

MEETING NOTICE AND AGENDA

- SPECIAL MEETING -
MANAGEMENT COMMITTEE for the
MONTEREY REGIONAL STORM WATER
MANAGEMENT PROGRAM (MRSWMP)

DATE: September 19, 2013
TIME: 9:30 a.m.
LOCATION: MRWPCA Conference Room, 5 Harris Court, Bldg D, Monterey, California

NOTE: Under the terms and conditions of the Memorandum of Understanding for the Monterey Regional Storm Water Pollution Prevention Program {also referred to as the Monterey Regional Storm Water Management Program, (MRSWMP)}, the Management Committee (MC) was created to provide overall Program coordination, review, and budget oversight with respect to the NPDES permit. The MC is to consider permit compliance, with majority concurrence of the Permittees (listed below as Participating Entities), as the primary objective in approving Program tasks and corresponding budgets. The MC is comprised of one representative from each of the Permittees. None of the representatives are elected officials or policy makers for the entities they represent.

Stakeholder feedback may either be provided during the "Public Comment" agenda item or the Program Manager may be contacted regarding any questions or feedback for the Management Committee. Responses to these items will be reported in the Management Committee Meeting Minutes. Should an interested stakeholder or a member of the public wish to make a presentation to the Group, the Program Manager should be contacted to schedule the presentation for a subsequent meeting.

Officers: Chairperson: Tricia Wotan, City of Monterey
Vice-Chairperson: Tom Harty, County of Monterey

Participating Entities: City of Carmel-by-the-Sea City of Del Rey Oaks
City of Marina City of Monterey City of Pacific Grove
City of Sand City City of Seaside County of Monterey

Other Coordinating Entities: Carmel Unified School District Pacific Grove Unified School District
Monterey Peninsula Unified School District Pebble Beach Company

Ex-Officio Members: Association of Monterey Bay Governments Monterey Bay National Marine Sanctuary

<u>AGENDA ITEMS</u>	<u>Page #</u>
1. Call to Order / Roll Call	n/a
2. Public Comments	n/a

CONSENT AGENDA

- | | | |
|---|-------------|----|
| 3. Approve Management Committee (MC) meeting minutes for | | |
| a. MC Regular Meeting - 07/24/13 | (Attach. 1) | 3 |
| b. MC Special Meeting - 07/31/13 | (Attach. 2) | 8 |
| 4. Public Education & Public Outreach (PE/PO) Expenditures and Task Summaries | | |
| a. Task Summaries & Expenditures (Maris Sidenstecker) - July 2013 | (Attach. 3) | 12 |

INFORMATION AND DISCUSSION ITEMS

- | | | |
|--|-------------|----|
| 5. Public Education and Public Outreach (PE / PO) Information Update | | |
| a. Existing PE/PO Contract - Activities Updates | (Attach. 4) | 14 |
| b. Regional TV / Radio Buy-in Program Update | | |
| c. Booth at Home/Garden Show in lieu of Annual Report Workshop | (Attach. 5) | 17 |

MEETING NOTICE AND AGENDA

(Continued) INFORMATION AND DISCUSSION ITEMS

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- 6. **PE/PO Request for Proposals – Update, Schedule for Review & Decision**
- 7. **Budget Expenditure / Contingency Fund Discretionary Use**
 - a. Review MRSWMP Regular Meeting Minutes 8/25/10 (Attach. 6) 26
 - b. Discuss discretionary use of contingency funds
- 8. **Permit Year 7 Annual Report Submittal Schedule and Regional Board (RB) letter**
 - a. Review Year 7 annual report submittal schedule and RB letter (Attach. 7) 30
 - b. Discuss Year 7 tasks not implemented due to short permit year
 - c. Review Year 7 tasks implemented – receive overall status update (Attach. 8) 36
- 9. **Permit Transition and Guidance Document Status and Update**
 - a. Regional Board Guidance Document Review Schedule (Attach. 9) 40
 - b. Review Year 1 & 2 Tasks and Milestones – Discuss Work Program (Attach. 10) 41

ACTION ITEMS

- 10. **Memorandum of Agreement (MOA) - Revised City of Marina** (Attach. 11) 62
 - a. Staff Report, 2013 – 2014 Approved Budget Schedule & 2012 – 2013 Budget Expenditure Tracking Schedule Reconciled
 - b. Discuss City of Marina’s revised MOA Consider for Approval and next steps
- 11. **Discuss and Consider Draft Effectiveness Assessment for Approval** (Attach. 12) 85

PUBLIC COMMENT

- 12. **Public Comment** (*pertaining to closed session matters*)

ADJOURN TO CLOSED SESSION

- 13. **Management Committee Members Conference with Program Administrator Monterey Regional Water Pollution Control Agency on Employee Compensation Pursuant to Government Code Section 54957.6**

RECONVENE TO OPEN SESSION

- 14. **Public Announcements from Closed Session**

ADMINISTRATIVE REPORTS

- 15. **Management Committee Member and Program Manager Reports**

ADJOURNMENT / SCHEDULE NEXT MEETING

- 16. **Schedule Next Meeting:** Next meeting date is tentatively planned for Wednesday, September 25, 2013 at 10:00 am.
- 17. **Meeting Adjournment**

Monterey Regional Storm Water Management Program (MRSWMP) Management Committee

REGULAR MEETING MINUTES For July 24, 2013

1. **CALL TO ORDER / ROLL CALL**

Chairperson Wotan (*City of Monterey*) called the meeting to order at 10:03 a.m. and performed roll call.

Management Committee (MC) Members:

City of Carmel-by-the-Sea– Sharon
Friedrichsen
City of Del Rey Oaks and City of Sand
City - Leon Gomez
City of Marina – Edrie de los Santos
(*Arrived 10:18 am*)
City of Monterey–Tricia Wotan,
Chairperson
City of Pacific Grove – Sarah Hardgrave
City of Seaside –Leslie Llantero on-behalf
of Scott Ottmar

County of Monterey –Tom Harty, Vice
Chairperson

MRSWMP Program Mgr: Douglas Dowden

MRWPCA: Brad Hagemann

Other Coordinating Entities:

Pebble Beach Company – Thomas
Quattlebaum

Other Attendees:

Monterey Bay National Marine Sanctuary
– Lisa Emanuelson
Public Education & Outreach Coordinator
– Maris Sidenstecker

2. **PUBLIC COMMENT:** None.

CONSENT AGENDA

3. **Approve Management Committee (MC) regular meeting minutes for 06/26/13**

- **Action:** On a motion by Hardgrave (*City of Pacific Grove*), seconded by Gomez (*City of Del Rey Oaks & Sand City*), Management Committee (MC) approved the 06/26/13 minutes (*7 to 0, De Los Santos arrived late*).

4. **Public Education & Outreach (PE/PO) – June 2013 Expenditures and Task Summaries (Maris Sidenstecker)**

- **Action:** On a motion by Hardgrave (*City of Pacific Grove*), seconded by Gomez (*City of Del Rey Oaks & Sand City*), Management Committee (MC) approved the Expenditures (*7 to 0, De Los Santos arrived late*).

INFORMATION AND DISCUSSION ITEMS

5. **PE / PO Informational Update** – Sidenstecker provided an update to Members. Storm drain stenciling (*BMP 6-10.a*) will take place in Pacific Grove and Monterey during the next couple of weeks.
6. **Permit Year 7 Tasks - Review and Update** - A brief update was provided to Members. Dowden and Sidenstecker issued a mailer (*i.e. brochure*) to all pool, spa, fountain and pond supply and maintenance companies in the area to fulfill BMP 1-1.a / 1-1.b and in response to a concern raised by Tom Reeves earlier this year.

- **Follow-Up:** Dowden to have brochure posted to the MRSWMP Sea Website and issue a copy to Hardgrave.

7. **MRSWMP Revised Program Budget Expenditures – Tracking/Update** – A brief update was provided to Members. The revised Program Budget Expenditure Tracking sheet provided in the packet includes all directed changes and modifications expressed during the 6/26/13 MRSWMP meeting and also provides further clarity regarding PE/PO budget remaining. Tracking sheet will be finalized in September upon MRWPCA reconciliation.

8. Memorandum of Agreement Updates (MOA) - Member Status Updates

- i. City of Pacific Grove – MOA was approved on 7/19/13
- ii. City of Carmel – MOA was approved on 7/21/13.
- iii. City of Seaside – MOA was approved on 7-18-13.
- iv. City of Del Rey Oaks – City Manager will sign the MOA next week.
- v. City of Sand City – Will pursue a similar path as the City of Del Rey Oaks (i.e. the City Manager will sign the MOA).
- vi. City of Monterey – The MOA is scheduled to go to council on 8/6/13.
- vii. City of Marina – MOA has been placed on the Council Agenda for August for approval.
 - **Follow-Up:** Dowden to inquire with MRWPCA Management Group to determine if the MRWPCA can finalize their portion (*i.e. sign the MOA*) prior to the County securing a signature in September.
- viii. **Next Steps:** During the final meeting with the City Manager’s Group Subcommittee it was discussed with the representatives of the MRSWMP MOA Subcommittee that the representatives of each Group should reconvene in late summer or early fall to continue discussions about long term changes to the program and MOA. Prior to this occurring, a point of consideration is the fact that under the Brown Act, a subcommittee is established for an intended purpose and duration. Now, that the intended purpose of the MOA Subcommittee is done; we now need to establish a new Subcommittee with a new purpose, goal(s), and membership. Thus, prior to meeting with the City Manager’s Subcommittee we will need to reestablish a Subcommittee and define its purpose.
 - **Follow-Up:** Dowden to place on the 7/31/13 Special MRSWMP Meeting Agenda an “Action Item” to establish Subcommittee with purpose/goals and members.

9. **City/County of Monterey Notices of Violation (NOV)** – 07/11/13 Regional Board hearing/update - A lengthy update and discussion occurred on this topic. On July 11, 2013 the Central Coast Regional Water Quality Control Board (CCRWQCB) held a hearing to discuss the recent NOV’s issued to the City of Salinas, City of Monterey and the County of Monterey. Each agency was audited back in March 2013, a follow-up telephone audit occurred in April for the City, and then the Regional Board

subsequently issued formal NOV letters to both agencies. Responsible staff has until August (8/26/13) to submit responses related to actual violation items in the letter and must also subsequently submit responses to program deficiencies in the annual report. CCRWQCB staff noted they'll be conducting permit audits annually in the Central Coast region. MRSWMP Members inquired as to if the CCRWQCB or staff has identified a model agency for other Permittees to emulate.

10. Post Construction Requirements (PCRs) Update

- a. **PCR Joint Effort Review Team (JERT) – Comment Letter to Regional Board** - A brief overview of the content of the letter was provided. The next JERT meeting is scheduled for 8/6/13 at 12:00 noon at 895 Aerovista Place in San Luis Obispo.
- b. **PCR Regional Board hearing 07/12/13 – Adoption update** – A brief update was provided. The CCRWQCB spent considerable time discussing, hearing public comment and input from staff on this topic. On 7/12/13 the CCRWQCB adopted the PCR's with only a minor revision to content. The adoption included a new compliance dead line of 3/6/14 for agency Permittees to fully implement the adopted PCR's. A lengthy discussion occurred concerning the Continuous Simulation Model and technical infeasibility. The Board praised staff for the continuous efforts to work with Permittees during the development of the PCR's and in effect acknowledged that the PCRs are a "living document" that will be augmented and adjusted as needed with collaboration with Permittees and Board staff.
- c. **Discuss next steps - regional PCR program development** – the Stormwater Information Network (*SIN*) Group will be meeting soon (8/7/13 at 2:00 pm) to discuss the potential of collaborating regionally in the development of all required PCR materials (*i.e. guides, brochures, checklists, handouts, etcetera.*). The goal will be to develop templates that will provide consistency, but allow flexibility for the uniqueness of each Permittee's local ordinances and etcetera. County PCR Work Effort - Karen Riley-Olms with the County of Monterey has been working on developing a simple GIS Program to reflect individual parcel watershed management zones.

11. Permit Transition - Status and Update

- a. **Members Status - Notice of Intent (NOI) filings and documentation** – A brief update was provided. All Members have submitted their NOI's and associated documentation.
- b. **Scheduled call with Ms. Epp (7/31/13 @ 10:00 am)** – Purpose is to review Guidance Document details with Ms. Epp. At this time no expectation exists to receive substantive feedback from Ms. Epp on content of the Guidance Documents. Meeting goals to include: 1) to

inform the Board as to the rationale behind the Group's Guidance Document, 2) Discuss MRSWMP Guidance Document process, and, 3) etcetera.

➤ **Follow-Up:** Dowden to email out to all MRSWMP Members the Group template Guidance Document in Excel.

Next Step: A brief discussion occurred as to whether or not the Group should establish a Permit Transition subcommittee.

➤ **Follow-Up:** Dowden to place on the 7/31/13 Special MRSWMP Meeting Agenda an "Action Item" to establish purpose, goals and new members for the MRSWMP Permit Transition Subcommittee.

12. **Annual Report Submittal Schedule:** Dowden reminded Members of the Annual Report submittal schedule.

ACTION ITEMS

13. **Approve Final 2012/2013 MRSWMP Water Quality Monitoring Summary Report** – A lengthy Group discussion ensued. Members requested that the final document include:

- i. An updated map,
- ii. Detail on a per entity basis,
- iii. To include rationale behind MRSWMP Water Quality Program Adjustments and reference to Areas of Special Biological Significance (ASBS) Regional Monitoring Program.
- iv. Additional information at page 32 of the report should be added concerning CSUMB Fred Watson's delineation study by land use for each entity,
- v. Need land use acreage for County areas and City of Carmel,
- vi. In Table 2, if the figures presented are based upon averages, then the report should note same,
- vii. At page 4 of the Report, contractor to verify Greenwood Park versus other Pacific Grove sites,

➤ **Action:** On a motion by Hardgrave (*City of Pacific Grove*), seconded by Harty (*County of Monterey*), Management Committee (MC) approved the Final 2012/2013 MRSWMP Water Quality Monitoring Summary Report (8 to 0) with the changes and / or clarifications recommended.

14. **Approve Revised Draft Request for Proposals for PE/PO** - A lengthy discussion ensued and Members made numerous revisions to the Draft Request for Proposals live.

➤ **Action:** On a motion by Hardgrave (*City of Pacific Grove*), seconded by Harty (*County of Monterey*), Management Committee (MC) approved the Revised Draft Request for Proposals for PE/PO Agenda (8 to 0) with the changes and / or clarifications recommended, coupled with the editorial revisions Member Harty to provide after the meeting.

Management Committee Adjourned to Closed Session at 11:45 a.m.

15. **Conference Pursuant to Government Code Section 54957 with Monterey Regional Water Pollution Control Agency (MRWPCA) Executive Management/Human Resources to Consider MRSWMP Program Employment.**

Management Committee Reconvened to Open Session at 12:15 p.m.

16. **Announcements from Closed Session** – In conference with Monterey Regional Water Pollution Control Agency (PCA) Executive Management (*Brad Hagemann*) to discuss MRSWMP Program Employment, the Management Committee, on a vote of 7-0-1, with Chair Wotan abstaining, gave confidential direction to the PCA as Program Administrator.
17. **Schedule Next Meeting:** Next 'special' meeting date tentatively planned for 07/31/13 at 10:00 a.m.
18. **Meeting Adjournment:** The meeting was adjourned at 12:19 p.m.

Monterey Regional Storm Water Management Program (MRSWMP) Management Committee

SPECIAL MEETING MINUTES For July 31, 2013

AGENDA ITEMS

1. **Call to Order / Roll Call**

Chairperson Wotan (*City of Monterey*) called the meeting to order at 10:04 a.m. and performed roll call.

Management Committee (MC) Members:

City of Carmel-by-the-Sea– Sharon Friedrichsen
 City of Del Rey Oaks/City of Sand City - Leon Gomez
 City of Marina – Edrie de los Santos (conf. call)
 City of Monterey–Tricia Wotan, Chairperson
 City of Pacific Grove – Sarah Hardgrave (conf. call)
 City of Seaside – Scott Ottmar
 County of Monterey –Tom Harty, Vice Chairperson

MRSWMP Program Manager:

Douglas Dowden

Other Coordinating Entities:

Pebble Beach Company – Thomas Quattlebaum

MRWPCA: Garrett Haertel

Other Attendees:

Monterey Bay National Marine Sanctuary – Lisa Emanuelson (*Conf. call*)
 Public Education & Outreach Coordinator – Maris Sidenstecker

CC RWQCB Staff:

Jennifer Epp (conf. call)

Members of the Public:

Steve Shimek, Otter Project (conf. call)

2. **Public Comment:** None.

INFORMATION AND DISCUSSION ITEM

3. **Discuss Group Permit Comparison/Guidance Document with Regional Board Staff**

a. **Discuss subcommittee approach to Permit Comparison to develop Guidance Document:**

Members provided a general overview to the approach and rationale used to develop the Guidance / Comparison Document (*G/CD*) template that each Member Agency used to develop their respective individual Entity Permit Guidance / Comparison Document to Central Coast Regional Water Quality Control Board (*CC RWQCB*) staff. Members made an effort to include every existing BMP and every BMP contained within the new Permit to ensure that the comparison was comprehensive. For example, the *G/CD* includes in the first column existing BMP information, however, there may not be a corresponding BMP within the new Permit that specifically matches the purpose of the existing; thus that row may include no additional information. Next, Members discussed Section E.4 “Small MS4 ASBS Permittees” with *CC RWQCB* staff. Members indicated that some differences exist between the MS4 Permit ASBS reporting and submittal requirements and the Central Coast ASBS Regional Monitoring Program (*CC ASBS RMP*) reporting and submittal requirements. *CC RWQCB* staff indicated that affected Permittees could simply just copy *CC RWQCB* staff on any documents submitted

in regards to the CC ASBS RMP. Members also provided CC RWQCB staff with an update on the CC ASBS RMP.

- b. **Discuss Guidance Document details and gain input from Regional Board staff** - At this point, CC RWQCB inquired into some specifics and for clarification about the Permit Guidance / Comparison Document template.
- 1) The first column of the document with the heading MRSWMP Permit Comparable – Element contains the corresponding MRSWMP BMP number out of table 4-1 of the MRSWMP document.
 - 2) The first column, under the heading “Permit Section and Element” list the new Permit BMP number by section.
 - 3) The second column, under the heading “Permit Section and Element” simply provides the title of the new Permit section or simply a brief description of the BMP.
 - 4) The next column, under the heading “Detail & / or Existing” provides detailed information on the specific BMP.
 - 5) Column five, under the heading “Permit Compliance Year (*June 30th unless otherwise noted*)” includes the specific year that the BMP must be fully implemented by.
 - 6) Individual “Comparison/Guidance Documents” submitted by each Member Entity are all based upon the same template, however, there are slight differences. For example, not every Entity discharges to an ASBS and not every entity has a TMDL or impaired waterway, thus some differences will exist within these sections per Entity.
 - 7) Under column 7, “Local MS4 Dept.” the information provided within each individual entity’s G/CD typically denotes that the specific BMP in question will be developed, implemented, managed and reported on by the individual Permittee. Additionally, when known each Permittee has included information as to which department within the organization shall implement, manage and report on the specific BMP in question. However, there are instances within the program wherein a specific BMP shall be implemented, managed and reported on by both the individual Permittee and the regional program, thus the designation as “both” is provided.
 - 8) Under column 8, “SIE, Regional Organization or, Co-Permittee” the information provided typically denotes that the specific BMP in question will be developed, implemented, managed and reported on by the Group or in some instances the designation of “Both” is provided because some aspects of the specific BMP are conducted by the individual Permittee and the rest is conducted by the Group.
 - 9) An “x” within a given cell simply denotes that Permittees reviewed whether input was necessary or not.
 - 10) Under column 10, “A - Is/are existing locally specific SWMP BMP(s) ...” simply required the respondent to answer with a yes or no, however, many of the proposed new Permit BMPs are actually either equivalent or similar to the existing Permit BMPs ability to protect local water quality, thus at times respondents responded with the words “equivalent” or “similar”.

- 11) Under column 11, "Previous SWMP Measurable Goal..." at times respondents completed this section despite the fact that the corresponding response cell under column 10 was a "no" just for clarification or reference sake purposes.
- 12) Under column 11, "B - If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C..." the rationale for proposing to cease, reduce or maintain a given BMP is contained in the corresponding cell under column 13 (*D - Demonstrate that Reduction or Cessation of more protective BMP ...*) and at times additional justification can be found in the corresponding cells in the same row.
- 13) The Group goal is to use this document during discussions with the CC RWQCB and to use the information under column 2 (*Permit Section and Element*) through column 8 (*SIE, Regional Organization or, Co-Permittee*) as an internal management tool, similar to Table 4-1 of the existing MRSWMP Permit. At this juncture the Group plans on retaining many of the SOP's, checklist and other documents contained within the original MRSWMP document.
- 14) CCRWQCB staff indicated that they would like to have a final document with enough detail so that they will know exactly what the MRSWMP Member Entities are planning to do and are doing.

c. Discuss Next Steps for Guidance Document with Regional Board Staff

- 1) CCRWQCB staff is meeting internally 8/1/13 to discuss and finalize how CCRWQCB staff will review the submitted G/CD. Following this meeting CC RWQCB staff will issue an email out to Permittees containing additional information.
 - 2) Management Committee will await schedule feedback from Ms. Epp.
 - 3) Management Committee to work with CCRWQCB staff on their identified major topic areas of concern/questions after their G/CD review; MC may develop subcommittee(s) to accomplish this work with CCRWQCB staff on the identified topic areas.
- **Public Comment:** Steve Shimek commented on the unwieldiness of the Monterey Regional SWMP, and when the SWMPs are this large, they become less useful. He offered that the City of Watsonville's existing storm water management plan - because of its' useful style, clear direction, condensed size and layout - is a manageable and useful tool versus many other plans.

ACTION ITEMS

4. **Permit Transition Subcommittee – Re-define purpose, goal(s), and members:** Members discussed the formation of a new Permit Transition Subcommittee briefly, but because we are still awaiting input from the CC RWQCB on documents submitted that this item be continued to a later date.
 - **Action:** On a motion by Hardgrave (*City of Pacific Grove*), seconded by Friedrichsen (*City of Carmel-by-the-Sea*), Management Committee (*MC*) moved to continue this item (*6 to 0; Gomez was temporarily absent*) until input is received from the CC RWQCB.

5. **Program Visioning Subcommittee – Establish purpose, goal(s), and members:** Members discussed the formation of a Program Visioning Subcommittee at length. At this juncture the need is to establish a subcommittee, establish general goals with the intent to refine the goals and bring the refined goals back to the MRSWMP Group and Executive Managers Group by February 2014 in preparation of the 2014 – 2015 Fiscal Budget. The subcommittee shall schedule a meeting with the Executive Managers Subcommittee in August and have monthly meetings thereafter.

➤ **Action:** On a motion by Hardgrave (*City of Pacific Grove*), seconded by Friedrichsen (*City of Carmel-by-the-Sea*), Management Committee (MC) approved the Subcommittee purpose/goals/members (8 to 0) with the following stipulations:

- The purpose of the subcommittee is to meet with the Executive Managers Group subcommittee (*Tom Frutchey, John Dunn and Lew Bauman*) to define long term goals to include potential changes to regional program agreements, changes to the regional program governance structure, staffing considerations, discuss program service options, cost sharing options, etc. The committee shall consist of representatives from the same jurisdictions as the Executive Managers subcommittee [*i.e. Hardgrave (PG), Ottmar (Seaside) and Harty (County)*], and the subcommittee shall first meet with the Executive Managers subcommittee to develop long term program visions, and when ready / appropriate will engage representatives from the MRWPCA (*Program Administrator*).

ADMINISTRATIVE REPORTS

6. Management Committee Member Reports

- i. **City of Pacific Grove** – the City of Pacific Grove is currently working on a “Clean Beach Initiative” grant which is a ten week source identification pilot that looks at bacterial sources from a genetic tracker standpoint. This grant is in affiliation with Dr. Ali Boehm with Stanford University.
- ii. **County of Monterey** – Karen Riley-Olms with the County has developed a checklist for Erosion and Sediment Control Plans that can be shared with the Group. She is also working on developing a construction site operator tracking program that project applicants can utilize.
- iii. **Public Education & Outreach** – 52 more storm drains were marked with emblems recently in Pacific Grove by eleven volunteers.

7. Program Manager Report – None.

ADJOURNMENT / SCHEDULE NEXT MEETING

8. **Schedule Next Meeting:** Next meeting tentatively planned for August 28, 2013 at 10:00 a.m.
9. **Meeting Adjournment** – the meeting was adjourned at approximately 11:34 a.m.

INVOICE FOR JULY 2013 PE/PO PROGRAM YEAR 8

Consultant Fees (Ed. Services): \$6,536.00

Balance Remaining: \$13,072.00

Liability Insurance: \$774.00

Balance Remaining: \$226.00

(Paid by agency and deducted from PO)

Invoice Total: \$6,536.00

Hours Allocated/ Program Activity	Description	Hours
12 hrs. School Outreach	Program to 30 MPC students on 7/30/13	2.5
10 hrs. Service Learning Students		0
3 hrs. Storm Drain Model	Located at the County of Monterey office.	0.25
25 hrs. Stenciling MCM1 & MCM2	On 7/26/13 32 emblems completed in PG and Monterey with STW. Coordinate with regional state park partner and STW for July 27, 13. Led community stencil day for PG & 20 emblems completed. Total of 52 emblems.	13.5
6 hrs. Tourist Outreach		0
55 hrs. Annual Report MCM1 & MCM 2		23.0
45 hrs. Public Events	Planning meetings, coordination, and publicity for Seaside Sustainable Living Tour in Sept.	8.5
12 hrs. OWOW Restock and 1-2 Tabling Events	Restock OSH	0.5
20 hrs. Meetings/ PM & MRSWMP	MRSWMP monthly meetings, special meeting, and meet with PM.	8.5
10 hrs. Assist PM with AReport Sections		0
15 hrs. Vendor Coordination	Process invoices for Doug, ads for the following ran in print: Urban Watch, LID presentation in Seaside, Street Sweeping, and OWOW.	7.75
15 hrs. Correspondence with MRSWMP members on Annual Report /Website Audits with PM	Correspondence with MRSWMP PM and group.	11.5

JULY 2013 TASK SUMMARY – PUBLIC EDUCATION YEAR 8

STENCILING:

- 52 emblems placed in Pacific Grove (50 emblems in PG and 2 in Monterey) over 2 days. On July 26, 2013, 32 emblems placed with STW. Community stencil day with regional state parks and STW on July 27, 2013 and 20 emblems were placed.

VENDORS:

- Get bids and contract in place with vendors for 3 months.

EVENTS:

- Attend meetings, coordinate publicity for Seaside Sustainable Living Tour.

ANNUAL REPORT MCM1 & MCM 2:

- Work on the 2 sections of the report, respond to PM and group member questions.

SCHOOL OUTREACH:

- Outreach with watershed model to 30 students at MPC on 7/30/13.

SEASIDE SUSTAINABLE LIVING TOUR PUBLICITY SYNOPSIS

From Sustainable Seaside and SEA

SEA - In addition to providing funds to grow the event this Year SEA has:

1. Posted the event on the montereysea.org website,
2. Emailed SEA entities to distribute the flyer,
3. Emailed the flyer to 35 community leaders, organizations, and schools,
4. Produced a 30 second radio ad through Mapleton to promote the event that will air on KCDU (*The Beach*) and BOB radio station for a total of 45 times,
5. Radio ad is also on the montereysea.org website,
6. Ad in Weekly (*1/3 page color ad*) will run on August 29,
7. SEA will provide educational materials at two different locations on the tour event date,
8. Maris and a CSUMB student will be at the registration booth with the hands-on watershed model and OWOW materials the day of the event,
9. Doug provided 4 brochures on Sustainable practices to be used by Sustainable Seaside on their website and for the event. The informational brochures include the following:
 - a. Sustainable Living informational brochure,
 - b. Sustainable Living & Rain Gutter Downspout Disconnects informational handout,
 - c. Sustainable Living & Rain Barrels informational handout,
 - d. Water Quality & The Clean Water Act informational brochure
10. All sustainable practices informational handouts are on the montereysea.org website.

SUSTAINABLE SEASIDE

- Distributed posters/flyers (*with the chicken*) made into a small poster (11 x 17) and flyers (8 ½ x 11).
- EMAILED: to 637 members of our Sustainable Seaside Google Group. CSMC members of board and Steering Committee. Also sent to NAACP secretary with request to share with members.
- PRESS Release from Sustainable Seaside has been sent to:
MC Weekly, Monterey Herald, Monterey County Peace Calendar, and Seaside City Council and City Staff.
- OTHER PRESS:
Photo op and brochure material provided to Kathryn McKensie for a feature article in the Herald on Sept. 7th
KAZU Events Calendar
The Mother Earth News Fall 2013 Urban Homestead Event Listing
- Sustainable Seaside has distributed flyers/posters to 21 Seaside locations and below are a few:
Seaside City Hall
Seaside Library
Oldemeyer Center
Seaside Garden Center
Peace Resource Center
Center for Transparency in Gov't
NAACP Office
Mal's Market
Starbucks
3 CSUMB students
- EVENTS: Display posters mounted on foam core and distributed flyers and info cards to the public at the following events:
August 24 & 25 - West End Celebration, Sand City
August 31 - Labor Day Parade and Festival, Marina

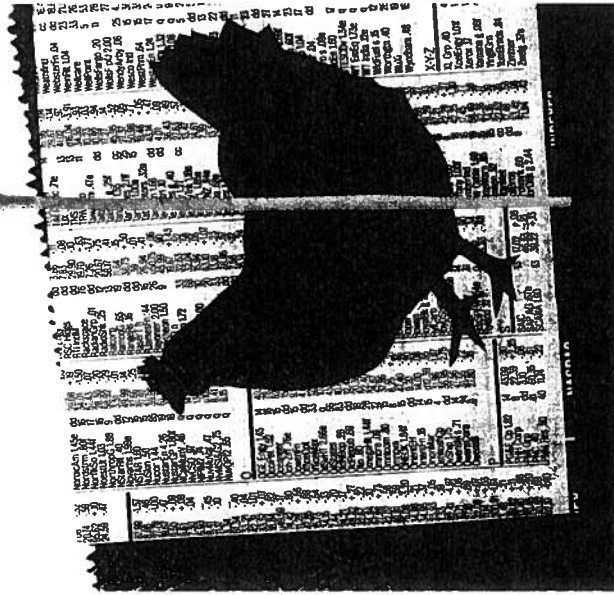


MRSWMP Notice & Agenda 9/10/13

Welcome to Sustainable Seaside's 4th Annual Sustainable Living Tour

Participating in International Homesteading Education Month:
Neighbors Helping Neighbors—Building More Self-Reliant Communities
www.motherearthnews.com

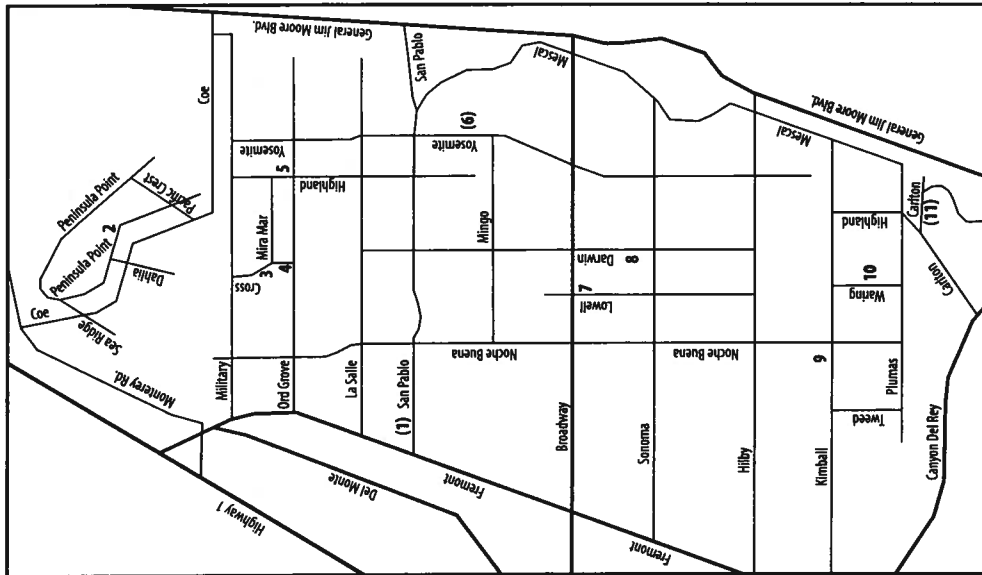
Sunday, September 8, 2013, 11am-4pm



2013 Sustainable Living Tour

1. 1177 San Pablo Avenue
2. 5045 Peninsula Point Drive*
3. 2035 Cross Street
4. 2005 Cross Street
6. 1720 Yosemite Street*
7. SE corner of Lowell & Broadway
8. 1431 Darwin Street*
9. 1291 Kimball Avenue*
10. 1060 Waring Street
11. 58 Carlton Drive, Del Rey Oaks

* New this year.
Bathrooms are available at stops 1, 6, & 11 (in parentheses on the map.)



