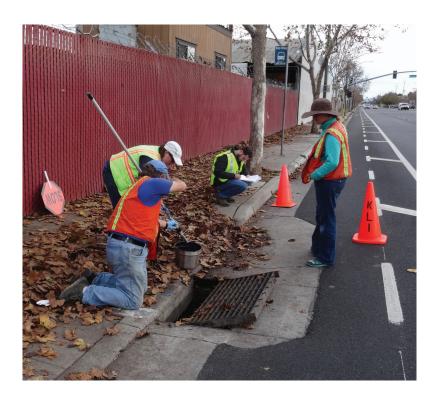


## **March 2015**

# **FY 2015-2016 Work Plan**







## **Sections 1-16**

Program, Co-permittee, and Regional Activities

# **INTRODUCTION**

#### INTRODUCTION

This document contains a Work Plan for the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP or Program) and its Co-permittees for fiscal year (FY) 2015-2016. Actions described in the Work Plan are intended to serve as and in support of implementation tasks required by the Municipal Regional Stormwater NPDES Permit (MRP) for the San Francisco Bay Area. The Work Plan was developed in coordination with the development of the Program's FY 2015-2016 approved budget and is consistent with the level of effort represented by the budget items. The Work Plan is for internal Program use<sup>2</sup>.

The Work Plan includes clearly defined actions, responsibilities and schedules to be implemented by the Co-permittees in each individual jurisdiction and collectively through Program area-wide activities, as well as through collaborative efforts being coordinated by Phase I stormwater programs as part of Bay Area Stormwater Management Agencies Association (BASMAA). The Work Plan was developed to include new, expanded or redirected efforts required by the MRP, which was adopted October 14, 2009 and became effective December 1, 2009. Additionally, to the extent possible, it includes tasks associated with requirements anticipated in the reissued MRP.

The Program's FY 2015-2016 Work Plan is comprised of the following components:

- 1) Work Plan Tables for each MRP Provision; and,
- 2) FY 2015-2016 Program Budget Summary.

The MRP Provision Work Plan Tables include a description of all actions required for each MRP provision, organized by sub-provision (e.g., C.3) of the MRP. The tables include a goal statement for each sub-provision, the proposed action(s), implementation schedule and completion dates, and whether actions will be implemented at the Program level, Co-permittee level, and/or coordinated at the Regional level<sup>3</sup>. In this way, the Program's Work Plan can serve as a Co-permittee work plan or assist Co-permittees in developing their own more refined work plans. Please note that the numbering of the actions in the Work Plan tables does not always begin at #1 and/or numbers are skipped to remain consistent with numbering in tables from previous FY Work Plans.

The implementation schedules are shown by shaded cells for the four quarters of FY 2015-2016. Completion dates presented in **bold** are due dates specified in the MRP, and dates presented in *italics* are internal due dates based on the MRP-required completion dates. The format allows Co-permittees to quickly identify when actions/tasks should be underway; the date to expect the completion of Program and/or Regional (BASMAA) product(s); and, dates when Co-permittee products are required to be completed.

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<sup>&</sup>lt;sup>1</sup> The SCVURPPP Management Committee approved the FY 15-16 budget on December 18, 2014. Contact the Program Manager and/or key staff Dr. Adam Olivieri, P.E. (<a href="mailto:awo@eoainc.com">awo@eoainc.com</a>), Ms. Jill Bicknell, P.E. (<a href="mailto:jcbicknell@eoainc.com">jcbicknell@eoainc.com</a>) and Mr. Chris Sommers (<a href="mailto:csommers@eoainc.com">csommers@eoainc.com</a>) regarding any questions.

<sup>&</sup>lt;sup>2</sup> Formal submission of the Work Plan to the Water Board and approval by the Water Board staff is not required by the MRP, however, it is valuable for Program budgeting and management.

<sup>&</sup>lt;sup>3</sup> Table Legend: "X" = will implement at this level (Program or Co-permittee); "A" = assist with or develop guidance for implementation. Co-permittee assistance with a Program- or regional-level activity can consist of participation in ad hoc task groups or committees, review and approval of products, and/or sponsoring projects of regional benefit.

# **MUNICIPAL OPERATIONS**



## **Provision C.2 - Municipal Operations**

|   |         |              |          |    | FY 1 | 5-16     |           | _  |                             |
|---|---------|--------------|----------|----|------|----------|-----------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | ۵1 | Q2   | 03       | 0.4       | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.2.a. Street and Road Repair and Maintenance   |         |              |          |    |      |          |           |  |                             |
| <b>Goals:</b> Develop and implement appropriate BMPs at street and road repair and/or mainter installation repaving or repair maintenance activities, such as those described in the CASC |         |              |          |    |      | material | s during  | road and parking                               | g lot                       |
| Actions –   |         |              |          |    |      |          |           |  |                             |
| a.1. Implement existing/modified Street and Road Repair and Maintenance BMPs  |         | Х            |          |    |      |          |           | Ongoing  | a.ii.(1)&(2)                |
| a.3. Report on implementation of and compliance with street and road repair and maintenance BMPs in each Annual Report.   | А       | Х            |          |    |      |          |           | 9/15/2015                                      | a.iii.                      |
| C.2.b. Sidewalk/Plaza Maintenance and Pavement Washing  | -       |              | -        |    |      | -        | -         |  |                             |
| Goal: Implement, and require to be implemented, BMPs for pavement washing, mobile clareas, gas station fueling areas, and sidewalk and plaza cleaning, which prohibit the disch           |         |              |          |    |      |          |           |  | arages, trash               |
| Actions –   |         |              |          |    |      |          |           |  |                             |
| b.1. Implement existing/modified Sidewalk/Plaza Maintenance and Pavement Washing BMPs.  |         | Х            |          |    |      |          |           | Ongoing  | b.i.                        |
| b.4. Report implementation and compliance with these BMPs in the Annual Report.   | Α       | Х            |          |    |      |          |           | 9/15/2015                                      | b.ii.                       |
| C.2.c. Bridge and Structure Maintenance and Graffiti Removal  |         |              |          |    |      |          |           |  |                             |
| <b>Goal:</b> Implement appropriate BMPs to prevent polluted stormwater and non-stormwater d storm drains. Implement BMPs for graffiti removal that prevent non-stormwater and wash        | •       |              | _        |    |      | naintena | nce activ | vities directly ove                            | r water or into             |
| Actions –   |         |              |          |    |      |          |           |  |                             |
| c.1. Implement existing/modified Bridge Structure Maintenance and Graffiti Removal BMPs.  |         | Х            |          |    |      |          |           | Ongoing  | c.ii.(1)(2)(3)              |
| c.3. Report implementation and compliance with these BMPs in the Annual Report.   | Α       | Х            |          |    |      |          |           | 9/15/2015                                      | c.iii.                      |
|   |         |              |          |    |      |          |           |  |                             |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.2



## **Provision C.2 - Municipal Operations**

|   |         |              |          |          | FY 1       | 5-16       |          | ø  |                             |
|---|---------|--------------|----------|----------|------------|------------|----------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | ۵1       | <b>Q</b> 2 | 03         | ۵4       | Completion Date<br>(Unless Noted) <sup>1</sup>   | Applicable<br>Sub-provision |
| C.2.d. Stormwater Pump Stations   |         |              |          |          |            |            |          |  |                             |
| <b>Goal:</b> Prevent the discharge of water with low dissolved oxygen (DO) from pump stations, beneficial uses of receiving waters.   | and exp | plore th     | e use of | pump s   | tations f  | or trash o | capture  | and removal to p   | rotect                      |
| Actions –   |         |              | _        |          |            |            |          |  |                             |
| d.5. Inspect and collect DO data from applicable pump stations.   |         | Х            |          |          |            |            |          | Ongoing since<br>July 2010   | d.ii.(2)                    |
| d.6. Implement appropriate management actions, as required, at pump stations whose discharges have DO levels at or below 3 mg/l.  |         | Х            |          |          |            |            |          | Ongoing  | d.ii.(3)                    |
| d.9. Maintain records of inspection, maitenance and implementation of corrective actions. Submit to WB upon request.  | А       | Х            |          |          |            |            |          | Ongoing  | d.iii.                      |
| C.2.e. Rural Public Works Construction and Maintenance  |         |              |          |          |            |            |          |  |                             |
| <b>Goal:</b> Implement BMPs for erosion and sediment control during and after construction or channels or wetlands. Provide training to rural roads maintenance staff at least twice within |         |              |          | on rural | roads, p   | articularl | ly adjac | ent to or within st  | ream                        |
| Actions –   |         |              |          |          |            |            |          |  |                             |
| e.1. Implement existing/modified Rural Public Works BMPs.   |         | Х            |          |          |            |            |          | Ongoing  | e.ii.(1) & (2)              |
| e.4. Provide training to public works maintenance staff at least twice within Permit term (need for training in FY 15-16 to be determined).   | А       | x            |          |          |            |            |          | Twice during<br>the Permit<br>term (dates<br>TBD) .<br>Previous<br>trainings 10/3-<br>4/2011 and<br>11/3-4/2013. | e.ii.(4)                    |
| e.5. Report implementation and compliance with BMPs, including reporting on increased maintenance in priority areas, in the Annual Report.  | А       | Х            |          |          |            |            |          | 9/15/2015  | e.iii.                      |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.2



