

**EXHIBIT A
SCOPE OF WORK**

1. Project Assessment and Evaluation Plan, Monitoring Plans, Quality Assurance Project Plan
 - 1.1 In order for the Regional Water Quality Control Board (RWQCB) staff and SWRCB staff to verify work was adequately performed or conducted, Geographical Positioning System (GPS) locations for monitoring must be identified for this Project prior to any disbursements.
 - 1.2 All projects are required to prepare and implement a Project Assessment and Evaluation Plan (PAEP) (aka Project Monitoring and Performance Plan) in accordance Exhibit D to detail the methods of measuring Project benefits and reporting them in accordance with a PAEP. Many projects include multiple activities that will require measurement of several parameters to evaluate Project performance. All implementation projects that propose pollution load and/or concentration reductions must report such reductions annually. Projects addressing sediment and nutrients must report annual pollutant load reductions. Projects protecting, restoring or creating streams, shorelines, or wetlands, must report an annual accounting of the acres of wetlands restored and created, feet of streambank and shoreline protected and feet of stream channel stabilized. The PAEP shall be approved by the Grant Manager prior to implementation of monitoring and performance assessment and/or evaluation actions. Guidance for preparing the PAEP will be available at <http://www.waterboards.ca.gov/funding/paep.html>.
 - 1.3 If environmental water quality monitoring (chemical, physical, or biological) is undertaken, the Grantee shall prepare, maintain, and implement a Monitoring Plan (MP) as described on Page 9 of the Agricultural Water Quality Grant Program Guidelines (August 26, 2004). The MP shall include, but is not limited to, a description of the monitoring objectives, types of constituents to be monitored, and the sampling location frequency/schedule for the monitoring activities. The MP shall be approved by the Grant Manager prior to implementation of any sampling or monitoring activities. No monitoring may occur prior to MP approval. The Grant Manager must approve any changes to the MP prior to implementation.
 - 1.4 If an MP is prepared, the Grantee shall also prepare, maintain, and implement a Quality Assurance Project Plan (QAPP) in accordance with the SWRCB's Surface Water Ambient Monitoring Program's (SWAMP) QAPP and data reporting requirements, and the USEPA QAPP, EPA AQ/R5, 3/01. Water quality monitoring data includes physical, chemical, and biological monitoring of any surface water. Electronic submittal of data collected in accordance with SWAMP shall be required. The QAPP shall be approved by the RWQCB or SWRCB's Quality Assurance (QA) Officer prior to implementation of any sampling or monitoring activities. No monitoring may occur prior to QAPP approval. Any costs related to monitoring data collected prior to and not supported by the approved QAPP will not be reimbursed. Guidance for preparing the QAPP is available at <http://www.waterboards.ca.gov/swamp/qapp.html>.
2. Work To Be Performed by Grantee
 - 2.1 Design Plans and Specifications for the Permeable Parking lots
 - 2.1.1 Select a minimum of five (5) locations (parking lots) and submit a list of the selected locations to Grant Manager for approval. The criteria for selection will be their location, geographic size, condition, open-air lots, volume of use, and associated drainage outfall.
 - 2.1.2 Prepare and submit to the Grant Manager for approval the detailed plans and specifications for the installation of a minimum of one hundred thirty thousand (130,000) square feet of pervious parking surface at the five (5) selected parking lots.
 - 2.1.3 Prepare and submit to the Grant Manager a Notice to Proceed with installation for signature.
 - 2.2 Installation of the Permeable Parking Lots.