Sustainable Seaside is a group of concerned residents of the City of Seaside, CA, working locally toward solutions to global environmental challenges. As an action group formed by Communities for a Sustainable Monterey County (<http://www.sustainablemontereycounty.org/index.html>), we have organized a tour of local homes and yards to present work in progress by ordinary people interested in a more sustainable lifestyle. Our goal is to live in a way that conserves precious resources and adds creativity, beauty, and fun to the neighborhood while building a sense of community.

We are reaching out to other ordinary people who want to live in a more sustainable way, but may not know where to begin. We also want to meet and learn from others who are working on their own versions of sustainable living. The various projects you will see on the tour are based on the 4-Rs of sustainability – Reduce, Reuse, Repair, and Recycle – and our interests in raising plants and animals for food and enjoyment in harmony with nature. To the extent we have any great expertise, it has been from trying things, asking questions, and sharing with others. Come share with us and meet your neighbors.



Sponsored by:
Stormwater & Education Alliance
www.montereysea.org

• **1127 San Pablo Avenue, Seaside**

Seaside Center

(Off Fremont, behind the Dollar Tree. Ample parking on San Pablo Avenue and restrooms open to all tour participants.)

Seaside Garden Center specializes in drought tolerant and native plants at competitive prices. We offer a wide variety of popular landscape plants, as well as organic fertilizers, soil, bark, compost, worms, fountains and more. Open Monday-Friday, 9am-5pm; Saturday, 8 am-4pm; Sunday, 9am-3pm (extended to 4pm for the tour)

• **5045 Pentstemonia Point Drive, Seaside**
(Parking available on the street.)

* **Landscaping a Hillside**

Site with Low-Impact

Development Features

Ten years ago our quarter-acre back yard was a stretch of barren sand and clay, with steep hillside and very prominent fences. As transplants from the East Coast, we were only familiar with the plants suited to the weather and climate there. So, the Western Garden Book became an immediate resource!

One of the major challenges was finding what plants would take hold and thrive on a hillside of packed clay.

With the initial help of a landscaper, we planted the hillside in drought-tolerant native plants. On the flat land of sand we planted a wider variety of flowers, trees and bushes, including natives of Australia and South Africa. Drip irrigation was installed and has been expanded as the plants have matured. Working with the various microclimates in the yard has meant some replanting to find just the right location relative to wind and sun.

• **5811 Carlton Drive, Seaside**

Greenhouse, Composting, Starting

with a neglected corner lot in 2009, I have redone the front and side gardens with native and drought-tolerant plants. I've used wood chips to cover the sand and keep down the weeds, and grass clippings as mulch. In the back yard, I was blessed with a greenhouse which I use to grow cukes and start seeds earlier in the season. I've also built some gopher-proof planting beds for other vegetables. My compost pile recycles kitchen and yard waste and gives me something to put back on the plants. I am starting some water catchment projects and also have reseed solar power panels. I am still a beginner, learning as I go, and appreciate input from other gardeners.

• **2935 Cross Street, Seaside**
(Entry of street parking.)

Local Solar Electric Power for Home and Transportation

Energy Needs Solar electric power, combined with an electric car for city driving, are two ideas we have wanted to act on for years. Dropping prices made both possible this year. Our solar electric system has twelve,

250-watt panels that will produce 90% of our total electric energy needs each year, including recharging our Nissan Leaf each day.

Adapting to the limited range

(90 miles) of an electric car has been pretty painless since we have a second car for hauling and long trips. The installation of a 220-volt charging station took less than an hour using existing wiring to an electric dryer outlet. By generating most of the electrical energy needed to power the house and charging the car mostly at night, we have reduced the need for new carbon-emitting power plants. These technologies may not work for everyone, but we are happy to share how they are working for us.

– *Cathy Rivera and Tom Hughes*

• **2005 Cross Street, Seaside**
(Lots of street parking on Old Grove and Cross Street.)

Drought-Tolerant/Succulent/Native Plantings, Vegetables, Greenhouse, Composting, Starting

with a neglected corner lot in 2009, I have redone the front and side gardens with native and drought-tolerant plants. I've used wood chips to cover the sand and keep down the weeds, and grass clippings as mulch. In the back yard, I was blessed with a greenhouse which I use to grow cukes and start seeds earlier in the season. I've also built some gopher-proof planting beds for other vegetables. My compost pile recycles kitchen and yard waste and gives me something to put back on the plants. I am starting some water catchment projects and also have reseed solar power panels. I am still a beginner, learning as I go, and appreciate input from other gardeners.

– *Marty Davis*

• **2000 Highland Street, Seaside**
(Corner Highland and Old Grove; safer parking on Highland, entry on Old Grove.)

Studio to Sawdust: Living in a Recycled Materials World

When I built my studio/storage cottage, I faced two challenges. Firstly, I had to decide what to include in the 100 sq-ft. of living space. On this tour, I want to show visitors the pros and cons of the choices I made, talk about alternatives I considered (but rejected) and show sketches I've made of approaches that TINY HOUSE enthusiasts might think about as they plan their project. Secondly, I challenged myself to build it, as much as possible, from reclaimed materials sourced locally. This led to constant design modifications as exciting materials appeared whilst others proved unavailable or unusable; the builder needs to be flexible, realistic and imaginative. I'll be sharing some hard-learned lessons and a list of the wonderful sources in our area.

The most used material in my studio, my furniture and our garden is WOOD. I'll show examples of the wide variety and multiple uses of reclaimed wood: fine hardwood furniture, and the many uses of barnwood in both the house and garden. – *Michael Willgoose*

• **1720 Yessaria Street, Seaside** –

The International School of Monterey Community Garden

(Plenty of parking and restrooms are available. The garden is located at the East end of the campus.)

* **Organic Educational Edible Garden**

The Garden Project was funded by a grant from the Monterey Peninsula Regional Parks District (MPRPD) and was designed and installed by students and volunteers over the last 18 months. The garden was designed to promote learning, stewardship, and healthy eating. The space was originally a sunny turf area and now features twelve 3'x20' raised beds, as well as fruit trees, a citrus grove, vines, lavender, butterfly habitat, water catchment, drip irrigation, permeable paths, and composting. Students and staff alike are benefiting from the new outdoor classroom. The space is used not only during school hours, but also with our afterschool program. After school

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International (IASI).

Feel free to get your hands dirty, see before and after photos, or even enjoy a picnic lunch.

• **The SE corner of Lowell St. and Broadway, Seaside**

(City services parking at the corner of Broadway and North Buena. The garden is 2 blocks up Broadway from North Buena.)

The Obama Way

Community Garden

We're a group of neighbors that wanted to rescue an unsightly and abandoned corner lot for some useful purpose – and add a little charm and beauty for the many passers-by.

The two exposed street sides of the lot have been planted with natives and drought tolerant plants for soil erosion and color, including some cyanome trees. The center of the lot is reserved for growing food and whatever.

We offer 4 large raised beds and 8 small beds. Families currently plant a variety of veggies, fruits, and herbs both in the beds, and in open composted space. We also provide a watering service for marked plantings, along with compost from worms and clippings, as needed. We ask that families mark their bed, keep their areas free of weeds and clutter, and help out with general maintenance and clean-up.

Come and see how this community garden has developed since its first appearance on the tour in 2011. New features include a water catchment system. – *Norm Yessary*

• **1431 Darwin Street, Seaside**
(Parking on Darwin or Sonoma. Please respect the neighbors and one-way streets)

* **Mixed-Planting Garden for Sustainable Beauty, Food Production, Pollinator-Support and Joy**

Our young garden features native and drought tolerant plants and various fruit trees edged and accented by natural and re-used materials such as river rock, driftwood, wine bottles

and junkyard finds. This garden is a continual work in progress developed in the last three years by two people (with fortunate help from friends) with limited time and money, but great amounts of enthusiasm and an interest in sustainable living.

Trial-and-error, thrift, and alternating periods of neglect and dedication have resulted in a diverse outdoor space that is productive, resilient and pleasant for spending an afternoon in good company. – *Laura Murphy and Yasu Kuroda*

• **1291 Kimball, Seaside**
(Plenty of parking on the street.)

* **Historic Home Site with Updated, Sustainable Landscape**

I've been living in my 1929 adobe home, Rancho Noche Buena, for 20 years. It was the old stone walls, the historic building, and the size of the lot that attracted our family. In November, 2012, I decided to simplify and bring new order to the garden. I'd been learning by trial and error and getting ideas from magazines but I wanted to cut down on water use and the work of gardening. I started mulching with recycled wood chips and scaled back my plantings. I began selecting plants that would survive on rain water alone and bloom within the seasons.

My quarter-acre lot now has five landscape areas and seasonal plants distributed in three areas: the front yard, the lanai (patio), and the service area. Being a retired pre-school teacher, I'm adamant about having a garden that's quirky, colorful, and fun. My project is still evolving. I'm eager to share ideas and learn from visitors. – *Barbara Cleveland*

• **1060 Waring Street, Seaside**
(Parking on Waring and Kimball.)

Rainwater Catchment and Irrigation System

We feel that fresh water is like gold, and it's one of the most important resources on the planet. Our water catchment

system is a work in progress. The first year allowed us to put into action our theories of how a catchment system should work. The reality of the project brought us down to earth and revealed some flaws in our implementation.

Our goal is to give others a chance to see how one system was put together, and to help others interested in building a catchment system. We've learned a lot but we hope to learn more, and are open to people's suggestions and comments. So come on by.

Dennis Allison will be on hand at our site to speak about Ground Water Replenishment. – *Don Basseri and Mary Pat O'Rourke*

• **58 Carlton Drive, Del Rey Oaks**
(Lots of street parking nearby. Note: There is a portable accessible restroom available at this site.)

Speaker Presentations

our family will again host speaker presentations in our front yard. 11:00 AM Tom Hughes and Bill Regsdale-Cronin: Backyard bee keeping: Learn how to get started and get to taste (and buy) local honey and beeswax products. 12:00 PM - 2:00 PM Melody Kraugh: Goats and goat keeping, milking goats and making yogurt and fudge. Melody will again bring a goat to demonstrate milking. 2:00 PM Jeff Cielito: Keeping Chickens. 3:00 PM Judy Royce: Community Drum Circle. – *The Ragdale-Cronins: Bill, Susan Sydney, Tara and Dharna Maria*

• **1060 Waring Street, Seaside**
(Parking on Waring and Kimball.)

Rainwater Catchment and Irrigation System

We feel that fresh water is like gold, and it's one of the most important resources on the planet. Our water catchment



Fall 2013

MONTEREY

Home & Garden



Saturday, October 19
from 10am-5pm

At the Monterey County Fairgrounds

Sunday, October 20
from 10am-4pm

Who Attends this Event?

88% Are Remodeling a Home

5% Are Building a Home

7% Are Purchasing a Home

Attendee Info

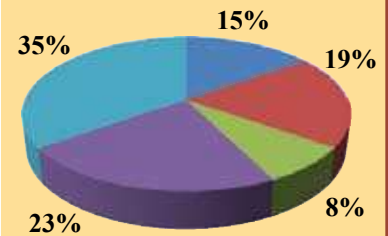
Average Age

20-35 36-54 55-70+



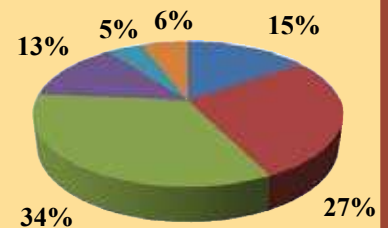
Area of Residency

Carmel Monterey Pacific Grove
Salinas Other Cities



Income

35k-50k 50k-80k 80k-120k
120k-160k 160k-200k 200k+



Why Exhibit?

- ☀ Connect with 4,000-6,000 qualified clients in 2 days
- ☀ Develop name brand and recognition
- ☀ Acquire leads and set appointments

Why Exhibit at this Event?

- ☀ Home Show producers invest over \$55,000 in advertising
- ☀ Home Show staff is dedicated to your success
- ☀ Strong Floor Plan



Reserve your space today!

831-222-0772 * www.montereycountyhomeshow.com

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Simply
CLEAR
 MARKETING INC.

Producers of Quality Trade Show Events

SAN LUIS OBISPO
home  **show**
 dream > plan > build

Fall - September 21 & 22, 2013 * Spring - May 3 & 4, 2014

NORTH COUNTY
**HOME, GARDEN
 and GOURMET**
   **expo**

Fall - September 7 & 8, 2013 * Spring - February 22 & 23, 2014

MONTEREY **Home & Garden**
   **EXPO**

Fall - October 19 & 20, 2013 * Spring - March 8 & 9, 2014

Health  **& 5k RUN**
EXPO **Fitness**

Spring - March 22 & 23, 2014



M O N T E R E Y **Home & Garden**



EXPO

What makes  a strong production company?

• Experience in Producing Successful Biannual Home Shows

Simply Clear Marketing, Inc. has produced trade show events in San Luis Obispo County since 2006, and in Monterey County since 2008. Our measure of success is based on our clients input regarding their leads and the quality of the attendees

• Marketing is the Most Important Part of the Event Planning Process

Simply Clear Marketing, Inc. believes that without a large marketing campaign, no event can be successful. We typically spend \$40,000 on marketing the event to the homeowners including television, newsprint, radio, direct mail, & more.

• Strong Floor Plan

We believe that our job is to get as many people to your booth as possible. We have constructed a floor plan where 90% of the exhibitors receive 100% of the traffic. This eliminates direction choices for the attendees so that they can focus on buying decisions.

• Availability of Event Facilitators

A number of team members from Simply Clear Marketing, Inc are always present at the event providing you an opportunity to give your input and ensure the success of the event for you.

The benefits of your partnership with



- **Connect with thousands of qualified clients in 2 days**
 Would you like to have 4,000 - 6,000 new clients in your business within two days?
 Let the Monterey Home & Garden Expo bring 4,000 - 6,000 qualified potential new clients to your business.
- **Set an additional selling stage**
 With a captive audience attending the event to purchase the products and service related to your business, the Monterey Home & Garden Expo creates a unique selling venue and the opportunity to increase your sales.
- **Reach thousands of residents county wide**
 The Monterey Home & Garden Expo has over \$55,000 invested in an extensive marketing campaign including print, television, radio, and direct mail to promote the event. This will bring in thousands of your potential clients to the event and allow you one-on-one time with them.
- **Build the strength of the community and your business**
 The Monterey Home & Garden Expo is bringing the community a quality show that is directed toward the foundation and enhancement of the Monterey Peninsula.

Client Testimonials from



Adele Talmadge of Talmadge Construction

Simply Clear Marketing is a class act and I hope the fall show is a great success! We have worked on a couple of the good leads and I believe one is going to turn into a job, so we are quite happy with the show. Jeff just got a call from one of the seminar attendees for some kitchen repairs and I think he's got a couple of other leads that he's working on. The people who came out seemed to be serious so that was just what we needed.

Rollie Haas Master Landscapes, Inc.

The Monterey County Home Show staff takes great care of us! From a well-equipped comfortable booth space, to ideas for promotions, to healthy snacks in the VIP Room, all of our needs are met. Always a great show with lots of great leads to build up our business.

Miles & Kelly McCullough of Garland's Window Concepts & Interiors

The Monterey County Home Show is a superbly organized event. The staff are highly competent professionals, exceptionally friendly and always looking for ways to improve the event for the vendors. Lani and staff are always there to assist and see how the show is working for you or to pitch in during a crisis and help. Last year when half our display unit didn't arrive in time for the show we were ready to throw the towel in and not participate. Lani came up with an idea to use half the display we had and we had a successful show with plenty of leads to follow up on as always. We highly recommend this venue for any vendor who wants to be known in Monterey County.

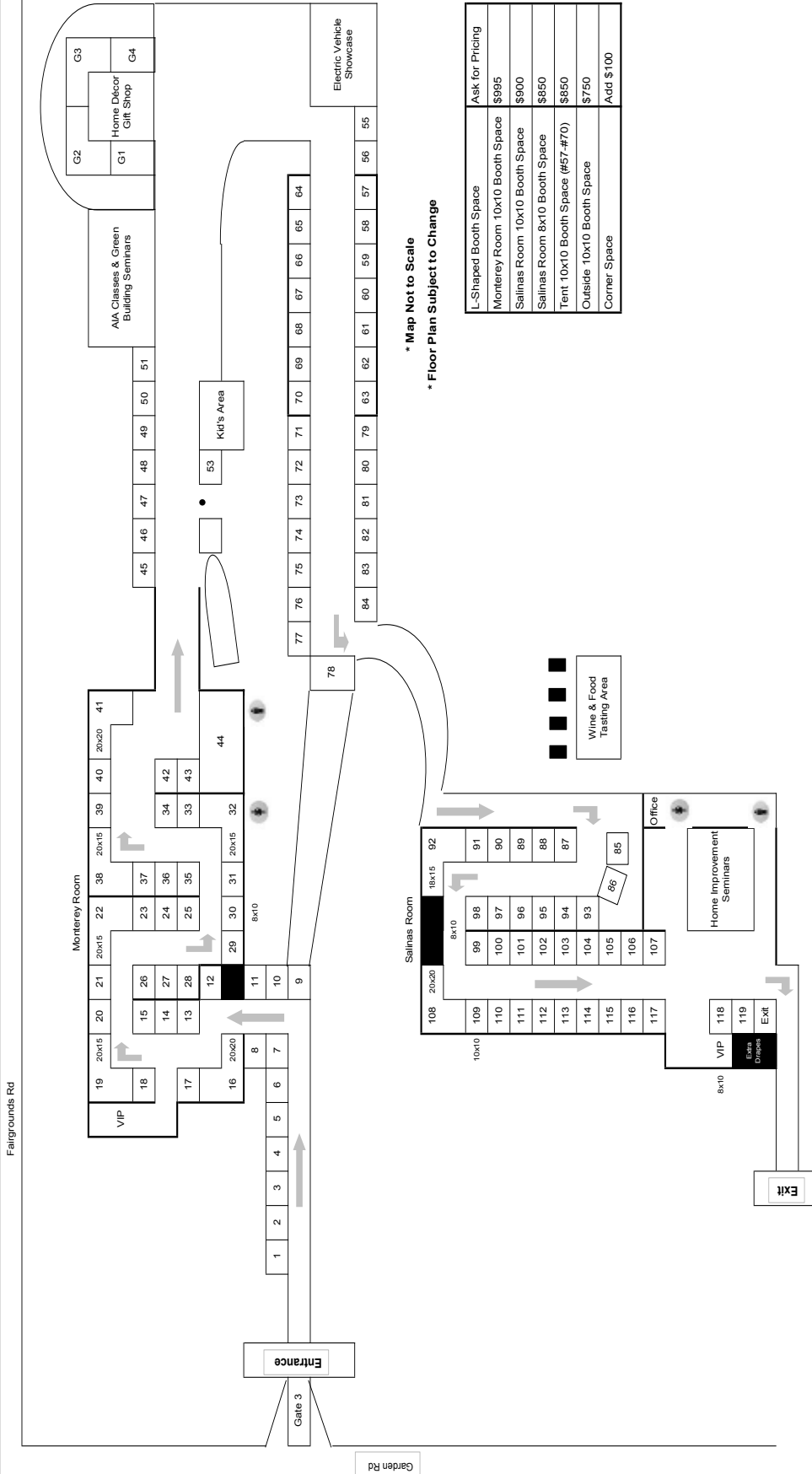
Frank Stephen of Noble Pride Roofing

This show is very well ran. The staff is always helpful and attentive. I would highly recommend it to anyone that would like to increase their business exposure and get new business.

Ken Walton of Hydrex Pest Control

This was our first home show for our office, and with the help of your staff we were able to not only meet, but exceed our goals for the home show. The staff was always great, thank you for all the help!

MONTEREY Home & Garden EXPO



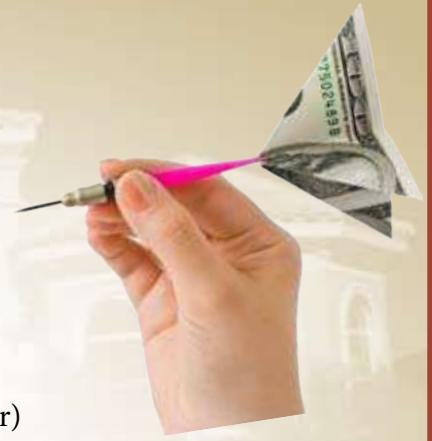
MARKETING CAMPAIGNS

Enhanced Marketing Exposure

- **Featured Vehicle**
- **Additional Banner Space at Event** (banner provided by exhibitor)
- **Logo and Link on Website for 12 months**
- **Featured Product** your Product or Service Displayed at entrance to the event

Your Investment: \$395

Limited Quantity: 3



Basic Marketing Exposure

- **Additional Banner Space at Event** (banner provided by exhibitor)
- **Logo and Link on Website for 12 months**

Your Investment: \$195

Passport Marketing Exposure

- **Your Company Logo on the Passport to be stamped**
passed out to each attendee as they enter the event
- **Your Company Logo as a booth locator on the Program**
- **A list of contact information of each attendee who entered the Passport Contest**

Your Investment: \$395

Limited Quantity: 5

Website Marketing Exposure

- **Banner Ad rotating on Website for 6 months**
- **Logo and Link on Website for 12 months**
- **Vendor Profile Page: Virtual Booth on our website for 6 months**

Your Investment: \$245



1. Deposit: Exhibitor shall submit this application form with a NON-REFUNDABLE 40% deposit to be considered for contract acceptance. A Contract shall not exist between parties until accepted by show management. Acceptance shall be indicated by a signed and confirmed contract. A confirmed copy of the contract shall be returned to the exhibitor upon acceptance. No verbal reservations are accepted and no "holding" of space will occur without receipt of a minimum 50% deposit.
- Payment: A credit card on file is required. Exhibitor will remit entire balance of space rental fee 30 days prior to event. In the result that payment has not been paid Monday before the show, the credit card on file will be charged to zero out the balance. In the result of a no show to the event your credit card on file will be charged a fine of \$100 at 5pm on the Friday prior to the event. If SCMI has accepted a check, and it is returned a \$25 fee will be added to your balance. Rain checks: NO "Rain checks" will be offered, as the show will be held regardless of weather.
- 2 Exhibit Hours: Management shall determine and publicize the exhibit hours the show floor shall be open to the public during each day of the show. Simply Clear Marketing, Inc. Reserves the right to change exhibit hours and/or the number of days and dates of the Exhibition as it may deem desirable.
3. Merchandise Removal: No exhibits or part of an exhibit may be removed until after the closing hour of the last day of the show. At this time, all Exhibitors should remove all small and valuable items from their display.
4. Rules for Exhibits:
 - a. Displays: Only those products and services listed on the contract may be sold or displayed. Only the signage of the exhibitor whose name appears on the contract can be placed at the booth space. No signs, partitions, apparatus, shelving, etc. may extend more than ten feet high in the back more than five feet from the back to the front of an exhibit. Beyond the five feet from the back of the exhibit, your display must not exceed 4 feet high. The cloth booths will be installed by the Show Decorator and all additional orders should be directed to the Show Decorator. All exposed surfaces of displays must be finished by the exhibitor. Promotional material may only be given out at your booth unless prior arrangements have been made.
 - b. Liability: The Exhibitor is entirely responsible for the space leased and shall not including but not limited to, injure, mar, or deface the premises. The Exhibitor shall not drive, nor permit to be driven any pins, nails, hooks, tacks and screws in any part of the show facility. Furthermore, Exhibitor shall not affix to the walls or windows of show facility and advertisements, signs, etc. or use scotch tape, masking tape or any other type of adhesive material on painted surfaces. Automobiles, truck and other similar conveyances are not permitted in the facility. The Exhibitor agrees to reimburse Simply Clear Marketing, Inc. for any loss or damage occurring to the premises or equipment.
 - c. Aisles: The aisles, passageways and overhead spaces remain under the control of Simply Clear Marketing, Inc. and no signs, decorations, banners, advertising materials may be in these spaces without written permission from Simply Clear Marketing, Inc.
 - d. Space: The space contracted for is to be used by the Exhibitor whose name appears on the contract and no portion can be sublet or assigned without proper written permission from Simply Clear Marketing, Inc. No company may exhibit or display literature other than that company named on a signed contract. Additional booth fees may be collected by Simply Clear Marketing, Inc. based on number of booths occupied and number of companies occupying said booths at discretion of Simply Clear Marketing, Inc. The Exhibitor shall forfeit his or her right to the space, all prepaid rentals and upon demand pay any rent balance owing to Simply Clear Marketing, Inc. if he or she fails to occupy or use his or her space or to have his or her exhibit complete and in place by the opening of the show.
 - e. Alcoholic Beverages: Exhibitors and their employees, agents and guests shall not consume any alcoholic beverages except in designated areas. Violation shall be grounds for removing Exhibitor and exhibit from the show without refund and all costs associated with the removal of the exhibit.
 - f. Lotteries: Exhibitors shall not engage in any lottery, chance drawing lottery or other game of chance that the attended must pay to enter
 - g. Restrictions: Simply Clear Marketing, Inc. reserves the right to restrict or remove exhibits, without refund, that have falsely entered or are deemed by Simply Clear Marketing, Inc. unsuitable or objectionable. This restriction applies to but is not limited to, noise, P.A. Systems persons, animals, birds, things, conduct, printed matter, or anything of character that might be objectionable to the show or Simply Clear Marketing, Inc.
 - h. Location of Exhibits: All measurements and exhibit space layouts shown on the floor plan are as accurate as possible but Simply Clear Marketing, Inc. reserves the right to make modifications and change space assignments as may be necessary to adjust the floor plan to meet show requirements. Sides of exhibits may not extend more than five feet from the back of the booth to the front as shown in the Exhibit Display. No changes to the floor plan can be made without permission of Simply Clear Marketing, Inc. Booths must be set up on the Friday prior to the event to avoid jeopardizing your location.
5. ALL EXHIBITS MUST COMPLY WITH CITY ORDINANCES, TAX REGULATIONS, AND FIRE MARSHALL RULES AND REGULATIONS. FOR INFORMATION PLEASE CONTACT THE FIRE MARSHALL'S OFFICE OR TAX REVENUE OFFICE.
6. Storage: Fire Marshall Regulations prohibit the storage of boxes, crates, packing materials, etc. and not over one days supply of literature for your display. Exhibitor must arrange for storage of empty crates etc. at own expense.
7. Running of Engines: Oil, gas, or gasoline engines may be operated only with the consent of Simply Clear Marketing, Inc. and must conform to City Ordinances, Regulations and Fire Marshall instructions.
8. Installations: Any special carpentry, wiring, electrical or other work, gas, steam, water and drainage connection shall be installed at the Exhibitor's expense and in accordance with Simply Clear Marketing, Inc.'s direction.
9. Electricity: All electricity connections shall be equipped with an Electrical Ground Conductor. It is your responsibility as an exhibitor to bring sufficient electrical cords and surge protectors.
10. Miscellaneous Terms and Conditions:
 - a. Cancellation of Contract: This contract is non-refundable. A portion of deposits received may be transferred to another event at Simply Clear Marketing, Inc. discretion. If in the event the show is cancelled or postponed the Exhibitor shall be offered another show date of his or her choosing. Exhibitor must notify Simply Clear Marketing, Inc. in writing if he or she is unable to attend at least 30 days prior to the event.
 - b. Rights of Event not held, delayed, or ended early: Simply Clear Marketing, Inc. shall not be held liable for any damages or expense incurred by exhibitors in the event the Event has an emergency, is delayed, interrupted or not held as scheduled; and if, for any reason beyond the control of Simply Clear Marketing, Inc. (such as act of nature) the Event is not held, Simply Clear Marketing, Inc. may retain so much of the amount paid by the exhibitors as is necessary to defray expenses already incurred by Simply Clear Marketing, Inc. Simply Clear Marketing, Inc. will not be held liable for lost profits or lost business.
 - c. Security for Rental: Failure of Exhibitor to pay rental as specified herein shall entitle Management to take possession of merchandise; materials and the exhibit displayed by Exhibitor and to retain the same as security for such unpaid rental. Management shall have the right to dispose of it without further notice to exhibitor in such manner as it deems appropriate, whether by sale or otherwise. Any sale and in payment of unpaid rental; any excess shall be distributed to exhibitor.
 - d. Indemnification: Exhibitor shall indemnify and hold harmless Simply Clear Marketing, Inc. and the Event Location from and against any and all claims, damages, losses and expenses including attorney's fees arising out of or resulting from the activities of the exhibitor, or the officers, contractors, licensees, agents, servants, employees, guests, invitees, or visitors of the Exhibitors.
 - e. Insurance: Exhibitor shall purchase and maintain such insurance, naming Simply Clear Marketing, Inc., directors, officers, shareholders, agents, representatives, employees and the Event Location as additional insured, as will protect them from claims which may arise out of or a result from the activities of the Exhibitor. Neither Simply Clear Marketing, Inc. nor the Event Location shall be responsible for loss or damage occurring to the exhibit or sustained by the Exhibitor from any cause. The Exhibitor, if desired, must obtain such additional insurance.
 - f. Attorney's Fees: If any action arises between parties out of this agreement or to enforce any of it's provisions, the losing party shall pay the prevailing party as a trial court may adjudge reasonable and if an appeal is taken from any judgement of the trial court, the losing party shall pay the amount the appellate court shall adjudge reasonable as the prevailing party's attorney's fees on appeal.
 - g. Licenses: Exhibitor shall be responsible to obtain any and all licenses required for the exhibit.
 - h. Rules and Regulations: Simply Clear Marketing, Inc. reserves the right to impose rules and regulations governing the operation or conduct of the Exhibitory and or Event.
 - i. Food and Beverages: No exhibitor shall sell or distribute food or beverages of any type without the express written consent of Simply Clear Marketing, Inc.
 - j. Early Breakdown: Show hours must be observed. No early breakdowns are permitted or exhibitor will not be allowed in any further Simply Clear Marketing, Inc. shows.
11. Complete Agreement: This agreement contains all the terms and conditions agreed on by the parties hereto, and no other agreements, oral or otherwise, regarding the subject matter of this contract shall be deemed to exist or bind any of the parties hereto. This agreement shall be constructed in accordance with laws of the State of California, venue in San Luis Obispo County and Monterey County.
12. Severability Clause - If any provision of this Agreement will be held invalid or unenforceable for any reason the remaining provisions will continued to be valid and enforceable. If a court finds that any provision of this Agreement is invalid or unenforceable, but that by limiting such provisions it would become valid and enforceable, then such provision will be deemed to be written, construed, and enforced as so limited.
13. Modification Clause -- This Agreement may be modified or amended in writing, if the writing is signed by both parties.
14. Fair Interpretation Clause -- Each of the Parties hereto expressly acknowledges and agrees that this Agreement shall be deemed to have been mutually prepared so that the rule of construction to the effect that ambiguities are to be resolved against the drafting Party shall not be employed in the interpretation of this Agreement.
15. Counterparts and Facsimile Signatures. The Parties agree that this Agreement, agreements ancillary to this Agreement, and related documents to be entered into in connection with this Agreement will be considered signed when the signature of a party is delivered by facsimile transmission. Such facsimile signature shall be treated in all respects as having the same effect as the original signature. Additionally, this Agreement may be executed in counterparts, each of which so executed will be deemed to be an original and such counterparts together will constitute one and the same agreement.
16. Any waiver of the provisions of this Agreement or of a party's rights or remedies under this Agreement must be in writing and signed by the waiving party to be effective. Failure, neglect, or delay by a party to enforce the provisions of this Agreement or its rights or remedies at any time, will not be construed and will not be deemed to be a waiver of such party's rights under this Agreement and will not in any way affect the validity of the whole or any part of this Agreement or prejudice such party's right to take subsequent action. No exercise or enforcement by either party of any right or remedy under this Agreement will preclude the enforcement by such party of any other right or remedy under this Agreement or that such party could have under the law to

MRSWMP MANAGEMENT COMMITTEE MEETING MINUTES**Regional Storm Water Permit Participants Group Meeting
August 25, 2010****Call to Order**

The Regular Meeting of the Monterey Regional Stormwater Group was called to order by Ms Woten (City of Monterey - Chair) at 10:00 am on Wednesday, August 25, 2010.

Roll Call**Management Committee (MC) Members:**

City of Monterey – Tom Reeves (Chair), Tricia Wotan sitting in for Mr Reeves
 City of Seaside – Sydney Moe (Vice-Chair), Mark McClain sitting in for Ms Moe
 City of Carmel-by-the-Sea – Bob Jaques
 City of Del Rey Oaks – represented by Seaside
 City of Marina – Maziar Bozorginia
 City of Pacific Grove – Sarah Hardgrave
 City of Sand City – Richard Simonitch
 Monterey County – Tom Harty

MRSWMP Staff:

Program Manager – Heidi Niggemeyer

Other Staff:

PE/PO Program Coordinator – Maris Sidenstecker

Other Coordinating Entities:

Pebble Beach Company – Thomas Quattlebaum

Ex-Officio Members:

Monterey Bay National Marine Sanctuary – Lisa Emanuelson

Members of the Public:

None

1. Public Comments

Ms Emanuelson informed the Management Committee that the MRSWMP Monitoring Report will be out soon and she needs comments returned to her as quickly as possible. She reminded the Group that placement of the ISCO samplers for the Year 5 monitoring program was discussed at the last monthly meeting with no decision made. Rainy season is approaching and this needs to be resolved. Discussion ensued with final decision made to place ISCO samplers at the Monterey Hopkins and Ocean Avenue (Carmel) locations. Ms Hardgrave stated that Pacific Grove may be placing an ISCO sampler at Lovers Point as part of their Urban Watch program.

