

November 5, 2013

**Honorable Mayor and Members of
the Hermosa Beach City Council**

**Regular Meeting of
November 12, 2013**

**APPROVE THE MOU AUTHORIZING THE DEVELOPMENT OF THE BEACH CITIES
ENHANCED WATERSHED MANAGEMENT PLAN AND COORDINATED
INTEGRATED MONITORING PLAN IN COMPLIANCE WITH CITY'S MUNICIPAL
STORMWATER PERMIT**

RECOMMENDATION

1. Approve the Memorandum of Understanding (MOU) between the City of Redondo Beach, the City of Hermosa Beach, the City of Manhattan Beach and the Los Angeles County Flood Control District Regarding the Administration and Cost Sharing for Development of the Enhanced Watershed Management Program (EWMP) and the Coordinated Integrated Monitoring Program (CIMP) for the Santa Monica Bay Watershed and the Dominguez Channel Watershed to comply with Municipal Stormwater Permit; and
2. Authorize the City Manager to sign the MOU.

EXECUTIVE SUMMARY

In February 2013, the City of Hermosa Beach determined to pursue the Enhanced Watershed Management Program (EWMP) implementation option in cooperation with the cities of Manhattan Beach, Redondo Beach and Torrance. These four cities along with the Los Angeles County Flood Control District have formed the Southbay Cities Watershed Management Group to jointly fund the development of an EWMP and CIMP. The EWMP will be developed over the course of two fiscal years, FY13-14 and FY14-15.

On June 25, 2013 the City Council approved the Notice of Intent package to comply with the municipal stormwater permit and authorized the City Manager to sign the Notice of Intent letter to the Regional Board stating that the City of Hermosa Beach intends to collaborate with the Beach Cities Watershed Management Group in the development of an EWMP and CIMP. The Notice of Intent package included a cost estimate to prepare an EWMP and a CIMP along with a draft Memorandum of Understanding (MOU) setting forth the framework for collaboration among the participating agencies. City staff is now seeking Council's approval of the final MOU since the cost sharing formula is finalized and the City Attorney has approved the MOU as to form. The Municipal Stormwater Permit requires that the MOU be fully executed by all participating Permittees within 12-months of the effective date of the Permit, therefore the deadline for executing the MOU is December 28, 2013.

BACKGROUND

The Municipal Stormwater Permit establishes the following deadlines for Permittees participating in the development of an EWMP:

- **June 28, 2013: Submit Notice of Intent**
- **December 28, 2013: Executed MOU**
- **June 2014: Submittals to Regional Board**
 - EWMP Work Plan
 - Coordinated Integrated Monitoring Program
- **June 2015: Submit Enhanced Watershed Management Program**

The Beach Cities Watershed Management Group (Beach Cities WMG) consisting of the cities of Hermosa Beach, Manhattan Beach, Torrance, Redondo Beach and the Los Angeles County Flood Control District (LACFCD) met the first compliance milestone under the Enhanced Watershed Management Program to submit signed letters of intent along with a Notice of Intent package of information to the Regional Board by June 28, 2013.

The Notice of Intent package submitted on June 28, 2013 included a cost estimate for plan development which was based on the response received to the Beach Cities WMG Request for Proposals for engineering/environmental consulting services sent to seven consulting firms. The scope of work in the Request for Proposals included the explicit permit requirements as well as interim milestones, deliverables and project management services anticipated to be needed to accomplish the work based on template scopes of work developed by the Permittees.

The consultant's proposal estimated a cost of \$760,000 to deliver the scope of work including preparation of the required EWMP Work Plan and Coordinated Integrated Monitoring Plan by June 2014 and to complete the EWMP by June 2015 to address both Santa Monica Bay and Dominguez Channel watersheds. Although the proposal did consider previous modeling work that had been done by the Beach Cities, the proposal assumed that additional modeling work would need to be done to fully address the technical requirements of the Municipal Stormwater Permit including the Reasonable Assurance Analysis (RAA). This RAA must use a quantitative water quality model to demonstrate that in areas where retention of the design storm is not feasible, water quality standards would be achieved through implementation of other watershed control measures to be described in the EWMP. The expectation of Regional Board staff as to what constitutes RAA is evolving through a technical advisory committee (and RAA-specific subcommittee) process which has begun but may not be well defined until EWMP Work Plans are developed to describe the approach used by each watershed management group to develop their respective EWMPs.

