Install pumps
- Install engines
- Install bridge crane
- Install remainder of pump station equipment
- Construct spillway
- Construct outlet channel

9.3 Performance Testing and Demobilization

The County of Orange shall perform the necessary testing of the pump station equipment and demobilize and reopen the 21.5 acre site to the public.

Deliverables: Pre-construction photos, construction photos, post-construction photos

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

Task 10: Environmental Compliance/Mitigation/Enhancement

10.1 The County of Orange shall perform all groundwater and storm water quality testing as required in the Construction General Permit and NPDES permit.

10.2 The County of Orange shall convert the entire perimeter (basin slopes) of the existing lake from non-native turf grass to native plants. A Habitat Mitigation and Monitoring Plan (HMMP) will be prepared.

Deliverables: Copies of water quality testing during construction, photo-documentation of habitat enhancement, HMMP

Task 11: Construction Administration

11.1 The County of Orange shall provide construction administration and inspection services to ensure proper construction practices are followed according to all applicable construction plans, construction standards, and health and safety codes. An inspector is to be at the job site whenever the construction contractor is working. In addition, the County shall:

- Ensure all dust and noise mitigation measures are followed.
- Monitor working hours
- Prepare daily log of construction activities
- Provide construction survey staking and geotechnical services in support of the construction activities.
- Work with the surrounding neighbors to resolve any complaints that may arise during construction.

Deliverables: Monthly progress report (for the purpose of progressive pay) for each bid item, copies of monthly contractor progress payments

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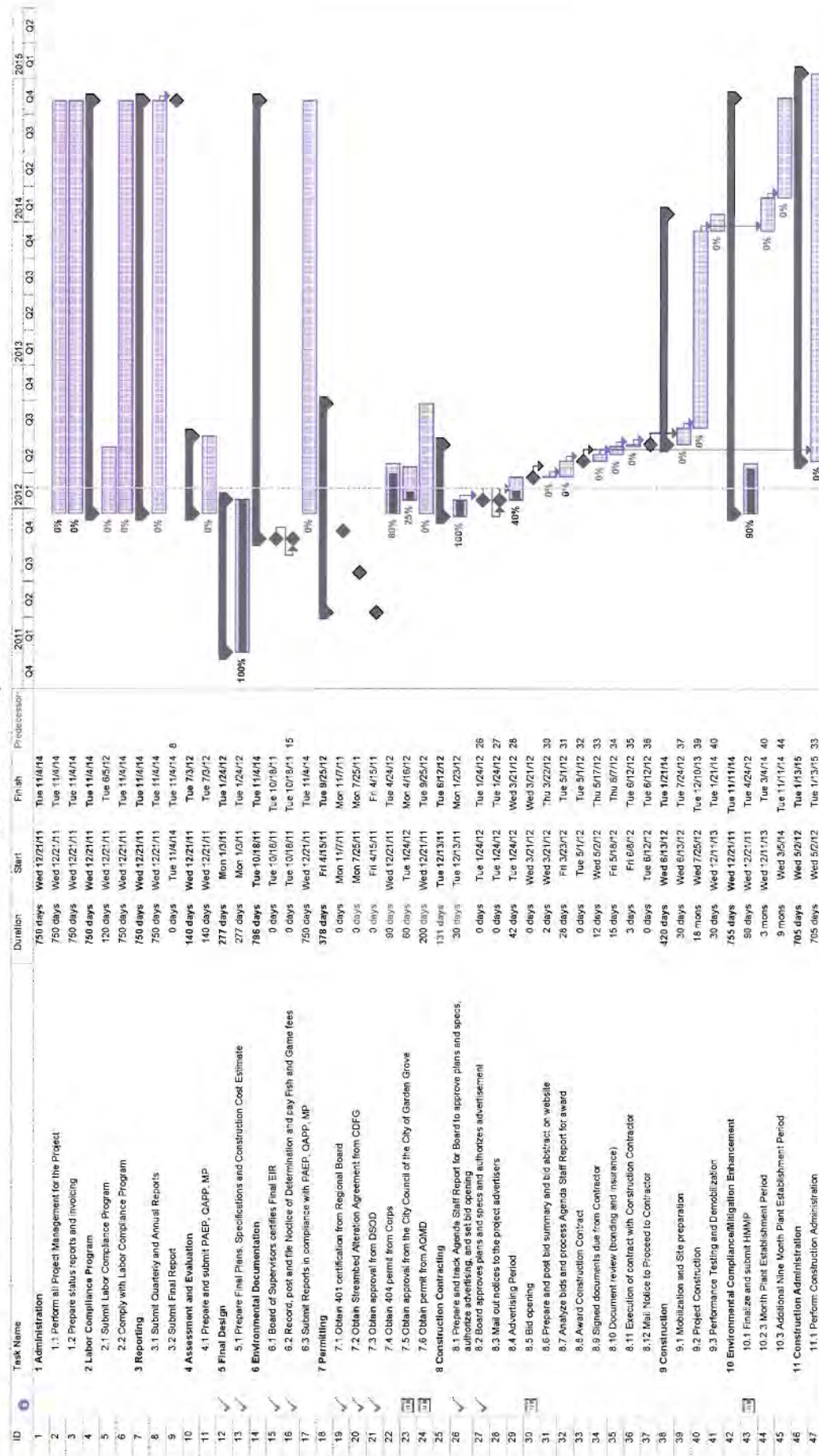
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EXHIBIT B SCHEDULE

The schedule provide start and end dates as well as milestones for each work plan task of each project within this proposal, consistent with the work plans and budgets. The schedule also demonstrates any dependencies or predecessors by showing links between tasks. The assumed start date of the grant is January 3, 2011, and each project has an assumed end date that is reasonable based on its individual work plan and budget.