2. Administrative Matters:

Meeting Minutes for July 28, 2010 were approved.

3. Public Education/Public Outreach (PE/PO) Program Progress Report

Ms. Sidenstecker gave an update of her Public Education/Public Outreach activities:

- Ms Sidenstecker will be out of the country on vacation from Sept 7 – 30.
- Year 4 Annual Report - Finalizing the Public Outreach & Participation Annual Report (Appendix A). Older students donated over 1500 community service hours (only 100 req'd per MRSWMP).

Starting to see cumulative effect of partnership between CSUMB Community Service program and the MRSWMP volunteers program in 4th year

- Teacher Workshop - held in partnership with Morita/.MBNMS at Elkhorn Slough on August 20 & 21. 24 teachers attended, watershed model and in classroom activities discussed.
- Tourist outreach – Mr Ellzey (MCHA) assisting with this effort. Meeting with Hotel General Managers to place marine debris PSA in hotels. DVD w/PSAs being shown in Monterey Visitor Center. Embassy Suites does not have CCTV; placing framed stormwater posters in vendor areas on each floor and information brochures in visitor brochure rack. 184 hotels in area, almost all have CCTV which shows MRSWMP PSAs on local TV stations. Ad placed in visitor magazine that went to 5000 hotels and visitor centers.
- Monterey Urban Watch – Ms Sidenstecker emphasized the value of the urban watch programs in source tracking efforts; various sources have been identified and resolved through urban watch activities.
- Restaurant Outreach – met with Pacific Grove to plan ways to accomplish outreach in that area; Pacific Grove planning their own restaurant outreach in addition to Ms Sidenstecker’s program activities.
- In-kind services – table listing in-kind services from MRSWMP partners indicates donation time totaling costs for a second PE/PO person.

Ms Niggemeyer highlighted the Construction Contractor Outreach Workshop flier also included in the Agenda packet. Flyer was distributed through email blasts from the Builders Exchange and NARI. She requested assistance from all entities in posting workshop announcements throughout their cities/county to increase awareness and attendance. 22 participants currently registered.

4. Applicability of Brown Act to Monterey Regional Stormwater Program:

Mr Jaques gave a short history of the MRSWMP Memorandum of Agreement and the legal opinion given at the time by the MRWPCA Attorney (included in Agenda packet). He informed the Group that the language was used to keep open the opportunity to revisit the initial decision from the Attorney in case of Brown Act revisions. Ms Hardgrave informed the Management Committee that advisory bodies to elected officials are subsidiary bodies, subject to the Brown Act and that recent case law sets the precedent that the Brown Act does apply to MRSWMP meetings. Discussion ensued. A majority consensus was reached that the MRSWMP Group meetings were subject to the Brown Act and would be held accordingly. Marina and Monterey County stated they would check with their legal staff and bring their opinions back to the Group at the next meeting. Mr Jaques recommended having “standing items” on the monthly agendas to allow discussion of those items if warranted.

5. Approval of Website Re-Design Contract with Insight Planners:

Ms Niggemeyer explained the Professional Services Agreement (PSA) and the Request For Services (RFS) contract documents used by MRWPCA.

- **Mr Jaques made a motion to authorize expenditure of \$3,000 budget funds and \$60 Contingency funds to cover proposed contract costs and execute the PSA and RFS as presented. Ms Hardgrave seconded the motion. The motion was unanimously approved.**

6. Budget Management – Project Manager Discretionary Authority:

Ms Niggemeyer provided a summary of this agenda item. During the course of the year, circumstances often lead to actual BMP costs varying from original estimated costs; therefore some flexibility is required for the Program Manager to utilize budget funds in an expedient manner to meet program requirements. Mr Jaques recommended the addition of a “Contingency Fund status” item on the monthly agenda; an update will be given by the Program Manager, if applicable, on fund usage.

- **Ms Hardgrave made the motion to grant \$1,000 discretionary use from the Contingency Fund**

with reporting at following monthly meeting. Mr Bozorginia seconded the motion. Mr Jaques amended the motion to include items 1 and 2 as stated in the Agenda packet. Amended motion was unanimously approved. Complete motion listed below:

1. The authority without prior approval of the Management Committee to devote dollar amounts to carry out BMPs which differ from the dollar amounts shown for those BMPs in the Program Budget, as long as all of the BMPs in the Program Budget can still be fulfilled and the total approved Program Budget excluding the Contingency Fund will not be exceeded. When these instances are encountered, the Program manager will note these variations in the agenda for the next meeting of the Management Committee, to keep the Committee abreast of budget issues.

2. The authority to use up to \$1000 from the Contingency Fund without prior approval of the Management Committee, if a situation arises in which rapid action is desirable, in the Program Manager's opinion, and which will require use of monies from the Contingency Fund in the approved Program Budget prior to the next Management Committee meeting. When these instances are encountered, the Program manager will provide a description of the situation and a justification for taking rapid action in the agenda for the next meeting of the Management Committee to keep the Committee abreast of budget issues. Any other use of Contingency Fund monies will require prior approval of the Committee.

7. **Shared hotline with Santa Cruz Regional permittees and Salinas:**

Ms Niggemeyer provided the history behind the efforts to pursue a joint regional hotline with the Santa Cruz Group and Salinas. The request to investigate its possibility was made at a Stormwater Action Group (SWAG) meeting in June. A regional hotline would allow for common media campaigns throughout the region. Costs for the shared hotline were included in the Agenda packet. Discussion ensure as to the possibility of Monterey Regional participation.

Monterey Regional was receptive to the shared regional hotline when the costs for each entity were \$250/yr. However, due to incorrect costs in the Agenda packet (mistake made by Program Manager), the costs to each entity appeared much higher (\$250/mo per entity) which led the Group decision that the endeavor would be cost-prohibitive at this time. Additionally, the efficacy of a 1-800 hotline over the current 9-1-1 hotline remained in question. The current use of 9-1-1 and local police and fire depts have been effective thus far. Ms Hardgrave stated that residents know who to call; however, the tourists may not. She can see the advantage of a 1-800 regional hotline but unless it is publicized really well, it will not be effective. The major issues discussed for this item were costs, cost-sharing by population, program funding already spent to educate the public about using 9-1-1, and the true efficacy of using a 1-800 number. The decision was made to table this item until the next permit cycle.

8. **Unfunded Mandate Discussion:**

- Motion was made by Richard Simonitch to continue this item to a future meeting by the Management Committee due to the absence of Mr Reeves. Motion seconded by Mr McClain. Motion unanimously approved. Item will be moved to the October Management Committee meeting.

Management Committee Member comments:

Marina: Thanks to Ms Niggemeyer for her efforts on the Year 4 Annual Report

Sand City: Ditto

Carmel-By-the-Sea: Mr Jaques requested the Group move forward in forming a subcommittee to address LID development standards. He urged the Chair to create the subcommittee and begin the effort. Mr Jaques inquired as to what “Cap and Trade” program meant. Ms Niggemeyer explained the Stormwater Allocation/Alternatives Program (SWAP) being considered by the SWAG and the dangers of not properly pre-planning prior to implementation of this type of program. Mr Jaques also urged the Group to review the current issues being proposed for the Triennial Review of the ocean Plan. The proposed Monitoring guidance could be very costly for stormwater programs. He recommended entities provide comments to the State on this issue.

Monterey County: Mr Harty reminded the Group about the upcoming ASCE webcast on “BMPs: What works and what doesn’t”. He asked if anyone was interested and if the webcast could be viewed at MRWPCA Ryan Ranch facility. Costs for the webcast would be divided among those entities interested.

Pacific Grove: Ms Hardgrave requested a Year 5 MRSWMP program schedule be provided to the Group to remind stormwater managers of upcoming program elements. She also stated it would be good to start thinking about what program changes the Group would like to make in the next permit cycle and begin organization for that now. Move from a “checklist” approach to revised BMP activities to increase effectiveness.

Monterey: Ms Wotan also noted that a program implementation schedule would benefit the Group. She also recommended “kickoff” meetings be held with departments who are responsible for implementation of program elements so they are aware of the upcoming expectations at the end of the permit year.

Pebble Beach Company: Mr Quattlebaum stated the issues being discussed at the triennial review of the Ocean Plan are important enough that each entity should read through the issues up for discussion and comment.

Ms Niggemeyer:

- Draft Annual Reports were due August 20th; rec’d 4 reports
- August 26 SIN Exchange meeting, Construction Contractor Workshop that afternoon (1 – 3)
- August 31 IRWMP Grant workshop in Watsonville (9 – 12)
- Meeting September 2 to discuss individual and regional Effectiveness Assessments and NOV items req’d for the Annual Report (1 – 3)
- Monterey County Hospitality Association (MCHA) presentation September 2 to address restaurant and hotel stormwater issues (9-11)
- New folder on ftp site that contains latest information for Group to review. Should cut down on emails
- Final Draft Annual Reports and NOV supporting documentation due **September 10**. NOV responses are stand-alone document in Year 4 Annual Report
- QSD/QSP training information located in new ftp folder

Meeting adjourned at 12:07 pm. Next Meeting will be held on September 22, 2010 **at 10:00 am.**

MRSWMP Annual Report Revised Schedule 2012 - 2013 (Permit Year 7)

<u>Apx. Date</u>	<u>Description</u>	<u>Responsible Party(s)</u>
6/30/2013	Permit Year Conclusion	All Members
9/13/13 (8/30/2013)	Individual Permittee Report Sections Due to Program Manager	All Members
9/27/13 (9/15/2013)	Draft Annual Report Submittal to RWQCB & Post to Storm Water Website	Program Manager
9/27/13 9/16/2013	Advertise (<i>Public Education / Public Outreach</i>) Annual Report Workshop	PE / PO Coordinator
11/6/13 10/15/2013	Annual Report Workshop	All Members
11/15/13 (10/31/2013)	Post Final Report to Web & Submit to RWQCB	Program Manager
<u>BMP #</u>	<u>Implementation Plan</u>	<u>Detail</u>
Note: The following scheduled tasks are not feasible to complete during the compressed Permit Term (<i>September 8th, 2012 - June 30, 2013</i>)		
2-2.a	Staffing for Coastal Clean up Day	Provide staff time 40 hours
2-2.b	Recruit Volunteers Coastal Clean-up	Volunteer Recruitment - Agency Staff
2-2.b	Recruit Volunteers Coastal Clean-up	Track financial support and event participation
4-3.c	Construction Inspectors Annual Meeting of all construction inspectors before start of raining season	Meeting
Note: The dates herein are approximations, give or take a day.		(Rev 9/5/13)

EDMUND G. BROWN JR.
GOVERNORMATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Coast Regional Water Quality Control Board

July 3, 2013

BY ELECTRONIC MAIL

Dear Phase II Municipal Stormwater Permittee (Distribution List Attached):

SUBJECT: ANNUAL REPORTING REQUIREMENTS

This letter advises previously enrolled Small Municipal Separate Stormwater Sewer Systems (MS4s) of annual reporting requirements associated with the previous Phase II General Municipal Stormwater Permit, Order No. 2003-0005-DWQ, and the renewed Phase II General Municipal Stormwater Permit, Order No. 2013-0001-DWQ.

The previous General Permit, Order No. 2003-0005-DWQ, required MS4s to submit annual reports to the Central Coast Regional Water Quality Control Board Order (Central Coast Water Board). Under the General Permit, Order No. 2003-0005-DWQ, MS4s were required to provide annual reports to the Central Coast Water Board on dates unique to each MS4, and based on the date each MS4's Stormwater Management Plan (SWMP) was approved by the Central Coast Water Board. These dates range from January through December, annually. See attachment 2 for a list of required reporting dates for all MS4s.

General Permit, Order No. 2003-0005-DWQ was superseded on July 1, 2013, by General Permit, Order No. 2013-0001-DWQ, as adopted by the State Water Resources Control Board (State Water Board) on February 5, 2013.

MS4s whose annual report submittal date ends prior to July 1, 2013, pursuant to the General Permit, Order No. 2003-0005-DWQ, are required to submit their annual reports by the prescribed due date. These MS4s must report on the status of implementation of their SWMP for the full reporting year since the last annual report was submitted. For example, if the MS4's annual report is due June 30, 2013, the annual report must be submitted on June 30, 2013 and include reporting on implementation for the annual reporting period (e.g., from March 2012 through March 2013).

MS4s whose reporting date ends between July 1, 2013 – December 31, 2013, pursuant to General Permit, Order No. 2003-0005-DWQ, must also submit their annual report by the date previously required under the General Permit, Order No. 2003-0005-DWQ. For example, if the annual report is due on October 30, 2013, the annual report must be submitted on October 30, 2013 and include reporting on implementation at least through June 30, 2013.

The Central Coast Water Board requires submittal of the annual reports, on the dates as described above and shown in Attachment 2. These reporting requirements are required

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pursuant to California Water Code section 13383, which provides the Central Coast Water Board with the authority to establish reporting requirements for any party discharging to waters of the U.S.

Annual reporting established under General Permit, Order No. 2003-0005-DWQ, must continue until replaced by annual reporting conducted under the renewed General Permit, Order No. 2013-0001-DWQ. Annual reports under General Permit, Order No. 2013-0001-DWQ, are due on October 15, 2014 and annually on October 15, thereafter. The first annual report submitted pursuant to General Permit, Order No. 2013-0001-DWQ, need only report on implementation not previously reported, given the unique reporting dates for each MS4 range from January to December, annually, pursuant to the General Permit, Order No. 2003-0005-DWQ. Therefore, the first annual report, due on October 15, 2014, pursuant to General Permit, Order No. 2013-0001-DWQ, may cover more or less than 12 months.

In accordance with California Water Code section 13385(a), any violation of requirements made pursuant to California Water Code section 13383 subjects the MS4 to civil liability. Pursuant to Water Code section 13385(c), the Central Coast Water Board may impose civil liability for up to \$10,000 per day for each violation. If the Central Coast Water Board elects to refer the matter to the Attorney General, the superior court may impose civil liability for up to \$25,000 per day for each violation (California Water Code 13385(b)).

If you have any questions regarding this letter, please communicate with your Central Coast Water Board storm water staff contact, or Phil Hammer, at phammer@waterboards.ca.gov or (805) 549-3882.

Sincerely,

for
Kenneth A. Harris
Interim Executive Officer

S:\Seniors\Shared\Stormwater_Stormwater Program_Municipal Program\Annual Reports\AnnualReportingRequirements_final.docx

Attachment 1 – Distribution List

City of Santa Maria	Richard	Sweet	rsweet@ci.santa-maria.ca.us
City of Arroyo Grande	Steven	Adams	sadams@arroyogrande.org
City of Atascadero	Wade	McKinney	wmckinney@atascadero.org
City of Buellton	Rose	Hess	roseh@cityofbuellton.com
City of Solvang	Matt	van der Linden	mattv@cityofsolvang.com
City of Capitola	Steven	Jesberg	sjesberg@ci.capitola.ca.us
City of Carpinteria	Charlie	Ebeling	pwd@ci.carpinteria.ca.us
City of Gilroy	Rick	Smelser	rick.smelser@ci.gilroy.ca.us
City of Goleta	Steve	Wagner	swagner@cityofgoleta.org
Greenfield City	Dale	Lipp	DLipp@ci.greenfield.ca.us
City of Gonzales	Carlos	Lopez	clopez@ci.gonzales.ca.us
City of Grover Beach	Gregory	Ray	gray@grover.org
City of King City	Michael	Powers	mpowers@kingcity.com
Guadalupe City	Andrew	Carter	ACarter@ci.guadalupe.ca.us
City of Lompoc	John	Linn	j_linn@ci.lompoc.ca.us
City of Morro Bay	Rob	Livick	rlivick@morro-bay.ca.us
City of Pismo Beach	Benjamin	Fine	bfine@pismo-beach.org
County of Santa Clara	Darrell K. H.	Wong	darrell.wong@pln.sccgov.org
City of San Luis Obispo	Barbara	Lynch	blynch@slocity.org
City of Santa Barbara	Cameron	Benson	CBenson@SantaBarbaraCA.gov
County of Santa Cruz	Rachel	Fatoohi	dpw152@co.santa-cruz.ca.us
City of Santa Cruz	Suzanne	Healy	shealy@cityofsantacruz.com
City of Scotts Valley	Ken	Anderson	kanderson@scottsvally.org
City of Watsonville	Robert	Ketley	rketley@ci.watsonville.ca.us
City of Carmel	Heidi	Burch	hburch@ci.carmel.ca.us
City of Del Rey Oaks	Daniel	Dawson	citymanager@delreyoaks.org
City of Hollister	Clint	Quilter	clint.quilter@hollister.ca.gov
City of Marina	Douglas	Yount	dyount@ci.marina.ca.us
City of Monterey	Fred	Meurer	meurer@ci.monterey.ca.us
City of Morgan Hill	Tony	Eulo	Anthony.eulo@morganhill.ca.gov
City of Pacific Grove	Tom	Frutchey	tfrutchey@ci.pg.ca.us
City of El Paso de Robles	Patti	Gwathmey	PGwathmey@prcity.com
County of Monterey	Robert	Murdoch	murdochr@co.monterey.ca.us
County of San Luis Obispo	John	Diodati	Diodati_jdiodati@co.slo.ca.us
City of Sand City	Steve	Matarazzo	steve@sandcity.org
County of Santa Barbara	Joy	Hufschmid	jhufsch@cosbpw.net
City of Seaside	Diana	Ingersoll	dingersoll@ci.seaside.ca.us
City of Soledad	Don	Wilcox	dwilcox@cityofsoledad.com
County of San Benito	Steve	Wittry	swittry@cosb.us

Attachment 2 – Annual Report Due Dates Under Order No. 2003-0005-DWQ

Agency Name	Reporting Period End Date	Annual Report Due Date (all for 2013 only)
Monterey County		
City of Carmel	7-Sep	15-Nov
City of Del Rey Oaks	7-Sep	15-Nov
City of King City	20-Jul	20-Oct
City of Marina	7-Sep	15-Nov
City of Monterey	7-Sep	15-Nov
City of Pacific Grove	7-Sep	15-Nov
City of Sand City	7-Sep	15-Nov
City of Seaside	7-Sep	15-Nov
City of Soledad	21-Sep	6-Dec
County of Monterey	7-Sep	15-Nov
Monterey Regional Stormwater Permit Participants Group	7-Sep	15-Nov
San Benito County		
City of Hollister	30-Jun	15-Sep
San Luis Obispo County		
City of Arroyo Grande	15-Sep	14-Dec
City of Atascadero	30-Sep	30-Dec
City of El Paso de Robles	30-Jun	15-Sep
City of Grover Beach	18-May	1-Aug
City of Morro Bay	28-Feb	1-Jun
City of Pismo Beach	1-Jun	29-Aug
City of San Luis Obispo	15-Jun	13-Sep
County of San Luis Obispo	22-Mar	8-Jun
Los Osos CSD	30-Jan	1-May
Oceano CSD	31-Mar	1-Jul
Templeton CSD	30-Apr	17-Jul
Santa Barbara County		
City of Buellton	30-Jun	30-Sep
City of Carpinteria	30-Nov	28-Feb
City of Goleta	30-Apr	1-Aug
City of Lompoc	17-Oct	22-Jan
City of Santa Barbara	31-Dec	1-Apr
City of Santa Maria	2-Oct	31-Dec
City of Solvang	30-Jun	30-Sep
County of Santa Barbara	30-Jun	15-Sep
UCSB	31-Jul	31-Oct
Vandenberg AFB	30-Jun	15-Sep
Santa Clara County		
City of Gilroy	30-Apr	31-Jul
City of Morgan Hill	30-Apr	31-Jul
County of Santa Clara	30-Apr	31-Jul
Santa Cruz County		
City of Capitola	30-Jun	13-Sep

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City of Santa Cruz	30-Jun	15-Sep
City of Scotts Valley	30-Jun	13-Sep
City of Watsonville	30-Jun	15-Sep
County of Santa Cruz	30-Jun	13-Sep
UCSC	30-Jun	15-Sep

MRSWMP Measurable Goals (Table 4-1 Review) - 2012 - 2013 (Permit Year 7)

BMP #	Implementation Plan	Implementers	Detail	Permit Schedule	Status (Scheduled, Completed)
1-1.a	Grades K-3: Distribute educational materials to students and/or provide class presentations	PE / PO Coordinator	Reach 750 students per year with partner presentations or coloring books.	On-Going	Aug-May
1-2.a	1.2 Grades 4-12: - 24 total class presentations	PE / PO Coordinator	Reach 600 students per year Tabulate responses from students' pre/post surveys and track increase/decrease in awareness 10% increase in awareness	On-Going	Aug-May
1-3.a	1.3 Grades 4-College: Storm drain stenciling; offer community service project	PE / PO Coordinator	Stencil 150 inlets, document location - Student community service 100 hrs /yr - Minimum of 50 volunteer participants	On-Going	July-June
1-4.a	Teacher Training: Train teachers on stormwater pollution prevention and collect evaluations from teachers on classroom presentations	PE / PO Coordinator	2 teacher trainings during 5 year permit - Collect 20 teacher evaluations of the instruction and content of classroom programs	On-Going	Done in yrs 1-5, Evaluations in progress
2-1.a	Annual Report Post (Final)	Group / Admin	Posting Annual Report	Fall	11/5/2013
2-1.c	Annual Report Workshop	MRSWMP Group	Annual Workshop - On Phase II Objectives solicit input on successes - 40 Participants	Fall	10/1/2013
2-1.d	Annual Workshop	MRSWMP Group	Target POC based on MBNMS results - to target audience	Spring	Seaside Earth Day Event 4/21/13
2-2.a	Financial Support Clean up Day	PE / PO Coordinator	\$500 contribution to Save Our Shores (Laura Casa)	Fall	Completed Event 9/21/13
2-2.a	Staffing for Coastal Clean up Day	MRSWMP Group	Provide staff time 40 hours (Note: Added back in per J.Epp email 9/10/13)	Fall	9/10/13 emailed Group Flyers & sign up sheet
2-2.b	Recruit Volunteers Coastal Clean-up	MRSWMP Group	Volunteer Recruitment - Agency Staff (Note: Added back in per J.Epp email 9/10/13)	Fall	9/10/13 emailed Group Flyers & sign up sheet
2-2.c	Storm Drain Stenciling support	MRSWMP Group	Provide supplies, support volunteer recruitment, provide staff, etc (300 DI's per year)	On-Going	n/a
2-2.d	Snap Shot - contribution for print ads	PE / PO Coordinator	\$500 contribution for print ads to promote PP / PI	Plan for	April
2-2.d	Walk N' Talk - contribution to garner PP / PI	MBNMSF	\$300 - \$500 contribution to garner PP / PI for each event	Plan for	Alt Completed
2-2.d	Urban Watch Program - support / assist	MRSWMP WQMP MBNMSF	\$13,000 contribution per year (Note: No longer a contribution, it is replaced by the MRSWMP WQ Monitoring Program)	June - Oct	Inc in the MBNMSF Contract
2-2.d	First Flush - support / assistance	MRSWMP WQMP MBNMSF	\$3,000 contribution (Note: No longer a contribution, it is replaced by the MRSWMP WQ Monitoring Program)	June - Oct	Inc in the MBNMSF Contract
2-2.d	Urban Watch Program - contribution for advertisements	PE / PO Coordinator	\$1,500 contribution per year for print ads to recruit volunteers	June - Oct	May
2-2.d	First Flush - contribution for radio ads	PE / PO Coordinator	\$7,000 contribution for radio ads to promote PP / PI	Sep-13	Sept-Oct
2-2.d	First Flush - contribution for print ads	PE / PO Coordinator	\$1,500 contribution for print ads to promote PP / PI	Sep-13	Sept-Oct
2-3.a	Citizen Watershed Monitoring Network - Attendance	MRSWMP Group	MRSWMP Member to attend 100% of meetings	Plan for	
4-2.a	Training - Construction Site Guidance Document	Admin	Train Staff on Construction Site BMP's & Plan Review	Spring	Cancelled 5/15/13

MRSWMP Measurable Goals (Table 4-1 Review) - 2012 - 2013 (Permit Year 7)					
BMP #	Implementation Plan	Implementers	Detail	Permit Schedule	Status (Scheduled, Completed)
4-3.a	Training - Construction Site Guidance Document	Admin	Train all inspection staff - refresher periodically: Train appropriate staff on the construction site inspection procedures. Topics to be covered in this training will include: 1. The Guidance Document for Policies and Procedures Pertaining to Construction Sites 2. Construction Site Plan Review and Inspection Procedures 3. Construction Site Inspection Reporting Checklists	Spring	Cancelled 5/15/13
4-3.c	Inspector Training Annually	MRSWMP Group	Train 80% of staff inspectors annually (Note: Per convo and email with J.Epp 9/10/13 must complete)	Fall	Update must do 9/10/13 Cancelled 5/15/13
4-4.b	Sponsorship of construction site pollution prevention workshops	Group / Admin	2 times a year sponsor workshops relating to construction site pollution prevention per BMP Guidance Series	Spring	4/22/13 Envirotech 4/23/13 Envirotech 4/24/13 Envirotech 4/25/13 Envirotech 4/26/13 Envirotech
5-7.(?)	PCR Workshop	Group / Seaside	Ottmar attended City of Salinas PCR (Phase I Community) Workshop and spoke briefly about MRSWMP PCR's	Spring	May-13
5-7.(?)	LID - Sustainable Living Tour - Seaside	PE / PO Coordinator & PM	Contribution of \$2,500 May 2013 for Sept event.	Fall	Contribution made (May 2013) Set for 9/8/13
5-7.(?)	Santa Rita Creek Fair - Sustainable Living	PM	Participation in annual event - LID & OWOW	Fall	10/19/2013
5-7.c	Send letter to professional organizations (APWA, AIA, CSPE, etc) containing information about LID requirements.	MRSWMP Group	To be completed in Year 7 based on new requirements and September 2013 Implementation date.	Spring	Substituted Sustainable Living activities here
5-7.c	Send letter to professional organizations (APWA, AIA, CSPE, etc) containing information about LID requirements. To be completed in Year 7 based on new requirements and September 2013 Implementation date.	PE / PO Coordinator & PM	To be completed in Year 7 based on new requirements and September 2013 Implementation date.	Fall	Substituted Sustainable Living activities here
5-7.c	Develop a guided tour of project in which LID has already been incorporated (once determine location). A guided tour of projects showcasing LID best practices is currently in the early planning stages.	PE / PO Coordinator & PM	To be completed in Year 7 based on new requirements and September 2013 Implementation date.	Fall	Scheduled 9/8/13
5-7.c	Send media release to area newspapers explaining LID and announcing new LID requirements for Builders. To be completed in Year 7 based on new requirements and September 2013 implementation date.	PE / PO Coordinator & PM	To be completed in Year 7 based on new requirements and September 2013 Implementation date.	Spring	6/1/2013 & 6/11/13 (apx)
5-7.c	LID presentation at local NGO meetings (Sustainable Seaside and PG, etc).	PE / PO Coordinator & PM	To be completed in Year 7 based on new requirements and September 2013 Implementation date.	Spring	Completed 6/18/13
5-7.c	LID media outreach via PSA. To be completed in Year 7 based on new requirements and September 2013 implementation date.	PE / PO Coordinator & PM	To be completed in Year 7 based on new requirements and September 2013 Implementation date.	Spring	LID Sustainable workshop ad in local paper 6/11/13 on.
	2. Sea Otter Mortality Increase general public awareness	PE / PO Coordinator	1. Maintain regional partnership for consistent messaging on sea otter protection with other organizations		July-June

MRSWMP Measurable Goals (Table 4-1 Review) - 2012 - 2013 (Permit Year 7)

BMP #	Implementation Plan	Implementers	Detail	Permit Schedule	Status (Scheduled, Completed)
	3. Selected BMP Brochures BMP brochures made available to Businesses, Public	PE / PO Coordinator	1. 1,500 BMP brochures distributed either electronically or in City/County offices 2. 80% of "target" business audience reached through "mailings" (E-blasts, US mail, workshops, etc)	on-going	July-June
	4. Residential Outreach Disseminate information to homeowners and residents	PE / PO Coordinator	1. 50,000 "mailings" distributed throughout the MRSWMP area (Email blasts, hardcopy mailer, website posting, electronic newsletter, trash insert, etc.) 2. Provide 1 workshop to residents on LID and storm water friendly garden techniques. 3. Provide incentives to one sustainable group to enhance local park or community area with storm water friendly techniques	on-going	1. July-June & 2 & 3.November
	5. HHW in Monterey County Reporting of used oil and used oil filter collection numbers	PE / PO Coordinator	1. Report collection numbers for motor oil and used oil filters. These are reported in MS4 Annual Reports for their jurisdictions	on-going	County
	6. Our Water Our World (OWOW) displays Outreach to public through information in nurseries	PE / PO Coordinator	1. Maintain bilingual OWOW flyers in 4 public locations 2. Visit Home Depot on a monthly basis to check on OWOW display rack and shelf talkers 3. Conduct one in-store training for garden/nursery staff and evaluate.	on-going	July-June
	7. OWOW Outreach events Public, residents, tourists	PE / PO Coordinator	1. Participate in 4 events including possible tie-in with SPCA vaccine clinic 2. Reach 75 people through events 3. Report on increase/decrease in sales of "natural insecticides" from box store corporate headquarters	on-going	July-June Monterey Farmers Market 5/21/13
	8. Restaurant Outreach Partnership with other agencies, provide training materials and pollution prevention materials to restaurants	PE / PO Coordinator	1. Visit 75 restaurants 2. Distribute 250 pieces of educational materials (250 posters, DVDs, brochures) through partner agencies.	on-going	April-June On-going
	9. Bilingual Radio Ads Residents, general public	PE / PO Coordinator	1.Reach 150,000 listeners 2. Air 500 ads 3. Achieve 35% Effective Reach	on-going	July-June
	10. Bilingual TV ads General public, tourists	PE / PO Coordinator	1. Air 1,400 ads on 4 stations 2. Reach 180,000 households	on-going	July-June
	11. Bilingual Movie Ads General public, tourists	PE / PO Coordinator	1. Reach 75,000 movie patrons	on-going	Winter
	12. Publicity/Press releases General public	PE / PO Coordinator	1. print ads with # impressions, 2-3 Press releases submitted to media	on-going	July-June
	13. Website General public	PE / PO Coordinator	1. 15,000 MRSWMP website "hits" minimum 2. Increase in website hits by 4,000 over Year 5 3. 3 audits/year by Education Coordinator	on-going	July-June

MRSWMP Measurable Goals (Table 4-1 Review) - 2012 - 2013 (Permit Year 7)					
BMP #	Implementation Plan	Implementers	Detail	Permit Schedule	Status (Scheduled, Completed)
	14. Events: Partner with MBNMS & STW. General public, residents, tourists	PE / PO Coordinator	1. Participate in 5 events (7 days) per year 2. Reach 1,300 people at events 3. Distribute 1,500 educational materials	on-going	July-June
	15. Public Attitude Survey General public	PE / PO Coordinator	1. Analyze 175 public survey responses	n/a	May-June
	16. Large hands-on storm drain model. Outreach to public	PE / PO Coordinator	1. Rotate model to 3 locations per year 2. Distribute 250 bilingual brochures	on-going	July-June
	17. Tourist Outreach	PE / PO Coordinator	1. Restock and upkeep existing hotel partners with brochures and posters. 2. Add 12 new hotels to help educate visitors through brochures, posters in elevators or vending areas, or PSA to air in hotel.	on-going	July-June
	18. Printing of educational materials General public, tourists, schools	PE / PO Coordinator	1. Distribute 55,000 pieces educational materials to various audiences	on-going	July-June
Notes:	Because of the shortened permit term (<i>September 8th - June 30</i>) the goal is to put into motion the remaining program elements by June, so as to include those elements within the Annual Report. Note: List revised following MRSWMP 3/27/13 meeting, then revised based on 4/2/13 debrief meeting. List has been updated per J.Epp directive of 9/6/13 & 9/10/13.				

CC RWQCB PERMIT COMPARISON / GUIDANCE DOC REVIEW SCHEDULE**Proposed Changes to Permit Requirements (*Reductions / Elimination of Tasks*)**

1. For all BMPs that have been proposed to be discontinued or reduced within the Permittees' Guidance Document:
 - State Board legal has stated that the CC RWQCB has to publically notice these changes before any approvals to allow for public input / comment.

CC RWQCB Internal Target Dates for Guidance Document Review

2. CC RWQCB Staff (*i.e. J. Epp*) will be doing their first preliminary review by August 23, 2013 of the Permittees Guidance Documents.
 3. CC RWQCB staff will provide "Public notice" of proposed reductions by August 30, 2013.
 4. CC RWQCB staff's goal is to get approval letters to Permittees by October 31, 2013.
 5. CC RWQCB staff will have internal discussions for consistency and discussions with Permittees.
- This could change as priorities and workload shift over the next few months. And, of course if municipalities are slow in responding to questions, or if there are comments to the CC RWQCB public notice, that could extend the process. But this should be a good starting point to know what to expect.