## **Provision C.2 - Municipal Operations**

|   |         |              |          |     | FY 1 | 5-16 |    | ø.   |                             |
|---|---------|--------------|----------|-----|------|------|----|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | Q1  | 75   | ୦૩   | 04 | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.2.f. Corporation Yard BMP Implementation  |         |              |          |     |      |      |    |  |                             |
| Goal: Develop and implement site specific Stormwater Pollution Prevention Plans (SWPF   | Ps) for | corpora      | tion yar | ds. |      |      |    |  |                             |
| Actions –   |         |              |          |     |      |      |    |  |                             |
| f.1. Continue to assist with corporation yard BMPs and SWPPPs.  | А       |              |          |     |      |      |    | Ongoing as needed                              | f.ii.                       |
| f.2. Conduct inspections of each corporation yard annually, between September 1 and September 30.   |         | Х            |          |     |      |      |    | Annually,<br>Sept                              | f.ii.(2)                    |
| f.3. Report results of inspections and any follow-up actions in the Annual Report.  |         | Х            |          |     |      |      |    | 9/15/2015                                      |                             |
| C.2.g. General Assistance   |         |              |          |     |      |      |    |  |                             |
| Goal: Provide general assistance and guidance for implementing Provision C.2.   |         |              |          |     |      |      |    |  |                             |
| Actions-  |         |              |          |     |      |      |    |  |                             |
| g.1 Continue to provide guidance on BMP implementation, monitoring, data<br>management, and reporting. Administer and participate in the Municipal Maintenance<br>AHTG. | Х       |              |          |     |      |      |    | Ongoing as needed                              | a.,b.,c.,e.                 |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.2

# NEW DEVELOPMENT AND REDEVELOPMENT (C.3)



|   |         |              |          |     | FY 1 | 15-16 |    | ate  |                             |
|---|---------|--------------|----------|-----|------|-------|----|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | 0,1 | Q2   | 03    | 04 | Completion Date  | Applicable<br>Sub-provision |
| C.3.a. New Development and Redevelopment Performance Standard Implementation  | )       |              |          |     |      |       |    |  |                             |
| <b>Goals:</b> Update current legal authority, development review and permitting, environmental implement. Encourage all projects not regulated by Provision C.3., but that are subject to the adequate source control and site design measures. |         | _            |          |     |      |       | -  |  |                             |
| Actions –   |         |              |          |     |      |       |    |  |                             |
| <ul> <li>a.3. Continue to evaluate potential water quality effects and identify appropriate mitigation<br/>measures when conducting environmental reviews, such as under CEQA.</li> </ul>   |         | х            |          |     |      |       |    | Completed<br>12/1/2009;<br>ongoing   | a.i.3                       |
| a.4. Conduct/attend Annual C.3. Workshop to train staff on C.3. requirements.   | Х       | Х            |          |     |      |       |    | Annually   | a.i.4                       |
| a.5. Provide training/assistance to internal department staff on C.3. requirements as appropriate   | Α       | Х            |          |     |      |       |    | As needed  | a.i.4                       |
| a.9.1. Continue updates to the C.3 Handbook and other guidance, based on experience with implementation of LID requirements, and updates to outreach flyers as needed.  | х       | А            |          |     |      |       |    | Ongoing;<br>Update<br>completed April<br>2012; Completed<br>additional<br>updates in April<br>2015 | a.iii.                      |
| a.10 Conduct a workshop or focus part of the Annual C.3 workshop on C.3 requirements and design of LID site measures for development community.   | Х       | А            |          |     |      |       |    | TBD  |                             |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements.Key: X = Implementation lead. A = assist or develop guidance for implementation.FY 15-16 Work Plan - C.3



|  |          |              |          |         | FY 15-16 |            |    | te                        |                             |
|--|----------|--------------|----------|---------|----------|------------|----|---------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program  | Co-permittee | Regional | Q1      | Q2       | <b>Q</b> 3 | Q4 | Completion Date           | Applicable<br>Sub-provision |
| C.3.b. Regulated Projects  |          |              |          |         |          |            |    |                           |                             |
| Goal: Implement requirements for different categories of new development or redevelopm   | ent proj | ects reg     | gulated  | under C | .3.      |            |    |                           |                             |
| Actions –  | _        | _            |          |         |          |            |    |                           |                             |
| b.3.1 Participate in and chair the BASMAA Development Committee (assume 12 meetings<br>during FY 15-16) to oversee development of regional MRP products and share information<br>about C.3 implementation strategies and experience.   |          | Х            | А        |         |          |            |    | Ongoing as<br>needed      | b.iii.                      |
| b.3.2 Provide staff support to Co-permittee development of local GI plans and implementation of GI projects, including development of scoping plan as guidance for development of GI plans; providing model documents and examples; conducting educational/outreach meetings for Co-permittee department staff; and developing standard specifications. A work plan for this task will be developed and forwarded to the BATG and C.3 AHTGs prior to initiating. | х        | х            | А        |         |          |            |    | 6/30/16 (schedule<br>TBD) | b.iii.                      |
| b.4 Provide staff support to Co-permittee implementation of local green streets projects. Task includes participation in the Prop 84-funded GreenPlan Bay Area Technical Advisory Committee (assume 2 meetings during FY 15-16) and assistance as needed to facilitate application of the GIS tool GreenPlan-IT to two watersheds in Santa Clara County. Program staff time represents part of the in-kind match for SCVURPPP/San Jose.                          | Х        | Х            |          |         |          |            |    | Ongoing as<br>needed      | b.v.1 and<br>2              |
| b.4.1 Participate in BASMAA discussions of regional guidelines and funding issues for green streets projects, and review regional products and reports on behalf of SCVURPPP. Manage and represent SCVURPPP at the MRP 2.0 Steering Committee's Green Infrastructure (GI) Work Group and other regional GI meetings (assume 8 meetings during FY 15-16).   |          |              |          |         |          |            |    | Ongoing as<br>needed      |                             |
| b.5.1 Continue to provide guidance and assistance with annual reporting of C.3. information.   | А        | Х            |          |         |          |            |    | Annually<br>(9/15/2015)   | b.v.1                       |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements.Key: X = Implementation lead. A = assist or develop guidance for implementation.FY 15-16 Work Plan - C.3



|   |          |              |           |            | FY 1       | 5-16         |            | te  |                             |
|---|----------|--------------|-----------|------------|------------|--------------|------------|---|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program  | Co-permittee | Regional  | 0,1        | 02         | 03           | 70         | Completion Date   | Applicable<br>Sub-provision |
| b.6. Continue to assist Co-permittees with implementation of C.3 and LID on projects, including assistance with questions on specific projects and LID applicability and feasibility criteria, and other technical support and presentations. Continue to assist with the C3PO AHTG and work group meetings and action items. | х        |              |           |            |            |              |            | Ongoing   | b.i. & ii.                  |
| C.3.c. Low Impact Development   |          |              |           |            | <u> </u>   | <u> </u>     |            |   |                             |
| Goal: Reduce runoff and mimic a site's predevelopment hydrology by minimizing disturbe  | d areas  | and im       | perviou   | s cover a  | nd then    | infiltrating | g, storing | , detaining, evapotr  | anspiring,                  |
| and/or biotreating stormwater close to its source. Develop guidance, criteria, procedures a   | nd spec  | ification    | ns for im | nplement   | ing the r  | new LID r    | equireme   | ents.   |                             |
| Actions –   |          |              |           |            |            |              |            |   |                             |
| c.1. Require all Regulated Projects to treat 100% of C.3.d. runoff with LID measures, onsite or at a joint treatment facility, unless infeasibility is demonstrated.  |          | Х            |           |            |            |              |            | Ongoing<br>beginning<br>12/1/2011<br>(12/1/2012 for<br>public projects) | c.i.2.b.                    |
| C.3.d. Numeric Sizing Criteria for Stormwater Treatment Systems   | •        |              | <u> </u>  |            |            |              |            |   |                             |
| Goal: To ensure that stormwater treatment systems constructed for Regulated Projects r  | neet the | approp       | riate hy  | /draulic s | izing crit | eria.        |            |   |                             |
| Actions –   |          |              |           |            |            |              |            |   |                             |
| d.1. Continue using the numeric sizing criteria for Regulated Projects.   | А        | Х            |           |            |            |              |            | <b>12/1/2009</b> ,<br>ongoing   | d.i.                        |
| d.2. Continue implementing guidelines on using infiltration devices.  | А        | Х            |           |            |            |              |            | <b>12/1/2009,</b> ongoing   | d.iv.                       |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements.Key: X = Implementation lead. A = assist or develop guidance for implementation.FY 15-16 Work Plan - C.3