- 2.2.1 Conduct pre, and during-installation photo documentation.
 - 2.2.2 Install pervious parking surface at the five (5) approved locations according to the design plans and specifications in 2.1.1.
 - 2.2.3 Prepare and submit "As-Built" drawings of the permeable parking lots.
 - 2.2.4 Conduct post-installation photo documentation.
- 2.3 Pre-installation Water Quality Monitoring
- 2.3.1 Collect monthly dry weather (May through September 2006) water samples at each selected parking lot site prior to installation and analyze the water samples to determine the type and amount of pollutants.
 - 2.3.2 Collect first flush flow water samples at the beginning of the 2006 wet season at each selected parking lot site prior to installation and analyze the water samples to determine the type and amount of pollutants.
- 2.4 Post-installation Water Quality Monitoring
- 2.4.1 Collect monthly dry weather (May through September 2007) water samples at each selected parking lot site post-installation, analyze the water samples for type and amount of pollutants, and compare the results to the pre-installation dry season sample data to determine the reduction of pollutants.
 - 2.4.2 Collect first flush flow water samples at the beginning of the 2007 wet season at each selected parking lot site post-installation, analyze the water samples for type and amount of pollutants, and compare the results to the pre-installation wet season sample data to determine the reduction of pollutants.
 - 2.4.3 Prepare and submit to the Grant Manager a report summarizing the results of the water quality monitoring including 2.3.1 and 2.3.2.
- 2.5 Draft and Final Project Reports
- 2.5.1 Prepare and submit to Grant Manager for review and comment a draft Project Report that includes the results of the work listed above. The report shall include the following narrative sections in addition to the requirements listed in Exhibit D.
 - a. A summary of the Project, describing Project purpose, scope and goals, activities completed, techniques used and partners involved.
 - b. A report of all management practices or management measures implemented, together with their corresponding locations. The report shall be in a format that enables the Grant Manager to find the physical location of each implemented practice or measure in a quick and efficient manner. Acceptable formats include, but are not limited to:
 - Map of locations – The map of practices or measures implemented shall consist of dots placed on a USGS 7.5-minute quadrangle map at the implementation location. Lead lines shall be connected to a text box description of the practice or measure. The dots shall have a small enough diameter to enable the Grant Manager to locate the measure or practice within a 50-foot radius.
 - Project coding system – The project coding system shall explain the product coding used to describe each implemented practice or measure, together with its corresponding latitude and longitude.

- c. Describe Project performance, including benefits, successes and shortcomings, consistent with the PAEP. Enumerate specific quantifiable environmental changes and results of the Project. As appropriate, include 1) behavioral results such as the amount of management practices or measures implemented, 2) estimates or measurements of the amount of pollutants prevented from reaching surface or ground water, and 3) documented changes in water quality based on monitoring.
 - d. Any additional steps necessary to achieve the purposes of the local watershed management.
 - e. Include information collected in accordance with the PAEP, including a determination of the effectiveness of the Best Management Practices (BMPs) or management measures implemented as part of the Project in preventing or reducing nonpoint source pollution.
 - f. Identify lessons learned in carrying out the Project. Describe what worked and what did not work, and how similar efforts could be utilized within the Project area, as well as in other watersheds.
 - g. Describe the extent of outreach that has been conducted and if there are plans to further promote the results of the Project to achieve additional implementation.
 - h. Describe the Project's funding. Include the projected cost and actual cost of the Project, how much of the grant funds were spent, and how much funding was put into the Project from sources other than Prop 50. Identify funding sources that have been "leveraged" by the Project and plans for funding future activities.
 - i. Identify planned or potential follow-up activities, including additional monitoring to assess project effectiveness and additional steps necessary to achieve the water quality objectives, Total Maximum Daily Loads (TMDL) or local watershed plans.
 - j. Identify additional reports that will be submitted after term of the agreement that describe follow up activities.
 - k. A list of items submitted as outlined in the Table of Items for Review.
 - l. Any additional information that is deemed appropriate by the Project Director or Grant Manager.
- 2.5.2 Prepare a final Project Report that addresses, to the extent feasible, comments made by the Grant Manager on the draft Project Report. Submit one (1) reproducible master and two (2) copies of the final Project Report to the Grant Manager for review and acceptance.