Rather than authorize the full scope of work at this time, the final Beach Cities MOU bifurcates the effort into two Phases with Phase I comprising the development of the EWMP Work Plan and Coordinated Integrated Monitoring Plan. Phase II consists of


development of the EWMP in its entirety and this effort would be negotiated with the consultant once the EWMP Work Plan has been prepared and the scope of the EWMP is refined. Additionally, the MOU envisions that the cost allocation formula among the parties to the MOU would be renegotiated based on the outcome of the EWMP Work Planning process and that Exhibit A of the MOU will be revised accordingly.

The City of Redondo Beach has been serving as the lead agency for the group's work in the Santa Monica Bay watershed to address the Santa Monica Bay Bacteria TMDL. As the lead agency, the City of Redondo Beach manages consultant contracts such as the Michelson Laboratory contract for water quality monitoring and water quality data submission to the Regional Board. The City of Redondo Beach has agreed to continue to serve as lead agency for development of the EWMP and CIMP. Given the staff time and fiduciary responsibility required based on past experience, Redondo Beach staff have requested a 10% contract administration fee.


FISCAL IMPACT

Exhibit A of the MOU describes the cost allocation for the Consultant contract cost to carry out the Phase I effort in the amount of \$278,414 plus the Redondo Beach contract management fee of 10% for a total of \$306,255 less a 10% flat fee contribution from the Flood Control District (\$30,625). The remaining balance of \$275,630 is distributed among the cities of which 5.5% is the City of Hermosa Beach's cost distribution equal to \$15,160. The MOU states that the cost sharing formula may be revised for Phase II. If the formula remains unchanged, the City's cost sharing will remain at 5.5% for a total contribution cost of approximately \$26,222. Funds to carry out Phase I have already been programmed in this year's budget. Funding in the amount of \$75,000 was budgeted in Sewer Fund for the MOU.

Respectfully submitted,


Homayoun Behboodi
Associate Engineer

Concur:


Frank Senteno, P.E.
Director of Public Works/City Engineer

Noted for Fiscal Impact:


Viki Copeland
Finance Director

Concur:


Tom Bakaly
City Manager

Attachments:

MOU between City of Redondo Beach, City of Hermosa Beach, City of Manhattan Beach, City of Torrance and the Los Angeles County Flood Control District

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE CITY OF REDONDO BEACH, THE CITY OF HERMOSA BEACH, THE CITY OF
MANHATTAN BEACH, THE CITY OF TORRANCE, AND THE LOS ANGELES COUNTY
FLOOD CONTROL DISTRICT

REGARDING THE ADMINISTRATION AND COST SHARING FOR DEVELOPMENT OF THE
ENHANCED WATERSHED MANAGEMENT PROGRAM AND THE COORDINATED
INTEGRATED MONITORING PROGRAM FOR THE SANTA MONICA BAY WATERSHED
AND THE DOMINGUEZ CHANNEL WATERSHED

This Memorandum of Understanding (MOU), is made and entered into as of the date of the last signature set forth below by and between the CITY OF REDONDO BEACH, a municipal corporation, THE CITY OF HERMOSA BEACH, a body corporate and politic, THE CITY OF MANHATTAN BEACH, a body and politic, THE CITY OF TORRANCE, a municipal corporation, and THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT (LACFCD), a body corporate and politic. Collectively, these entities shall be known herein as "PARTIES" or individually as "PARTY."

WITNESSETH

WHEREAS, the Regional Water Quality Control Board, Los Angeles Region (Regional Board) adopted the National Pollutant Discharge Elimination System Municipal Separate Storm Sewer System Permit Order No. R4-2012-0175 Municipal Separate Storm Sewer System (MS4 Permit); and

WHEREAS, the MS4 Permit became effective on December 28, 2012 and requires that the LACFCD, the County of Los Angeles, and 84 of the 88 cities (excluding Avalon, Long Beach, Palmdale, and Lancaster) within the County of Los Angeles comply with the prescribed elements of the MS4 Permit; and

WHEREAS, the City of Redondo Beach, the City of Hermosa Beach, the City of Manhattan Beach, the City of Torrance, and the LACFCD have agreed to collaborate on the compliance of certain elements of the MS4 Permit; and

WHEREAS, the PARTIES collaboratively prepared a final Scope of Work and Request for Proposal to obtain a Consultant to assist the PARTIES with compliance with certain elements of the MS4 Permit; and