|  |           |              |          |           | FY 15-16    |            |           | te                            |                             |
|--|-----------|--------------|----------|-----------|-------------|------------|-----------|-------------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program   | Co-permittee | Regional | 0,1       | 02          | 03         | 04        | Completion Date               | Applicable<br>Sub-provision |
| C.3.e. Alternative Compliance  |           |              |          |           |             |            |           |                               |                             |
| Goal: To allow a Regulated Project to treat a portion of runoff with LID measures at an offs   | site proj | ect in th    | ne same  | e watersh | ned or pa   | y an in-li | eu fee to | a regional project.           |                             |
| Actions –  |           | T            | 1        |           |             |            |           | T                             | I                           |
| e.2. Apply LID Treatment Reduction Credit to Special Projects as needed.   | Α         | Х            |          |           |             |            |           | <b>12/1/2011</b> ;<br>Ongoing | C.3.e.ii                    |
| e.4. Track and report Special Projects to the Water Board on <del>March 15 and September 15 of each year.</del>  | Α         | Х            |          |           |             |            |           | 9/15/2015                     | c.3.e.vi.                   |
| C.3.f. Alternative Certification of Stormwater Treatment Systems   |           |              |          |           |             |            |           |                               |                             |
| Goal: Allow a qualified third party reviewer to certify the adequacy of design of stormwater   | treatme   | ent mea      | asures ( | per C.3.  | d. and f.). | 1          |           |                               |                             |
| Actions –  |           |              |          |           |             |            |           |                               |                             |
| C.3.g. Hydromodification Management (HM)   |           |              |          |           |             |            |           |                               |                             |
| Goal: Implement final HM requirements on applicable Regulated Projects, to protect received  | ving str  | eams fi      | rom inc  | rease in  | runoff pe   | ak flows,  | volumes   | and durations.                |                             |
| Actions –  |           |              |          |           |             |            |           |                               |                             |
| g.2. Implement new HM requirements at applicable Regulated Projects. Program staff provide guidance on implementation of HM requirements, including use of the Bay Area Hydrology Model to size HM facilities. | А         | х            |          |           |             |            |           | Ongoing since<br>12/1/2009    | g.i.                        |
| g.3. Report information on approved HM Projects per C.3.b.v. and C.3.g.iv.   | Α         | Х            |          |           |             |            |           | Annually since<br>9/15/10     | g.iv.                       |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.3



|  |         |              |           | FY 15-16  |          |          |    | ıţe  |                             |
|--|---------|--------------|-----------|-----------|----------|----------|----|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program | Co-permittee | Regional  | 0,1       | 02       | 03       | 04 | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.3.h. Operation and Maintenance of Stormwater Treatment Systems   |         |              |           |           |          |          |    |  |                             |
| Goal: Implement an Operation and Maintenance (O&M) Verification Program to ensure the  | prope   | O&M          | of instal | led treat | ment con | trol BMP | S. |  |                             |
| Actions –  |         |              |           |           |          |          |    |  |                             |
| h.1. Continue to implement a BMP O&M Verification Program. Program staff continue to assist with implementation of BMP O&M verification programs.  | Α       | Х            |           |           |          |          |    | Ongoing  | h.i.                        |
| h.3. Provide the list of newly installed stormwater treatment systems and HM controls to the County Vector Control District and Water Board by October 1 of each year.   | Х       | А            |           |           |          |          |    | Annually<br>(10/1/2015)                        | h.ii., h.iv.                |
| h.6. Continue to maintain and update a database of Regulated Projects that have installed stormwater treatment systems and HM controls.  | Α       | Х            |           |           |          |          |    | Ongoing since<br>2003                          | h.ii.                       |
| h.10. Provide training for O&M inspectors and landscape maintenance staff and facility managers, as part of the C.3 or construction workshops.   | Х       | Α            |           |           |          |          |    | Spring/Summer<br>2015                          | h.ii.                       |
| h.11 Provide updated guidance on O&M for LID treament measures as needed.  | Х       | Α            |           |           |          |          |    | Ongoing  | h.ii                        |
| C.3.i. Required Site Design Measures for Small Projects and Detached Single-Family   | Home    | Projec       | ts        |           | •        |          |    |  |                             |
| Goal: Require small projects to implement LID site design measures.  |         |              |           |           |          |          |    |  |                             |
| Actions –  |         |              |           |           |          |          |    |  |                             |
| i.4 Require development project applicants to implement requirements for site design measures for single family homes and small projects, and update outreach materials and other resources (such as standard specifications) as needed. | Α       | X            |           |           |          |          |    | Ongoing since<br>Dec 2012                      | C.3.i                       |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements.Key: X = Implementation lead. A = assist or develop guidance for implementation.FY 15-16 Work Plan - C.3

# INDUSTRIAL AND COMMERCIAL SITE CONTROL



#### **Provision C.4 - Industrial and Commercial Site Control**

|  |          |              |          |            | FY 15     | <br>5-16   |            | te   |                             |
|--|----------|--------------|----------|------------|-----------|------------|------------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program  | Co-permittee | Regional | ۵۱         | Q2        | <b>Q</b> 3 | Q4         | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.4.a. Legal Authority for Effective Site Management   |          |              |          |            |           |            |            |  |                             |
| Goals: Establish sufficient legal enforcement authority to obtain effective stormwater pollu Actions –   | tant con | trol on i    | ndustria | al sites.  |           |            |            |  |                             |
| a.1. Implement existing/revised legal authority.   |          | Х            |          |            |           |            |            | Ongoing  | a.i                         |
| C.4.b. Industrial and Commercial Business Inspection Plan (Inspection Plan)  |          |              |          |            |           |            |            |  |                             |
| Goal: Develop and implement an inspection plan that will serve as a prioritized inspection   | work p   | lan.         |          |            |           |            |            |  |                             |
| Actions -  |          |              |          |            |           |            |            |  |                             |
| b.1. Update and maintain a list of industrial and commercial facilities that could cause or contribute to pollution of stormwater runoff.  | Α        | Х            |          |            |           |            |            | Annually                                       | b.ii                        |
| b.2. Review existing inspection plans and update annually to include list of facilities to be inspected, priorities, mechanism to include newly opened businesses, and frequency of inspections. | А        | Х            |          |            |           |            |            | Annually                                       | b.ii                        |
| b.3. Implement current/revised inspection plans as appropriate.  |          | Х            |          |            |           |            |            | Ongoing  | b.ii                        |
| b.3.1. For each facility identified, maintain a database with the address, description of<br>activity or pollutant source, inspection priority, frequency, and coverage under General<br>Permit. | А        | Х            |          |            |           |            |            | Ongoing  | b.ii                        |
| b.4 Report list of all industrial and commercial facilities requiring inspections  | Α        | Х            |          |            |           |            |            | 9/15/2015                                      | b.iii                       |
| b.5 Continue identifying PCBs and PCB-containing equipment during inspections.   |          | Х            |          |            |           |            |            | Ongoing  | C.12.a.iii                  |
| C.4.c. Enforcement Response Plan (ERP)   |          |              |          |            |           |            |            |  |                             |
| <b>Goal:</b> Have an ERP that will serve as a reference document for inspection staff to take cor industrial site operators.   | nsistent | actions      | to achie | eve timely | and effec | tive comp  | pliance fr | om commercial                                  | and                         |
| Actions –  |          |              |          |            |           |            |            |  |                             |
| c.3. Maintain adequate records to demonstrate compliance and appropriate follow-up enforcement responses for facilities inspected per the ERP.   | Α        | Х            |          |            |           |            |            | Ongoing  | c.ii.(4)                    |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.4