MRSWMP PERMIT COMPARABLE (DRAFT)		Corresponding Permit Section										
		A.1.b.4.a: Overall Planning										
		A.1.b.4.b					A.1.b.4.c and d (Required for Renewal Permittees only)					
Element	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
					Local MS4 Dept	SIE, Regional Organization or, Co-permittee						
E. PROVISIONS FOR ALL TRADITIONAL SMALL MS4 PERMITTEES		1										
E.1. RENEWAL TRADITIONAL SMALL MS4 PERMITTEES		1										
E.2. NEW TRADITIONAL SMALL MS4 PERMITTEES		1										
E.3. NON-TRADITIONAL SMALL MS4S PERMITTEES		1										
E.4. SMALL MS4 ASBS PERMITTEES		All										
E.4 (C: I.A.1.d)	Only discharges from existing storm water outfalls are allowed.	Any proposed or new storm water runoff discharge shall be routed to existing storm water discharge outfalls and shall not result in any new contribution of waste to an ASBS (i.e., no additional pollutant loading). "Existing storm water outfalls" are those that were constructed or under construction prior to January 1, 2005. "New contribution of waste" is defined as any addition of waste beyond what would have occurred as of January 1, 2005. A change to an existing storm water outfall, in terms of re-location or alteration, in order to comply with these special conditions, is allowed and does not constitute a new discharge.	2014	1	Local MS4 Dept		x	no	x	x	x	x
E.4 (C: I.A.2.)	Point Source Compliance Plan	Discharger shall specifically address the prohibition of non-storm water runoff and the requirement to maintain natural water quality for storm water discharges to an ASBS in an ASBS Compliance Plan to be included in its SWMP or a SWPPP, as appropriate to permit type. If a statewide permit includes a SWMP, then the discharger shall prepare a stand-alone compliance plan for ASBS discharges. Draft written ASBS Compliance Plan written to the State Water Board Executive Director 18 months after effective date of exception; Final compliance plan, based on results of runoff and receiving water monitoring is submitted within 30 months from the effective date of the exception.	2015	2	Local MS4 Dept		x	no	x	x	x	Compliance Plan deadline should be tied to ASBS RMP.
E.4 (C: I.A.2.a)	Compliance Plan Components - Map of drainage area	Prepare concurrent with updates to existing outfall maps - include (a) The surface drainage area of storm water runoff with sheet runoff, prioritize discharges and describe any structural BMPs currently in place or planned. (b) Storm water conveyance system including pipes, culverts, open channels and bridges, outfalls. (c) Should identify the location of treatment facilities, landslides potential, areas prone to erosion, and waste and hazardous materials location. (d) Include procedure for updating map	2015	2	Local MS4 Dept		x	no	x	x	x	x
E.4 (C: I.A.2.a/b)	Compliance Plan Components - Describe measures to eliminate non-authorized, non-storm water runoff discharges (dry weather flows); how to maintain measures over time, and how measures should be monitored	This may include an inventory and characterization of dry weather flows that could also be include in the map.	2015	2	Local MS4 Dept		x	no	x	x	x	x
E.4 (C: I.A.2.c)	Compliance Plan Components - Construction, Business and Industrial Facility Inspections	Minimum Frequency: Construction site: once per week during rainy season; Industrial facility: monthly during rainy season; Commercial facilities: twice during rainy season; Storm water outfall drains greater than 18 inches in diameter inspected once before and once during rainy season and maintained to remove trash and other debris	2014	1	Local MS4 Dept		x	no	x	x	x	x
E.4 (C: I.A.2.d)	Compliance Plan Components - BMPs to achieve: Table B Instantaneous Maximum Water Quality Objectives in Chapter II of the Ocean Plan; or a 90% reduction in pollutant loading during storm events	Baseline = effective date of the Exception	Baseline data year 2012	0	Local MS4 Dept		x	no	x	x	x	x
E.4 (C: I.A.2.e)	Compliance Plan Components - Erosion control and sedimentation prevention plan	Natural habitat conditions will not be altered due to anthropogenic sedimentation	n/a	n/a	Local MS4 Dept		x	no	x	x	x	x
E.4 (C: I.A.2.f)	Compliance Plan Components - Describe non-structural BMPs including education and outreach efforts. Include structural BMPs and LID measures and implementation schedule	Non-structural controls that are necessary for compliance will be implemented within 18 months of the effective date of the Exception. Applicants must consider and use where feasible LID practices to reduce pollutants from entering the ASBS.	2013	1	Local MS4 Dept		x	no	x	x	x	x
E.5. SEPARATE IMPLEMENTING ENTITY		1										

MRSWMP PERMIT COMPARABLE (DRAFT)		Corresponding Permit Section											
		A.1.b.4.a: Overall Planning											
		A.1.b.4.b					A.1.b.4.c and d (Required for Renewal Permittees only)						
Element	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
					Local MS4 Dept	SIE, Regional Organization or, Co-permittee							
Admin	E.5	SIE	Entities can develop a SIE to implement and manage all or various aspects of the Phase II Permit.	2014	1	Monterey Regional Storm Water Management Program (MRSWMP)	MOA or letter of Agreement required	equivalent (no)	x	x	x	Equivalent structure is in place - administrative in function	
E.6 PROGRAM MANAGEMENT ELEMENT		All											
E.6		Program Management Element											
3-4.a	E.6.a.i	Review and Revise Local Ordinances	By year 2 Permittee to review and revise local ordinances to effectuate enforcement capability of control of pollutant discharges	2015	2	Local MS4 Dept		x	no	x	Enhance existing Ordinances	x	The elements of the new permit are more restrictive and protective of local water quality, i.e. the new post construction requirements.
3-4.b 3-4.c 3-5.a	E.6.a.ii	Authority to:	a. Prohibit non-stormwater discharges; b. Detect and eliminate illicit discharges and illegal connections. C. respond to discharges of spills. D. require parties to address excess "incidental runoff" per Discharge Prohibition B.4. (a-e). f. Construction sites to employ BMPs. g. require information to assess compliance, h. enter private property, i. require dischargers cease and desist and cleanup (72 hours - high risk spills, 30 days uncontrolled pollutants, Permittee to clean up and abate spill and bill responsible party, cease and desist authority) notification to RWQCB in 5 days when cleanup can not be completed within time frame set. j. ability to levy fines, cost recovery mechanism. k. impose civil or criminal sanctions when warranted.	2015	2	Local MS4 Dept		x	no	x	Cease	x	New permit is more prescriptive in nature and requires more collaboration amongst entities, thus leading to better protection of local water quality.
none	E.6.b	Legally Responsible Person to Certify Program	Legally Responsible Person (Duly Authorized Representative / Principal Executive Officer) to certify that permittee has and will maintain full legal authority to implement and enforce each of the requirements contained in this Order.	2014	1	Local MS4 Dept		x	no	x	Cease	x	It is assumed that requiring a City Leader to be the signatory authority for the program will lead to enhanced program awareness which should lead to greater involvement in the program.
none	E.6.b.i	Authorized rep to certify	Authorized rep to certify in annual report that agency has the legal authority to comply with the Permit	2014	2	Local MS4 Dept		x	no	x	Cease	x	The prescriptive nature of the new permit lends itself to being more protective of water quality.
none	E.6.b.ii	Implementation Level	Certification statement shall include: (a) Identification of all departments that conduct storm water-related activities and their roles and responsibilities. (b) Citation of storm water runoff related ordinances, identification of the topics each ordinance addresses; (c) Identification of the local administrative and legal procedures and ordinances available to mandate compliance. (d) A description of how storm water related-ordinances are reviewed and implemented. (e) A statement that the municipality will implement enforcement actions consistent with its Enforcement Response Plan developed pursuant to Section E.6.c.	2014	2	Local MS4 Dept		x	no	x	x	x	The prescriptive nature of the new permit lends itself to being more protective of water quality.
none	E.6.b.iii	Implementation Level	Reporting – Submit in first year, a statement signed certifying the Permittee has adequate legal authority to comply with all Order requirements.	2014	1	Local MS4 Dept		x	no	x	Cease	x	Having buy-in from decision making personnel and personal accountability should lead to the implementation of BMPs that will be more protective of local water quality.
E.7 EDUCATION AND OUTREACH PROGRAM		All											
E.7.a		Public Outreach and Education											
none	E.7.	Community Based Social Marketing	RWQCB to notify permittee within 3 months of permit adoption date if CBSM will be required.	2014	1	(Regional Water Quality Control Board)		x	similar (no)	x	Expand	x	The implementation of a CBSM will be an expansion of current program requirements, thus leading to enhanced water quality protection.
1-1.a	E.7.a	Program Development / Implementation	Determine, develop and implement program structure:	2014	1	Regional (MRSWMP)		x	similar (no)	x	Expand	x	The implementation of a CBSM will be an expansion of current program requirements, thus leading to enhanced water quality protection.
1-1.a	E.7.a	Reporting Requirements to Maintain	Report on which approach to PE / PO program Permittee will do. If collaborative, include copy of signed agreement in Annual Report	2014	1	Regional (MRSWMP)		x	no	x	no equivalent	x	Documenting which approach Permittees will employ will likely lead to more ownership, thus increased water quality protection.
1-1.a	E.7.a.i	Program Development / Implementation	Develop and implement a comprehensive PE / PO program to measurably increase the knowledge and awareness of the target audience.	2015	2	Regional (MRSWMP)		x	no	x	Expand	x	Most, if not all of the existing BMP task are covered in the very prescriptive new permit, thus most will just be assimilated into the new program requirements.

Corresponding Permit Section												
A.1.b.4.a: Overall Planning												
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)					
	PERMIT SECTION AND ELEMENT		Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
	Detail & / or Existing				Local MS4 Dept	SIE, Regional Organization or, Co-permittee						
Element												
1-1.a	E.7.a.ii.a	Program Development / Implementation	PE / PO Program to include: task schedule, who handles what, how the BMP's address specific water quality issues, target audiences in the community (i.e. POC) and anticipated task effectiveness.	2015	2	Regional (MRSWMP)	x	no	x	Cease	The existing permit structure is not as prescriptive.	The more prescriptive nature of the new permit will foster more program ownership since it will identify who handles which task, thus leading to better protection of local water quality.
1-1.a	E.7.a.ii.b	Program Development / Implementation	At least 2 surveys during permit term to gauge awareness and effectiveness of PE / PO tasks	2 times	2x	Regional (MRSWMP)	x	no	x	Cease	x	Since the new requirement is similar to the existing it is proposed that the existing requirement be discontinued and that the Group transition over to the new permit format for regional consistency purposes.
2-1.a - 2-3.a	E.7.a.ii.c	Focused PE / PO	PE / PO Message to focus on: 1. Local POC, 2. Target audience, 3. Regional WQ issues	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	Since the new requirement is similar to the existing it is proposed that the existing requirement be discontinued and that the Group transition over to the new permit format for regional consistency purposes.
2-1.a - 2-3.a	E.7.a.ii.d	TV, Radio, Print	PE / PO Message to be multi-pronged (Print, air, storm drain stenciling) and in applicable languages.	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	Since the new requirement is similar to the existing it is proposed that the existing requirement be discontinued and that the Group transition over to the new permit format for regional consistency purposes.
2-1.a - 2-3.a	E.7.a.ii.e	Public Involvement & Participation Program	Public input must be utilized when developing the PE / PO Program.	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	The existing permit required some public involvement, but not to the detail specified within the new permit. Thus it is likely that the new permit's approach will create greater community buy in, thus leading to greater water quality protection.
1-1.a, 2-1.a - 2-3.a	E.7.a.ii.f	Program Development / Implementation	PE / PO Message to be multi-pronged based upon public input phase.	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	The existing permit required some public involvement, but not to the detail specified within the new permit. Thus it is likely that the new permit's approach will create greater community buy in, thus leading to greater water quality protection.
none	E.7.a.ii.g	Program Development / Implementation	PE / PO Messaging to include benefits of water-efficient and stormwater friendly landscaping.	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	The new requirement is more prescriptive, thus it will likely lead to greater protection of local water quality.
3-1.a 3-1.b 2-1.a - 2-3.a	E.7.a.ii.h	Program Development / Implementation	PE / PO Messaging to include how to report Illicit discharges, spills, to authorities through a central contact. If 911 is selected then a list of non-emergency contacts must be developed and voice mail must be checked daily	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	Since the new requirement is similar to the existing it is proposed that the existing requirement be discontinued and that the Group transition over to the new permit format for regional consistency purposes.
1-1.a & 1-1.b,	E.7.a.ii.j	Schools & Experiential Learning	Permittee shall implement environmental place-based learning or equivalent in local schools (public & private).	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	The proposed methodology for school based training has proven to be very successful in other areas (i.e. Sacramento), thus it is likely that it will foster greater interest amongst the youth in water quality protection.
3-6.a	E.7.a.ii.k	Pressure Washing, Car Washing, Irrigation Practices	PE PO messages to include specifics on reducing discharges from organized car washes, mobile & pressure washing cleaning activities and landscape irrigation.	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	The new requirement is more prescriptive, thus it will likely lead to greater protection of local water quality.
3-6.a	E.7.a.ii.l	Pressure Washing, Car Washing, Irrigation Practices	PE PO regarding organized car washes to follow Sacramento SW Quality Partnership's River Friendly Carwash Program.	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	The new requirement is more prescriptive, thus it will likely lead to greater protection of local water quality.

Corresponding Permit Section												
A.1.b.4.a: Overall Planning												
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)					
	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
3-6.a	E.7.a.ii.m	Pressure Washing, Car Washing, Irrigation Practices	PE PO specific messages pertaining to mobile cleaning and pressure wash businesses.	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	The new requirement is more prescriptive, thus it will likely lead to greater protection of local water quality.
throughout	E.7.a.iii	General	Submit summary of last years activities to include a summary to address the relationship between these activities and the EA IP.	2014	1	Regional (MRSWMP)	x	no	x	Cease	x	The new permit requires the implementation of the Effectiveness Assessment Improvement Plan element which will ensure that local water quality will be protected to the maximum extent practical by employing the latest and greatest technologies and approaches
E.7.b.2 Construction Outreach & Education All												
3-3.a, 4-2.a, 4-3.a, 4-4.b	E.7.b.2.a.i	Implementation Level	Ensure that all staff implementing the construction site SW runoff control program are adequately trained.	2015	2	Local MS4 Dept	x	no	x	Cease	x	The new permit's training requirements are more prescriptive, thus ideally leading to staff with more skills, knowledge and abilities, thus leading to consistency in program implementation and greater water quality protection.
none	E.7.b.2.a.ii	Certifications	Staff to be trained: Plan reviewers and permitting staff (QSD or supervised by QSD), Erosion Sediment Control Inspectors (QSD or QSP or supervised by same) or Third party plan reviewers are QSD.	2015	2	Local MS4 Dept	x	no	x	Cease	x	The new permit's training requirements are more prescriptive, thus ideally leading to staff with more skills, knowledge and abilities, thus leading to consistency in program implementation and greater water quality protection.
throughout	E.7.b.2.a.iii	Program Effectiveness Assessment and Improvement Plan (EA IP)	Submit summary of last years activities to include a summary to address the relationship between these activities and the EA IP.	2015	2	Local MS4 Dept	x	no	x	Cease	x	The implementation of the EAIP approach will create opportunities for program modifications to increase water quality protection.
4-4.b	E.7.b.2.b.ii	Informational Materials	(a) Each year, provide information on training opportunities for construction operators on BMP selection, installation, implementation, and maintenance as well as overall program compliance. (b) Develop or utilize existing outreach tools (i.e. brochures, posters, etc.). (c) Distribute to all construction operators disturbing land within the MS4 boundary. The Permittee's contact information and website shall be included in these materials. (d) Update existing storm water website, as necessary, to include information on appropriate selection, installation, implementation, and maintenance of BMPs.	All	All	Regional (MRSWMP)	x	no	x	Cease	x	Providing additional information sources to contractors outside of just two training events should provide more opportunities for them to develop the necessary skills, knowledge and abilities to adequately protect local water quality. The new permit is more prescriptive, thus lending itself to more program consistency regionally which should lead to more effective water quality protection.
throughout	E.7.b.2.b.iii	Program Effectiveness Assessment and Improvement Plan (EA IP)	Submit summary of last years activities to include a summary to address the relationship between these activities and the EA IP.	All	All	Regional (MRSWMP)	x	no	x	Cease	x	The implementation of the EAIP approach will create opportunities for program modifications to increase water quality protection.
E.7.b.3 Pollution Prevention All												
3-3.a, 4-3.a, 6-1.a, 6-4.a, 6-7.g, 6-8.a	E.7.b.3.i	Program Development / Implementation	Biennial training, evaluation of employees P3 alternate years, train new hires whose jobs will involve P3 / GH practices within 1 year of hire date.	2015	2	Local MS4 Dept	x	no	x	Cease	x	The new permit requirements are more prescriptive and enhanced, thus likely resulting in greater staff knowledge and abilities which should equate to greater water quality protection.
None	E.7.b.3.i	Skills Knowledge and Abilities Assessment	Determine staffs knowledge annually	2015	2	Local MS4 Dept	x	no	x	Cease	x	Annual staff knowledge assessments should lead to increased knowledge, skills and abilities resulting in greater water quality protection.

Corresponding Permit Section													
A.1.b.4.a: Overall Planning													
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)						
	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
					Local MS4 Dept	SIE, Regional Organization or, Co-permittee							
Element													
3-3.a, 4-3.a, 6-1.a, 6-4.a, 6-7.g, 6-8.a throughout	E.7.b.3.ii	Skills Knowledge and Abilities Assessment	Municipal Operations (MO) Good Housekeeping (GH) training shall include: a biennial training to include clear guidance on BMPs to employ / use; general SW education, new technologies, operations or responsibilities that evolve and permit requirements that apply to staff being trained. (b) Annual assessment of trained staff's knowledge of P2 & GH and implement EA IP if necessary, (c) Hired contractors must to perform O&M activities shall be contractually required to comply with all of the storm water BMPs, good housekeeping practices, and standard operating procedures described above. (d) The Permittee shall provide oversight of contractor activities.	2015	2	Local MS4 Dept	Regional (MRSWMP)	x	no	x	Cease	x	The new permit requirements are more prescriptive and enhanced, thus likely resulting in greater staff knowledge and abilities which should equate to greater water quality protection. Also, the annual staff knowledge assessments should lead to increased knowledge, skills and abilities resulting in greater water quality protection.
	E.7.b.3.iii	Program Effectiveness Assessment and Improvement Plan (EA IP)	Submit summary of last years activities to include a summary to address the relationship between these activities and the EA IP.	All	All	Local MS4 Dept	Regional (MRSWMP)	x	no	x	Cease	x	The implementation of the EAIP approach will create opportunities for program modifications to increase water quality protection.
E.8 PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM													
Public Involvement & Participation Program													
All													
2-1.a, 2-3.a Mostly no equivalent throughout	E.8.i	Public Involvement & Participation Program	Involve public in program development & implementation; encourage volunteerism, public comment and input on policy, and activism.	2015	2		Regional (MRSWMP)	x	no	x	Cease	x	The proposed permit will create more buy-in by the public which should lead to a more successful program.
	E.8.i	IRWMP	Agency to be involved in IRWMP or equivalent watershed level planning effort	2015	2		Regional (MRSWMP)	x	equivalent (no)	x	Equivalent standard in place	x	Since the group already is involved in the IRWMP, the switch over to the new permit for regional consistency should not result in a reduction in water quality protection.
	E.8.ii	Program Development / Implementation	Program Element To: (a) PP & PI program establishes who is responsible for specific tasks and goals, (b) Consider development of a citizen advisory group, (c) Create opportunities for citizens to participate in the implementation of BMPs through sponsoring activities, (d) Ensure the public can easily find information about the Permittee's storm water program, and (e) Actively engage in the agency's IRWMP or equivalent watershed level planning effort.	2015	2		Regional (MRSWMP)	x	no	x	Cease	x	The proposed permit will create more buy-in not only by staff, but by the public which should lead to a more successful program.
	E.8.iii	Program Effectiveness Assessment and Improvement Plan (EA IP)	Submit summary of last years activities to include a summary to address the relationship between these activities and the EA IP.	All	All		Regional (MRSWMP)	x	no	x	Cease	x	The implementation of the EAIP approach will create opportunities for program modifications to increase water quality protection.
E.9 ILLICIT DISCHARGE DETECTION AND ELIMINATION													
All													
3-2.a	E.9.a	Outfall Mapping - Create and maintain accurate outfall map including a site visit to each outfall	Implementation includes combining land use maps with outfall maps, and identifying priority areas.	2015	2	Local MS4 Dept		x	no	3-2.a. Complete preparation of the storm drainage system maps, showing the location of all outfalls discharging to waters of the state and other MS4s that receive discharges from those outfalls.	Cease	x	Outfall mapping completed for MRSWMP and not required for renewal permittees. However, maps should be updated in Year 2 to incorporate additional information.
	E.9.b	Illicit Discharge Source/Facility Inventory		2 & 4									
3-3.b	E.9.b	Create inventory of all industrial/commercial facilities and update annually	Implementation requires additional information about each facility than existing documentation in MRSWMP, and expands types of facilities to be included in the inventory.	2015	2	Local MS4 Dept		x	no	3-3.b. Using the "Inventory of businesses to be inspected" and the "Business inspection checklists contained in Appendix E, prioritize the businesses to be inspected, and perform compliance inspections on these businesses to identify illicit connections and illegal discharges and take action to correct any observed violations of the storm water ordinance. Discharges to Environmentally Sensitive Areas, discharges to Areas of Special Biological Significance, restaurants/fast food chains, auto repair shops, and gas stations will receive top prioritization in scheduling these inspections.	Cease	x	Recommend updating inventory in Year 2 per new permit

Corresponding Permit Section													
A.1.b.4.a: Overall Planning													
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)						
	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
3-5.a	E.9.b		2015	2	Local MS4 Dept		x	yes	3-5.a. Using the "Inventory of campgrounds, RV parks and boat marinas" and the Business inspection checklists for these facilities contained in Appendix E, inspect each RV park, campground, and boat marina annually, and take action to correct any observed violations of the discharge ordinance	Cease	No demonstrable water quality improvement from business inspections once per permit cycle	Discuss with Regional Board; few such facilities within MRSWMP permittees, not a type of facility required under new permit.	
3-3.a 3-3.b	E.9.b	Business inspections not required except for ASBS dischargers	2015	2	Local MS4 Dept		x	yes	3-3.a., 3-3.b. Using the training materials contained on pages F-2 through F-7 of Appendix F, train inspection personnel and other municipal staff, and obtain resources necessary to inspect businesses.	Cease for non-ASBS permittees	No demonstrable water quality improvement from business inspections once per permit cycle	x	
3-3.c	E.9.b		2015	2	Regional (MRSWMP)		x	yes	3-3.c. Create hotline for public reporting of illicit connections	Maintain	x	x	
E.9.c Field Sampling to Detect Illicit Discharges All													
	E.9.c	Sample ANY flowing outfalls while conducting E.9.a	2015 (Summer 2014)	2	Local MS4 Dept		x	yes		x	Cease	Task complete	x
3-3.e	E.9.c			All	Local MS4 Dept		x	no	3-3.e. Perform source tracking of manholes in the "Designated Hot Spot areas" listed in Appendix E to determine source of pollutants	Reduce	Revise based on PRIORITY outfalls	Limited outcomes in identifying source of pollutants through this BMP	
	E.9.c	Conduct follow up investigation within 72 hours if action levels exceeded	2015 (Summer 2014)	2	Local MS4 Dept		x	no		x	x	NEW - partially implemented by PG and Monterey through Urban Watch programs	
E.9.d Illicit Discharge Detection and Elimination Source Investigations and Corrective Actions 1 & 2													
3-1.c	E.9.d	Develop written procedures for investigations and corrective actions	2015 (Summer 2014)	2	Local MS4 Dept		x	yes	3-1.c. Using the "Protocol for responding to reports of illegal discharges and illicit connections" and the "Protocol for taking action against violators" contained in Appendix E and the enforcement provisions of the appropriate MS4 storm water ordinance, investigate and take appropriate action on each report of illicit discharge that is received.	Maintain	Update if appropriate	x	
	E.9.d	Once source of discharge is identified, require responsible party to correct within 72 hours of notification and verify with follow-up investigation	2015 (Summer 2014)	2	Local MS4 Dept		x	yes		x	Maintain	Update if appropriate	NEW - but also partially provided for in existing stormwater ordinances
3-1.a 3-1.b	E.9.d	Conduct follow up investigation within 72 hours if action levels exceeded	2015 (Summer 2014)	2	Local MS4 Dept		x	yes		x	Maintain	Update if appropriate	NEW
	E.9.d		2015 (Summer 2014)	2	Regional (MRSWMP)		x	yes	3-1.a., 3-1.b: Create and maintain a unified place for public to call to report potential illicit discharges	Maintain	x	x	
3-4.a	E.9.d		2015 (Summer 2014)	2	Local MS4 Dept		x	yes	3-4.a. Using the guidance document pertaining to illicit connections and illegal discharges and model stormwater ordinance in Appendix E, each Participating Entity will adopt a storm water ordinance revised to be specific to each entity's needs through appropriate governing body procedures.	Maintain	Update if appropriate		
	E.9.e	Spill Response Plan	Develop plan	2014	1	Local MS4 Dept		x	no		x	x	NEW
E.10 CONSTRUCTION SITE STORM WATER RUNOFF CONTROL PROGRAM All													
E.10.a Construction Site Inventory 1													
	E.10.a.i	Task Description	By year 1 the permittee shall maintain an inventory of all projects subject to local stormwater ordinance	2014	1	Local MS4 Dept		x	no		x	x	Inventory requirements under the new permit are much more detailed than the existing system. Thus, this should result in better protection of local water quality.
	E.10.a.ii	Implementation Level	The inventory shall contain, at a minimum: a. contact information for each project b.basic site information c. location of project with respect to all waterbodies d. project threat to water quality e. current construction phase f. required inspection frequency per local storm water ordinance g. project start and anticipated completion dates h. date the permittee approved the erosion and sediment control plan	2014	1	Local MS4 Dept		x	no		x	x	The new permit requires much more detailed information with respect to each construction site, including the site's threat to water quality, and data for sites covered by the CGP. Thus, this should result in better protection of local water quality.

Corresponding Permit Section												
A.1.b.4.a: Overall Planning												
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)					
	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
Element					Local MS4 Dept	SIE, Regional Organization or, Co-permittee						
	E.10.a.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2014	1	Local MS4 Dept		x	no	x	x	Certification from decision making personnel makes them accountable and will lead to buy-in of the new permit requirements. This should result in better protection of local water quality.
	E.10.b Construction Plan Review and Approval Procedures				1							
4-2.b	E.10.b.i	Task Description	By year 1 the Permittee shall develop procedures to review and approve relevant construction plan documents.	2014	1	Local MS4 Dept		x	no	x	x	The new permit requires much more detailed information with respect to each construction site's ESC plan, including relevant permits. Thus, this should result in better protection of local water quality.
	E.10.b.ii	Implementation Level	The review procedures shall meet the following: a. Prior to issuing a permit the Permittee shall require each operator of a construction site to prepare and submit an erosion and sediment control plan with site-specific BMPs that meet minimum requirements of local storm water ordinance b. Require that Erosion & Sediment Control (ESC) plan include rationale for selected BMPs including soil loss calculations c. Require that ESC plan list applicable permits directly associated with grading activity and evidence that these permits have been obtained prior to commencing the soil disturbing activities authorized by the grading permit d. Conduct and document review of each ESC plan using a checklist or similar process e. A SWPPP developed pursuant to the CGP may substitute for the ESC plan, but Permittee is responsible for reviewing applicable portions of the SWPPP for compliance with local storm water ordinance.	2014	1	Local MS4 Dept		x	no	x	x	The new permit requires site specific BMPs and their rationale for use, including soil loss calculations., which should result in better site erosion and sediment control. Sites covered by the CGP must also be reviewed. Taken together, this should result in better protection of local water quality.
	E.10.b.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2014	1	Local MS4 Dept		x	no	x	x	Certification from decision making personnel makes them accountable and will lead to buy-in of the new permit requirements. This should result in better protection of local water quality.
	E.10.c Construction Site Inspection and Enforcement				2							
	E.10.c.i	Task Description	By year 2 the Permittee shall use legal authority to implement procedures for inspecting public and private construction projects and conducting enforcement if necessary.	2015	2	Local MS4 Dept		x	no	x	x	Increased legal authority to perform inspections and enforcement should result in better protection of local water quality.
4-3.b	E.10.c.ii	Implementation Level	Permittee shall conduct, at minimum, inspections at priority construction sites prior to land disturbance (during the rainy season), during and after active construction. Inspections shall include assessment of compliance with storm water ordinance. 1. pre-construction E&S BMP inspection; 2. active construction inspection; 3. post-construction inspection Inspect 100% of applicable construction sites in accordance with project priority: High: weekly during rainy season; Medium: at least twice during rainy season; Low: at least once during rainy season. Prioritization criteria shall be based on project threat to water quality. At conclusion of the project, Permittee must inspect site to ensure that all disturbed areas have been stabilized and temporary ESC measures are no longer needed.	2015	2	Local MS4 Dept		x	no	x	x	The new permit determines prioritization of construction sites by project threat to water quality, a corresponding schedule for inspection, and a more detailed list of items to inspect, thus leading to better protection of local water quality
4-4.a	E.10.c.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2	Local MS4 Dept		x	no	x	x	Certification from decision making personnel makes them accountable and will lead to buy-in of the new permit requirements. This should result in better protection of local water quality.
	E.11 POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR PERMITTEE				All							
	E.11.a Inventory of Permittee-Owned and Operated Facilities				2							
	E.11.a.i	Task Description	By year 2 the Permittee shall develop and maintain an inventory of Permittee-owned or operated facilities that are a threat to water quality, if applicable.	2015	2	Local MS4 Dept		x	no	x	x	No equivalent BMP exists, thus the new BMP should result in better protection of local water quality.

MRSWMP PERMIT COMPARABLE (DRAFT)		Corresponding Permit Section											
		A.1.b.4.a: Overall Planning											
		A.1.b.4.b					A.1.b.4.c and d (Required for Renewal Permittees only)						
Element	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
					Local MS4 Dept	SIE, Regional Organization or, Co-permittee							
	E.11.a.ii	Implementation Level	Extensive list of Permittee-owned or operated facilities that are potential significant sources of pollution in storm water (see permit for list)	2015	2	Local MS4 Dept		x	no	x	x	No equivalent BMP exists, thus the new BMP should result in better protection of local water quality.	
	E.11.a.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2	Local MS4 Dept		x	no	x	x	Certification from decision making personnel makes them accountable and will lead to a more concerted effort to meet the new permit requirements. This should result in better protection of local water quality.	
	E.11.b	Map of Permittee-owned or Operated Facilities			2								
	E.11.b.i	Task Description	By year 2 submit a map of the area within the permit boundary and identify where the inventoried Permittee-owned or operated facilities are located.	2015	2	Local MS4 Dept		x	no	x	x	No equivalent BMP exists, thus the new BMP should result in better protection of local water quality.	
	E.11.b.ii	Implementation Level	The map identifying the location of Permittee-owned or operated facilities shall identify the storm water drainage system (e.g. storm water outfalls or other mechanisms in which storm water leaves the site) corresponding to each facility as well as the receiving waters to which these facilities discharge. The map shall also show the facility and the manager of each facility, including contact information.	2015	2	Local MS4 Dept		x	no	x	x	No equivalent BMP exists, thus the new BMP should result in better protection of local water quality.	
	E.11.b.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2	Local MS4 Dept		x	no	x	x	Certification from decision making personnel makes them accountable and will lead to a more concerted effort to meet the new permit requirements. This should result in better protection of local water quality.	
	E.11.f	Storm Drain System Assessment and Prioritization			2								
	E.11.f.i	Task Description	By year 2 the Permittee shall develop and implement procedures to assess and prioritize MS4 storm drain system maintenance, including receiving water bodies within the Permittee's urbanized area and detention basins. If flood control maintenance is undertaken by another entity, the Permittee shall coordinate with the flood conveyance management entity by year 3 to assess and prioritize maintenance of MS4 storm drain system.	2015	2	Local MS4 Dept		x	no	x	x	Since the new permit requires a higher level of detail for assessment and prioritization for system maintenance, no equivalent BMP exists. Thus, the new BMP should result in better protection of local water quality.	
	E.11.f.ii	Implementation Level	A. Assess/prioritize MS4 storm drain system facilities within the Permittee's urbanized area based on criteria found in the permit	2015	2	Local MS4 Dept		x	no	x	x	Since the new permit requires a higher level of detail for assessment and prioritization for system maintenance, no equivalent BMP exists. Thus, the new BMP should result in better protection of local water quality.	
	E.11.f.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2	Local MS4 Dept		x	no	x	x	Certification from decision making personnel makes them accountable and will lead to a more concerted effort to meet the new permit requirements. This should result in better protection of local water quality.	
6-10.f			Perform a chemical analysis of material removed by catch basin cleanings (in 2008, 2010 only)			Local MS4 Dept		x	no	Perform a chemical analysis of material removed by catch basin cleanings (in 2008, 2010 only)	cease	x	Additional (new) monitoring requirements will provide equivalent information. Results of these tests proved to be of little value in making real Water Quality improvements.
	E.11.j	Landscape Design and Maintenance			2								
6-2.a	E.11.j.i	Task Description	By year 2 the Permittee shall implement a landscape design and maintenance program to reduce the amount of water, pesticides, herbicides and fertilizers used during Permittee operations and activities	2015	2	Local MS4 Dept		x	no	x	x	Since the new permit requires a higher level of detail for evaluation, including limits based on federal regulations, no equivalent BMP exists. Thus, the new BMP should result in better protection of local water quality.	