Haster Basin Pump Station



Updated Wed 2/22/12

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EXHIBIT C BUDGET

Table 1 presents the proposed funding match for the project. The proposal budget provides detailed budget documentation to support each cost shown below.

DWR approves invoice payments and budget amendments at the overarching Task-level. Subtasks are provided in the Work Plan and Budget for additional detail, and guidance for the project manager to be aware of when administering the Grant Agreement.

DWR will reimburse the grantee for costs incurred after the Grant Agreement is executed, using the Task by Task method, plus retention. The 5 percent retention withheld by DWR on each invoice, by task, will be released to the grantee upon: 1) DWR's receipt of a request for release of retention, and 2) confirmation by DWR that all deliverables shown in Exhibit A have been received.

Table 6 - Summary Budget Table						
Haster Retarding Basin and Haster Pump Station						
Task Number	Task Description	(a) Non-State Share* (Funding Match)	(b) Requested Grant Funding	(c) Other State Funds Being Used	(d) Total	(e) % Funding Match
	Direct Project Administration Costs					
1	Administration	\$ 225,000	\$ 225,000		\$ 450,000	50%
2	Labor Compliance Program	\$ 5,000	\$ 5,000		\$ 10,000	50%
3	Reporting	\$ 20,000	\$ 20,000		\$ 40,000	50%
	Sub-total	\$ 250,000	\$ 250,000		\$ 500,000	50%
	Planning/Design/Engineering/Environmental Documentation					
4	Assessment and Evaluation	\$ -	\$ 25,000		\$ 25,000	0%
5	Final Design	\$ 500,000	\$ -		\$ 500,000	100%
6	Environmental Documentation	\$ 200,000	\$ -		\$ 200,000	100%
7	Permitting	\$ 50,000	\$ -		\$ 50,000	100%
	Sub-Total	\$ 750,000	\$ 25,000		\$ 775,000	97%
	Construction/Implementation					
8	Construction Contracting	\$ 15,000	\$ 15,000		\$ 30,000	50%
9	Construction	\$ 13,336,400	\$ 14,387,100		\$ 27,723,500	48%
	Sub-Total	\$ 13,351,400	\$ 14,402,100		\$ 27,753,500	48%
	Environmental Compliance/Mitigation/Enhancement					
10	Environmental Compliance/Mitigation/Enhancement	\$ 325,700	\$ -		\$ 325,700	100%
	Sub-Total	\$ 325,700	\$ -		\$ 325,700	100%
	Construction Administration					
11	Construction Administration	\$ 1,000,000	\$ 1,000,000		\$ 2,000,000	50%
	Sub-Total	\$ 1,000,000	\$ 1,000,000		\$ 2,000,000	50%
	Totals	\$15,677,100	\$15,677,100	\$ -	\$31,354,200	50%
*List sources of funding: The source of matching funding is the Orange County Fund 400, which is funded from property taxes.						

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

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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.

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- 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

- For Urban Water Suppliers who have not submitted a complete Urban Water Management Plan, the status of the plan development and submittal.
- An update on efforts to adopt a Groundwater Management Plan.

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 verse 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 22 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/>

In the near future, DWR's WDL will be replaced by the California Statewide Groundwater Elevation Monitoring program (CASGEM). Once this Program comes online, Grantee will then 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. 2010-15

A RESOLUTION OF THE COMMISSION OF THE
SANTA ANA WATERSHED PROJECT AUTHORITY
ADOPTING THE ONE WATER ONE WATERSHED (OWOW) PLAN,
AN INTEGRATED REGIONAL WATER MANAGEMENT PLAN;
AND AUTHORIZING APPLICATION TO THE
CALIFORNIA DEPARTMENT OF WATER RESOURCES TO OBTAIN AN
INTEGRATED REGIONAL WATER MANAGEMENT IMPLEMENTATION GRANT

WHEREAS, SAWPA declares its intent to adopt and implement the "One Water One Watershed (OWOW) Plan", an Integrated Regional Water Management Plan;

WHEREAS, SAWPA has made the OWOW Plan available to the public and notice of the public hearing on the adoption of the OWOW Plan was given in the manner prescribed by law; and,

WHEREAS, all persons desiring to be heard at the public hearing were given the opportunity to present their views to the Board of Commissioners, and any written communications received by SAWPA concerning adoption of the plan were publicly presented at the public hearing.

NOW, THEREFORE, BE IT RESOLVED that the Santa Ana Watershed Project Authority Board of Commissioners adopts the One Water One Watershed Plan, and authorizes the General Manager to take all appropriate actions to carry out the intent of the Santa Ana Integrated Water Management Plan; and

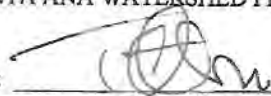
BE IT FURTHER RESOLVED, that the General Manager of the Santa Ana Watershed Project Authority be authorized to submit an application to the California Department of Water Resources to obtain an Integrated Regional Water Management Implementation Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resource Code Section 75001 et seq.); and

BE IT FURTHER RESOLVED, that the General Manager of the Santa Ana Watershed Project Authority is hereby authorized and directed to prepare the necessary data, conduct investigations and file such application, and to execute a grant agreement with the California Department of Water Resources.

ADOPTED THIS 16TH day of November, 2010.

SANTA ANA WATERSHED PROJECT AUTHORITY

By: _____


Terry Catlin, Chair