#### **Provision C.4 - Industrial and Commercial Site Control**

|  |         |              |          |    | FY 1       | 5-16 |    | ate<br>1                                       |                             |
|--|---------|--------------|----------|----|------------|------|----|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program | Co-permittee | Regional | 01 | <b>0</b> 2 | 03   | Q4 | Completion Date                                | Applicable<br>Sub-provision |
| c.4 As needed and directed, modify and maintain database developed by the Program and used by individual Co-permittees.  | Х       | А            |          |    |            |      |    | Completed<br>4/1/2010,<br>Ongoing as<br>needed |                             |
| c.5. Report summary of inspection activities in Annual Report.   | Α       | Х            |          |    |            |      |    | 9/15/2015                                      | c.iii                       |
| C.4.d. Inspections   |         |              |          |    |            |      |    |  |                             |
| Goal: Conduct inspections according to Inspection Plan and ERP   |         |              |          |    |            |      |    |  |                             |
| Actions-   |         |              |          |    |            |      |    |  |                             |
| d.1 Conduct inspections to observe; 1) appropriate BMPs, 2) evidence of unauthorized discharges, illiticit connections, and potential dischares to stormwater, 3) noncompliance with Permittee ordinances, and 4) verification of coverage under Industrial General Permit | А       | х            |          |    |            |      |    | Ongoing  | d.ii                        |
| d.2 Maintain adequate records of inspections   | Α       | Х            |          |    |            |      |    | Ongoing  | d.ii                        |
| d.3. Submit inspection data and results in the Annual Report each year.  | Α       | Х            |          |    |            |      |    | 9/15/2016                                      | d.iii                       |
| C.4.e. Staff Training  |         |              |          |    |            |      |    |  |                             |
| Goal: Provide focused training for inspectors annually, as required by the MRP   |         |              |          |    |            |      |    |  |                             |
| Actions -  |         |              |          |    |            |      |    |  |                             |
| d.1. Annually provide inspectors with focused training.  | Х       | А            |          |    |            |      |    | Annually                                       | d.ii                        |
| d.2. Include training dates, training topics and percentage of inspectors attending the training in the Annual Report  | Α       | Х            |          |    |            |      |    | 9/15/2015                                      | d.iii                       |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.4

# ILLICIT DISCHARGE DETECTION AND ELIMINATION



## **Provision C.5 - Illicit Discharge Detection and Elimination**

|   |          |              |           |           | FY 1      | 5-16      |           | _  |                             |
|---|----------|--------------|-----------|-----------|-----------|-----------|-----------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program  | Co-permittee | Regional  | ۵1        | Q2        | Q3        | Q4        | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.5.a. Legal Authority  |          |              |           |           |           |           |           |  |                             |
| Goals: Establish sufficient legal enforcement authority to prohibit and control illicit discharge   | es and   | escalat      | e stricte | r enforce | ement to  | achieve o | complian  | ice.   |                             |
| Actions –   | ı        | 1            |           |           |           |           |           |  |                             |
| a.1. Implement current/revised legal authority.   |          | Х            |           |           |           |           |           | Ongoing  | a.ii.                       |
| C.5.b. Enforcement Response Plan (ERP)  |          |              |           |           |           |           |           |  |                             |
| Goal: Have an ERP that will serve as a reference document for inspection staff to take con  | nsistent | actions      | to achie  | eve timel | y and eff | ective ab | atement   | of illicit discharges                          | S.                          |
| Actions – No actions for FY 14-15; all actions completed in FY 09-10.   |          |              |           |           |           |           |           |  |                             |
| C.5.c. Spill and Dumping Response, Complaint Response, and Frequency of Inspecti  | ons      |              |           |           |           |           |           |  |                             |
| <b>Goal:</b> Provide a central contact point for Permittee staff and the public for spill and dumpir phone number. As feasible, a user friendly web reporting form should be included.  | ng comp  | laints a     | nd respo  | onse. At  | a minimu  | ım, the c | ental cor | ntract point shall inc                         | clude a                     |
| Actions –   |          |              |           |           |           |           |           |  |                             |
| c.1. Have a central contact point including a phone number for complaints and spill reporting, and publicize this number to both internal Permittee staff and the public  | А        | Х            |           |           |           |           |           | Completed 7/1/2010                             | c.i                         |
| c.1.1 Update Permittee website with central contact point to report spills and dumping.   |          | Х            |           |           |           |           |           | Complete by 6/30/16                            | c.ii                        |
| c.2. Complete and maintain spill/dumping response flow chart and phone tree or contact list for internal use that shows the various responsible agencies and their contacts, including who would be involved in illicit discharge incident response that goes beyond the Permittees immediate capabilities. | Α        | ×            |           |           |           |           |           | Ongoing,<br>Completed<br>7/1/2010              | c.1, c.ii                   |
| c.3. Submit: 1) spill and dumping phone number and, if used, web address 2) screen shot of Permittee's website showing central contact point, and 3) discussion of how the phone number and if used, web address is being publicized.   | А        | Х            |           |           |           |           |           | 9/15/2016 and<br>9/15/2019                     | c.iii.                      |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.5



## **Provision C.5 - Illicit Discharge Detection and Elimination**

|   |         |              |          |    | FY 1 | 5-16 |    | 4)                                 |                             |
|---|---------|--------------|----------|----|------|------|----|------------------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | ۵1 | 75   | 03   | Q4 | Completion Date<br>(Unless Noted)¹ | Applicable<br>Sub-provision |
| C.5.d Control of Mobile Sources   |         |              |          |    |      |      |    |                                    |                             |
| Goal: Establish oversight and control of pollutants associated with mobile business source  | es      |              |          |    |      |      |    |                                    |                             |
| Actions –   |         |              |          |    |      |      |    |                                    |                             |
| d.4 Use an outreach and education strategy (e.g. distrubtion of education materials) for outreach to mobile businesses operating within the Permittee's jurisdiction.   | А       | Χ            |          |    |      |      |    | Ongoing                            | d.ii.(c)                    |
| d.5 Inspect mobile businesses as needed, on a complaint basis or as part of the commercial facility inspection plan.  |         | X            |          |    |      |      |    | Ongoing                            | d.ii.(d)                    |
| d.6. Cooperate regionally in implementing programs for mobile businesses, including sharing of mobile business inventories, BMP requirements, enforcement action information, and education, coordinating with BASMAA as appropriate. | А       | Α            | х        |    |      |      |    | Ongoing                            | d.ii.2.                     |
| d.7. Report implementation of minimum standards and BMPs for mobile businesses and their enforcement strategy in each Annual Report.  | Α       | Х            |          |    |      |      |    | 9/15/2015                          | d.iii.                      |
| C.5.e. Municipal Separate Storm Sewer System (MS4) Map Availability   |         |              |          |    |      |      |    |                                    |                             |
| Goal: Make the maps of MS4 available  |         |              |          |    |      |      |    |                                    |                             |
| Actions –   | _       |              |          |    |      |      |    |                                    |                             |
| e.1 Make maps of MS4 publicly available, either electronically or in hard copy, through a single point of contact.  | Α       | X            |          |    |      |      |    | Completed 7/1/2010                 | f.ii                        |
| e.1.1 Publicize availability of MS4 map through directories and websites  | А       | Х            |          |    |      |      |    | Ongoing                            | f.ii                        |
| e.2. Discuss how maps are made available to the public and how they are publicized (in 2016 and 2019 Annual Reports   | Α       | Х            |          |    |      |      |    | 9/15/16 and<br>9/15/19             | f.iii.                      |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.5



## **Provision C.5 - Illicit Discharge Detection and Elimination**

|  |         |              |          |         | FY 1    | 5-16    |    | _   |                             |
|--|---------|--------------|----------|---------|---------|---------|----|---|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program | Co-permittee | Regional | ۵1      | 75      | Q3      | 04 | Completion Date<br>(Unless Noted) <sup>1</sup>                | Applicable<br>Sub-provision |
| C.5.f. Tracking and Case Follow-up   |         |              |          |         |         |         |    |   |                             |
| Goal: To log and track follow-up, response to, and resolution of discharges reported to the  | compla  | aint/spill   | system   |         |         |         |    |   |                             |
| Actions –  | T       | 1            | 1        | 1       | 1       |         |    |   |                             |
| f.1 Provide template Excel tabular system and update database, as directed.  | Х       | Α            |          |         |         |         |    | Completed FY 09-<br>10  |                             |
| f.2. Create and maintain water quality spill and discharge complaint tracking and follow-<br>up information in an electronic database or equivalent tabular system. Update Program database as needed. | А       | X            |          |         |         |         |    | Completed<br>4/1/2010;<br>ongoing<br>maintenance as<br>needed | f.ii.                       |
| f.3. Report relevant data (as required Provision C.5.d.iii) in each Annual Report.   | Α       | Х            |          |         |         |         |    | 9/15/2015   | f.iii.                      |
| C.5.g. Staff Training  |         |              |          |         |         |         |    |   |                             |
| Goal: Provide focused training for inspectors annually (Note: Annual training not required in  | n MRP I | out iden     | tifed as | need by | Co-perm | ittees) |    |   |                             |
| Actions –  |         |              |          |         | *       | ,       |    |   |                             |
| g.1. Annually provide staff with focused training. Combine training with Industrial Inspector training.  | Х       | А            |          |         |         |         |    | Annually  |                             |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.5