Corresponding Permit Section													
A.1.b.4.a: Overall Planning													
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)						
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					Local MS4 Dept	SIE, Regional Organization or, Co-permittee							
Element													
6-3.a	E.11.j.ii	Implementation Tasks	At minimum, Permittee shall: a. Evaluate pesticides, herbicides and fertilizers used and application activities performed and identify pollution prevention and source control opportunities b. Implement practices that reduce the discharge of pesticides, herbicides, and fertilizers c. Record the types and amounts of pesticides, herbicides, and fertilizers used in the permit area (refer to permit for additional detail).	2015	2	Local MS4 Dept		x	no	x	x	Since the new permit requires a higher level of detail for evaluation, including limits based on federal regulations, no equivalent BMP exists. Thus, the new BMP should result in better protection of local water quality.	
6-5.a	E.11.j.iii	Reporting	Permittee shall submit a summary of past year's activities to SMARTS and certify compliance with all requirements of this program element. The summary shall also address the relationship to the Permittee's Program Effectiveness Assessment and Improvement Plan.	2015	2	Local MS4 Dept		x	no	x	x	Certification from decision making personnel makes them accountable and will lead to a more concerted effort to meet the new permit requirements. This should result in better protection of local water quality.	
6-6.a			Conduct street sweeping in accordance with Permit-specified frequencies (twice per year prior to and after the last rains of the season)					x	yes	Sweeping performed in each MS4 in accordance with the schedules presented in the current SWMP prepared in 2006.	Maintain, modify	Modify sweeping schedules and routes to perform more efficiently and respond to changed conditions since the original routes and frequencies were proposed in 2003.	Allowing sweeping routes and schedules to be modified based on actual need will provide more effective removal of sediment by focusing on areas of higher priority than in meeting a less effective (or inaccurate) standard.
6-6.b			Perform a chemical analysis of material removed by street sweeping (in 2008, 2010 only)					x	no	Perform a chemical analysis of material removed by street sweeping (in 2008, 2010 only)	cease	x	Additional (new) monitoring requirements will provide equivalent information. Results of these tests proved to be of little value in making real Water Quality improvements.
6-7.e			Inspect the vehicle maintenance facility annually using the provided checklist and correct 100% of deficiencies					x	no	Correct 100% of noted deficiencies	cease	x	These inspections duplicate the requirements of E-11.d and the existing CUPA program; past inspections have discovered few (if any) problems that needed correction.
6-7.f			Store 100% of materials and wastes under cover whenever possible					x	yes	100% of materials stored under cover whenever possible	maintain	x	This more-specific requirement is duplicative of and will be completed under E.11.c and E.11.d
6-8.b			Inspect vehicle washing facilities annually using provided checklist and correct any deficiencies noted					x	yes	100% of noted deficiencies corrected.	maintain	x	This more-specific requirement is duplicative of and will be completed under E.11.c and E.11.d
6-9.a			Require the use of proper measures to minimize sediment, debris, paint, and construction materials out of the storm drain system. Modify third-party contracts; perform street sweeping on a frequent basis					x	yes	100% of projects and project contracts to include these requirements	maintain	x	This more-specific requirement is duplicative of Construction General Permit requirements and will be implemented under E.11.h
6-4.a			Minimize irrigation runoff at 80% of Permittee's facilities; 90% of sprinklers in operational condition					x	yes	Minimize irrigation runoff to 80% of irrigation sites and to 90% of sprinkler inventory	maintain	x	This more-specific requirement is duplicative of and will be completed under E.11.h and E.11.j
6-4.b			Perform spraying only when there is < 20% chance of rainfall predicted within 24 hours					x	similar (no)	No pesticide use will occur within 24 hours of a predicted rainfall with greater than 20% probability as determined by NOAA website.	cease	x	This requirement is arguably equivalent to the 48-hour, 50% probability requirement of E.11.j.ii.b.2.f
E.12 POST CONSTRUCTION STORMWATER MANAGEMENT PROGRAM				All									
E.12.a Post Construction Measures				2									
		Regulate development to comply with the following sections, E.12.b through E.12.i		2015	2	Local MS4 Dept							
E.12.b Site Design Measures				2									
5-2.b	E.12.b.i	Require implementation:	Require implementation of site design measures on projects that create or replace 2,500-5,000 SF impervious area (includes single family homes).	2015	2	Local MS4 Dept		x	no	Using the "Development projects plan review and inspection procedures" contained in Appendix E, review 100% of project plans subject to the post-construction requirements of the storm water ordinance for compliance with this ordinance during design and construction	x	x	New design measures include porous pavement, green roofs and soil quality improvement & maintenance;

MRSWMP PERMIT COMPARABLE (DRAFT)		Corresponding Permit Section												
		A.1.b.4.a: Overall Planning												
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	Local MS4 Dept	SIE, Regional Organization or, Co-permittee												
5-5.a	E.12.b.ii	Reporting Requirements:	Require use of the SMARTS Post-Construction Calculator or equivalent to quantify runoff reduction resulting from site design measures	2015	2	Local MS4 Dept		Summarize relationship between the program element activities and the Permittee's Program Effectiveness Assessment & Improvement Plan that tracks annual and long-term effectiveness of the storm water program	no			x	x	x
5-6.a			Select Applicability Thresholds for application of hydromod control criteria					x	no	Select Applicability Thresholds for application of hydromod control criteria	x	x		Region-wide applicability thresholds are set forth in the new PCRs for the Central Coast
E.12.c Regulated Projects					2									
5-2.b	E.12.c.i	Implement standards:	Projects that create or replace >5,000 SF impervious area, aka Regulated Projects	2015	2	Local MS4 Dept		Road and Utility Projects creating 5,000 sf or more that are public or fall under planning authority of a city shall comply with LID except 85th % can follow EPA Guidance on green infrastructure	no	Using the "Development projects plan review and inspection procedures" contained in Appendix E, review 100% of project plans subject to the post-construction requirements of the storm water ordinance for compliance with this ordinance during design and construction	x	x		x
5-5.a			Develop municipality specific hydromodification control criteria					x	no	Develop municipality specific hydromodification control criteria	x	x		Region-wide hydromodification control criteria are set forth in the new PCRs for the Central Coast
5-6.a			Select Applicability Thresholds for application of hydromod control criteria					x	no	Select Applicability Thresholds for application of hydromod control criteria	x	x		Region-wide applicability thresholds are set forth in the new PCRs for the Central Coast
5-2.b	E.12.c.ii	Shall Require:	Regulated Projects to implement measures for site design, source control, runoff reduction, storm water treatment and baseline hydromodification management as defined in this Order.	2015	2	Local MS4 Dept		Where a redevelopment projects results in an increase of more than 50% of the impervious surface of a previously existing development, runoff from the entire project, consisting of all existing, new, and/or replaced impervious surfaces, must be included to the extent feasible	no	Using the "Development projects plan review and inspection procedures" contained in Appendix E, review 100% of project plans subject to the post-construction requirements of the storm water ordinance for compliance with this ordinance during design and construction	x	x		x
5-5.a			Develop municipality specific hydromodification control criteria					x	no	Develop municipality specific hydromodification control criteria	x	x		Region-wide hydromodification control criteria are set forth in the new PCRs for the Central Coast
5-6.a			Select Applicability Thresholds for application of hydromod control criteria					x	no	Select Applicability Thresholds for application of hydromod control criteria	x	x		Region-wide applicability thresholds are set forth in the new PCRs for the Central Coast
E.12.d. Source Control Measures -					2									
5-3.a	E.12.d.i	Required to implement:	Standard permanent and/or operation source control measures as applicable on Regulated Projects with pollutant-generating activities and sources	2015	2	Local MS4 Dept		x	no	Use the "Post-Construction BMPs for New development and Redevelopment and the "Post-construction site inspection checklist" contained in Appendix E to inspect projects and/or require self certification by owner following completion of construction.	x	x		x
5-3.b			Using the "Protocol for taking action against violators of Municipal Stormwater Ordinance." and the enforcement provisions of the each Permittee's storm water ordinance, MS4 will enforce post construction compliance with its storm water ordinance.					x	no	Using the "Protocol for taking action against violators of Municipal Stormwater Ordinance." and the enforcement provisions of the each Permittee's storm water ordinance, MS4 will enforce post construction compliance with its storm water ordinance.	x	x		This more-specific requirement is duplicative of and will be addressed by implementation of E.6.c
5-4.c	E.12.d.ii	Measures shall be designed:	Consistent with recommendations from the CASQA Stormwater BMP Handbook for New Development & Redevelopment or equivalent manual	2015	2	Local MS4 Dept	Both- (MRWPCA)	x	no	Implement hydromodification controls and LID for all applicable new and redevelopment projects.	x	x		Existing Interim LID measures are less restrictive than the new PCRs for the Central Coast
5-5.a			Develop municipality specific hydromodification control criteria					x	no	Develop municipality specific hydromodification control criteria	x	x		Region-wide hydromodification control criteria are set forth in the new PCRs for the Central Coast
5-6.a			Select Applicability Thresholds for application of hydromod control criteria					x	no	Select Applicability Thresholds for application of hydromod control criteria	x	x		Region-wide applicability thresholds are set forth in the new PCRs for the Central Coast

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5-7.a		Make LID BMP Design Guidance available for all stakeholders.					x	yes	Make LID BMP Design Guidance available for all stakeholders.	maintain	There is no requirement to have this information available	This requirement is available on the Central Coast Regional Water Board's web page for the PCRs
5-7.b		Develop guidance for achieving compliance with hydromod control criteria and LID requirements for project applicants.					x	no	Develop guidance for achieving compliance with hydromod control criteria and LID requirements for project applicants.	x	x	Detailed design information is available in the new PCRs for the Central Coast
5-7.e		Implement procedures for the permit application review process to ensure LID applied to 100% of all applicable new development and redevelopment projects.					x	no	Implement procedures for the permit application review process to ensure LID applied to 100% of all applicable new development and redevelopment projects.	(maintain)	x	Equivalent to requirements proposed in the PCRs for the Central Coast
E.12.e	LID Standards			2								
5-3.a	E.12.e.i.	Regulated Projects to Implement:	LID standards to treat stormwater and provide baseline hydromod mgmt to meet numeric sizing criteria under E.12.e(ii)c	2015	2	Local MS4 Dept	x	no	Use the "Post-Construction BMPs for New development and Redevelopment and the "Post-construction site inspection checklist" contained in Appendix E to inspect projects and/or require self certification by owner following completion of construction.	x	x	x
5-3.b	E.12.e.ii	Adopt & Implement:	Requirements & standards to ensure design and construction of development projects achieve LID Design Standards detailed in this section	2015	2	Local MS4 Dept		no	Design Standards include Site Assessment, Drainage Management Areas, Numeric Sizing Criteria Retention & Treatment, Sight Design Measures (E.12.b), Source Control (E.12.d), & Baseline Hydromodification management measures Implement Interim LID requirements on all discretionary new development and redevelopment projects	x	x	New permit and Post-Construction Requirements are more detailed for hydrologic sizing design criteria for water retention & treatment; Hydromodification management measures treats runoff not treated by site design measures
5-4.c	E.12.e.iii	Reporting through SMARTS to include:	Summarize relationship between the program element activities and the Permittee's Program Effectiveness Assessment & Improvement Plan that tracks annual and long-term effectiveness of the storm water program	2015	2	Local MS4 Dept	x	no	Implement hydromodification controls and LID for all applicable new and redevelopment projects.	x	x	x
5-5.a			Develop municipality specific hydromodification control criteria				x	no	Develop municipality specific hydromodification control criteria	x	x	Region-wide hydromodification control criteria are set forth in the new PCRs for the Central Coast
5-6.a			Select Applicability Thresholds for application of hydromod control criteria				x	no	Select Applicability Thresholds for application of hydromod control criteria	x	x	Region-wide applicability thresholds are set forth in the new PCRs for the Central Coast
5-7.a			Make LID BMP Design Guidance available for all stakeholders.				x	yes	Make LID BMP Design Guidance available for all stakeholders.	maintain	There is no requirement to make this information available in the new Permit	This requirement is available on the Central Coast Regional Water Board's web page for the PCRs
5-7.b			Develop guidance for achieving compliance with hydromod control criteria and LID requirements for project applicants.				x	no	Develop guidance for achieving compliance with hydromod control criteria and LID requirements for project applicants.	x	x	Detailed design information is available in the new PCRs for the Central Coast
5-7.e			Implement procedures for the permit application review process to ensure LID applied to 100% of all applicable new development and redevelopment projects.				x	equivalent (no)	Implement procedures for the permit application review process to ensure LID applied to 100% of all applicable new development and redevelopment projects.	(maintain)	x	Equivalent to requirements proposed in the PCRs for the Central Coast
5-5.a			Develop municipality specific hydromodification control criteria				x	no	Develop municipality specific hydromodification control criteria	x	x	Region-wide hydromodification control criteria are set forth in the new PCRs for the Central Coast
5-6.a			Select Applicability Thresholds for application of hydromod control criteria				x	no	Select Applicability Thresholds for application of hydromod control criteria	x	x	Region-wide applicability thresholds are set forth in the new PCRs for the Central Coast
5-7.a			Make LID BMP Design Guidance available for all stakeholders.				x	yes	Make LID BMP Design Guidance available for all stakeholders.	maintain	There is no requirement to make this information available in the new Permit	This requirement is available on the Central Coast Regional Water Board's web page for the PCRs
5-7.b			Develop guidance for achieving compliance with hydromod control criteria and LID requirements for project applicants.				x	no	Develop guidance for achieving compliance with hydromod control criteria and LID requirements for project applicants.	x	x	Detailed design information is available in the new PCRs for the Central Coast
5-7.e			Implement procedures for the permit application review process to ensure LID applied to 100% of all applicable new development and redevelopment projects.				x	equivalent (no)	Implement procedures for the permit application review process to ensure LID applied to 100% of all applicable new development and redevelopment projects.	(maintain)	x	Equivalent to requirements proposed in the PCRs for the Central Coast

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					Local MS4 Dept	SIE, Regional Organization or, Co-permittee						
5-7.c		Provide appropriate education and outreach for all applicable target audiences, including specific guidance for LID BMP design and compliance with hydromod control criteria.					x	yes	Provide appropriate education and outreach for all applicable target audiences, including specific guidance for LID BMP design and compliance with hydromod control criteria.	maintain	There is no requirement to make this information available in the new Permit	This requirement is available on the Central Coast Regional Water Board's web page for the PCRs
5-7.d		Create and maintain a tracking report indicating education and outreach program activities addressing LID and hydromod control implementation.					x	yes	Create and maintain a tracking report indicating education and outreach program activities addressing LID and hydromod control implementation.	cease	x	This one-time summary of Interim LID projects is due in Quarter 9 (fall 2013)
E.12.h Operation and Maintenance of Post-Construction Stormwater Management Measures												
5-7.f	E.12.h.i	Implementation of:	O&M verification program for stormwater treatment and baseline hydromod (defined in E.12.e.ii.f) on all regulated projects	2015	2	Local MS4 Dept	Local vector agency is not a regional entity.	equivalent (no)	Develop and maintain tracking report for use during the permit application review process that lists LID design principles and features that are incorporated into each applicable new and redevelopment project.	Maintain program element as detailed in Appendix E	x	x
	E.12.h.ii	Minimum O&M Verification Program shall include:	Documentation defining responsible maintenance parties, written implementation plan & database of all Regulated Projects that have installed treatment systems	2015	2	Local MS4 Dept	Develop Legal enforceable agreement or mechanism to grant Permittee site access to perform O&M inspections	equivalent (no)	Develop and maintain tracking report for use during the permit application review process that lists LID design principles and features that are incorporated into each applicable new and redevelopment project.	Maintain program element as detailed in Appendix E	x	x
	E.12.h.iii	Reporting through SMARTS to include:	Summarize relationship between the program element activities and the Permittee's Program Effectiveness Assessment & Improvement Plan that tracks annual and long-term effectiveness of the storm water program	2015	2	Local MS4 Dept	x	no	Implement hydromodification controls and LID for all applicable new and redevelopment projects.	x	x	x
E.12.j Planning and Development Review Process												
5-1.a	E.12.j.i	Review planning & permitting process:	To assess any gaps or impediments impacting effective implementation of these post-construction requirements specified in Section E.12, and where these are found to exist, seek solutions to promote implementation of these requirements within the context of public safety and community goals for land use.	2016	1-3	Local MS4 Dept	x	no	Using the guidance document and model ordinance contained on pages E-84 through E-98 and E-137 through E-143 of Appendix E, each Participating Entity will adopt a storm water ordinance revised to be specific to each entity's needs through appropriate governing body procedures.	x	x	x
5-2.a	E.12.j.ii	Conduct Review:	Using existing guide or template already developed	2016	1-3	Local MS4 Dept	Prioritize review of landscape code to correct gaps and impediments impacting effective implementation of post-construction requirements (Review by Year 1, Complete by Year 2)	no	Train appropriate staff on the "Development projects plan review and inspection procedures" contained in Appendix E	x	x	x
5-7.c	E.12.j.iii	Conduct Review:	Summarize review process and any proposed or completed changes to the Permittee's program	2016	2-5	Local MS4 Dept	Prioritize review of landscape code to correct gaps and impediments impacting effective implementation of post-construction requirements (Review by Year 1, Complete by Year 2)	no	Provide appropriate education and outreach for all applicable target audiences, including specific guidance for LID BMP design and compliance with hydromod control criteria.	x	x	x
5-7.d							x	no	Create and maintain a tracking report indicating education and outreach program activities addressing LID and hydromod control implementation.	x	x	x
5-1.a							x	no	Using the guidance document and model ordinance contained on pages E-84 through E-98 and E-137 through E-143 of Appendix E, each Participating Entity will adopt a storm water ordinance revised to be specific to each entity's needs through appropriate governing body procedures.	x	x	x
5-2.a							x	no	Train appropriate staff on the "Development projects plan review and inspection procedures" contained in Appendix E	x	x	x
5-7.c							x	no	Provide appropriate education and outreach for all applicable target audiences, including specific guidance for LID BMP design and compliance with hydromod control criteria.	x	x	x

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Element					Local MS4 Dept	SIE, Regional Organization or, Co-permittee						
5-7.d							x	no	Create and maintain a tracking report indicating education and outreach program activities addressing LID and hydromod control implementation.	x	x	x
5-1.a							x	no	Using the guidance document and model ordinance contained on pages E-84 through E-98 and E-137 through E-143 of Appendix E, each Participating Entity will adopt a storm water ordinance revised to be specific to each entity's needs through appropriate governing body procedures.	x	x	x
5-2.a							x	no	Train appropriate staff on the "Development projects plan review and inspection procedures" contained in Appendix E	x	x	x
5-7.c							x	no	Provide appropriate education and outreach for all applicable target audiences, including specific guidance for LID BMP design and compliance with hydromod control criteria.	x	x	x
5-7.d							x	no	Create and maintain a tracking report indicating education and outreach program activities addressing LID and hydromod control implementation.	x	x	x
E.12.k Post Construction Storm Water Management Requirements Based on Assessment and Maintenance of Watershed Processes				All								
-none-		All applicable MS4s to comply with post-construction storm water management requirements based on a watershed-process approach	Not specified	All	Local MS4 Dept		x	no		x	x	x
E.12.l Alternative Post-Construction Storm Water Management Program				All								
-none-		For multiple benefit projects a permittee may propose alternative Post Const. Requirements (ones that address water quality, supply, flood control, habitat enhancement, open space preserve, recreation, climate change)	No date provided - permittee may propose if desired	All	Local MS4 Dept	Both Regional (MRSWMP)	x	no		x	x	x
E.13 WATER QUALITY MONITORING							All					
2-2.d. Encourage general public participation in programs and activities designed to promote understanding and awareness of storm water pollution, such as cleanup events and restoration activities.												
E.13.a.		ASBS Monitoring - MS4s that discharge to ASBS and are covered by an Ocean Plan exception comply with Attachment C	ASBS Scope of Work approved by State Water Board December 2012. Six receiving water sites to be monitored in MRSWMP area through Central Coast ASBS regional monitoring program.	2014	1	Regional (ASBS RMP)	x	no		x	x	x
3-7.a	E.13.b.	TMDL Monitoring - MS4s w TMDLs must comply with Attachment G and consult with Regional Board within 1 year of effective date to determine monitoring requirements and schedule. And shall implement TMDL monitoring as specified by RB Executive Officer	Required only for Monterey County at this time; may be incorporated into Monterey Bay Regional Monitoring Program (tbd).	2014	1	Local MS4 Dept	x	no	3-7.a. Develop a watershed-specific Wasteload Allocation Attainment program to control fecal coliform concentrations in urban runoff due to stormwater, domestic animal waste and/or human fecal material discharges that enter the Pajaro River.	x	x	x
2-2.d	E.13.c.	303(d) Monitoring - MS4s discharging to 303(d) listed waterbodies shall consult with Regional Board within 1 year of effective date to determine whether monitoring is necessary.	Required only for Monterey County and City of Monterey at this time; may be incorporated into Monterey Bay Regional Monitoring Program (tbd).	2014	1	Local MS4 Dept	x	no	2-2.d. Conduct monitoring on these additional outfalls for a similar set of constituents as are monitored under the Urban Watch and First Flush Programs.	x	x	x

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2-2.e	E.13.d.	Receiving Water Monitoring and Special Studies (Select either Receiving Water Monitoring or Special Studies)	2014	1		Regional (MRSWMP)	x	yes	2-2.e. Within the MRSWMP area, the First Flush and Urban Watch monitoring programs will be expanded to include the following: Outfalls which receive drainage from commercial, industrial, or residential areas which meet the following criteria: (1) Are over 18" in diameter, and (2) are safe for volunteers/staff to access, including those that discharge to a 303(d) listed water body	Reduce	Recommend continuing to monitor non-ASBS sites within MRSWMP area until development of a regional program for long term data trends assessment	Discussion with Regional Board required
	E.13.d.1	Receiving Water Monitoring	Would Apply only to Monterey County (population >50,000), but Not Applicable due to its ASBS and TMDL monitoring requirements.	2014	1	n/a	n/a	x	no	x	x	x
	E.13.d	Select one urban/rural site and one urban area site to monitor		2014	1	n/a		x	no	x	x	To be achieved through ASBS monitoring for the MRSWMP group
2-3.a	E.13.d	Complete and have available a report that includes a summary of baseline data collections and discussion of monitoring program results	2015	2	n/a		x	no	(ASBS) Reports to be prepared for rain years 13/14 and 14/15.	x	x	To be achieved through ASBS monitoring for the MRSWMP group
	E.13.d.2	Special Studies	Non-ASBS parties have less than 50,000 in population per entity - not required.	n/a	n/a	n/a	x	yes	2-3.a. A representative from the MRSWMP group will become an active participant in the Citizen Watershed Monitoring Network.	Cease	x	Not an active group/ meetings are infrequent
2-2.d	E.13.d		n/a	n/a	Local MS4 Dept		x	no	2-2.d. Prioritize Pollutants of Concern (see under the heading titled "Selection of BMPs and Measurable Goals" of Section 4 of the MRSWMP monitoring) data; conduct source tracking using upstream monitoring for the highest priority pollutants and use this to identify probable sources under Minimum Control Measure No. 3 and take appropriate corrective actions in accordance with BMPs 3-3.d and 3-4.a.	Reduce	x	Covered by IDDE program
2-2.d	E.13.d		n/a	n/a		Regional (MRSWMP)	x	yes	2-2.d. Provide financial support for, or assistance with, volunteer monitoring programs and public participation events such as: Urban Watch, First Flush, Snapshot Day, and Walk N' Talk Days: This Measurable Goal has been fulfilled by the co-permittees through a contract with the Monterey Bay Sanctuary Foundation Citizen Watershed Monitoring Network, and financial contributions to the Monterey Bay Sanctuary Foundation and PE/PO Program.	Reduce	x	Pending further discussions and input from Monterey Bay National Marine Sanctuary Water Quality Division and Regional Board.
2-2.d	E.13.d		n/a	n/a	n/a	Regional (MRSWMP)	x	yes	2-2.d. Volunteer (Outfall) Monitoring Program: This Measurable Goal has been fulfilled by the co-permittees through a contract with the Monterey Bay Sanctuary Foundation Citizen Watershed Monitoring Network. Under that contract, Urban Watch (dry weather) and First Flush (rain event) monitoring was performed on 23 outfalls throughout the MRSWMP area.	Reduce	x	Extensive monitoring to be implemented through ASBS RMP; hence, modified/reduced MRSWMP volunteer monitoring program is proposed for Permit Year 1, while other monitoring req's for TMDL / 303(d) / IDDE will offer new opportunities for volunteer monitoring going forward in subsequent years.
	E.13.d	Develop and implement special study monitoring program and submit to Regional Board for review and approval	2014	1	n/a	n/a	x	no	MRSWMP monitoring during first permit term should cover this.	x	x	Discuss baseline data from first permit term with MBNMS and CC RWB
	E.13.d	Complete and have available a report that includes a summary of baseline data collections and discussion of monitoring program results	2015	2	n/a	n/a	x	no	MRSWMP monitoring during first permit term should cover this.	x	x	x
E.14 PROGRAM EFFECTIVENESS ASSESSMENT All												

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					Local MS4 Dept	SIE, Regional Organization or, Co-permittee							
throughout	E.14.A.i	Program Effectiveness and Improvement Plan	Develop and implement a Program Effectiveness Assessment and Improvement Plan that tracks annual and long-term effectiveness of the storm water program. The goal is to improve program effectiveness at reducing targeted pollutants of concern, achieving the MEP standard, and protecting water quality. Permittees to identify a strategy used to gauge the effectiveness of prioritized BMPs and program implementation as a whole.	2015	2	Both	Both (MRSWMP)	Prepare for both Regional Programs and for local implementation programs	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, requires an EA IP assessment over the Permit Term, thus leading to more consistency and continuity in program development and implementation.
throughout	E.14.a.ii.a	Program Effectiveness and Improvement Plan	EA IP to include: 1) Identification of overall program goals including POC and prioritized BMPs 2) Documentation of the level of implementation of storm water program elements 3) Identification and targeting of target audience(s) 4) Assessment of BMP performance at achieving outcome levels 5) Assessment of pollutant source reductions achieved by individual BMPs 6) Quantification of pollutant loads and pollutant load reductions achieved by the program as a whole 7) MS4 discharge quality, where available, including analysis of the data 8) Receiving water quality data, including analysis of the data 9) Identification of long-term effectiveness assessment, to be implemented beyond the permit term	2015	2	Both	Both (MRSWMP)	Prepare for both Regional Programs and for local implementation programs	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, thus leading to more consistency and continuity in program development and implementation.
throughout	E.14.a.ii.b	Program Effectiveness and Improvement Plan	Outcome Levels: 1) Storm water program activities 2) Awareness 3) Behavior 4) Pollutant load reductions 5) MS4 discharge quality (where assessment is supported by MS4 discharge quality data) 6) Receiving water conditions	2015	2	Both	Both (MRSWMP)	Prepare for both Regional Programs and for local implementation programs	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, thus leading to more consistency and continuity in program development and implementation.
throughout	E.14.a.ii.c	Program Effectiveness and Improvement Plan	The Program Effectiveness Assessment and Improvement Plan shall identify assessment methods for privately owned BMPs.	2015	2	Local MS4 Dept		x	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, thus leading to more consistency and continuity in program development and implementation.
throughout	E.14.a.ii.d	Program Effectiveness and Improvement Plan	(d) The Program Effectiveness Assessment and Improvement Plan shall identify assessment methods the Permittee will use to quantitatively assess BMP performance at reducing pollutant loads wherever feasible, using the following or equivalent methods: 1) Direct quantitative measurement of pollutant load removal for BMPs that lend themselves to such measurement (e.g., measuring sediment collected through street-sweeping activities); 2) Science-based estimates of pollutant load removal for BMPs where direct measurement of pollutant removal is overly challenging (e.g., removal of heavy metals through a bioswale); 3) Direct quantitative measurement of behaviors that serve as proxies of pollutant removal or reduction (e.g., the percentage of construction sites demonstrated by inspection to be in compliance with permit conditions); or 4) Visual comparison (e.g., using photographs to compare the amount of trash in a creek between one year and the next).	2015	2	Both	Both (MRSWMP)	Prepare for both Regional Programs and for local implementation programs	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, thus leading to more consistency and continuity in program development and implementation.

MRSWMP PERMIT COMPARABLE (DRAFT)		Corresponding Permit Section											
		A.1.b.4.a: Overall Planning											
		A.1.b.4.b					A.1.b.4.c and d (Required for Renewal Permittees only)						
Element	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
					Local MS4 Dept	SIE, Regional Organization or, Co-permittee							
throughout	E.14.a.ii.e	Program Effectiveness and Improvement Plan	(e) The Program Effectiveness Assessment and Improvement Plan shall ask and answer the following Management Questions for prioritized BMPs for which answers to management questions can be based on quantitative data appropriate to the question being answered. 1) Were prioritized BMPs or group of BMPs implemented in accordance with the permit requirements? The Permittee shall develop quantitative data using the following or equivalent methods: a) Confirmation – Documenting whether an activity or task has been completed, expressed as positive or negative outcome (i.e., yes or no) b) Tabulation – Simple accounting expressed in absolute (e.g., number of people participating), or relative terms (e.g. percent increase in recycled household hazardous waste) 2) To what extent did prioritized BMPs or group of BMPs change the target audience's behavior? The Permittee shall develop quantitative data using the following or equivalent methods: a) Surveys or interviews to discern knowledge, attitudes, awareness, behavior of specific population, etc. b) Interviews of site personnel to discern awareness and behavior c) Inspections or site visits to directly observe or assess a practice. 3) To what extent did prioritized BMPs or group of BMPs reduce pollutant loads from their sources to the storm drain system?	2015	2	Both	Both (MRSWMP)	Prepare for both Regional Programs and for local implementation programs	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, thus leading to more consistency and continuity in program development and implementation.
throughout	E.14.a.ii.f	Program Effectiveness and Improvement Plan	(f) EA IP to include water quality monitoring data to determine: 1) To what extent did implementation of the BMP, group of BMPs, or storm water program enhance or change the urban runoff and discharge quality? 2) To what extent did implementation of the BMP, group of BMPs, or storm water program enhance or change receiving water quality? 3) Did exceedance(s) of water quality objectives or water quality standards persist notwithstanding implementation of the storm water program? The Program Effectiveness Assessment and Improvement Plan shall include documentation of the effectiveness of BMPs implemented to reduce the discharge of pollutants to the MS4 to the MEP and protect water quality.	2015	2		Regional (MRSWMP)	Needs to be based on regionally available data	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, thus leading to more consistency and continuity in program development and implementation.
throughout	E.14.a.iii	Program Effectiveness and Improvement Plan	EA IP (Part I) By the second year Annual Report complete and submit the Program Effectiveness Assessment and Improvement Plan. The Plan shall include the strategy the Permittee will use to assess the effectiveness of the program, the specific measures the Permittee will use to assess the effectiveness of BMPs and/or groups of BMPs, and how the Permittee will use the information obtained through effectiveness assessment to modify individual BMPs and the program as a whole to increase short and long-term effectiveness.	2015	2	Both	Both (MRSWMP)	Prepare for both Regional Programs and for local implementation programs	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, thus leading to more consistency and continuity in program development and implementation.
throughout	E.14.b.i	Program Effectiveness and Improvement Plan	Assess effectiveness of: removing pollutant loads, achieving MEP standard, and protecting water quality. Identify priority areas for program improvement, make changes as necessary per RWQCB approval	2015	2	Both	Both (MRSWMP)	Prepare for both Regional Programs and for local implementation programs	no	x	Cease	x	Overall moving to the EA IP approach will lead to a greater level of local water quality protection. The new permit follows a more well defined approach to EA and IP development, thus leading to more consistency and continuity in program development and implementation.
E.15 TOTAL MAXIMUM DAILY LOADS COMPLIANCE REQUIREMENTS				1									
3-7.a	E.15.a	Comply with all approved TMDLs (Attachment G)		2014	1	Local MS4 Dept		x	no	x	Cease	x	The new requirement will provide greater protection of local water quality.