WHEREAS, the PARTIES propose for the Consultant to prepare and deliver Phase I plans including a Draft and Final Enhanced Watershed Management Program (EWMP) Work Plan and a Draft and Final Coordinated Integrated Monitoring Plan (CIMP), and Phase II plans including a Draft and Final EWMP plan (collectively, PLANS) in compliance with certain elements of the MS4 Permit, at a total cost not to exceed \$760,000; and

WHEREAS, the PARTIES have determined that hiring a Consultant to prepare and deliver the PLANS will be beneficial to the PARTIES and they desire to participate and will provide Phase I funding in accordance with the cost allocation in Exhibit A; and

WHEREAS, the PARTIES have determined that the cost of completing Phase II plans will be negotiated with the Consultant at the completion of Phase I and that the PARTIES desire to participate and will provide Phase II funding in accordance with a mutually agreed upon revised cost allocation in Exhibit A (Revised); and

WHEREAS, the CITY OF REDONDO BEACH will act on behalf of the PARTIES in the preparation of the PLANS; and

WHEREAS, the PARTIES agree that each shall assume full and independent responsibility for ensuring its own compliance with the MS4 Permit despite the collaborative approach of the MOU.

NOW, THEREFORE, in consideration of the mutual benefits to be derived by the PARTIES, and of the promises herein contained, it is hereby agreed as follows:

Section 1. Recitals: The recitals set forth above are fully incorporated as part of this MOU.

Section 2. Purpose: The purpose of this MOU is to cooperatively fund the preparation and submittal of the PLANS to the Regional Board.

Section 3. Cooperation: The PARTIES shall fully cooperate with one another to attain the purpose of this MOU.

Section 4. Voluntary: This is a voluntary MOU entered into for the purpose of preparing and submitting the PLANS to the Regional Board.

Section 5. Terms: This MOU shall become effective on the date of the final execution by the PARTIES or December 28, 2013, whichever comes first, and shall remain in effect until (1) the Regional Board has given final approval to the last outstanding portion of the PLANS, (2) the City of Redondo Beach has provided the PARTIES with an accounting as set forth in section 7(d), and (3) the PARTIES have paid all outstanding invoices.

Section 6. Assessment for Proportional Cost for PLANS. The PARTIES agree to pay the City of Redondo Beach for preparation and delivery of the Phase I PLANS in the amounts shown in Table (1a) and Table (1b) of Exhibit A, based on the cost allocation formula shown in Table (2) of Exhibit A, attached hereto and made part of this MOU by this reference. The City of Redondo Beach will annually invoice the PARTIES upon execution of this MOU as shown in Table (3) of Exhibit A, based on the allocated cost for developing the PLANS and the project administration and management costs at a percentage not to exceed 10% of the allocated costs for development of the PLANS. At the end of each fiscal year, the City of Redondo Beach will provide the PARTIES with a Statement with the actual expenditures. Unexpended funds at the termination of this MOU will be reimbursed to the PARTIES. The PARTIES agree to pay the City of Redondo Beach for preparation and delivery of the Phase II PLANS. The cost of preparing Phase II PLANS will be negotiated with the Consultant at the conclusion of Phase I and will be allocated to the PARTIES by way of amendment to Table (1a) and Table (1b) of Exhibit A.

Section 7. City of Redondo Beach Agrees:

- a. To solicit proposals for, award and administer a Consultant contract for the preparation and delivery of the PLANS. The CITY OF REDONDO BEACH shall be

compensated for the administration and management of the Consultant contract as described in Exhibit A.

- b. To utilize the funds deposited by the PARTIES only for the administration of the Consultant contract, project management, and the preparation and completion of the PLANS.
- c. To provide the PARTIES with one (1) electronic copy and one (1) hard copy of the completed PLANS within seven business days after receipt from the Consultant.
- d. To provide an accounting upon the early termination of this MOU pursuant to section 11(a) or 60 days after the date the Regional Board gives final approval to the last outstanding portion of the PLANS. The CITY OF REDONDO BEACH shall return any unused portion of all funds deposited with the CITY OF REDONDO BEACH using the cost allocated formulas used in Exhibit A.
- e. To notify the PARTIES if the actual cost of the preparation of the PLANS will exceed the cost estimates shown on Exhibit A and obtain approval of the increase from the PARTIES prior to executing extra work, or work associated with a changed Scope of Work. Upon approval of the cost increase by the PARTIES, the CITY OF REDONDO BEACH will invoice the PARTIES per the cost allocation formulas on Exhibit A.
- f. To not submit any PLANS to the Regional Board unless and until the PLANS have been approved, in writing, for submittal by all PARTIES to this MOU.