# **CONSTRUCTION SITE CONTROL**



#### **Provision C.6 - Construction Site Control**

|  |           |              |          |            | FY        | 15-16     |           |                       |                             |
|--|-----------|--------------|----------|------------|-----------|-----------|-----------|-----------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program   | Co-permittee | Regional | ۵1         | Q2        | Q3        | 04        | Completion Date       | Applicable<br>Sub-provision |
| C.6.a. Legal Authority for Effective Site Management   |           |              |          |            |           |           |           |                       |                             |
| Goals: Have adequate legal authority to address new C.6. requirements, and co  | ntinue to | implen       | nent.    |            |           |           |           |                       |                             |
| Actions – no actions for FY 15-16; all actions completed .   |           |              |          |            |           |           |           |                       |                             |
| C.6.b. Enforcement Response Plan (ERP)   |           |              |          |            |           |           |           |                       |                             |
| Goal: Have an Enforcement Response Plan (ERP) that will serve as a reference effective compliance.   | docume    | ent for ir   | nspectio | n staff to | o take co | onsistent | actions t | to achieve timely a   | nd                          |
| b.1. Revisions / updates, as needed, to ERP based on Regional Board comments or changes in co-pernittee procedures.  | А         | х            |          |            |           |           |           | Ongoing, as<br>needed | b.ii.                       |
| C.6.c. Best Management Practices Categories  |           |              |          |            |           |           |           |                       |                             |
| Goal: Require all construction sites to have specific, and seasonally- and phase control, 3) sediment control, 4) active treatment systems (as needed), 5) good si |           |              |          |            |           |           |           | ontrol, 2) run-on ar  | nd run-off                  |
| Actions –  |           |              |          |            |           |           |           |                       |                             |
| c.1. Provide outreach pieces on six BMP categories and other outreach as needed, working collaboratively with BASMAA.  | А         | Α            | х        |            |           |           |           | Ongoing, as<br>needed | c.ii.                       |
| C.6.d. Plan Approval Process   |           |              |          |            |           |           |           |                       |                             |
| Goal: Have adequate development review and permitting procedures to address local requirements, appropriateness and adequacy of proposed BMPs for each s           |           |              |          |            |           | of erosio | n contro  | ol plans for consiste | ency with                   |
| Actions –  | _         | _            |          |            |           |           |           |                       |                             |
| d.3. Provide educational materials to site operators and developers.   |           | Х            |          |            |           |           |           | Ongoing               | d.ii.3                      |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.6



#### **Provision C.6 - Construction Site Control**

|  |          |              |          |          | FY      | 15-16        |           | Ф                                  |                             |
|--|----------|--------------|----------|----------|---------|--------------|-----------|------------------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program  | Co-permittee | Regional | ۵1       | Q2      | Q3           | Q4        | Completion Date<br>(Unless Noted)¹ | Applicable<br>Sub-provision |
| C.6.e. Inspections   |          |              |          |          |         |              |           |                                    |                             |
| Goal: Implement a construction site inspection program to ensure compliance with   | th local | ordinan      | ces and  | effectiv | eness o | f BMPs.      |           |                                    |                             |
| Actions –  |          |              |          |          |         |              |           |                                    |                             |
| e.1. Notify all site developers and/or owners disturbing one acre or more of soil to prepare for the upcoming wet season.                          |          | Х            |          |          |         |              |           | Ongoing,<br>9/1/2015               | e.ii.1                      |
| e.3. Conduct monthly inspections during the wet season for sites disturbing one acre or more of land, hillside projects, and high priority sites.  |          | х            |          |          |         |              |           | Annually during wet season         | e.ii.2                      |
| e.8. Track all inspections in an electronic database or tabular format.  |          | х            |          |          |         |              |           | Begin 12/1/2009,<br>ongoing        | e.ii.4                      |
| e.9. Summarize inspection information in Annual Reports  | Α        | Х            |          |          |         |              |           | 9/15/2015                          | e.iii                       |
| e.11. Continue to assist Co-permittees with inspection and enforcement issues, data collection efforts, data management, and reporting, as needed. | Х        | А            |          |          |         |              |           | Ongoing                            | e.ii.& e.ii                 |
| C.6.f. Staff Training  |          |              |          |          |         |              |           |                                    |                             |
| Goal: Provide training or access to training for staff conducting construction site s  | stormwa  | ater insp    | ections  | . The MI | RP requ | ires trainir | ng at lea | ast every other year               | r.                          |
| Actions –  |          |              |          |          |         |              |           |                                    |                             |
| f.1. Provide training to construction inspectors and internal department staff on C.6 requirements as appropriate.                                 | Х        | х            |          |          |         |              |           | Annually                           | f.ii                        |
| f.2. Report on training topics covered, dates of training, and the percentage of inspectors attending each training in each Annual Report.         | Α        | х            |          |          |         |              |           | 9/15/2015                          | f.iii                       |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.6

# PUBLIC INFORMATION AND OUTREACH



|  |         |              |          |            | FY 1       | 5-16      |            | ø  |                             |
|--|---------|--------------|----------|------------|------------|-----------|------------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program | Co-permittee | Regional | ۵ <b>ر</b> | 02         | Q3        | Q4         | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.7.a. Storm Drain Inlet Marking   |         |              |          |            |            |           |            |  |                             |
| <b>Goals:</b> To mark, inspect and maintain at least 80% of municipally-maintained stort cycle, and to require inlet marking by project developers of newly approved, private  |         |              |          | umping     | messag     | e or equ  | iivalent ( | once per 5-year p                              | permit                      |
| Actions –  |         |              |          |            |            |           |            |  |                             |
| a.1. Mark, inspect and/or maintain markings of at least 80 percent of municipality-maintained storm drain inlets to ensure they are legibly labeled with a no dumping message or equivalent, once per permit term.   |         | х            |          |            |            |           |            | Ongoing  | a.ii                        |
| a.2. For newly developed, privately maintained streets, require inlet marking by<br>the project developer upon construction and maintenance of markings through the<br>development maintenance entity. Verify markings prior to acceptance of the<br>project.                            |         | х            |          |            |            |           |            | Ongoing  | a.i.                        |
| C.7.b. Advertising Campaigns   |         |              | <u> </u> | <u> </u>   |            | <u> </u>  |            |  |                             |
| Goal: Participate in or contribute to advertising campaigns on trash/litter in waterw stormwater runoff pollution prevention messages and behavior changes in target at  | •       | •            | des with | the go     | al of sign | ificantly | increas    | sing overall aware                             | eness of                    |
| Actions –  |         |              |          |            |            |           |            |  |                             |
| b.1. Continue to implement the Watershed Watch Campaign to raise awareness about stormwater pollution prevention, trash in waterways, and reducing the impact of urban pesticides. Program staff will work with AdManor (Watershed Watch Campaign consultant) to implement the Campaign. | X       | Α            |          |            |            |           |            | Ongoing  | b.i.                        |
| b.1.1. Continue to provide funding for a regional advertising campaign on litter, such as the Be the Street Campaign or the City of San Jose's outreach campaign with the Earthquakes Soccer Team.   | А       | Х            | х        |            |            |           |            | Ongoing  | b.i                         |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.7