Corresponding Permit Section												
A.1.b.4.a: Overall Planning												
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)					
	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
					Local MS4 Dept	SIE, Regional Organization or, Co-permittee						
Element												
3-7.a	E.15.b	Waste load allocations are incorporated herein by reference as enforceable parts of this Order	2014	1	Local MS4 Dept		x	no	x	Cease	x	The new requirement will provide greater protection of local water quality.
3-7.a	E.15.c	Regional Board reviews TMDLs within one year of effective date and may propose modifications to requirements	2014	1	Local MS4 Dept		x	no	x	Cease	x	The new requirement will provide greater protection of local water quality.
3-7.a	E.15.d	Report status of implementation via SMARTS	2014	1	Local MS4 Dept		x	no	x	Cease	x	The new requirement will provide greater protection of local water quality.
3-7.a	E.15.e	Comply with Clean Water Act Sections 303d,306b and 314	2014	1	Local MS4 Dept		x	no	x	Cease	x	The new requirement will provide greater protection of local water quality.
E.16 ANNUAL REPORTING PROGRAM All												
	E.16.a	Use SMARTS to report and certify	2014-2018	All	Local MS4 Dept		x	no	x	x	x	new requirement
	E.16.b	Complete and retain annual reports and make available to RWQCB during working hours	2014-2018	All	Local MS4 Dept		x	no	x	x	x	x
	E.16.c	Submit detailed written or oral report to RWQCB if directed.	2014-2018	All	Local MS4 Dept		x	no	x	x	x	x
	E.16.d	May coordinate reporting if regional programs	2014-2018	All	Local MS4 Dept		x	no	x	x	x	x
A ATTACHMENT A - COMMUNITY BASED SOCIAL MARKETING All												
1-1.a 1-1.b etal	A.1.i-iv	Program Development / Implementation	2014	1		Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.
1-1.a 1-1.b etal	A.1.i-iv	Program Development / Implementation	2014	1		Regional (MRSWMP)	x	no	x	Cease	x	This requirement just documents program participant obligations.
1-1.a 1-1.b etal	A.2.a.i	Comprehensive program	2015	2		Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.
1-1.a 1-1.b etal	A.2.a.ii.a	Comprehensive program	2015	2		Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.
1-1.a 1-1.b etal	A.2.a.ii.b	Survey	2 x	2 x		Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.

Corresponding Permit Section												
A.1.b.4.a: Overall Planning												
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)					
	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))
Element					Local MS4 Dept	SIE, Regional Organization or, Co-permittee						
1-1.a 1-1.b etal	A.2.a.ii.c	Research and Development	Permittee shall (c) Use CBSM strategies or equivalent to include: (1) Research on barriers to desired behaviors and benefits of desired behaviors (ex. Literature review, observation, focus groups). (2) Elicit commitment to implement desired behavior from target audience. (3) Provide prompts reminding target audience of desired behavior. (4) Use the concept of social norms/modeling of desired behavior. (5) Use education messages that are specific, easy to remember, from a credible source, and appropriate for the target audience. (6) Create incentives for the desired behavior. (7) Remove barriers to the desired behavior.	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	Simply CBSM is the preferred strategy of the State Water Board.
1-1.a 1-1.b etal	A.2.a.ii.d		Permittee shall (d) Develop and convey a specific storm water message that focuses on: (1) Local pollutants of concern (2) Target audience (3) Behavior of concern (4) Regional water quality issues	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.
1-1.a 1-1.b etal	A.2.a.ii.e	Multi-media	Permittee shall: (e) Develop and disseminate appropriate educational materials to target audiences and translate into applicable languages when appropriate (utilize various media);	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.
1-1.a 1-1.b etal	A.2.a.ii.f	PP / PI	Permittee shall: (f) Utilization of public input in the development of the program;	2015	2	Regional (MRSWMP)	x	no	x	Cease	New permit requirements will illicit more public involvement from the on-set thus likely leading to a more effective program.	The existing and new requirements are very similar thus a change will not result in additional water quality impairments.
1-1.a 1-1.b etal	A.2.a.ii.g	Objectives	Permittee shall: (g) Distribute educational materials to convey the program's message to 20% of the target audience each year;	2015	2	Regional (MRSWMP)	x	no	x	Cease	The requirement will ensure program consistency and continuity throughout the region which should improve the publics knowledge concerning water quality.	New permit sets measurable goals, thus it will likely result in greater water quality protection.
1-1.a 1-1.b etal	A.2.a.ii.h	Water Efficient Landscape Ordinance	Permittee shall: (h) Coordinate outreach programs with the Water Efficient Landscape Ordinance to explain the benefits of storm water-friendly landscaping;	2015	2	Regional (MRSWMP)	x	no	x	Cease	This requirement will bring two worthwhile elements together to enhance the protection of local water quality.	Existing permit doesn't specifically address the concept of "water efficient landscapes", but does address the concept of drought tolerant landscapes. Thus, the new requirement will likely result in a reduction in the use of herbicides, pesticides and fertilizers resulting in less discharge. Also, the new permit sets measurable goals, thus it will likely result in greater water quality protection.
1-1.a 1-1.b etal	A.2.a.ii.i	Water Efficient Landscape Ordinance	Permittee shall offer: (i) Technical and financial assistance and implementation guidance related to storm water-friendly landscaping;	2015	2	Regional (MRSWMP)	x	no	x	Cease	Water conservation programs have a direct impact on water quality.	Existing permit doesn't specifically address the concept of providing technical guidance and financial assistance to storm water-friendly landscaping, thus this BMP will likely result in a reduction of various pollutants long term.
3 IDDE 3-1.a 3-1.b	A.2.a.ii.j	Water Efficient Landscape Ordinance	Permittee shall: (j) Develop and convey messages specific to reduce illicit discharges with information about how the public can report incidents to the appropriate authorities;	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.

Corresponding Permit Section												
A.1.b.4.a: Overall Planning												
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)					
	PERMIT SECTION AND ELEMENT		Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.
Element							Local MS4 Dept					
IPM 1-1.a 1-1.b	A.2.a.ii.k	FIFRA	Permittee shall: (k) Develop and convey messages specific to proper application of pesticides, herbicides, and fertilizers;	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.
	A.2.a.ii.l	Schools & Experiential Learning	Permittee shall implement a: (l) Storm water education for school-age children. The Permittee may use California's Education and Environment Initiative Curriculum or equivalent.	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.
3-6.a	A.2.a.ii.m	Charity car washes, pressure washers, mobile cleaning, etc	Permittee shall implement a PE PO program to: (m) Reduce discharges from charity car washes, mobile cleaning and pressure washing operations, and landscape irrigation.	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The proposed section is more prescriptive in regards to the target audience thus ensuring that businesses of a similar water quality risk factor are treated equally creating uniformity and consistency in the program.
1-1.a 1-1.b etal	A.2.a.iii	Reporting Requirements to Maintain PE PO training	Report on the public education strategy and general program development and progress.	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The MRSWMP's PE / PO program is equivalent to the proposed program, thus we can switch over to the new requirements in order to bring continuity and uniformity to the region.
4-4.b	A.2.b.i	Program Development / Implementation	Permittee shall develop and implement a construction outreach and education program for construction sites smaller than one acre. The goals via a multi-media approach are to (1) measurably increases the knowledge of the construction community regarding the municipal storm drain system, impacts of urban runoff and non-storm water discharges on receiving waters, and potential BMP solutions for the target audiences and (2) measurably changes the behavior of the construction community, thereby reducing pollutant releases to the MS4 and the environment.	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The new requirement is more prescriptive and requires inclusion of CBSM, thus likely leading to better water quality protection.
Attachment E	A.2.b.ii.a.	Program Development / Implementation	(a) Permittee to develop a watershed-based inventory of the high priority residential and commercial construction sites within the Permittee's jurisdiction.	2015	2	Local MS4 Dept	x	no	x	Cease	x	The new permit is more prescriptive, thus likely to result in greater water quality protection long term.
4-4.b	A.2.b.ii.b.	Program Development / Implementation	(b) Permitted to develop and implement a construction outreach and education strategy that establishes measurable goals and prioritizes education tasks based on water quality problems, target audiences, and anticipated task effectiveness. The strategy will identify responsible party(s) for implementing specific tasks and attaining measurable goals, a schedule for task implementation, and a budget. The strategy must include measurable goals designed to demonstrate how specific high priority storm water quality issues in the community or local pollutants of concern are addressed. Establish who is responsible for specific tasks and goals and a budget for meeting the tasks and goals.	2015	2	Regional (MRSWMP)	x	no	x	Cease	x	The new permit is more prescriptive, thus likely to result in greater water quality protection long term.

MRSWMP PERMIT COMPARABLE (DRAFT)		Corresponding Permit Section											
		A.1.b.4.a: Overall Planning											
		A.1.b.4.b					A.1.b.4.c and d (Required for Renewal Permittees only)						
Element	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
					Local MS4 Dept	SIE, Regional Organization or, Co-permittee							
no	A.2.b.ii.c.	Program Development / Implementation	Implementation of CBSM to address the MS4's highest priority water quality problems on a pilot project level. CBSM techniques found to be effective at the pilot project level shall be implemented jurisdiction-wide by permit year four. Pilot project and jurisdiction level CBSM shall include the following Permittee actions: (1) Research on barriers to desired behaviors and benefits of desired behaviors (ex. Literature review, observation, focus groups). (2) Elicit commitment to implement desired behavior from construction community. (3) Provide prompts reminding construction community of desired behavior. (4) Use the concept of social norms/modeling of desired behavior. (5) Use education messages that are specific, easy to remember, from a credible source, and appropriate for the target audience. (6) Create incentives for the desired behavior. (7) Remove barriers to the desired behavior.	2015	2		Regional (MRSWMP)	x	no	x	Cease	x	The new permit is more prescriptive, thus likely to result in greater water quality protection long term.
no	A.2.b.ii.d.	Annual Report	Report program progress and mechanisms used for outreach and education including measureable increases in the knowledge of the construction community and measureable changes in the construction community's behavior. This includes a watershed-based inventory of high priority residential and commercial construction sites, outreach and education strategy and implementation, implementation of CBSM, pilot project, research on barriers to desired behaviors and benefits of desired behaviors, commitments from target audience to implement desired behavior, prompts, implementation of the social norms/modeling, education messages, incentives for desired behaviors, methods for removing barriers to behavior change.	2015	2		Regional (MRSWMP)	x	no	x	Cease	x	The new permit in addition to being more prescriptive, also employs the EA IP (iterative process) that is likely to result in greater water quality protection.
4-2.a 4-3.a 4-3.c	A.3.b	Staff training		2015	2	Local MS4 Dept	Regional (MRSWMP)	x	no	x	Cease	x	The new BMP is much more prescriptive thus resulting in greater water quality protection.
no	A.3.b.1.i	Staff training	All staff must be adequately trained	2015	2	Local MS4 Dept	Possibly	x	no	x	Cease	x	The new BMP is much more prescriptive thus resulting in greater water quality protection.
no	A.3.b.1.ii	Certifications	(a) Plan Reviewers and Permitting Staff - Qualified SWPPP Developer (QSD), or working under a QSD (b) Erosion & sediment control inspectors - QSD or QSP, or working under same © Contract consultants performing plan review or site inspection must have appropriate certifications	2015	2	Local MS4 Dept	Possibly	x	no	x	Cease	x	The new permit requires assessing staffs knowledge which will lead to a more involved participant in a training event, thus leading to greater water quality protection.
no	A.3.b.1.iii	Annual Report	Annual report to include: (a) Training topics covered. (b) Dates of training. (c) Number and percentage of Permittee's staff, as identified in Sections a-c above, attending each training. (d) Results of any surveys conducted to demonstrate the awareness and potential behavioral changes in the attendees.	2015	2	Local MS4 Dept	Possibly	x	no	x	Cease	x	The new permit requires assessing staffs knowledge which will lead to a more involved participant in a training event, thus leading to greater water quality protection.
no	A.3.c.i	Staff training	Train appropriate staff on pollution prevention and good housekeeping measures Permittee shall determine the need for interim training during alternate years when training is not conducted, through an evaluation of employee Pollution Prevention/Good Housekeeping knowledge. All new hires whose jobs include implementation of pollution prevention and good housekeeping practices must receive this training within the first year of their hire date.	2015	2	Local MS4 Dept	Regional (MRSWMP)	x	no	x	Cease	x	The new permit requires assessing staffs knowledge which will lead to a more involved participant in a training event, thus leading to greater water quality protection.

Corresponding Permit Section													
A.1.b.4.a: Overall Planning													
MRSWMP PERMIT COMPARABLE (DRAFT)	A.1.b.4.b						A.1.b.4.c and d (Required for Renewal Permittees only)						
	PERMIT SECTION AND ELEMENT	Detail & / or Existing	Permit Compliance Year (June 30th unless otherwise noted)	Permit Year	Responsible Implementing Party		Additional implementation notes (i.e., goals, milestones, etc.)	A Is/are existing locally specific SWMP BMP(s) more protective of water quality than minimum requirements of this order? [Y/N] If yes, complete column B. (Or Not Applicable)	Previous SWMP Measurable Goal. Complete this column only if Column A is Yes.	B If Column A is "Yes", indicate if you will Maintain, Reduce or Cease BMP(s) and complete Column C. If Reduce or Cease, also complete column D.	C Provide brief description of locally specific SWMP BMP(s) that is more protective of water quality, including measurable goal(s). Include specific reference to location in existing SWMP.	D Demonstrate that Reduction or Cessation of more protective BMP(s) is in compliance with this Order and the maximum extent practicable standard, and will not result in increased pollutant discharges (Justification for Reduction or Cessation of BMP(s))	
Element				Local MS4 Dept	SIE, Regional Organization or, Co-permittee								
6-1.a 6-3.a 6-4.a 6-7.g 6-8.a 6-1.a 6-3.a 6-4.a 6-7.g 6-8.a	A.3.c.ii.a/d	Staff training	Bi-Annual PP / GH training to include: (a) Bi-annual training for all employees implementing this program element. This bi-annual training shall include a general storm water education component, any new technologies, operations, or responsibilities that arise during the year, and the permit requirements that apply to the staff being trained. Employees shall receive clear guidance on appropriate storm water BMPs to use at municipal facilities and during typical O&M activities. (b) A bi-annual assessment, occurring on alternate years between training, of trained staff's knowledge of pollution prevention and good housekeeping and shall revise the training as needed. (c) A requirement that any contractors hired by the Permittee to perform O&M activities shall be contractually required to comply with all of the storm water BMPs, good housekeeping practices, and standard operating procedures described above. (d) The Permittee shall provide oversight of contractor activities to ensure that contractors are using appropriate BMPs, good housekeeping practices and following standard operating procedures.	2015	2	Local MS4 Dept	Regional (MRSWMP)	x	no	x	Cease	x	The new permit requires assessing staffs knowledge which will lead to a more involved participant in a training event, thus leading to greater water quality protection.
	A.3.c.iii	Annual Report	Summarize oversight procedures and identify and track all personnel requiring training and assessment and records.	2015	2	Local MS4 Dept	Regional (MRSWMP)	x	no	x	Cease	x	The program element is more prescriptive in form, thus leading to increased program continuity and consistency
				Note: An "x" simply denotes that no information was required.		All							

CITY OF MARINA REVISED MOA STAFF REPORT

ITEM: City of Marina's Revised Memorandum of Agreement (MOA)

REQUEST:

1. Part 1: Review and Discuss City of Marina's revised MOA,
2. Part 2: Permittees to formally adopt (*i.e. take back to elected officials*) revised MOA language as reflected in the City of Marina's revised MOA included in "Subsection 6.03" of the MOA.

OVERVIEW:

3. The City of Marina's Council recently approved and adopted the MRSWMP MOA with additional provisions that allow the City of Marina to withdraw from the MRSWMP, in effect at will, ending all financial obligations upon notice. The revised language is a sharp change to the existing language found in "Section 6. Term of Agreement" within subsection 6.03 of the City of Marina's recently adopted MRSWMP MOA included in the associated attachments and herein for ease of reference. The original MRSWMP MOA language provided that a Permittee can terminate their participation in the Program, but that the terminating Permittee would forfeit any and all funds existing as "Carry-Over Funds" from prior years' contributions and would also still be obligated to participate financially in the program until the close of the existing fiscal year. Currently, the City of Marina's contribution to the Program accounts for roughly 12% of the total budget as reflected in the approved MRSWMP Budget 2013 – 2014 included herein. Whether or not the City of Marina will withdraw from the MRSWMP is dependent upon the Central Coast Regional Water Quality Control Board's (CC RWQCB) approval of the City of Marina's application their own Waste Discharge Requirement (WDR). **The CC RWQCB should have a decision on the City of Marina's WDR Application by _____. It is the City of Marina's intent to cease involvement within the MRSWMP within _____ days of approval of their WDR Application.**

Section 6. Term of AGREEMENT

6.03 Any PERMITTEE may terminate its participation in this AGREEMENT by giving the Management Committee at least a thirty (30) day written notice. If a PERMITTEE terminates its participation, the terminating PERMITTEE will bear the full responsibility for its compliance with the NPDES Permit commencing on the date it terminates its participation, including its compliance with both Community-Specific and Program-wide responsibilities. **Excepting only termination by the City of Marina, unless the termination is scheduled to be effective at the close of the fiscal year in which the notice is given, termination shall constitute forfeiture of all of the terminating PERMITTEE'S share of the Program Budget, for the fiscal year in which the termination occurred (both paid and obligated, but unpaid, amounts). In addition, unless notice of termination is provided at least ninety (90) days prior to the date established by the Management Committee for approval of the budget for the succeeding fiscal year, termination shall constitute forfeiture of all of the terminating PERMITTEE'S share of any unexpended, unencumbered funds remaining from all previous fiscal years. *The City of Marina has an application for its own set of waste discharge requirements (WDRs) currently pending before the Regional Board to provide coverage for all of said City's storm water and non-stormwater discharges, without the need for coverage under the NPDES Permit; as such, any termination by the City of Marina shall be effective on the date it is received, and the City of Marina shall not forfeit any prior paid-in amounts, and shall be refunded its share of all unexpended and unencumbered funds.*** The cost allocations for the remaining PERMITTEES may be recalculated for the following fiscal year by the PARTIES without the withdrawing PERMITTEE'S participation.

RECOMMENDED ACTION:

4. Part 1: MRSWMP Members approve revised language
5. Part 2: At this point, staff recommends that each Permittee take the revised MOA language back to their respective decision making bodies (*i.e. councils / board of supervisors*) for approval and adoption in order to ensure program consistency. Following approval and adoption staff recommends that Permittees submit an original to the MRSWMP Program Manager for record retention purposes.

MEMORANDUM OF AGREEMENT

MONTEREY REGIONAL STORM WATER MANAGEMENT PROGRAM

THIS Memorandum of Agreement (“AGREEMENT”), is made and entered into this _____ day of _____, 2013, by and between the MONTEREY REGIONAL WATER POLLUTION CONTROL AGENCY, hereinafter referred to as “AGENCY”, a Joint Powers Authority (JPA) organized under the laws of the State of California, and the following public entities, each of which is hereinafter referred to as “PERMITTEE” or collectively as “PERMITTEES”:

CITY OF PACIFIC GROVE, a municipal corporation of the State of California;
 CITY OF MONTEREY, a municipal corporation of the State of California;
 CITY OF SEASIDE, a municipal corporation of the State of California;
 CITY OF SAND CITY, a municipal corporation of the State of California;
 CITY OF DEL REY OAKS, a municipal corporation of the State of California;
 CITY OF MARINA, a municipal corporation of the State of California;
 CITY OF CARMEL-BY-THE-SEA, a municipal corporation of the State of California; and
 COUNTY OF MONTEREY, a political subdivision of the State of California.

The AGENCY and the above-mentioned entities may also hereinafter be collectively referred to as "PARTIES" or individually as "PARTY," to form the Monterey Regional Storm Water Management Program (MRSWMP).

In addition, other organizations, including but not limited to non-traditional agencies that are subject to similar NPDES Phase 2 Municipal Separate Storm Sewer System (MS4) permits, may coordinate with the Monterey Regional Storm Water Management Program and may provide contributions to the MRSWMP to fulfill their regulatory requirements.

RECITALS:

- A. The Federal Clean Water Act (CWA) requires certain municipalities and industrial facilities to obtain a National Pollutant Discharge Elimination System (NPDES) permit for the discharge of storm water to navigable water. NPDES permits are also required for any storm water discharge which the Federal Environmental Protection Agency (EPA) or a state has determined contributes to a violation of a water quality standard, or is a significant contributor of pollutants to surface waters.
- B. The EPA has delegated authority to the California State Water Resources Control Board (SWRCB) to administer the NPDES permit process within California and, in turn, the SWRCB has delegated authority to the California Regional Quality Control Board – Central Coastal Basin (RWQCB-CCB) to administer the NPDES permit process within its region.

- C. On December 8, 1999, U.S. EPA promulgated Phase II storm water regulations under authority of the Clean Water Act section 402(p)(6). The Phase II Storm Water requires State Water Board to issue NPDES storm water permits to operators of Small MS4s.
- D. On April 30, 2003, the State Water Board adopted Water Quality Order No. 2003-005-DWQ, NPDES General Permit CAS000004 WDRs for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (General Permit) to comply with Clean Water Act section 402(p)(6).
- E. In 2002, in anticipation of these requirements, the PERMITTEES entered into a Memorandum of Agreement and subsequently formed the Monterey Regional Storm Water Program in order to achieve regional cooperation and efficiency among the PERMITTEES in the implementation of the MS4 NPDES regulations.
- F. On February 5, 2013, the State Water Resources Control Board adopted Water Quality Order No. 2013-0001-DWQ National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000004, which modifies the previous General Permit, Order 2003-0005-DWQ. This Order establishes storm water management program requirements and defines the minimum acceptable elements of municipal storm water management programs, unless otherwise amended.
- G. In and for the mutual interest of the PERMITTEES, the PERMITTEES wish to continue to implement the Monterey Regional Storm Water Management Program by entering into this AGREEMENT for the purpose of cooperating to efficiently and economically comply with NPDES requirements.

NOW, THEREFORE, THE PARTIES HERETO FURTHER AGREE, AS FOLLOWS:

Section 1. Monterey Regional Storm Water Management Program

- 1.01. The Monterey Regional Storm Water Management Program ("Program") is intended to fulfill certain obligations of the PERMITTEES with regard to Phase 2 Storm Water NPDES requirements. These requirements are required through State Water Resources Control Board Water Quality Order No. 2013-0001-DWQ, NPDES General Permit No. CAS000004, adopted on February 5, 2013.
- 1.02 The Program is a collective effort and implementation of area-wide activities designed to benefit all PERMITTEES.

Section 2. Management Committee

- 2.01 A Management Committee is hereby created to provide for overall Program coordination, review, and budget oversight, with respect to the NPDES Permit.
- 2.02 The Management Committee adopts the Bylaws contained in Exhibit "A" for its governance. The Management Committee may from time to time revise these Bylaws by formal action of the Management Committee.

- 2.03 The Management Committee is the official management and oversight body of the Program. The Management Committee shall direct and guide the Program and review and approve the Program Budget. The Management Committee shall consider permit compliance, including benefit to a majority of the PERMITTEES, as a primary objective in approving Program tasks and corresponding budgets.
- 2.04 The Management Committee shall periodically re-evaluate and make recommendations to the PERMITTEES concerning reallocation of the proportion of the annual Program contribution that each PERMITTEE shall pay.
- 2.05 The voting membership of the Management Committee shall consist of one designated voting representative from each PERMITTEE. An alternative voting representative may be appointed by each PERMITTEE.
- 2.06 A quorum of the Management Committee shall be achieved when voting representatives from at least fifty percent (50%) of the PERMITTEES are present at any Management Committee meeting.
- 2.07 Meetings of the Management Committee, including any closed sessions with the Program Attorney, shall be conducted in accordance with the "Brown Act" (Government Code Section 54950 et seq.).
- 2.08 The Management Committee shall be responsible for selecting any consultant(s) or contractor(s) who are to be paid from Program funds ("Outside Contractors"), and for reviewing and approving any contracts with Outside Contractors, including the scope(s) of work, schedules of performance, use of subcontractors, and compensation for such Outside Contractors.
- 2.09 The Management Committee shall establish timelines and budgets for completion of Program tasks.
- 2.10 The Management Committee, through its Bylaws, may establish procedures for tracking, accounting for, and auditing the Program funds.

Section 3. Program Budget

- 3.01 A budget shall be adopted for each fiscal year. The fiscal year shall run from July 1 through June 30. The Budget shall be prepared and administered as described in Exhibit "B".
- 3.02 AGENCY shall invoice PERMITTEES quarterly for budgeted program cost based upon the adopted budget for the fiscal year and an approved cost share allocation. The PERMITTEES shall each pay into a fund established for Program operations for their assigned portion of the Program Budget. The proportionate share of the Program Budget that each PERMITTEE shall pay shall be shown and specified in the adopted fiscal year budget.

Cost-sharing between PERMITTEES shall be based on the population-based vote shares of each participating entity that are covered by the permit, unless otherwise agreed to by the PERMITTEES when the budget for each year is adopted, as described in Exhibit "A".

- 3.03 Except as provided in Section 6.03, the ending fund balance at the close of each fiscal year shall be disbursed annually to the PERMITTEES, or credited to the PERMITTEES' shares of the next fiscal year's costs, in accordance with the PERMITTEES' defined participation rates, as requested by each PERMITTEE.

Section 4. Program Administrator

- 4.01 The AGENCY shall be the Program Administrator for the Program.

The Program Administrator shall be responsible for Program management and administration, Permit management, technical program management, and related duties as described in Exhibit "C". The Program Administrator shall be paid, from Program funds in accordance with the adopted Program budget, for providing the services described hereunder. Work assignments shall be made to the Program Administrator by the Management Committee and not by individual PERMITTEES. The Program Administrator shall not be responsible for providing program management services related to individual PERMITTEE'S permit programs.

- 4.02 The Program Administrator shall be the treasurer of the Program funds. The Program Administrator, in accordance with generally-accepted accounting procedures, shall keep the Program funds segregated from any other funds administered by the Program Administrator; shall credit the Program with appropriate interest income earned on Program funds in each fiscal year; and shall not expend any funds except in accordance with the annual budget approved by the Management Committee, or as otherwise directed by the Management Committee. The Program Administrator shall act in a reasonable amount of time to execute contracts with Outside Contractors, which have been requested and approved by the Management Committee. The Program Administrator shall provide a copy of any contract executed on behalf of the Program to any PERMITTEE or person designated by any PERMITTEE or the Management Committee upon request. The Program Administrator, at its discretion, may delegate authority to execute agreements and contracts approved by the Management Committee, to a designated employee. Notice of any such delegation of authority shall be provided to the Management Committee.
- 4.03 The Program Administrator may request, as part of the annual Program Budget, reimbursement for reasonable and customary costs incurred in providing the services described hereunder. Reimbursement to the Program Administrator shall be subject to Management Committee review and approval as part of the Program Budget.

- 4.04 AGENCY may withdraw as the Program Administrator upon the provision of ninety days' (90) days written notice to the Management Committee. The Management Committee may select a new Program Administrator upon the provision of ninety days (90) written notice to AGENCY. In either event the Management Committee will act within the ninety-day period to determine the disposition of funds remaining in the Program Budget fund.
- 4.05 In the event that the Program Administrator withdraws from the Program or from providing Program Administrator services to the Program, or in the event that the Management Committee wishes to select a new Program Administrator, another PERMITTEE may serve as a successor Program Administrator. Any PERMITTEE willing to serve as successor Program Administrator may be nominated by another PERMITTEE. Selection of a Program Administrator must be by majority vote of the Management Committee.

Section 5. Additional Rights and Duties of the PARTIES

- 5.01 In addition to the participation in the Management Committee, the PERMITTEES accept and agree to perform the following duties:
1. Each will comply with the NPDES Permit conditions that apply within its jurisdictional boundaries;
 2. Each will participate in Management Committee meetings and other required meetings of the PERMITTEES ;
 3. Each will implement its Community-Specific Program;
 4. Each will provide certain agreed upon reports to the Program Administrator for purposes of reporting, on a joint basis, compliance with applicable provisions of the NPDES Permit and the status of Program implementation; and,
 5. Each will individually address inter-agency issues, agreements or other cooperative efforts.
 6. Each will only be responsible for performing the duties listed above for and on behalf of its own jurisdiction.
- 5.02 This AGREEMENT does not restrict the PERMITTEES from the ability to individually (or collectively) request NPDES Permit modifications and/or initiate NPDES Permit appeals for permit provisions to the extent that a provision affects an individual party (or group of PERMITTEES); however, any such PERMITTEE (or PERMITTEES) shall provide a minimum of 30-days written advance notice of their action to the other PARTIES and allow them to comment upon or join in their action before proceeding.

Section 6. Term of AGREEMENT

- 6.01 This AGREEMENT shall commence on the date that the last Duly Authorized Representative of the Parties executes it, and shall continue indefinitely in accordance with the provisions of Subsections 6.02 and 6.03 below.
- 6.02 This AGREEMENT shall terminate upon expiration of the NPDES Phase 2 Storm Water Permit Order Number 2013-0001-DWQ that is issued to the PERMITTEES, unless this term is extended by the PARTIES.
- 6.03 Any PERMITTEE may terminate its participation in this AGREEMENT by giving the Management Committee at least a thirty (30) day written notice. If a PERMITTEE terminates its participation, the terminating PERMITTEE will bear the full responsibility for its compliance with the NPDES Permit commencing on the date it terminates its participation, including its compliance with both Community-Specific and Program-wide responsibilities. Excepting only termination by the City of Marina, unless the termination is scheduled to be effective at the close of the fiscal year in which the notice is given, termination shall constitute forfeiture of all of the terminating PERMITTEE'S share of the Program Budget, for the fiscal year in which the termination occurred (both paid and obligated, but unpaid, amounts). In addition, unless notice of termination is provided at least ninety (90) days prior to the date established by the Management Committee for approval of the budget for the succeeding fiscal year, termination shall constitute forfeiture of all of the terminating PERMITTEE'S share of any unexpended, unencumbered funds remaining from all previous fiscal years. The City of Marina has an application for its own set of waste discharge requirements (WDRs) currently pending before the Regional Board to provide coverage for all of said City's storm water and non-stormwater discharges, without the need for coverage under the NDPEs Permit; as such, any termination by the City of Marina shall be effective on the date it is received, and the City of Marina shall not forfeit any prior paid-in amounts, and shall be refunded its share of all unexpended and unencumbered funds. -The cost allocations for the remaining PERMITTEES may be recalculated for the following fiscal year by the PARTIES without the withdrawing PERMITTEE'S participation.

Section 7. General Provisions

- 7.01 This AGREEMENT supersedes any prior agreement among the PARTIES regarding the Program, but does not supersede any other agreements between any of the PARTIES.
- 7.02 This AGREEMENT may be amended only by written agreement of the PARTIES. All PARTIES agree to bring any proposed amendment to this AGREEMENT to their Council or Board, as applicable, within two (2) months following acceptance of the proposed amendment by the Management Committee.

- 7.03 This AGREEMENT may be executed and delivered in any number of copies ("counterpart") by the PARTIES, including by means of facsimile. When each PARTY has signed and delivered at least one (1) counterpart to the Program Administrator, each counterpart shall be deemed an original and, taken together, shall constitute one and the same AGREEMENT, which shall be binding and effective as to the PARTIES hereto.

- 7.04 No PARTY shall, by entering into this AGREEMENT, participating in the Management Committee, or agreeing to serve as Program Administrator, assume or be deemed to assume responsibility for any other PARTY in complying with the requirements of the NPDES Permit. This AGREEMENT is intended solely for the convenience and benefit of the PARTIES hereto and shall not be deemed to be for the benefit of any third party and may not be enforced by any third party, including, but not limited to, the EPA, the SWRCB, and the RWQCB-CCB, or any person acting on their behalf or in their stead.
- 7.05 In lieu of and notwithstanding the pro rata risk allocation which might otherwise be imposed between the PARTIES pursuant to Government Code Section 895.6, the PARTIES agree that all losses or liabilities incurred by a PARTY shall not be shared pro rata, but instead, the PARTIES agree that pursuant to the Government Code Section 895.4, each of the PARTIES hereto shall fully defend, indemnify and hold harmless each of the other PARTIES from any claim, expense or cost, damage or liability imposed for injury (as defined by Government Code Section 810.8) occurring by reason of the negligent acts or omissions or willful misconduct of the indemnifying PARTY, its officers, agents, or employees, under or in connection with or arising from any work, authority, or action taken under this AGREEMENT, including but not limited to any non-compliance by a PARTY with its obligations under the Program NPDES Permit. No PARTY, nor any officer, Councilmember, Board member, employee or agent thereof shall be responsible for any damage or liability incurred by reason of the negligent acts or omissions or willful misconduct of the other PARTIES hereto, their officers, Councilmembers, Board members, employees or agents under or in connection with or arising from any work, authority or actions taken under this AGREEMENT, including but not limited to any non-compliance by a PARTY with its obligations under the Program NPDES Permit.
- 7.06 In the event that suit shall be brought by any PARTY to this contract, the PARTIES agree that venue shall be exclusively vested in the state courts of the County of Monterey, or, if brought in federal court, in the United States District Court handling matters arising in Monterey County. Further, the prevailing PARTY or PARTIES shall be entitled to reasonable attorney fees and costs.