Section 8. THE PARTIES Further Agree:

- a. To make a full faith effort to cooperate with one another to achieve the purposes of this MOU by providing information about project opportunities, reviewing deliverables in a timely manner, and informing city administration and council.
- b. To fund the cost of the preparation and delivery of the PLANS and to pay the CITY OF REDONDO BEACH for the preparation and delivery of the PLANS based on the cost allocation shown on Exhibit A.
- c. To grant reasonable access rights and entry to the Consultant, on an as-needed basis during the term of this MOU to the PARTY'S storm drains, channels, catch basins, and similar properties (FACILITIES) to achieve the purpose of this MOU. Prior to exercising said right of entry, the CITY OF REDONDO BEACH or its Consultant shall provide written notice to the PARTIES at least 72 hours in advance. For the purpose of this provision, written notice shall include notice delivered via e-mail that has been delivered to the PARTIES' representative identified in Exhibit B.

Section 9. Invoice and Payment

- a. Payment: The PARTIES shall reimburse the CITY OF REDONDO BEACH for their proportional share cost preparation and delivery of PLANS and project administration and management cost as shown in Table (1b) and Table (1c) of Exhibit A within thirty (30) days of receipt of the invoice from the CITY OF REDONDO BEACH.
- b. Invoice: The CITY OF REDONDO BEACH will invoice PARTIES as shown in Table (3) of Exhibit A.
- c. Late Payment Penalty: Any payment that is late shall be subject to interest on the original amount due from the date that the payment first became due. The interest rate shall be equal to the Prime Rate in effect when the payment first became due plus one percent for any payment that is made up to 30 days after the due date. The Prime Rate in effect when the payment first became due plus five (5) percent shall apply for any payment that is made from 31 to 60 days after the due date. The

Prime Rate in effect when the payment first became due plus ten (10) percent shall apply for any payment that is made more than 60 days after the due date. Regardless of the penalty rates stated above, the rates due shall not exceed the maximum allowed by law.

Section 10. Indemnification

- a. To the fullest extent permitted by law, the CITY OF HERMOSA BEACH, the CITY OF MANHATTAN BEACH, the CITY OF TORRANCE, the LACFCD and the CITY OF REDONDO BEACH agree to indemnify, defend, and hold harmless each other from any and all liability, claims, suits, actions, arbitration proceedings, administrative proceedings, and regulatory proceedings, losses, expenses, or any injury or damage of any kind whatsoever, whether actual, alleged or threatened, attorney fees, court costs, and any other costs of any nature without restriction incurred in relation to, as a consequence of, or arising out of, the performance of this Agreement, and attributable to the fault of the other. Following a determination of the percentage of fault and or liability by agreement between the PARTIES or a court of competent jurisdiction, the PARTY responsible for liability to the other will indemnify the other PARTY to this MOU for the percentage of liability determined.
- b. In light of the provisions of Section 895.2 of the Government Code of the State of California imposing certain tort liability jointly upon public entities solely by reason of such entities being parties to an agreement (as defined in Section 895 of said Code), each of the PARTIES hereto, pursuant to the authorization contained in Section 895.4 and 895.6 of said Code, shall assume the full liability imposed upon it or any of its officers, agents, or employees by law for injury caused by any act of omission occurring in the performance of this MOU to the same extent that such liability would be imposed in the absence of Section 895.2 of said code. To achieve the above stated purpose, each of the PARTIES indemnifies, defends, and holds harmless each other PARTY for any liability, cost, or expense that may be imposed upon such other PARTY solely by virtue of said Section 895.2. The provisions of Section 2778 of the California Civil Code are made a part hereof as if incorporated herein.

Section 11. Termination

- a. This MOU may be terminated upon the express written agreement of all PARTIES. If this MOU is terminated, all PARTIES must agree on the equitable redistribution of remaining funds deposited, if there are any, or payment of invoices due at the time of termination. Completed work shall be owned by all PARTIES. Rights to uncompleted work by the Consultant still under contract will be held by the PARTY or PARTIES who fund the completion of such work.
- b. If a PARTY fails to comply with any of the terms or conditions of this MOU, that PARTY shall have rights to work completed under the MOU up to the time of that PARTY'S non-compliance, but shall forfeit its rights to work completed after the point of non-compliance. No such forfeiture shall occur unless and until the defaulting PARTY has first been given notice of its default and a reasonable opportunity to cure the alleged default.