| Pollution Prevention Program  |         |              | I        | I        | =>/ 4     | - 40       |            |  | l                           |
|---|---------|--------------|----------|----------|-----------|------------|------------|--|-----------------------------|
|   |         |              |          |          | FY 1      | 5-16       |            | ate -  |                             |
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | ۵1       | Q2        | <b>Q</b> 3 | Q4         | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.7.c. Media Relations – Use of Free Media  |         |              |          |          |           |            |            |  |                             |
| Goal: Participate in or contribute to a media relations campaign. Maximize use of   | ree me  | dia/med      | ia cover | age witl | n the obj | ective o   | f signific | cantly increasing                              | overall                     |
| awareness of stormwater pollution prevention messages and associated behavior of  | change  | in targe     | t audien | ices, an | d to achi | eve pub    | olic goals | S.   |                             |
| Actions –   |         |              |          |          |           |            |            |  |                             |
| c.1. Participate in the BASMAA Media Relations Campaign to conduct a minimum<br>of six pitches per year at the county-wide program, regional, and/or local levels.<br>Local media relations will be conducted as needed through Watershed Watch<br>Campaign implementation. | Α       | Α            | х        |          |           |            |            | Ongoing  | c.i., c.ii.                 |
| c.2. Report on the details of each media pitch, such as the media, date, and content of the pitch conducted each year.  | Х       |              | Х        |          |           |            |            | 9/15/2015                                      | c.iii.                      |
| C.7.d. Stormwater Point of Contact  |         |              |          |          |           |            |            |  |                             |
| <b>Goal:</b> Create and maintain a point of contact (phone number or website) to provide pollution prevention alternatives  | the pu  | blic with    | informa  | ation on | watersh   | ed char    | acteristi  | cs and stormwat                                | er                          |
| Actions –   |         |              |          |          |           |            |            |  |                             |
| d.1. Continue to maintain and publicize the Watershed Watch website (maintained by AdManor with input from Program staff) and the SCVURPPP and Watershed Watch hotlines (maintained by Program staff).  | Х       | А            |          |          |           |            |            | Ongoing  | d.i., ii.                   |
| d.2. Continue to maintain and publicize Co-permittee phone numbers for reporting illegal dumping.   | Α       | Х            |          |          |           |            |            | Ongoing  | d.i., ii.                   |
| d.3. Continue to maintain and publicize the BASMAA Baywise website.   | Α       | Α            | Х        |          |           |            |            | Ongoing  |                             |
| C.7.e. Public Outreach Events   |         |              |          |          |           |            |            |  |                             |
| <b>Goal:</b> Participate in and/or host events (e.g., community events, street fairs and fa and specific stormwater runoff pollution prevention messages.   | rmers n | narkets)     | to reac  | h a broa | id spectr | um of th   | ne comn    | nunity with both o                             | general                     |
| Actions –   |         |              |          |          |           |            |            |  |                             |
| e.1. The Program will annually participate in 8 outreach events and collect data on participation. Co-permittees and AdManor will help with staffing. Co-permittee may conduct additional outreach events locally.  | х       | х            |          |          |           |            |            | Ongoing  | e.i., ii.                   |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.7



|  |            |              |          |          | FY 15-16 |       |          | fe   |                             |
|--|------------|--------------|----------|----------|----------|-------|----------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program    | Co-permittee | Regional | 01       | 70       | ნე    | Q4       | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| e.2. Develop and print brochures and other outreach materials as needed.<br>Coordinate with Admanor as needed.   | Х          | Α            |          |          |          |       |          | As needed                                      |                             |
| e.3. In the Annual Report, provide details of each outreach event, data on participation, and assess the effectiveness of efforts.   | Х          | Х            |          |          |          |       |          | 9/15/2015                                      | e.iii.                      |
| C.7.f. Watershed Stewardship Collaborative Efforts  Goal: Support watershed stewardship collaborative efforts of community groups creek" groups). Coordinate with existing groups to further stewardship efforts.  | (e.g., the | e Santa      | Clara E  | Basin Wa | atershed | Manag | ement li | nitiative, and "frie                           | ends of                     |
| Actions –  f.1. Program will continue to participate in and support WMI activities including Steering Committee, Zero Litter Initiative, Land Use Subgroup and Product Action Subgroup. Co-permittees may continue to participate in and/or support the WMI and/or support other local creek groups or watershed councils.   | х          | Α            |          |          |          |       |          | Ongoing  | f.i., ii.                   |
| f.1.1. Participate in and Chair the Land Use Subgroup if activated. Develop outreach pieces as needed and assist in implementing the Annual C.3. Workshop.   | Х          | Α            |          |          |          |       |          | Ongoing  |                             |
| f.1.1 Host and maintain WMI website.   | х          | Α            |          |          |          |       |          | Beginning<br>7/1/15,<br>Ongoing                | f.i., ii.                   |
| f.2. In each Annual Report, provide the level of effort, describe support given, activities implemented and evaluation of effectiveness.   | Х          |              |          |          |          |       |          | 9/15/2015                                      | f.iii.                      |
| C.7.g. Citizen Involvement Events  Goal: Individually or collectively support citizen involvement events, as required b participate in water quality and aquatic habitat improvement, such as clean-up even  |            |              |          |          |          |       |          | citizens to directl                            | У                           |
| Actions – g.1. Program will continue to support creek cleanups by providing funding to advertise the 2015 National River Clean-up Day. The Program will also support programs at Alviso Education Center by continuing to fund a full-time interpretive specialist position at the Alviso Education Center to conduct the Watershed Watchers Program. Co-permittees may conduct additional activities locally. | х          | Х            |          |          |          |       |          | Ongoing  | g.i., ii.                   |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.7

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|   |          |              |          |         | FY 1   | 5-16    |         | Ð                                  |                             |
|---|----------|--------------|----------|---------|--------|---------|---------|------------------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program  | Co-permittee | Regional | ۵1      | Q2     | Q3      | Q4      | Completion Date<br>(Unless Noted)¹ | Applicable<br>Sub-provision |
| g.2. In each Annual Report, provide details of each citizen involvement event and evaluate the effectiveness of outreach.   | Х        | Х            |          |         |        |         |         | 9/15/2015                          | g.iii.                      |
| Goal: Implement outreach activities designed to change specific behaviors and/or significantly increasing their overall awareness of stormwater and/or watershed meactions –                              |          |              |          |         |        |         | through | 12), with the obj                  | ective of                   |
| h.1. Continue to sponsor ZunZun school assemblies at elementary schools in Santa Clara Valley, and assess effectiveness of efforts.   | х        | А            |          |         |        |         |         | Ongoing                            | h.i., ii.                   |
| h.2. Conduct outreach to school-age children through the Watershed Watchers Program at the Alviso Education Center and other local (Co-permittee) outreach programs, and assess effectiveness of efforts. | х        | Х            |          |         |        |         |         | Ongoing                            | h.i., ii.                   |
| h.3. In each Annual Report, provide the level of effort, spectrum of children reached, methods used and effectiveness evaluation.   | х        | Х            |          |         |        |         |         | 9/15/2015                          | h.iii.                      |
| C.7.i. Outreach to Municipal Officials  |          |              |          |         |        |         |         |                                    |                             |
| Goal: To conduct outreach to municipal officials and increase overall awareness   | of storm | vater ar     | nd/or wa | tershed | messag | e(s) am | ong reg | ional municipal c                  | officials.                  |
| Actions –   |          |              |          |         |        |         |         |                                    |                             |
| i.1. Make presentations to City/County managers, public works and planning officials, at least once per permit cycle, and assist Co-permittees with outreach materials as needed.                         | Х        | Х            |          |         |        |         |         | Ongoing                            | i.i.                        |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.7

# **WATER QUALITY MONITORING**



#### **Provision C.8 - Water Quality Monitoring**

|   |           |              |          |             | FY 1       | 5-16       |            | ate<br>)¹                                      | _                           |
|---|-----------|--------------|----------|-------------|------------|------------|------------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program   | Co-permittee | Regional | ۵1          | Q2         | Q3         | Q4         | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.8.a. Compliance Options   |           |              |          |             |            |            |            |  |                             |
| <b>Goals:</b> Define Monitoring Collaborative through a Regional Monitoring Collaborative (RMC whether monitoring will be conducted individually or through monitoring collaborative; deverged requirements) and insure data quality; and, manage all aspects of water quality monitoring | lop the   | tools ne     | cessary  |             |            |            |            |  |                             |
| Actions –   |           |              |          |             |            |            |            |  |                             |
| a.9 Manage all aspects of SCVURPPP water quality monitoring required by Provision C.8 of the MRP  | Х         |              |          |             |            |            |            | Ongoing  | all                         |
| a.10 Continue participating in the BASMAA Regional Monitoring Coalition (RMC) on behalf of the Program including active participation and leadership in RMC workgroup meetings, review and comments on RMC products, and managing review of RMC products by Co-permittees                 | Х         | А            |          |             |            |            |            | Ongoing  | all                         |
| C.8.b. SF Bay Monitoring RMP  |           |              |          |             |            |            |            |  |                             |
| Goal: Financially contribute to and participate in the San Francisco Estuary Regional Moni  | itoring F | rogram       | for Wa   | ter Quality | / (RMP).   |            |            |  |                             |
| Actions –   |           |              |          |             |            |            |            |  |                             |
| b.1 Financially contribute to the San Francisco Estuary Regional Monitoring Program for Water Quality (RMP)   | Х         |              |          |             |            |            |            | Annually                                       | b.                          |
| b.2. On behalf of BASMAA, participate in RMP steering and technical review committees, and workgroups   | Х         |              | Х        |             |            |            |            | Ongoing  | b.                          |
| C.8.c. Creeks Status Monitoring   |           |              |          |             |            |            |            |  |                             |
| <b>Goal:</b> Conduct creek status monitoring (per MRP requirements), including field work, samparticipants of the BASMAA Regional Monitoring Coalition (RMC).   | ole colle | ection ar    | nd proce | essing, an  | d laborato | ory analys | ses in coo | rdination with oth                             | ner                         |
| Actions –   |           |              |          |             |            |            |            |  |                             |
| c.6. Prepare for creek status monitoring, including equipment and field supply preparation, site reconnaissance, and final site selection.  | Х         | Α            |          |             |            |            |            | Ongoing  | c.ii                        |
| c.7. Conduct wet weather water toxicity monitoring.   | Х         |              |          |             |            |            |            | Winter<br>FY 15-16                             | c.ii                        |
| c.8. Conduct biological assessments, monitor chlorine, continuous general water quality (sondes), bedded sediment toxicity and pollutants, CRAM, and water column toxicity monitoring.  | Х         | Α            |          |             |            |            |            | Spring/<br>Summer 2016                         | c.ii                        |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.8