IN WITNESS WHEREOF, the PARTIES hereto have executed this AGREEMENT as of the dates shown below

MONTEREY REGIONAL WATER POLLUTION CONTROL AGENCY, a Joint Powers Authority and public agency of the State of California

Date: _____

APPROVED AS TO FORM:

By: _____
Chair, Board of Directors

By: _____
Legal Counsel

By: _____
General Manager

ATTEST:

Date: _____

By: _____

CITY OF _____, a public entity of the State of California

Date: _____

APPROVED AS TO FORM:

By: _____
Name, Mayor

By: _____
Legal Counsel

By: _____
Name, City Manager

ATTEST:

Date: _____

By: _____

EXHIBIT “A”

MOA BYLAWS

MOA Bylaws

1. Representation: Representation from each PERMITTEE will be their Legally Responsible Official or his/her designee, and if that person is unable to attend, he or she will notify the PARTIES in advance by email naming their designated alternate representative for that meeting.
2. Selection of Officers: Each year the Management Committee shall select a Chair and Vice-Chair. The selection of the members to serve in this position shall be at the regularly scheduled January meeting and shall be based on nominations by the Management Committee. Members of the Management Committee may express their interest in serving as Chair or Vice Chair at the regularly scheduled December meeting. No member of the Management Committee may serve as Chair or Vice Chair for more than two consecutive and complete one year terms
3. Voting: Each PERMITTEE shall have one vote, provided that any PERMITTEE can call for a weighted vote on any issue. The affirmative vote of at least that number of the voting members of the Management Committee which collectively contribute at least fifty percent (50%) of the area-wide Program costs (a "Majority Vote"), is necessary to approve any financial measure brought before the Management Committee.

Weighting will be on a population basis, using the populations and numbers of votes shown in the attached Table. This table may be periodically updated by formal action of the Management Committee. Updating will normally be done when updated population figures are published by the U.S. Census Bureau, or when other updated population figures are published and formally accepted by each of the PERMITTEES. Weighted voting would be conducted as follows: If a weighted vote is called, each PERMITTEE will have the number of votes shown in the table below.

Table of Populations and Votes for Use in Weighted Voting & Cost Share

ENTITY	2010 CENSUS POPULATION WITHIN AREA TO BE COVERED BY STORMWATER PERMIT	NUMBER OF VOTES
Carmel	3,722	2
Del Rey Oaks	1,624	1
Marina	19,718	10
Monterey City	27,810	14
Monterey County	62,727	31
Pacific Grove	15,041	8
Sand City	334	1
Seaside	33,025	16
TOTAL	164,001	83

Note: One vote shall be provided for each 2,000 person increment of population, except that each entity shall have a minimum of one vote, even if its population is less than 2,000.

4. **Meeting Schedule:** Meetings will normally be at 10:00 am at the Program Administrator's offices on the fourth Wednesday of each month, unless changed by the Management Committee.
5. **Starting Time:** Meetings will start promptly at the designated starting time. Any PARTY representative that knows he/she will be unable to attend, or will be late, will notify the Chairperson, so as not to delay starting the meeting.
6. **Future Members:** If additional entities wish to join with the other PARTIES by entering into this AGREEMENT and participating in the Program, the PARTIES will determine an appropriate method of calculating a "buy-in" cost to be paid by the new entity wishing to become a member. This buy-in cost shall at a minimum include:
 - a. The full amount the new entity would have paid, if it had been a PARTY as of July 1, 2013, and,
 - b. A pro-rata deduction for the remainder of the fiscal year budget, or some other method deemed appropriate by the PARTIES.
7. The Management Committee may select an attorney or firm (Program Attorney) that is experienced with the Clean Water Act and Municipal Storm Water NPDES Permits to provide legal advice to the Management Committee on all matters involving administration of the Program's NPDES Permit and such other matters upon which the Management Committee may seek legal advice or request legal representation. The Program Attorney shall not be responsible for providing legal advice related to permit compliance to individual PARTIES. The Program Attorney may provide such services under separate contract with any PARTY or PARTIES, but shall provide advance notification to all PARTIES before providing such services to identify and resolve possible issues of conflict of interest. The Program Administrator may assist in coordination of activities with the Program Attorney, but shall not give direction to the Program Attorney without prior authorization from the Management Committee.

EXHIBIT “B”

BUDGET

Budget

Prior to the start of each fiscal year, the Program Manager under the direction of the Management Committee and Program Administrator will prepare a Draft Budget and submit it to the Management Committee for its review. The Draft Budget will include a proposed approach for allocation of costs (cost-sharing) to each PERMITTEE. The Program Manager will revise the Draft Budget to address concerns and comments from the Management Committee, and the Management Committee will then approve and adopt a Final Budget for the fiscal year.

The Program Administrator and the PERMITTEES recognize that the budget will be based on estimated costs, and that actual costs may differ from the budgeted amounts. If it appears that costs will exceed the budgeted amounts, the Program Manager will notify the Management Committee before incurring costs in excess of the budgeted amounts. If the Management Committee determines that it is appropriate to have the Program Manager incur additional costs above the budgeted amounts, the Program Manager will prepare a budget revision request and send it to the Management Committee to obtain the Committee's approval to increase the budget. Only after receiving the Management Committee's approval to increase the budget will the Program Manager incur costs in excess of the budgeted amounts. If there are unspent funds left at the end of the fiscal year, the Program Administrator will return to each PARTY the unspent portion of that PARTY'S payment, as described in Section 3 "Program Budget."

The Program Administrator will establish a separate job-cost code in its accounting system, to which hours spent, and out-of-pocket costs directly related to, performing work as the Program Administrator and for services of the Program Manager will be charged. The Program Administrator will send quarterly reports to the Management Committee summarizing the work the Program Administrator and Program Manager have performed during that quarter, the total costs of that work, and the portion of the cost allocated to each PERMITTEE. The portion of the cost allocated to the PERMITTEE will be calculated in accordance with the cost-sharing approach specified in the adopted Final Budget.

The costs for AGENCY's services as the Program Administrator and for the Program Manager will consist of both direct and indirect costs. Direct costs are costs which can be tracked through time cards, invoices, record keeping systems, and other records that specifically allocate a cost to these services. Indirect costs are all other costs incurred by AGENCY in order to perform its duties as the Program Administrator. Examples of the types of indirect costs that AGENCY is likely to incur are described below.

Indirect Costs

Indirect costs are defined as a cost item that cannot be identified specifically with a single cost objective in an economically feasible manner.

For the costs covered by this AGREEMENT, indirect costs will be charged at 10% of all other direct costs.

The following are the types of indirect costs expected to be incurred in carrying out Program activities:

- Use of AGENCY financial and data processing system including network (hardware and software), and specific financial hardware (printers/modems) and software. Costs include depreciation as well as internal and external maintenance, service agreements, software support, and payroll processing.
- The use of supplies and/or services that are not feasible or not cost-effective to segregate, such as disposables, shared office supplies, forms, paper, and postage.
- Purchasing services including purchasing staff time seeking bids, communicating with vendors, preparing requisitions, and purchase orders.
- Use of existing office equipment (copiers, fax machines, calculators, typewriters, computers) and their related repair, supplies, and maintenance.
- Centralized telephone system and use of AGENCY cellular phones.
- AGENCY Administration building costs (use, utilities, insurance).
- Administrative services including agency-wide training programs (such as safety, sexual harassment), employee assistance program, and general office support.
- Use of upper level AGENCY staff for overall coordination, management and support of storm water permitting activities.

EXHIBIT “C”

**DUTIES OF THE PROGRAM MANAGER
& PROGRAM ADMINISTRATOR**

Duties of the Program Manager & Program Administrator

Program Administrator: The Program Administrator shall perform the following duties:

- Assist in the recruitment and retention of a Stormwater Program Manager,
- Assist in the supervision of the Stormwater Program Manager,
- Provide general oversight and management of the Stormwater Program Manager,
- Provide assistance in financial oversight of the Stormwater Program Manager,
- Provide for overall coordination, management and support of storm water permitting activities.
- Provide for basic Program accounting services and Program budget management.

Program Manager: The Stormwater Program Manager shall perform the following duties:

- In conformance with the Brown Act, arrange for and conduct meetings of the Management Committee, including making meeting room arrangements, preparation and distribution of agenda materials and meeting notices, and preparation and distribution of meeting minutes.
- Advise the Management Committee to ensure that the PERMITTEES are in conformance with Robert's Rules of Order and parliamentary processes for meetings and decision making.
- Permit compliance management including, maintaining and promulgating an up-to-date schedule of the activities to be carried out by the Management Committee and its individual entity members. Anticipate plans, procedures, policies and other things necessary to carry out the commitments and obligations under the MRSWMP and the Permit, and prepare and present same to the Management Committee for their review, direction, and approval.
- Prepare the consolidated Regional Annual Report required by the Permit, and other permit-related reports and documents.
- Coordinate with RWQCB and State Water Resources Control Board (SWRCB) on Phase 2 Small Municipal Storm Water permitting issues at the direction of the Management Committee and/or Committee Chair and Vice-Chair.
- As directed by the Management Committee, prepare Storm Water Program permit applications or updates to the MRSWMP in conjunction with permit renewals and or implementation by the SWRCB and/or the RWQCB of new permits or permit requirements.

- At the direction of the Management Committee manage budget preparation and execution on behalf of the member agencies including recordation of employee expenses and the proper apportionment to the Participating Entities.
- Work with Program Administrator's accounting staff with regard to accounts payable, receivable and invoicing, and review and process consultant invoices in a timely manner.
- At the direction of the Management Committee manage contracts with, and manage the work of, outside consultants to perform Storm Water Program work, if deemed necessary and approved by the Management Committee.
- Interact with Program Administrator's staff, such as secretarial, clerical, accounting, and source control, to carry out the work of the Program Manager position.
- Maintain documents and files both electronically and in hard copy in a logical and understandable manner.
- Arrange for training programs to be conducted to fulfill MRSWMP BMP requirements at the direction of the Management Committee. Such work may involve contracting with training consultants, or preparing and presenting the training using in-house resources.
- Maintain an up-to-date awareness and knowledge of State and Federal storm water requirements, and as directed California Marine Protected Area policies and requirements, Monterey Bay National Sanctuary programs and requirements, and keep the Management Committee sufficiently briefed on programs, possible changes in regulations, grants, and other such matters, so that the Management Committee may provide direction and take timely action regarding these types of things.
- Participate in California Stormwater Quality Association (CASQA), SWRCB, and RWQCB activities such as meetings, programs, etc. when and if directed by the Management Committee to participate.
- Prepare other documents such as correspondence to regulatory agencies and advocacy organizations for review, editing, and finalization by the Management Committee. If so directed by the Management Committee, participate in State task forces and other groups pertaining to Storm Water Program matters.
- As needed, and if so directed by the Management Committee, assist the Public Education and Public Outreach Program Coordinator with such activities as public education, public outreach events, storm drain stenciling, publicity, grant writing, water quality monitoring, and source tracking.
- Research and report on various topics of interest to the Management Committee at the direction of the Management Committee.

**MRSWMP ESTIMATED BUDGET 2013/2014 FISCAL YEAR (XII)
& ESTIMATED NET CONTRIBUTIONS DUE FROM EACH ENTITY FOR FISCAL YEAR 2013/2014**

6-5-13 ADOPTED BUDGET (ALLOCATED USING PRIOR YEARS' FORMULA - BASED UPON POPULATION SHARES except Pebble Beach Co. & Credit Allocation based upon Actual Fund Contributions to date per Entity)										Sub-Total	Ind Cost MRWPCA (10%)	Estimated Total Budget	Program costs allocated to ALL PARTICIPANTS (Participating + Coordinating Entities)	Program costs allocated to PARTICIPATING ENTITIES only	Carry-Over Fund Balance ⁽¹⁹⁾	Adjusted FY 2013/2014 Budget ⁽¹⁾	2012/2013 Budget Estimate ⁽²⁰⁾
Program Management Portion of Total Budget ⁽²⁾ =										\$130,187	13,019	143,205	143,205				\$ 143,205
Other BMPs and Measurable Goals Portion of the Total Budget =										-	-	0		0			\$ 4,730
Public Education / Outreach Portion of Total Budget ⁽³⁾ =										157,000	15,700	172,700	172,700				139,700
PM Training, Mileage & Resources Budget ⁽⁴⁾ =										4,000	400	4,400	4,400				3,300
MRSWMP Water Quality Monitoring Program ⁽²¹⁾ =										38,158	3,816	41,974		41,974	Not applicable	Not applicable	55,000
Web Maintenance ⁽⁵⁾ =										1,500	150	1,650	1,650				825
Contingency Fund (All) =										23,509	2,351	25,860	25,860				25,860
Contingency Fund (P Only) =										1,945	195	2,140		2,140			2,140
Carry-Over Fund Balance from Year 6 ⁽⁶⁾															73,492		-\$28,000
TOTAL CONTRIBUTION FUNDS REQUIRED										\$356,299	\$35,630	\$391,929	\$347,815	\$44,114	\$73,492	\$318,438	\$346,760
Entity ^{(7) (8)}	Cust No's	PO No's	Per Entity Approx. Population Within Area Covered By Stormwater Permit ⁽⁹⁾	Number of Shares ⁽¹⁰⁾	Per Entity Share (Percentage) of Costs allocated to ALL PARTICIPANTS	Per Entity Share of Costs allocated to ALL PARTICIPANTS	Per Entity Share (Percentage) allocated to PARTICIPATING ENTITIES only	Per Entity Share of Costs allocated to PARTICIPATING ENTITIES only	Non-Adjusted Per Entity Contribution FY 2013/2014 Budget ⁽¹²⁾	Carry-Over Fund Credit Per Entity ⁽¹⁹⁾	Adjusted Per Entity Contribution FY 2013/2014 Budget ⁽¹³⁾	2012/2013 Per Entity Budget Estimate ⁽²⁰⁾	% Change from FY 2012-13				
Participating Entities ⁽⁷⁾																	
Carmel	121	7960	3,722	1.9	2.1%	7,438	2.2%	989	8,427	3,719	4,708	8,647	-45.6%				
Del Rey Oaks	122	7958	1,624	1.0	1.1%	3,997	1.2%	531	4,528	1,355	3,173	4,238	-25.1%				
Marina	120	7957	19,718	9.9	11.3%	39,405	11.9%	5,239	44,644	11,749	32,895	53,187	-38.2%				
Monterey	1	7954	27,810	13.9	16.0%	55,577	16.7%	7,388	62,965	16,616	46,349	62,877	-26.3%				
County of Monterey	123	7959	62,727	31.4	36.0%	125,356	37.8%	16,665	142,022	7,945	134,076	95,392	40.6%				
Pacific Grove	2	7953	15,041	7.5	8.6%	30,059	9.1%	3,996	34,055	8,695	25,360	32,890	-22.9%				
Sand City	118	7956	334	1.0	1.1%	3,997	1.2%	531	4,528	1,122	3,406	4,238	-19.6%				
Seaside	117	7955	33,025	16.5	19.0%	65,999	19.9%	8,774	74,773	17,692	57,081	67,162	-15.0%				
SUBTOTAL			164,001	83.0	95.4%	\$ 331,828	100.0%	\$ 44,114	\$ 375,942	\$ 68,893	\$ 307,049	\$ 328,631	-6.6%				
Coordinating Entities ⁽⁸⁾																	
Carmel Unified School District	149	7964	n/a	1.0	1.1%	3,997	0.0%	-	3,997	809	3,188	3,440	-7.3%				
Monterey Peninsula Unified School District	150	7963	n/a	1.0	1.1%	3,997	0.0%	-	3,997	809	3,188	3,440	-7.3%				
Pacific Grove Unified School District	148	7962	n/a	1.0	1.1%	3,997	0.0%	-	3,997	809	3,188	3,440	-7.3%				
Pebble Beach Company	124	7961	n/a	1.0	1.1%	3,997	0.0%	-	3,997	\$ 2,172	1,825	7,809	-76.6%				
SUBTOTAL			0	4.0	4.6%	\$ 15,988	0.0%	\$ -	\$ 15,988	\$ 4,599	\$ 11,389	18,129	-37.2%				
TOTAL			164,001	87.0	100.00%	\$ 347,815	100.00%	\$ 44,114	\$ 391,929	\$ 73,492	\$ 318,438	\$ 346,760	-8.2%				

PE / PO TV - Radio Program ⁽¹⁵⁾											
Capitola, City of	7969			380	38	418			n/a	418	380
Salinas, City of	7968			3,403	340	3,743			n/a	3,743	3,403
Santa Cruz, City of	7967			1,453	145	1,598			n/a	1,598	1,453
Santa Cruz, County of	7965			1,941	194	2,135			n/a	2,135	1,941
Scotts Valley, City of	7966			585	59	644			n/a	644	585
Watsonville, City of	7970			970	97	1,067			n/a	1,067	970
MRSWMP ⁽¹⁵⁾				6,668	n/a	6,668			n/a	6,668	6,668
SUBTOTAL⁽¹⁶⁾				\$ 8,732		\$ 9,605			n/a	\$9,605	\$8,732
TOTAL	164,001	87.0				n/a					n/a

- (1) The Adjusted Fiscal Year (FY) 2013 - 2014 Budget represents the adjusted program cost after applying the \$73,492 carry-over balance to the estimated total program cost.
- (2) Based on Program Manager's salary (\$90,000, 2013) plus 62% for employee benefits.
- (3) The program requirements under the new permit will require significant outreach efforts for both agency staff, the general public and target specific industries (*industrial, commercial, construction and post construction*). As of 5/1/13 the CC RWQCB has notified all Permittees that a pilot element of Community Based Social Marketing will be required at least by Year 2 of the Permit Term.
- (4) This line item has been increased to reflect the need for additional program training requirements.
- (5) Website enhancements will be required to address new permit requirements.
- (6) Estimated Carry-Over fund Balance is based upon a Fiscal Year (*July 1st - June 30th*).
- (7) Participating Entities: Pacific Grove, Monterey, Seaside, Sand City, Del Rey Oaks, Marina, Carmel, & County of Monterey which all share in Total Budget costs.
- (8) Coordinating Entities are: Unified School Districts (*Pacific Grove, Monterey, & Carmel*) and the Pebble Beach Company. Cost share allocation is based upon 2012 - 2013 contribution.
- (9) Population figures based upon 2010 Census. Monterey County population is based on the Urbanized Area (2013).
- (10) Allocate one "share" of costs for each 2,000 person increment of population, or fraction thereof, with the minimum number of shares for any Entity being 1.0.
- (12) The contributions per entity reflected within this column do not reflect the Carry-Over Fund Credit per Entity.
- (13) The Adjusted Per Entity Contribution column reflects the estimated contribution per Member Entity *after applying a per Entity Carry-Over Fund Credit based upon annual program contributions to date*.
- (15) PE / PO TV - Radio Program revenue for FY 2013 - 2014 from Regional Partners. The funds for this program element are calculated separately from the balance of the Public Education and Outreach component. Note that PE / PO TV Radio Program participants are treated as program participants and the MRWPCA indirect cost has been applied. MRSWMP Members' indirect cost is accounted elsewhere herein.
- (16) Note that the "Subtotal" for the PE / PO TV - Radio Program does not include the MRSWMP Members' contribution.
- (17) Note that this estimated budget is based upon numerous variables (*i.e. the implementation schedule of the new Post Construction Requirements*) that are unknown at this time which may significantly affect the budget.
- (19) Carry-Over Fund Balance is the cumulative balance realized as of 7/1/12 (*Based upon budget closeout as of Sept. 2012*). Per entity adjustments are based on the cumulative carry-over from previous years' payments through June 30, 2012.
- (20) This column is included for comparison purposes only and only represents the Estimated Budget from the 2012 - 2013 Fiscal Year.

(21) MRSWMP Water Quality Monitoring Program Cost per NOAA (see Lisa Emanuelson email of 5/13/13)

Carry Over funds from prior budget cycles are as follows:

a. FY 10/11 carry over accumulation determination on 7/31/11	\$52,202.91		
b. FY 11/12 carry over accumulation determination on 7/1/12 (<i>to be distributed to program entities as a credit - see Notes 13, 19 above</i>)	73,492		
c. FY 12/13 estimated Carry Over Funds as of (7/1/13). These savings are a one year estimated amount that will not be realized until late September, 2013 after final budget reconciliation is complete (<i>i.e. final invoices are received and paid</i>).	\$71,495		
d. ESTIMATED TOTAL CARRY OVER ACCUMULATION AS OF 7/1/13 (Realized as of September 2013).	144,986		(TH prepared 5/31/13)

**MRSWMP Budget Expenditure Tracking Schedule
Fiscal Year 2012 - 2013 (July 1, 2012 - June 30, 2013)**

DRAFT

	Total ⁽¹⁾	Program Manager ⁽²⁾	PE PO ⁽³⁾	Other BMPS ⁽⁴⁾ Estimated	PM Training, etc ⁽⁵⁾ Estimated	MRSWMP WQMP ⁽⁶⁾	Website ⁽⁷⁾	MRWPCA Indirect Cost Estimated ⁽⁹⁾	Contingency Fund All ⁽¹⁰⁾	Contingency Fund Participants Only ⁽¹¹⁾	Carry Over Credit	Adjusted Net-Total ⁽¹²⁾	Regional TV / Radio Buy-In Program ⁽¹³⁾
GRAND TOTAL	\$ 340,391	\$ 130,187	\$ 131,000	\$ 4,300	\$ 3,000	\$ 50,000	\$ 750	\$ 31,924	\$ 23,509	\$ 1,945	\$ (28,000)	\$ 344,315	\$ 15,400
July	\$ 13,796	7,696	6,100	0	0	0		n/a	n/a	n/a	n/a	13,796	
August	\$ 6,265	151	6,114	971		0	0	n/a	n/a	n/a	n/a	7,236	380
September	\$ 5,444		5,444	720		0		n/a	n/a	n/a	n/a	6,164	
October	\$ 19,828		18,528	100		1,300		n/a	n/a	n/a	n/a	19,928	2,605
November	\$ 9,297	9,271	0	135	25			n/a	n/a	n/a	n/a	9,431	
December	\$ 38,312	17,612	20,665	165	34			n/a	n/a	n/a	n/a	38,477	2,061
January	\$ 21,157	8,421	966	102	\$ 69	11,701		n/a	n/a	n/a	n/a	21,259	2,334
February	\$ 17,430	7,931	7,322	984	262	1,914		n/a	n/a	n/a	n/a	18,414	
March	\$ 24,971	10,220	13,326		12	1,413	0	n/a	n/a	n/a	n/a	24,971	1,123
April	\$ 12,861	10,010	2,500		351		0	n/a	n/a	n/a	n/a	12,861	0
May	\$ 25,482	10,792	9,899	8	4	4,788		n/a	n/a	n/a	n/a	25,491	1,421
June	\$ 51,796	16,524	24,580	0	1,501	9,192	0	\$ 26,469	n/a	n/a	n/a	78,266	4,846
Running Total ⁽¹⁴⁾	\$ 246,638	\$ 98,628	\$ 115,443	\$ 3,186	\$ 2,259	\$ 30,308	\$ -	\$ 26,469	n/a	n/a	n/a	\$ 276,293	\$ 14,770
Funds Remaining ⁽¹⁵⁾	\$ 93,753	\$ 31,558	\$ 15,557	\$ 1,114	\$ 741	\$ 19,692		\$ 5,454	n/a	n/a		\$ 68,022	\$ 630

- (1) Total estimated Annual Budget based upon a Fiscal Year (FY) which does not include: ASBS Regional Monitoring Program PM time adjustments, MRWPCA Indirect Cost and the application of the Carry-Over Credit.
- (2) Total estimated Program Manager (PM) cost based upon a Contract Year (CY) - November to November which does not include: ASBS Regional Monitoring Program PM time adjustments, MRWPCA Indirect Cost and the application of the Carry-Over Credit.
- (3) Total Public Education and Public Outreach Budget based upon a Permit Year (PY - Sept. 8th - Sept 7th annually) without: MRWPCA Indirect Cost and the application of the Carry-Over Credit. This revised amount includes an increase of \$4,000 for the PE PO program to handle additional tasks associated with LID.
- (4) Total Other Best Management Practices Budget based upon a Permit Year (PY - Sept. 8th - Sept 7th annually). As per the MRSWMP Group meeting of 4/17/13 this line item will be removed following the close of this Budget Cycle, but for now it will be consolidated into the PM Training, etc. cost. As of 6/26/13 separate items "4" and "5" out per the Group. Note that the cost indicated herein does not include: MRWPCA Indirect Cost and the application of the Carry-Over Credit.
- (5) Total Project Manager Training, Mileage, Supplies (i.e. meeting table, binders, legal, job postings, pre-employment test, supplies, etc) and Resources Budget based upon a Permit Year (PY - Sept. 8th - Sept 7th annually). As per the MRSWMP Group meeting of 4/17/13 "Other BMPs Costs"(4) line item has been consolidated into the PM Training (5), etc. cost. As of 6/26/13 separate items "4" and "5" out per the Group. Note that the cost indicated herein does not include: MRWPCA Indirect Cost and the application of the Carry-Over Credit.
- (6) Total MRSWMP Water Quality Monitoring Program Budget based upon a Permit Year (PY - Sept. 8th - Sept 7th annually) without MRWPCA Indirect Cost. Note that the cost indicated herein does not include: MRWPCA Indirect Cost and the application of the Carry-Over Credit.
- (7) The website now includes the ASBS RMP, thus a cost sharing should occur at some juncture. Note that the cost indicated herein does not include: MRWPCA Indirect Cost and the application of the Carry-Over Credit.
- (8) ASBS RMP line item has been removed per the MRSWMP Group 4/17/13.
- (9) MRWPCA Indirect Cost (i.e. overhead, accounting, etc) is estimated at the beginning of the Fiscal Year (FY), then assessed annually at the close of the FY (i.e. June)
- (10) Contingency Fund All category which all Participating and Coordinating Entities contribute into is included only for a complete budget picture
- (11) Contingency Fund Participants category which only the Participating Entities contribute into is included only for a complete budget picture
- (12) Adjusted Net-Totals includes applying the MRWPCA Indirect Cost (i.e. 10%) minus the Carry-Over Fund Credit for a Grand Total. This total reflects only MRSWMP related costs.
- (13) Total Regional TV / Radio Buy In Program Budget based upon a Permit Year (PY - Sept. 8th - Sept 7th annually). This program is separate from Program cost.
- (14) Running expenditure total by program component or category.
- (15) Balance of funds remaining per program element monthly.

Carry-Over - Projected Est 2012 - 2013 FY at:	\$71,494.61		Realized	\$ 68,652	% Dif	4%	Total Carry-Over To Date	\$ 137,821		(rev 9/5/13)
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Appendix K

**Effectiveness Assessment for the
Permit Year 7 Monterey Regional
Storm Water Management Program**

2012 - 2013

Table of Contents

No table of contents entries found.

Effectiveness Assessment

As MRSWMP Members worked towards developing a Permit Comparison / Guidance Document as part of the collective work effort to begin the transition from the existing MRSWMP Permit to the new MS4 Phase II Permit participants conducted an effectiveness assessment of each and every element of the Permits. Although the MRSWMP Program has been extremely effective in not only protecting local water quality, but improving it the Permit Comparison Analysis revealed that many elements of the new MS4 Phase II Permit are either equal to or more effective in the protection of local water quality. For a detailed effectiveness assessment of existing BMP's versus the BMP's contained within the new MS4 Phase II Permit see **Attachment 1** herein.

During the February 13, 2013 Special MRSWMP meeting members discussed with Central Coast Regional Water Quality Control Board (*CC RWQCB*) staff various tasks that appear to be less than optimal as far as effectiveness. Following this meeting Permittees routinely discussed the level of effectiveness of all tasks as a group during routine monthly meetings. Many of the opinions expressed mirrored those from the November 14, 2012, Permit Year 6 MRSWMP effectiveness assessment discussions. Although similar in purpose the current discussions focused on how an existing task compares to the comparable task contained within the new MS4 Phase II Permit. Again, a detailed analysis of the positions taken can be found in Attachment 1 herein.

The effectiveness of the MRSWMP BMPs was assessed using the California Stormwater Quality Association's (*CASQA*) guidelines contained in the CASQA publication titled "Municipal Stormwater Program Effectiveness Guide." The following is a brief overview of the CASQA effectiveness assessment process.

The CASQA Effectiveness Assessment is a process to evaluate whether BMPs are resulting in desired Outcomes (*or meeting performance standards*) and if these Outcomes are being achieved efficiently and cost-effectively. The assessment is performed for different Outcome Levels, which are depicted in the Figure 1 herein.

Outcomes refer to the results of a control measure, program element, or overall program and have been categorized into the six Outcome Levels shown in the Figure 1. Although each Level has value in informing and/or supporting management decisions, not all Outcome Levels are used in every assessment and the Outcome Levels are not necessarily conducted in sequence. The six Levels are described below.

The purpose of this effectiveness assessment process is to confirm the desired results of the overall program, and to identify modifications that may be needed, thus ensuring the iterative process is used as an effective management tool throughout the permit implementation. The following primary questions, or Outcome Levels, help to categorize and describe the desired results of the program:







- Level 1 Outcome – Was the Program Element implemented in accordance with the Permit Provisions and SWMP?
- Level 2 Outcome – Did the Program Element raise the target audience's awareness of an issue?

- Level 3 Outcome – Did the Program Element change a target audience’s behavior, resulting in the implementation of recommended BMPs?
- Level 4 Outcome – Did the Program Element reduce the load of pollutants from the sources to the storm drain system?
- Level 5 Outcome – Did the Program Element help to improve runoff water quality?
- Level 6 Outcome – Did the Program Element help to protect receiving water quality?

This effectiveness assessment represents the Monterey Regional Program as a whole; there are different levels of effectiveness among the co-permittee programs due to the variance in availability of staff resources, staff priorities, and available program funding in each jurisdiction. Regardless, the Monterey Regional Group identified several areas where program implementation could be improved in all jurisdictions.

Figure 1

CASQA INTEGRATED EFFECTIVENESS ASSESSMENT LEVELS

1. Implementation Assessment	2. Target Audience & Source Assessment			3. Urban Runoff & Receiving Water Assessment	
<p style="text-align: center;"><u>Outcome Level 1</u> Stormwater Program Activities</p>  <ul style="list-style-type: none"> ▪ <i>Facilitation activities</i> ▪ <i>Feedback activities</i> ▪ <i>Administrative activities</i> 	<p style="text-align: center;"><u>Outcome Level 2</u> Knowledge & Awareness</p>  <ul style="list-style-type: none"> ▪ <i>Knowledge</i> ▪ <i>Awareness</i> ▪ <i>Attitudes</i> 	<p style="text-align: center;"><u>Outcome Level 3</u> Behavior (Action)</p>  <ul style="list-style-type: none"> ▪ <i>BMP Implementation</i> ▪ <i>Intermediary Behaviors</i> <ul style="list-style-type: none"> ○ Information seeking ○ Pollution reporting ○ Participation and involvement ○ Administrative and procedural behaviors 	<p style="text-align: center;"><u>Outcome Level 4</u> Source Reductions</p>  <ul style="list-style-type: none"> ▪ <i>Source pollutant loads</i> ▪ <i>Site / source hydrology</i> 	<p style="text-align: center;"><u>Outcome Level 5</u> Runoff Quality & Hydrology</p>  <ul style="list-style-type: none"> ▪ <i>Urban runoff quality</i> ▪ <i>Urban runoff hydrology</i> 	<p style="text-align: center;"><u>Outcome Level 6</u> Receiving Water Conditions</p>  <ul style="list-style-type: none"> ▪ <i>Receiving water quality</i> ▪ <i>Hydromodification impacts</i> ▪ <i>Beneficial use protection</i>
<p>4. Integrated Assessment</p>					

MCM 2.0 - Public Involvement and Participation

The Public Participation and Involvement Minimum Control Measure is intended to foster active community support for the Storm Water Management Program and to give direction to its implementation. Participation by the public ensures that the program reflects community values, priorities, goals and thus has the highest potential for success. The BMPs established under this MCM for the current reporting period are included in the table below with their assigned Outcome Level based on Group feedback and the results of recent Stormwater Program audits.

During discussions from this year's MRSWMP monthly meetings the following thoughts and ideas were put forward with regard to the effectiveness of Public Participation, and should be considered for the next permit cycle:

- Recruitment of volunteers:
 - MRSWMP has been able to maintain its level of volunteerism, even as long-time volunteers have begun to cycle out. This is due in large part to fresh ranks of students from local programs.
 - Last year's update to the MRSWMP web site also assisted in recruiting new volunteers, a positive validation of the web site upgrade that occurred in Year 6.
 - In January 2013, MRSWMP representatives engaged a panel discussion during Whale Fest. The Program Public Education and Outreach Coordinator engaged about 40 participants in the topics of Low Impact Development, MRSWMP as a program, federal regulations and local efforts to reduce storm water pollution.
 - The PE/PO Coordinator has done well with publicity to attract additional volunteers which is critical to the success of the MRSWMP program, especially in light of dwindling municipal budgets.
 - New tools; such as, a Facebook webpage has proven effective in the recruitment of volunteers, and is considered a Community Based Social Marketing (CBSM) tool. Permittees should be more proactive in posting events and volunteer opportunities on individual agency websites, social media and public spaces.
- It may be advantageous to adjust the monitoring program to more effectively utilize volunteers. Volunteers currently used for "end of pipe" wet weather outfall monitoring could be assigned to conduct upstream dry weather source tracking instead. This is especially of relevance, since many Member Entities are also participating in the Central Coast Regional Monitoring Program wherein many of the same locations are being monitored and sampled.
- In order to measure the effectiveness of all the different technology based media outlets (*i.e. websites, social media, etcetera*) it will be necessary to not only track website hits, but topics viewed by viewers.
- This year due to priorities, such as developing a Permit Guidance / Comparison Document and developing plans to transition over to the new Central Coast Post Construction Requirements the MRSWMP Group did not hold a Strategic Planning Session. However, the Group has been actively engaged in discussions about the effectiveness of individual BMPs in the existing MRSWMP Permit and the new MS4 Phase II Permit which was approved earlier this year.
- For the past several years the Group has discussed and implemented numerous strategies to increase attendance and participation at the MRSWMP Annual Report Workshop with limited success. Thus, this year the Group elected to implement another Low Impact Development Workshop since many in the community are interested in this topic.