TABLE OF ITEMS FOR REVIEW

Item	DESCRIPTION	GRANT FUNDING	DUE DATE
EXHIBIT A – SCOPE OF WORK			
1.0	PROJECT ASSESSMENT AND EVALUATION PLAN, MONITORING PLAN, QUALITY ASSURANCE PROJECT PLAN	\$ 0	--
1.1	GIS Coordinates	--	Prior to first disbursement
1.2	PAEP	--	August 2006
1.3	Monitoring Plan (MP)	--	August 2006
1.4	Quality Assurance Project Plan (QAPP)	--	August 2006
2.0	WORK TO BE PERFORMED BY GRANTEE	--	--
2.1	Design Plans and Specifications for the Permeable Parking Lots	\$ 0	--
2.1.2	Design Plans and Specifications	--	October 2006
2.1.3	Notice to Proceed	--	December 2006
2.2	Installation of Permeable Parking Lots	\$ 895,000	--
2.2.1	Pre- and During-Construction Photo Documentation	--	Ongoing
2.2.3	As-Built Drawings	--	April 2007
2.2.4	Post-Construction Photo Documentation	--	April 2007
2.4	Water Quality Monitoring	\$ 5,000	--
2.4.3	Water Quality Summary Monitoring Report	--	January 2008
2.5	Draft and Final Project Reports	\$ 0	
2.5.1	Draft Project Report	--	February 1, 2008
2.5.2	Final Project Report	--	March 1, 2008
EXHIBIT B – INVOICING, BUDGET DETAIL AND REPORTING PROVISIONS			
1.1	Invoice		Quarterly
7.0	REPORTS		
7.1	Progress Reports by the twentieth (20 th) of the month following the end of the calendar quarter (March, June, September, and December)	--	Quarterly
7.2	Expenditure/Invoice Projections	--	Quarterly
7.3	Grant Summary Form	--	Day 90
7.4	Natural Resource Projects Inventory (NRPI) Project Survey Form	--	Before final invoice
EXHIBIT C – SWRCB GENERAL CONDITIONS			
7	Copy of final CEQA/NEPA documentation Work cannot begin prior to receipt of environmental clearance from the SWRCB	--	January 11, 2006

Item	DESCRIPTION	GRANT FUNDING	DUE DATE
30	Signed cover sheets for all permits	--	As needed
EXHIBIT D – GRANT PROGRAM TERMS & CONDITIONS			
	Project Assessment and Evaluation Plan (PAEP) (depending on program, this may be in Exhibit A)	--	August 2006
Total Grant Funds:		\$900,000	--

EXHIBIT B
INVOICING, BUDGET DETAIL AND REPORTING PROVISIONS

1. Invoicing

- 1.1 Invoices shall be submitted in the format provided by the SWRCB. The original invoice shall be submitted to the SWRCB's Grant Manager on a quarterly basis consistent with the reporting schedule in Section 7.1 of this exhibit. The address for submittal is:

Jack Topel, Grant Manager
Los Angeles Regional Water Quality Control Board
Santa Monica Bay Restoration Commission
320 West 4th Street, Suite 200
Los Angeles, CA 90013

- 1.2 Payment of any invoice shall be made only after receipt of a complete, adequately supported, properly documented and accurately addressed invoice. Receipt of invoices in any other format than the one provided by the SWRCB will be cause for an invoice to be disputed. In the event of an invoice dispute, the SWRCB's Grant Manager will notify the Grantee by initiating an "Invoice Dispute Notification" form. Payment will not be made until the dispute is resolved and a corrected invoice submitted. Failure to use the address exactly as provided above 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. All invoices must be approved by the SWRCB's Grant Manager.
- 1.3 Notwithstanding any other provision of this 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.
- 1.4 Notwithstanding any other provision of this Agreement, the Grantee agrees that the SWRCB may retain an amount equal to ten percent (10%) of the grant amount specified in this Agreement until completion of the Project to the reasonable satisfaction of the SWRCB. Any retained amounts due to the Grantee will be promptly disbursed to the Grantee, without interest, upon completion of the Project.
- 1.5 If after signing this Agreement, the Grantee fails to draw funds for any ninety-day period, the State may consider the Grantee to be in breach of this Agreement, and may terminate this Agreement immediately.
- 1.6 The invoice shall contain the following information:
- a. The date of the invoice;
 - b. The time period covered by the invoice, i.e., the term "from" and "to";
 - c. The total amount due; and
 - d. Original signature and date (in ink) of Grantee or its authorized representative.
 - e. Final invoice shall be clearly marked "FINAL INVOICE" and submitted NO LATER THAN APRIL 1, 2008.

2. Budget Contingency Clause

The maximum amount to be encumbered under this Agreement for the 2005-2006 fiscal year ending June 30, 2006 shall not exceed nine hundred thousand dollars (\$900,000).

If the Budget Act of the current year and/or any subsequent years covered under this Agreement does not appropriate sufficient funds for the program, this Agreement shall be of no force and effect. This