## **Provision C.8 - Water Quality Monitoring**

|  |           |              |          |           | FY 15-16   |            |            | ate<br>)¹                                      | _                           |
|--|-----------|--------------|----------|-----------|------------|------------|------------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program   | Co-permittee | Regional | ۵1        | Q2         | Q3         | Q4         | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.8.d. Monitoring Projects   |           |              |          |           |            |            |            |  |                             |
| Goal: Conduct monitoring projects: stressor/source identification, BMP effectiveness investigation.  | stigation | , Geom       | orphic p | oroject.  |            |            |            |  |                             |
| Actions –  |           |              |          |           |            |            |            |  |                             |
| d.7 Continue conducting a follow-up/investigative monitoring project in Upper Penitencia creek to determine the potential causes of biological conditions observed via creek status monitoring.  | х         | А            |          |           |            |            |            | Ongoing  | d.i                         |
| C.8.e. Pollutants of Concern & Long-Term Trends Monitoring   |           |              |          |           |            |            |            |  |                             |
| <b>Goal:</b> Assess inputs of Pollutants of Concern to the Bay from local tributaries and urban ruresolve uncertainties associated with loading estimates for these pollutants.  | unoff, as | sess pr      | ogress   | toward ac | chieving w | asteload a | allocation | s for TMDLs and                                | help                        |
| Actions –  |           |              |          |           |            |            |            |  |                             |
| e. 1 - Small Tributaries Loading: vii. Continue conducting POC monitoring at Guadalupe River and Pulgas Creek pumpstation (San Mateo County) stations at a level equal to approximately 33% of the overall regional costs associated with POC loads monitoring, using methodologies and sites described in the BASMAA RMC Multi-Year Plan. | х         |              | х        |           |            |            |            | Ongoing,<br>began<br>October 2012              | e.i                         |
| e.2 - Long-Term Trends Monitoring:   |           |              |          |           |            |            |            | •  |                             |
| i. Track implementation of SWAMP's Statewide Pollutant Trends (SPoT) program to ensure compliance with MRP provision C.8.e. Prepare alternative strategy should SWAMP monitoring not sufficiently comply with MRP requirements.  | х         |              | х        |           |            |            |            | Ongoing  | e.ii                        |
| C.8.f. Citizen Monitoring  |           |              |          |           |            |            |            |  |                             |
| Goal: Encourage citizen monitoring and incorporate applicable stakeholder information an   | nd comn   | nents int    | to data  | analyses  | and repor  | ting.      |            |  |                             |
| Actions –  |           |              |          |           |            |            |            |  |                             |
| f.1. Encourage Citizen Monitoring through coordination with existing monitoring groups (e.g., Stevens-Permanente Watershed Council).   | Х         | Х            |          |           |            |            |            | Ongoing  | f.i                         |
| f.2. Make monitoring plans and reports available to citizens and stakeholders for comment.   | Х         |              |          |           |            |            |            | Ongoing  | f.ii                        |
| f.3. Provide technical support to the Stevens-Permanente Watershed Council's Volunteer Monitoring and Assessment Program.  | Х         | Α            |          |           |            |            |            | Ongoing  | f.i                         |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.8



## **Provision C.8 - Water Quality Monitoring**

|   |         |              |          |            | FY 1      | 5-16        |     | ate<br>)¹                          | _                           |
|---|---------|--------------|----------|------------|-----------|-------------|-----|------------------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | 01         | 02        | დვ          | 04  | Completion Date<br>(Unless Noted)¹ | Applicable<br>Sub-provision |
| C.8.g. Reporting  |         |              |          |            |           |             |     |                                    |                             |
| Goal: Report on monitoring activities, results, conclusions and next steps consistent with                      | MRP re  | quireme      | nts.     |            |           |             |     |                                    |                             |
| Actions –   |         |              |          |            |           |             |     |                                    |                             |
| g.2. Develop and submit electronic creek status monitoring data to Water Board.                                 | Х       |              |          |            |           |             |     | 1/15/2016                          |                             |
| g.3. Develop and submit Urban Creeks Monitoring Report to Water Board.  | Х       | Α            | Х        |            |           |             |     | 3/15/2016                          |                             |
| C.8.h. Monitoring Protocols and Data Quality  |         |              |          |            |           |             |     |                                    |                             |
| Goal: Coordinate and manage the programs quality assurance program and data manager                             | nent sy | stem for     | all Pro  | gram-colle | ected mor | nitoring da | ıta |                                    |                             |
| Actions –   |         |              |          |            |           |             |     |                                    |                             |
| h.1. Enter collected creek status monitoring data collected into the Program's information management system    | Х       |              |          |            |           |             |     | Ongoing                            |                             |
| h.2. Conduct quality assurance procedures on creek status monitoring data.                                      | Х       |              |          |            |           |             |     | Ongoing                            |                             |
| h.3. Manage POC Monitoring Subcontractor (SFEI) on data quality assurance procedures and information management | Х       |              | Х        |            |           |             |     | Ongoing                            |                             |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.8

# PESTICIDES TOXICITY CONTROL



## **Provision C.9 - Pesticides Toxicity Control**

|   |         |              |          |            | FY 1     | 5-16      |         | ø.               |                             |
|---|---------|--------------|----------|------------|----------|-----------|---------|------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | ۵ <b>.</b> | 02       | Q3        | 04      | Completion Date  | Applicable<br>Sub-provision |
| C.9.a. Maintain and Implement IPM Policy or Ordinance and Standard Operating  | Proced  | ures         | •        |            |          |           | •       |                  |                             |
| Goal: To maintain an IPM Policy or Ordinance and written standard operating proceduordinance and require municipal employees and contractors to adhere to the IPM standard  |         |              |          |            | at ensur | e impler  | mentati | on of the IPM po | olicy or                    |
| Actions –   |         |              |          |            |          |           |         |                  |                             |
| <ul> <li>a.1. Require municipal employees and contractors to adhere to the IPM<br/>Policy/Ordinance and standard operating procedures.</li> </ul>   |         | Х            |          |            |          |           |         | Ongoing          | a.i                         |
| a.2 Annually, Permitteess shall certify that they are implementingto the IPM Policy/Ordinance and standard operating procedures.  | А       | х            |          |            |          |           |         | 9/15/2016        | a.iii (1)                   |
| a.3. Report on IPM implementation by showing trends in quantities and types of pesticide used, and suggest reasons for increases in use of pesticides that threaten water quality.  | Α       | х            |          |            |          |           |         | 9/15/2015        | b.ii.(1)                    |
| a.3. Annually, provide brief description of a minimum of three IPM actions implemented in the reporting yar, focusing to the extent possible on new or enhanced actions taken   | А       | х            |          |            |          |           |         | 9/15/2016        | b.ii(2)                     |
| a.4. Maintain pesticide application standard operating procedures and submit upon request   |         | Х            |          |            |          |           |         | Ongoing          | b.ii.(3)                    |
| C.9.b. Training of Municipal Employees  |         |              |          |            |          |           |         |                  |                             |
| <b>Goal:</b> To ensure that all municipal employees who, within the scope of their duties, ap the Permittee's IPM policy. Training frequency not explicit in MRP, but annual training r   |         |              | cides th | at threat  | ten wate | r quality | are tra | ined in IPM prac | ctices and                  |
| Actions –   | T       | T            | •        |            |          |           |         |                  | 1                           |
| b.1. Ensure that all municipal employees who, within the scope of their duties, apply or<br>use pesticides that threaten water quality are trained in IPM practices and the<br>Permittee's IPM policy, receive annual training. | А       | х            |          |            |          |           |         | Ongoing          | b.i                         |
| b.2. Annually, report on the percentage of municipal employees who apply pesticides and have received training in IPM Policy/SOPs within the last year  | Α       | Х            |          |            |          |           |         | 9/15/2015        | b.ii.(1)                    |
| b.3 In the Annual Report, briefly describe the type of training (tailgate, external agency etc.)  | Α       | Х            |          |            |          |           |         | 9/15/2016        | b.ii. (1)                   |