EFFECTIVENESS ASSESSMENT SUMMARY FOR MCM NO. 2 PUBLIC INVOLVEMENT AND PARTICIPATION

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
2-1.a	Increase public awareness of what constitutes poor stewardship of stormwater as a resource and increase public actions such as reporting of problems to authorities.	Draft Annual Report will be posted on the MontereySEA website for review by public one month prior to Annual Workshop #2. Upon request, accommodations will be made for access to the annual report for those without internet access.	All written public comments submitted and notes taken at the workshop will be include in the Annual Report and considered for program improvement.	1, 2
2-1.c		Hold annual workshop #2 in early November prior to Annual Report submission to explain the Phase II permit objectives and solicit public input on the success of the current MRSWMP BMPs and Measurable Goals.	40 participants per workshop	1, 2 (n/a)
2-1.d		Hold Workshop #1 annually in the spring in Years 2-5; workshop will focus on a specific target audience and associated contaminants of concern. Topic/audience will be chosen each year based on historical contaminants of concern for industries common to permit jurisdiction area, volunteer monitoring network data, and topic/audience not chosen prior year. Priority will be given to the Inventory of Businesses to be Inspected contained in the MRSWMP.	40 participants per workshop	1, 2, 3
2-1.e		Implement Stakeholder Participation Plan to encourage general public and Stakeholder involvement at Annual Workshops, monthly Management Committee meetings, and other public events.	<ul style="list-style-type: none"> -Notice of Annual Report posting, annual MRSWMP workshops, monthly meetings, and public events sent to stakeholders on Interested Parties List - Track stakeholder participation (i.e. attendance at monthly meetings, feedback received, revisions made to MRSWMP based on stakeholder feedback) and report each year in Annual Report - Attendance at all MRSWMP workshops, meetings, and public events increases annually. 	1, 2, 3
2-2.a		Encourage general public participation in programs and	Provide financial sponsorship support for Annual Coastal Cleanup Day in Monterey County or other local beach	Financial sponsorship up to \$500 for expenses not covered by sponsors.

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
	activities designed to promote understanding and awareness for stormwater pollution, such as cleanup events and restoration activities.	cleanup events. Events to be chosen by the MRSWMP Group.	Provide staffing that amounts to 40 hours for coordinating this event.	1 - 4
2-2.b	activities designed to promote understanding and awareness for stormwater pollution, such as cleanup events and restoration activities.	Recruit volunteers through municipal employee base and through advertising for Annual Coastal Clean Up Day or other local cleanup efforts.	<p align="center">MS4:</p> <ul style="list-style-type: none"> - Each permit holder to recruit volunteers through two (2) separate agency channels (such as email, paycheck stuffers, internal newsletters, etc.) 	1 - 3
			<ul style="list-style-type: none"> - Track recruitment efforts and event support 	1 (Documentation collection)
			<p align="center">Group:</p> <ul style="list-style-type: none"> - Track financial support and include tabulation of number of event participants and volume of waste collected in the Annual Reports for years indicated. 	1 (Documentation collection)
<ul style="list-style-type: none"> - Air radio advertising before the event to encourage public participation. 	1 - 3			
2-2.c	Encourage general public participation in programs and activities designed to promote understanding and awareness for stormwater pollution, such as cleanup events and restoration activities.	Provide support for, or assistance with, storm drain stenciling through providing supplies, volunteer recruitment, and staff labor.	Utilization of 100 hours of staff time through Save The Whales non-profit organization to recruit college and civic organizations for stenciling events	1 - 3
			Explore additional partnerships and encourage civic organizations to adopt storm drains to stencil	1 - 3
			Provide stenciling equipment, supplies, and maps of inlets to be stenciled, and complete a minimum of 300 drains and tabulate areas stenciled. Percent of all entities completed per year will be approximately 5 – 10%.	1 - 3
2-2.d	Encourage general public participation in programs and activities designed to promote understanding and awareness for	Provide financial support for, or assistance with, volunteer monitoring programs and public participation events such as: Urban Watch, First Flush, Snapshot Day, and Walk N’ Talk Days	1. Provide \$13,000 annual contribution for Urban Watch professional staffing, equipment, lab analysis, and report writing. (Note this element is now part	1

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
	<p>stormwater pollution, such as cleanup events and restoration activities.</p>		<p>of the MRSWMP Water Quality Monitoring Program and is actually an individual Permittee element).</p> <p>2. Provide \$3,000 annual contribution for First Flush professional staffing, equipment, lab analysis, and report writing. (Note this element is now part of the MRSWMP Water Quality Monitoring Program and is actually an individual Permittee element).</p>	<p>1</p>
<p>3. Provide \$1,500 annually for Urban Watch print ads to recruit volunteers (Note this element is actually an individual Permittee element).</p>			<p>1</p>	
<p>4. Provide \$7,000 for annual radio ads to promote participation in First Flush</p>			<p>1, 2</p>	
<p>5. Provide \$1,500 for annual First Flush print ads to recruit volunteers</p>			<p>1</p>	
<p>6. Provide \$500 annually for Snapshot Day print ads to recruit volunteers</p>			<p>1, 2</p>	
<p>7. Provide \$1,000 annual contribution to Snapshot Day for professional staffing, equipment, lab analysis, and report writing.</p>			<p>1</p>	
<p>8. Provide \$300-\$500 annually for Walk N Talk to garner public participation and a co-host for each event.</p>			<p>1</p>	
<p>Prioritize Pollutants of Concern from Urban Watch and First Flush data; conduct source tracking using upstream monitoring for highest priority pollutants and use this to identify probable sources under MCM 3. Take appropriate corrective actions in accordance with procedures in Appendix E.</p>			<p>In each of the indicated years (2 – 5), perform source tracking on the two (2) highest priority pollutants of concern on minimum of one outfall, and report on findings and actions taken in Annual Reports for each of the indicated years.</p>	<p>1 - 4</p>

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
		FF and UW monitoring programs expanded to include outfalls w/drainage from commercial, industrial, or residential. Meet the criteria of >18" diameter access and safe for volunteers. Monitor 303(d) water bodies in Y2 and expand to others during remaining permit term.	A minimum of 25% of all outfalls within the MRSWMP area will be monitored 4x/yr. Sampling representative of seasonal variation. Results included in Annual Report.	1 - 3
2-3.a	Collaborate and participate in ongoing volunteer water quality monitoring efforts by becoming an active participant in the Citizen Watershed Monitoring Network. This will ensure collaboration and participation in the ongoing volunteer water quality monitoring efforts and give permit holders a clearer understanding of the contaminants of concern in their jurisdiction.	A representative from the MRSWMP Group will become an active participant in the Citizen Watershed Monitoring Network.	100% of Watershed Monitoring Network meetings to be attended annually by a representative of the MRSWMP Group.	-----

MCM 3.0 - Illicit Discharge Detection & Elimination

The Illicit Discharge Detection and Elimination (*IDDE*) Minimum Control Measure is intended to locate the sources of illegal discharges and illicit connections to the storm drainage system, and to take actions to eliminate these sources of pollution.

In Permit Year 7, most of the co-permittees effectively implemented the IDDE MCM through ongoing program elements which include reporting, response, and follow-up, development of storm drain outfall maps, performing business inspections, implementing a storm water ordinance, developing and distributing targeted educational materials to polluters or potential polluters, and conducting a public workshop for a targeted audience according to the pollutant of concern addressed each permit year (*as reported under MCM No. 2*). The co-permittees identified public and staff reports to be the most effective element of the IDDE MCM at achieving water quality benefits. Truly the public serve as a critical role in the success of any full integrated stormwater management program.

The Illicit Discharge Detection and Reporting process under this MCM is an area based upon the results of the recent Stormwater Program Audits conducted by Central Coast Regional Water Quality Control Board staff for the City and County of Monterey needs improvement, at least for these two agencies. Information pertaining to the recent stormwater program audits can be found in the Appendices pertaining to the City and County of Monterey.

Some opportunities identified for increased effectiveness in Illicit Discharge Detection and Elimination Control in the next permit cycle may include:

- Staff training for identifying evidence of prior spills,
- Staff training on what constitutes an illicit discharge,
- Staff training on proper enforcement measures in response to an illicit discharge,
- Develop protocols and mechanisms to ensure consistent and reliable responses to reports of illicit discharges,
- Development of consistent enforcement mechanisms for each Permittee to resolve illicit discharges.

The BMPs established under this MCM for the current reporting period are included in the table below with their assigned Outcome Level in order to assess their effectiveness.

EFFECTIVENESS ASSESSMENT SUMMARY FOR MCM NO. 3

ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
3-1.a	Promote the reporting of illicit discharges by having a system for receiving such reports.	Maintain a hotline for the public to report illicit discharges.	Hotline functioning for all MRSWMP jurisdictional areas	1
3-1.b		Advertise 1-800-CLEANUP call-in number on MRSWMP generated-media and educational materials	Advertised on a minimum of 8 different media pieces: 4 in English, 4 in Spanish.	1, 2
3-1.c		Using the “Protocol for responding to reports of illegal discharges and illicit connections” and the “Protocol for taking action against violators” contained in Appendix E and the enforcement provisions of the appropriate MS4 storm water ordinance, investigate and take appropriate action on each report of illicit discharge that is received.	100% of all reports of illicit discharges or connections investigated; Report outcomes by "closed", "ongoing enforcement", and "still investigating source".	1 - 4
3-2.b	Have accurate storm drainage maps to help locate illicit discharges and/or dischargers.	Update outfall map annually to include new facilities, as appropriate.	Include updated map, if applicable, in the Annual Reports.	1
3-3.b	Reduce pollution from illicit connections and/or discharges.	Using the “Inventory of businesses to be inspected” and the business inspection checklists contained in Appendix E, prioritize the businesses to be inspected, and perform compliance inspections on these businesses to identify illicit connections and illegal discharges. Discharges to Environmentally Sensitive Areas, discharges to Areas of Special Biological Significance, restaurants/fast food chains, auto repair shops, and gas stations will receive top prioritization in scheduling these inspections.	Inspect 100% of inventoried businesses by the end of permit term. Status of Business Inspections reported in Annual Report each year.	1 - 4
3-3.e	Reduce pollution from illicit connections and/or discharges.	Perform source tracking of manholes in the “Designated Hot Spot areas” listed in Appendix E to determine source of pollutants	Annually inspect 100% of confluent manholes in designated Hot Spot areas listed in Appendix E, and carry out source tracking procedures, as appropriate.	1, 2

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
3-4.a	Reduce pollution from illegal disposal activities.	Using the guidance document pertaining to illicit connections and illegal discharges and the model stormwater ordinance in Appendix E, each Participating Entity will adopt a storm water ordinance revised to be specific to each entity's needs through appropriate governing body procedures.	Date Ordinance implemented (implemented within 3 months of permit coverage for all entities, except Monterey county, which will implement within 6 months of permit coverage).	1 - 3
3-4.b		Train appropriate staff on the adopted ordinance	Train 100% of existing appropriate staff by Year 2, then all appropriate new staff every year thereafter.	1 - 3
3-5.a	Reduce pollution from recreational vehicles & boats	Using the "Inventory of campgrounds, RV parks and boat marinas" and the business inspection checklists for each of these facilities, contained in Appendix E, inspect each RV park, campground, and boat marina annually and take action to correct any observed violations of the discharge ordinance.	Inspect 100% of RV parks and boat marinas annually	1, 2
3-6.a	Inform employees, businesses, and the general public of the hazards that are generally associated with illegal discharges and improper disposal of waste.	Included in Public Education and Outreach Program (Appendix A)	Summary of methods used to educate the public about the impacts of illegal discharges and improper waste disposal to be included in the Annual Reports.	1 - 3
3-7.a	For the applicable areas within Monterey County, protect and/or restore receiving waters from degradation due to urban runoff to meet the Pajaro River watershed fecal coliform Total Maximum Daily Load (TMDL)	Develop a watershed-specific Wasteload Allocation Attainment program to control fecal coliform concentrations in urban runoff due to stormwater, domestic animal waste and/or human fecal material discharges that enter the Pajaro River.	Wasteload Allocation Attainment Program for applicable areas within Monterey County implemented by July 12, 2011 to meet the Pajaro River watershed fecal coliform TMDL.	1

MCM 4.0 - Construction Site Storm Water Runoff Control

The Construction Site Storm Water Runoff Minimum Control Measure is intended to minimize storm water pollution from construction sites to the maximum extent practicable. The BMPs under this MCM include measures that contractors are required to implement on their construction sites to prevent storm water pollution from occurring due to runoff from their sites. The BMPs also include training, site-inspection, and follow-up actions on the part of the co-permittees to ensure that these measures are being effectively implemented.

With the continuing economic slow-down construction within the region continues to be very little. Most projects within this region, except for the City of Marina consist mostly of remodeling projects that fail to reach the level requiring a full SWPPP. However, based upon the results of the recent Stormwater Program audits performed by Central Coast Regional Water Quality Control Board staff for the City and County of Monterey dated June 18, 2013 it is obvious that additional staff training is needed. Details concerning the City and County of Monterey's program deficiencies and planned corrective measures can be found in their respective Appendices.

Some opportunities identified for increased effectiveness in Construction Site Runoff Control in the next permit cycle may include:

- Improve construction site oversight to include enforcement of effective minimum BMP control measures, so that construction sites comply with the MRSWMP minimum construction site BMP's.
- Update inspection procedures to include follow-up actions, inspection documentation (*including tracking of inspections and follow-up actions*), and enforcement of violations (*corrective actions including escalating enforcement, if necessary*) for all types of projects (*i.e. large, small, private and CIP / PIP / etc.*).
- Utilize inspection report forms for sites less than 1 acre to at a minimum cover the minimum BMPs described in the MRSWMP BMP Guidance Series.
- Develop training to ensure that site inspectors possess the requisite knowledge, skills and abilities to ensure that all sites (*i.e. SWPPP, CIP / PIP, etc.*) at a minimum adhere to the requirements reflected in the MRSWMP BMP Guidance Series.
- Develop protocols to ensure that periodic unannounced construction site inspections to ensure a realistic site assessment.
- Implement measures to develop construction site tracking lists which should be maintained and updated weekly.
- Develop training to ensure that site inspectors possess the requisite knowledge, skills and abilities to ensure that all sites routinely include proper BMP installation and maintenance.
- Staff training to ensure that inspectors have the requisite knowledge, skills and abilities to effectively identify and correct inadequate construction BMP implementation. Prior to training Permittees should identify what knowledge, skills and abilities are necessary for inspectors, assess existing gaps and then implement training programs based upon findings.
- Training of site inspectors should include an overview of what constitutes a full site inspection (*i.e. perimeter walk around, waste management BMPs, assessing evidence of prior spills, ability to effectively communicate with contractors, final site stabilization requirements, and etcetera*).
- Training of site inspectors to address the concept of full site stabilization.
- Site inspector training to provide the necessary knowledge, skills and abilities to ensure that complete storm water site inspections are conducted routinely.
- Site inspector training to provide the necessary knowledge, skills and abilities to ensure that site inspections result in proper enforcement / compliance measures, where necessary.

- Develop site inspector training to ensure that inspectors have the requisite knowledge, skills and abilities to identify and adequately address signs of residual / prior illicit discharges on construction sites.

The BMPs established under this MCM for the current reporting period are included in the table below with their assigned Outcome Level based on Group feedback.

EFFECTIVENESS ASSESSMENT SUMMARY FOR MCM NO. 4

CONSTRUCTION SITE STORM WATER RUNOFF CONTROL

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
4-2.a	Reduce pollution from construction sites by developing guidelines and standards for construction site runoff: address erosion/sediment control and waste mgt.	Train appropriate staff on the “Guidance Document for Policies and Procedures pertaining to Construction Sites” and the “Construction site plan review and inspection procedures” in Appendix E	Train 100% of existing appropriate staff by Year 2, then all new appropriate staff every year thereafter	1 - 3
4-2.b		Use the “Construction Sites BMPs,” the “Guidance Document for Policies and Procedures Pertaining to Construction Sites” and the “Construction Site Plan Review and Inspection Procedures” contained in Appendix E when reviewing construction site plans	Review 100% of appropriate construction site plans for compliance	1 - 3
4-3.a	Reduce pollution from construction sites by developing guidelines and standards for construction site runoff: address erosion/sediment control and waste mgt.	<p>Train appropriate staff on the construction site inspection procedures. Topics to be covered in this training will be the applicable portions of the materials contained in Appendix E, consisting of:</p> <ol style="list-style-type: none"> 1. The Guidance Document for Policies and Procedures Pertaining to Construction Sites 2. Construction Site Plan Review and Inspection Procedures 3. Inspection Checklist for Construction Sites 	<p>Train 100% of existing appropriate staff by Year 2, then all new appropriate employees every year thereafter.</p> <p>Periodic refresher training provided</p>	1 - 3
4-3.b	Reduce pollution from construction sites by developing guidelines and standards for construction site runoff: address erosion/sediment control and waste mgt.	Using the “Guidance Document for Policies and Procedures Pertaining to Construction Sites,” and the “Construction Site Plan Review and Inspection Procedures”, contained in Appendix E, inspect the construction sites subject to the storm water ordinance and take appropriate enforcement action to have any observed violations corrected.	100% of applicable construction sites inspected in accordance with the “Construction Site Plan Review and Inspection Procedures” in Appendix E. Violations noted and corrected; any enforcement actions taken in accordance with MS4 ordinance documented.	1 - 4
4-3.c		Annual meeting held of all construction inspectors from all participating entities prior to the start of rainy season to discuss and share ideas regarding construction site BMPs.	80% of construction inspectors from each municipality in attendance.	n/a due to shortened permit term.

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
4-4.a	Reduce pollution from construction sites by developing guidelines and standards for construction site runoff: address erosion/sediment control and waste mgt	Use the procedures contained in the “Protocol for Responding to Reports of Illegal Discharges and Illicit Connections,” in Appendix E to facilitate the receipt of, and the response to, reports from the public of storm water pollution from construction sites.	100% of all reports of construction site storm water pollution investigated; report filed on outcome of each case in the form of “closed”, “ongoing enforcement”, or “still investigating source”.	1 - 4
4-4.b		<p>Twice per year, MRSWMP will assist with regional sponsorship of and/or present an educational program regarding storm water pollution prevention from construction sites at construction contractor meetings, workshops, or seminars. The program will cover the four guiding principles for controlling runoff from construction sites, which are included in the BMP Guidance Series:</p> <ul style="list-style-type: none"> • Construction site planning • Minimization of soil movement • Capturing of Sediment • Good housekeeping practices <p>At these presentations handouts will be distributed that provide participants with information on resources for construction site BMPs and instructions on where to access construction site permitting procedures.</p>	Reach at least 20 construction firms each year with an construction site runoff control educational program	1 - 3

MCM 5.0 - Post-Construction Storm Water Management in New and Redevelopment

The Post-Construction Storm Water Management Minimum Control Measure for New Development and Redevelopment projects is intended to mimic pre-existing hydrological (*i.e. pre-development*) conditions after development and/or redevelopment to the maximum extent practical. The BMPs under this MCM include design approaches, design features, both structural and non-structural that designers of such projects are required to incorporate into their projects to restore the natural hydrological conditions to pre-development standards to the MEP. The BMPs also include follow-up actions to ensure that these measures are being effectively operated, maintained and reported on by the project owners annually.

During Permit Years 5 through 7 Permittees put forth considerable effort to implement the Central Coast interim Joint Effort Hydromodification Program (*i.e. Low Impact Development*) elements. The effort included: conducting a gap analysis, updating municipal codes, updating planning standards, updating building standards and specifications, considerable public outreach efforts to the general public and professionals within the building industry and staff training. During Permit Year 7 staff also collaboratively worked to assess the implications of the proposed new Central Coast Post Construction Requirements (*CC PCR*) which were formally adopted on July 12, 2013. Full implementation of the newly adopted CC PCR will involve working with the California Coastal Commission, updating existing codes, updating planning standards, updating building standards and specifications, developing and implementing internal processes to manage these new requirements, developing various public outreach forums and much more.

Because the Joint Effort Hydromodification Program post construction requirements were intended only to be “interim” until the region could develop Post Construction Requirements that are designed to meet the unique environment of the Central Coast region the Group did not perform a traditional effectiveness assessment of the associated BMPs. The program elements of the interim plan will be completely replaced by the new CC PCR’s by March 9, 2014. Thus, the Group also did not conduct a comparative analysis of the existing and new PCR’s, as the Group did in regards to the other MCMs.

However, based upon the results of the recent Stormwater Program audit performed by Central Coast Regional Water Quality Control Board staff for the County of Monterey dated June 18, 2013 it is obvious that some opportunities exists for increased effectiveness in Post Construction Stormwater Management in the next permit cycle. These opportunities include:

- Develop training programs to ensure that appropriate staff has the requisite skills, knowledge, abilities and tools to ensure that all (100%) new development and redevelopment projects (*public and private*) apply the newly adopted Post Construction Requirements.
- Develop the necessary tools to track the application of the newly adopted Post Construction Requirements during the plan review phase to all (100 %) new development and redevelopment projects (*public and private*).
- Develop training programs to ensure that appropriate staff has the requisite skills, knowledge, and abilities to provide adequate guidance to all applicants concerning Post Construction Requirements.
- Develop staff training to ensure that planners and others assigned to a similar role have the requisite knowledge, skills and abilities to effectively implement the CC PCR. Prior

to training Permittees should identify what knowledge, skills and abilities are necessary for appropriate staff, assess existing gaps and then implement training programs based upon findings.

- Develop training programs to ensure that appropriate staff has the requisite skills, knowledge and abilities to discuss with applicants during all pre-application conferences the newly adopted Post Construction Requirements effectively and their applicability.
- Develop the necessary tools (*i.e. checklist*) to ensure that during the pre-application conference that appropriate staff communicate to all applicants the newly adopted Post Construction Requirements and their applicability.
- Develop and implement methods to track all projects review for the CC PCRs.
- Develop and implement methods to track, monitor and report on all projects that implement PCR's long term.

The BMPs established under this MCM for the current reporting period are included in the table below with their assigned Outcome Level based on Group feedback.

EFFECTIVENESS ASSESSMENT SUMMARY FOR MCM NO. 5 POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
5-2.a	Implement procedures for review of project plans	Train appropriate staff on the “Development Projects Plan Review and Inspection Procedures” contained in Appendix E.	Train 100% of existing appropriate staff by Year 2, then all new appropriate staff thereafter	1, 2
5-2.b		Using the “Development Projects Plan Review and Inspection Procedures” contained in Appendix E, review 100% of project plans subject to post-construction requirements of the storm water ordinance for compliance with this ordinance during design and construction.	Review 100% of applicable site plans for compliance	1 - 3
5-3.a	Implement procedures for post-construction site inspection and enforcement of storm water pollution control systems	Use the “Post-Construction BMPs for New Development and Redevelopment” and the “Post-Construction Site Inspection Checklist” contained in Appendix E to inspect projects and/or require self-certification by owner following completion of construction.	Inspect or self-certify 100% of applicable sites	1
5-3.b		Using the “Protocol for taking action against violators of municipal storm water ordinance” and the enforcement provisions of each Permittee’s storm water ordinance, MS4 will enforce post-construction compliance with stormwater ordinance	100% of post-construction violations taken to enforcement process	1
5-4.a	Develop and/or modify enforceable mechanisms that will effectively implement hydromodification controls and LID. Enforceable mechanisms may include municipal codes, regulations, standards, and specifications.	Conduct an analysis of all applicable codes, regulations, standards, and/or specifications to determine any modifications to be made to enforceable mechanisms	An analysis of all applicable codes, regulations, standards, and/or specifications that identifies modifications and/or additions necessary to effectively implement hydromodification controls and LID.	1

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
5-7.a	Develop and enact strategy for implementing LID and hydromodification control for new and redevelopment projects. The strategy will provide appropriate education and outreach for all applicable target audiences, and will include specific guidance for LID BMP design and for complying with hydromodification control criteria. The strategy will also apply LID principles and features to new and redevelopment projects during the two-year period preceding adoption of hydromodification control criteria.	Make LID BMP Design Guidance available for all stakeholders	Develop, advertise, and make available LID BMP Design Guidance suitable for all stakeholders	1 – 3
5-7.c		Provide appropriate education and outreach for all applicable target audiences, including specific guidance for LID BMP design and compliance with hydromod control criteria.	Documentation of goals, schedules, and target audiences for education and outreach the municipality will conduct in support of the following strategic support objectives: enforceable mechanisms, hydromodification control criteria, applicability thresholds, LID BMP design, and compliance with LID and hydromodification control criteria.	1
5-7.d		Create and maintain a tracking report indicating education and outreach program activities addressing LID and hydromod control implementation	Tracking report indicating municipality’s accomplishments in education and outreach supporting implementation of LID and hydromodification control for new and redevelopment projects	1 - 3
5-7.e		Implement procedures for the permit application and review process to ensure LID applied to 100% of all applicable new development and redevelopment projects.	Apply LID principles and features to all applicable new and redevelopment projects.	1 - 3

MCM 6.0 - Pollution Prevention / Good Housekeeping Practices for Municipal Operations

The Pollution Prevention/Good Housekeeping Practices for Municipal Operations Minimum Control Measure (*MCM*) is intended to minimize to the maximum practical extent storm water pollution from in-house programs, projects, and activities that are carried out by the co-permittees themselves.

In addition to training BMPs, the BMPs under this MCM include specific pollution prevention activities pertaining to:

- Vehicle maintenance and vehicle washing activities,
- Landscape maintenance,
- Storage and handling of hazardous materials,
- Handling and disposal of motor oil and filters,
- Proper disposal of water drained from municipal swimming pools,
- Street sweeping,
- Storm drainage system operation and maintenance,
- Bridge and street maintenance projects,
- Good housekeeping of parks and trash enclosures,
- Etcetera.

By the end of Permit Year 6, the Group agreed that MCM 6 BMP requirements have become more familiar throughout each of the entities and their employees. Although there is a continuous need to remind staff of the importance of these BMPs, these concepts are becoming routine for most Permittee staff by this point in this permit. A constraint that the entities continuously face is the staff time required to complete documentation in an age of reduced resources.

However, based upon the results of the recent Stormwater Program audit performed by Central Coast Regional Water Quality Control Board staff for the County of Monterey dated June 18, 2013 it is obvious that some opportunities exists for increased effectiveness in Pollution Prevention / Good Housekeeping Practices for Municipal Operations Stormwater Management in the next permit cycle. These opportunities include:

- Staff training in the implementation of effective procedures for proper material storage at municipal facilities,
- Staff training in appropriate BMP selection for stockpiled materials,
- Staff training in appropriate BMPs for solid waste management,
- Staff training in conducting routine inspections of municipal facilities and operations,
- Staff training in documenting inspections of municipal facilities and operations,
- Standardization of forms across all jurisdictions to promote consistency in practice and documentation.

EFFECTIVENESS ASSESSMENT SUMMARY FOR MCM NO. 6

POLLUTION PREVENTION / GOOD HOUSEKEEPING PRACTICES FOR MUNICIPAL OPERATIONS

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
6-1.a	Implement an education and training program for employees about the impacts of storm water pollution from municipal activities and hazardous materials disposal, and how to implement the selected BMPs to reduce these impacts.	Train appropriate municipal staff on storm water pollution issues.	Using the training outline and materials contained in Appendix F, or similar materials equivalent in content, train appropriate municipal employees (including supervisors) on storm water pollution issues.	1 - 3
6-2.a	Inspection program of municipal hazardous materials storage facilities	Correct hazardous materials inspection deficiencies reported by County haz materials inspectors	Promptly correct any hazardous materials inspection deficiencies reported by the County inspectors, who are responsible for all of the hazardous materials inspections in Monterey County.	1 - 3
6-3.a	Implement procedures for proper disposal of used motor oil and oil filters	Train appropriate staff to use the procedures described in “Storage and Disposal of Used Motor Oil and Used Oil Filters” contained in Appendix E for proper disposal of used motor oil and filters	Train 100% of existing appropriate staff by Year 2, and all new staff thereafter	1 - 3
6-3.b		Use “Storage and disposal of used motor oil and used oil filters” procedures contained in Appendix E for disposal of used motor oil and filters	Summary of used motor oil disposal activities included in Annual Reports	1
6-4.a	Minimize pollution from landscaping & lawn care management & pest control management activities.	Train municipal staff to use procedures for IPM. Offer training to other agencies, such as school districts beginning in Year 3.	100% of existing appropriate staff trained by Year 2, then all new employees thereafter. Refresher training provided at the discretion of the MS4.	1 - 3
			Apply measures to minimize irrigation runoff to 80% or more of irrigation sites under jurisdiction's control.	1 - 4

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
			90% of sprinkler inventory in operational condition as per Appendix E performance measures	1, 2
6-4.b	Minimize pollution from landscaping & lawn care management & pest control management activities.	Perform spraying during times when rain is not predicted	No use will occur when a 20% or greater chance of rain is predicted within the next 24-hr period per NOAA website.	1 - 3
6-5.a	Minimize pollution from improper discharge of chlorinated and/or brominated water from swimming pools & spas.	Use procedures in App E for proper disposal of swimming pool water	Pool water dechlorinated and/or debrominated prior to discharge to storm drain 100% of time.	1, 4
6-6.a	Minimize pollution from street and parking lot cleaning.	Conduct sweeping on regular basis in accordance with program/plan in App E.	100% of sweeping performed in accord with MS4's plan	1, 4
6-7.a	Implement a program to prevent pollutants from municipal automotive activities, such as vehicle fluids, from entering storm drains	Provide designated area for all vehicle maintenance.	100% of MS4s have designated area for vehicle maintenance	1, 2
6-7.b		Conduct maintenance and repair activities indoors or under a covered area whenever possible	100% maintenance and repair activities moved indoors or covered area whenever possible	1, 2
6-7.c		Install separators in vehicle yards as necessary and required	Oil separators added to yards as needed	1, 2, 4
6-7.e		Inspect MS4 vehicle maintenance facilities annually and correct any deficiencies noted [per MRSWMP checklist].	100% of deficiencies corrected.	1 - 3
6-7.f		Store materials and waste under cover whenever possible	100% of materials stored under cover whenever possible	1, 2

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
6-7.g		Train all employees repairing municipal vehicles on proper pollution prevention techniques	This training is included in BMP 6-1.a	1 - 3
6-8.a	Implement a program to prevent pollutants from washing municipal vehicles, such as vehicle fluids and phosphate soaps, from entering storm drains.	Training of municipal employees in proper vehicle washing techniques	This training is included in BMP 6-1.a	1 - 3
6-8.b		Inspect MS4 vehicle washing facilities annually (use MRSWMP checklist) and correct any deficiencies noted.	100% of deficiencies corrected.	1 - 3
6-9.a	Implement policies and procedures to prevent pollutants from bridge and street maintenance activities, such as paving and painting work, from entering storm drains	Require bridge and street maintenance contractors to regularly sweep construction zones and keep paint and materials out of storm drains.	100% of bridge and street maintenance contracts contain these requirements, and in-house maintenance projects swept frequently.	1 - 4
6-10.a	Implement a program of regularly cleaning storm drains and inlets to prevent accumulated pollutants from being discharged with the storm water.	Stencil catch basins and inlets as needed as prevention measure	Stenciling is covered under BMP 2-2.c	1, 2
6-10.b		Inspect catch basins and inlets in the designated "hot spots" listed in Appendix E annually prior to rainy season, and clean as necessary	Annually inspect 100% of "hot spot" catch basins and inlets, and cleaned as necessary, prior to start of rainfall season	1, 2, 4
6-10.c		Clean and repair "hot spot" catch basins, inlets and piping as identified through inspections prior to November 1 st annually	Annually by Nov. 1, address cleaning and repair needs of prioritized catch basins, inlets, and piping as identified during inspections	1, 2, 4
6-10.d		Re-inspect identified problem areas for debris accumulation during wet season and perform additional cleaning if necessary.	Re-inspect 100% of problem areas	1, 2, 4
6-10.e		Keep documentation of inspections and cleanings (for storm drains and inlets)	Documentation kept on file	1
6-11.a	Implement a program to regularly inspect and clean municipal trash enclosures and parks to prevent trash from being discharged with the	Regularly inspect and clean municipal facility trash enclosures	100% of municipal trash enclosures inspected and cleaned per the "Sweeping and Cleaning" program described in Appendix E.	1, 4

BMP	BMP Intent	Implementation Plan	Measurable Goal	Outcome Level (Y7)
6-11.b	storm water	Regularly inspect and clean municipal parks	100% of municipal parks and park trash enclosures inspected and cleaned per the “Sweeping and Cleaning” program described in Appendix E.	1, 4