Section 12. General Provisions

- a. Notices. Any notices bills, invoices, or reports relating to this MOU, and any request, demand, statement or other communication required or permitted hereunder shall be in writing and shall be delivered to the Representative of the PARTY at the address set forth in Exhibit B. PARTIES shall promptly notify each other of any change of contact information, including personnel changes, provided in Exhibit B. Written notice shall include notice delivered via email or fax. A notice shall be deemed to have been received on (1) the date of delivery, if delivered by hand during regular business hours, or by confirmed facsimile or by email; or (2) on the third (3rd) business day following mailing by registered or certified mail (return receipt requested) to the addresses set forth in Exhibit B.
- b. Administration. For the purpose of this MOU, the PARTIES hereby designate as their respective Party Representatives the persons named in Exhibit B. The designated Party Representatives, or their respective designees, shall administer the terms and conditions of this MOU on behalf of their respective Party. Each of the persons signing below on behalf of a Party represents and warrants that they are authorized to sign this MOU on behalf of such Party.
- c. Relationship to PARTIES. The PARTIES are and shall remain at all times as to each other, wholly independent entities. No PARTY to this MOU shall have power to incur any debt, obligations, or liability on behalf of another PARTY unless expressly provided to the contrary by this MOU. No employee, agent, or officer of a PARTY shall be deemed for any purpose whatsoever to be an agent, employee or officer of another PARTY.
- d. Binding Effect. This MOU shall be binding upon and inure to the benefit of each PARTY to this MOU and their respective heirs, administrators, representatives, successors and assigns.
- e. Amendment. The terms and provisions of this MOU may not be amended, modified or waived, except by an instrument in writing signed by all the PARTIES.
- f. Waiver. Waiver by any PARTY to this MOU of any term, condition, or covenant of this MOU shall not constitute a waiver of any other term, condition, or covenant. Waiver by any PARTY to any breach of the provisions of this MOU shall not constitute a waiver of any other provision, nor a waiver of any subsequent breach or violation of any provision of this MOU.
- g. Assignment Prohibited. No PARTY may assign its respective rights or obligations under this MOU without the prior written consent of the other PARTIES.
- h. Law to Govern; Venue. This MOU shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the PARTIES, venue in the state trial courts shall lie exclusively in the County of Los Angeles.
- i. No Presumption in Drafting. The PARTIES to this MOU agree that the general rule that an MOU is to be interpreted against the PARTY drafting it, or causing it to be prepared, shall not apply.
- j. Entire Agreement. This MOU constitutes the entire agreement of the PARTIES with respect to the subject matter hereof and supersedes all prior contemporaneous agreements, whether written or oral, with respect hereto.
- k. Severability. If any term, provision, condition or covenant of this MOU is declared or determined by any court or competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions of this MOU shall be not be affected thereby and this MOU shall be read and constructed without the invalid, void, or unenforceable provision(s).

- l. Counterparts. This MOU may be executed in any number of counterparts, each of which shall be an original, but all of which taken together shall constitute but one and the same instrument, provided, however, that such counterparts shall have been delivered to all PARTIES to this MOU.
- m. All PARTIES have been represented by counsel in the preparation and negotiation of this MOU. Accordingly, this MOU shall be construed according to its fair language.

IN WITNESS WHEREOF, the PARTIES hereto have caused this MOU to be executed by their duly authorized representative and affixed as of the date of signature of the PARTIES:

CITY OF REDONDO BEACH

Date: _____

By: _____
Steve Aspel, Mayor

ATTEST:

By: _____
Eleanor Manzano, City Clerk

APPROVED AS TO FORM

By: _____
Mike Webb, City Attorney

CITY OF HERMOSA BEACH

Date: _____

By: _____
Patrick Bobko, Mayor

ATTEST:

By: _____
Elaine Doerfling, City Clerk

APPROVED AS TO FORM

By: _____
Michael Jenkins, City Attorney

CITY OF MANHATTAN BEACH

Date: _____

By: _____
David J. Lesser, Mayor

ATTEST:

By: _____
Liza Tamura, City Clerk

APPROVED AS TO FORM

By: _____
Quinn Barrow, City Attorney

CITY OF TORRANCE

Date: _____

By: _____
Frank Scotto, Mayor

ATTEST:

By: _____
Sue Herbers, City Clerk

APPROVED AS TO FORM

By: _____
John Fellows, City Attorney

LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

Date: _____

By: _____
Gail Farber, Chief Engineer

APPROVED AS TO FORM:

John F. Krattli
County Counsel

By: _____
Associate

Date: _____

EXHIBIT A
BEACH CITIES
EWMP/CIMP GROUP
PHASE I
Funding Contributions

TABLE 1a. TOTAL COST

Item		Total Cost
Contract Cost	(a)	\$278,414
RB Contract Management Fee (10%)	(b)	\$27,841
Sub-Total Cost	(a) + (b) = (c)	\$306,255
LACFCD Allocation (10%) [1]	(c) x 10% = (d)	\$30,626
TOTAL COST TO BE DISTRIBUTED	(c) - (d) = (e)	\$275,630
Santa Monica Watershed [2]		\$137,815
Dominguez Channel Watershed [2]		\$137,815

Notes

[1] The Los Angeles County Flood Control District (LACFCD) has committed to contributing 10% of the Total Cost for their share in the development of the plans.

[2] Using tributary land areas, the two watersheds were estimated to have an even split.

[3] Adjustments were made to Redondo Beach and Manhattan Beach to subtract the acreage of the Wylie Sump.

[4] Adjustments were made to Redondo Beach and Torrance to subtract the acreage of Machado Lake.

[5] Adjustment was made to Torrance to subtract the acreage of the Ocean and Bishop Montgomery basins.

TABLE 1b. DISTRIBUTION OF TOTAL COST AMONG PARTICIPATING AGENCIES

Combined Santa Monica Bay and Dominguez Channel Watershed					
Agency	Acres	Adjusted Acres	Percent of Area	Distributed Total Cost	
City of Redondo Beach	3,831.11	3,756.87	19%	\$68,907	
City of Hermosa Beach	831.51	811.46	4%	\$15,160	
City of Manhattan Beach	2,428.44	2,390.09	12%	\$42,585	
City of Torrance	13,370.55	7,892.07	65%	\$148,978	
LACFCD	N/A	N/A		\$30,626	
TOTAL	20,461.61	14,850.49	100%	\$306,255	

Table 2. Cost Allocation Formula

$$\text{AGENCY Cost} = \text{Total EWMP\&CIMP Cost} \times \text{Agency Percent of Area}$$

Table 3. Invoice Schedule

Agency	Agency Cost		Deposit Schedule	
	Total Cost		Jan 1, 2014	
City of Redondo Beach	\$	68,907	\$	68,907
City of Hermosa Beach	\$	15,160	\$	15,160
City of Manhattan Beach	\$	42,585	\$	42,585
City of Torrance	\$	148,978	\$	148,978
LACFCD	\$	30,626	\$	30,626
TOTAL	\$	306,255	\$	306,255

EXHIBIT B

**BEACH CITIES WMG
EWMP/CIMP GROUP
Responsible Agencies Representative**

1. City of Redondo Beach
Department of Public Works, Engineering Division
415 Diamond Street
Redondo Beach, CA 90266

Elaine Jeng, P.E.
E-mail: elaine.jeng@redondo.org
Phone: (310) 318-0661 x2279
Fax: (310) 374-4828

2. City of Hermosa Beach
Department of Public Works
1315 Valley Drive
Hermosa Beach, CA 90254

Frank Senteno, P.E.
E-mail: fsenteno@hermosabch.org
Phone: (310) 318--0238
Fax: (310) 937-5015

3. City of Manhattan Beach
Department of Public Works
1400 Highland Avenue
Manhattan Beach, CA 90266

Raul Saenz
E-mail: rsaenz@citymb.info
Phone: (310) 802-5315
Fax: (310) 802-5314

4. City of Torrance
Department of Public Works
20500 Madronna Avenue
Torrance, CA 90503

John C. Dettle, P.E.
E-mail: jdettle@TorranceCA.gov
Phone: (310) 618-3059
Fax: (310) 781-6902

5. Los Angeles County Flood Control District
Department of Public Works
Watershed Management Division, 11th Floor
900 South Fremont Avenue

Alhambra, CA 91803

Gary Hildebrand

E-mail: ghildeb@dpw.lacounty.gov

Phone: (626) 458-4300

Fax: (626) 457-1526