l 3/12/2015

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.9



## **Provision C.9 - Pesticides Toxicity Control**

|   |          |              |          |          | FY 15     | 5-16     |         | g.                               |                             |
|---|----------|--------------|----------|----------|-----------|----------|---------|----------------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program  | Co-permittee | Regional | δ.       | Q2        | Q3       | 04      | Completion Date                  | Applicable<br>Sub-provision |
| c.3. Compile training materials (e.g., course outline, date, attendees) for submittal to Water Board upon request.  | Α        | Х            |          |          |           |          |         | As needed                        | c.ii.(2                     |
| C.9.c. Require Contractors to Implement IPM   |          |              |          |          |           |          |         |                                  |                             |
| Goal: To hire IPM-certified contractors and include contract specifications requiring co  | ntractor | s to imp     | lement   | IPM no I | ater thai | n July 1 | , 2010. |                                  |                             |
| Actions –   | ī        | ī            |          |          |           |          |         |                                  |                             |
| c.1. Hire IPM-certified contractors or include contract specifications requiring contractors to implement IPM. Include evidence of compliance in each annual report.  | Α        | х            |          |          |           |          |         | Ongoing,<br>starting FY<br>15-16 | c.i                         |
| c.2. Provide guidance on potential future MRP requirements for Permitees to "observe contractor activities to verfiy full implementation of IPM techniques, or at a minimum, evaluate the lists of pesticides and amounts of active ingredients use."       | Α        | х            |          |          |           |          |         | Ongoing,<br>starting FY<br>15-16 | c.ii.                       |
| c.3 Provide guidance on potential future MRP requirements regarding Permittees stating how contractor complaince with IPM policies was verfied and any actions taken or needed to correct contractor performance."  | Х        | А            |          |          |           |          |         | 9/15/2016                        | c.iii                       |
| C.9.d. Interface with County Agriculture Officials  |          | -            |          | •        |           |          | -       |                                  |                             |
| <b>Goal:</b> To maintain regular communications with county agricultural commissioners (or urban pest management practices and use of pesticides and use of pesticides; inform tregulations (e.g., illegal handling) associated with stormwater management. |          |              |          |          |           |          |         |                                  |                             |
| Actions –   |          |              |          |          |           |          |         |                                  |                             |
| d.1. Maintain communication with County Agricultural Commissioner's office to inform them of water quality issues related to pesticides and obtain their input and assistance on urban pest management practices and use of pesticides.                     | Х        | А            |          |          |           |          |         | Ongoing                          | d.i                         |
| d.2. Report any violations of pesticide regulations (e.g., illegal handling) associated with stormwater management to the Ag. Commissioner.   | А        | Х            |          |          |           |          |         | Ongoing                          | d.ii                        |

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## **Provision C.9 - Pesticides Toxicity Control**

| MRP Sub-Provision/Goal/Action  | Program | Co-permittee | Regional | FY 15-16 |    |     |    | Φ  |                             |
|--|---------|--------------|----------|----------|----|-----|----|--|-----------------------------|
|  |         |              |          | Q1       | 02 | 603 | Q4 | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| d.3.Report on improper pesticide usage reported to County Ag. Commissioner and follow-up actions to correct violations.  | А       | х            |          |          |    |     |    | 9/15/2015                                      | d.ii                        |
| d.3. In the Annual Report, briefly describe each of the three types of communications with County Ag. Commissioner and follow-up actions to correct violations.                                    | А       | х            |          |          |    |     |    | 9/15/2016                                      | d.ii                        |
| C.9.e. Track and Participate in Relevant Regulatory Processes  |         |              |          |          |    |     |    |  |                             |
| Goal: Track and participate in relevant regulatory processes (may be done jointly with other Permittees, such as through CASQA or BASMAA and/or the Urban Pesticide Pollution Prevention project). |         |              |          |          |    |     |    |  |                             |
| Actions –  |         |              |          |          |    |     |    |  |                             |
| e.1. Participate in CASQA Pesticides Subcommittee meetings, develop response letters to proposed regulations (as needed), participate in UP3.  | Х       | Α            |          |          |    |     |    | Ongoing  | e.                          |
| e.2. Report participation in relevant regulatory processes and list information submitted. Participation may be an individual or regional effort.  | Х       | Α            |          |          |    |     |    | 9/15/2015                                      | e.ii                        |
| C.9.g. Evaluate Implementation of Source Control Actions Relating to Pesticides  |         |              |          |          |    |     |    |  |                             |
| Goal: Evaluate the effectiveness of control measures implemented, attainment of TMDL targets, and identify improvements needed.  |         |              |          |          |    |     |    |  |                             |
| Actions –  |         |              |          | •        |    |     |    | <u> </u>                                       |                             |
| No actions in FY 15-16 (all completed in FY 13-14)   |         |              |          |          |    |     |    |  |                             |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.9



## **Provision C.9 - Pesticides Toxicity Control**

|  |          |              |            |          | FY 1       | 5-16    |       | Ð  |                             |
|--|----------|--------------|------------|----------|------------|---------|-------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program  | Co-permittee | Regional   | Q1       | 02         | Q3      | 04    | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.9.e. Public Outreach   |          |              |            |          |            |         |       |  |                             |
| Goal: To develop and implement public outreach related to reducing pesticide use and pesticide runoff.   | l encoui | raging p     | orivate la | ındscpaı | re irrigat | ion man | ageme | nt that minimize                               | es                          |
| Actions –  |          |              |            |          |            |         |       |  |                             |
| e.1. Conduct outreach to consumers at the point of purchase; provide targeted information on proper pesticide use and disposal, potential adverse impacts on water quality, and less toxic methods of pest prevention and control; and participate in and provide resources for the "Our Water, Our World" program or a functionally equivalent pesticide use reduction outreach program. Provide feedback on the regional OWOW Program. | х        | А            | А          |          |            |         |       | Ongoing  | e.ii (1)                    |
| e.2. In the Annual Report, provide a reference to the OWOW report that summarizes regional point-of-purchase outreach actions.   | Х        | Х            | А          |          |            |         |       | 9/15/2015                                      | e.iii                       |
| e.3. Conduct outreach to residents who use or contract for structural pest control.  Provide tips for hiring structural pest control.  | Х        | х            | А          |          |            |         |       | Ongoing  | e.ii (2)                    |
| e.4 In the Annual Report, describe outreach to residents who contract for structural pest control or provide a reference to a report that summarizes this effort   | х        |              | А          |          |            |         |       |  | e.iii                       |
| e.5 Continue to support the Santa Clara Countywide Eco-Gardens Program through Work Group meetings and provide content for the Eco-Gardener website, as needed. Budget for this task is available under Provision C.7 budget.  | Х        | А            |            |          |            |         |       | Ongoing  |                             |
| e6. Work with DPR, county agricultural commissioners, UC-IPM, BASMAA, Urban Pesticide Committee, EcoWise Certified Program (or other functionally equivalent certification program), Bio-integral Resource Center and/or others to promote IPM and IPM certification programs to pest control professionals  | x        | А            | х          |          |            |         |       | Ongoing  | e. ii (3)                   |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.9

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## **Provision C.9 - Pesticides Toxicity Control**

|   |          |              |          |          | FY 1    | 5-16    |      | ø  |                             |
|---|----------|--------------|----------|----------|---------|---------|------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program  | Co-permittee | Regional | 0,1      | 02      | დვ      | Q4   | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| e.7. Continue to support the Green Gardener Training Program for professional landscape workers focused on integrated pest management and techniques that protect water quality   | х        | А            |          |          |         |         |      | Ongoing  | e. ii (3)                   |
| e.8. In each Annual Report, describe regional participation and reference a report that summarizes outreach to pest control operators (PCOs) and landscapers and/or describe local PCO outreach efforts.  | х        | А            | А        |          |         |         |      | 9/15/2015                                      | e.iii                       |
| C.9.f. Track and Participate in Relevant Regulatory Processes   | _        | _            |          |          |         |         |      |  |                             |
| <b>Goal:</b> Track and participate in relevant regulatory processes (may be done jointly with Pesticide Pollution Prevention project).  | other P  | ermittee     | s, such  | as throu | ıgh CAS | QA or B | ASMA | A and/or the Urb                               | oan                         |
| Actions –   | _        | _            |          |          |         |         |      |  |                             |
| f.1. Participate in CASQA Pesticides Subcommittee meetings, develop response letters to proposed regulations (as needed), participate in UP3.   | х        | А            |          |          |         |         |      | Ongoing  | e.                          |
| f.2. Report participation in relevant regulatory processes and list information submitted. Participation may be an individual or regional effort.   | х        | А            |          |          |         |         |      | 9/15/2015                                      | e.ii                        |
| C.9.g. Evaluate Implementation of Source Control Actions Relating to Pesticides   |          |              |          |          |         |         |      |  |                             |
| Goal: Evaluate the effectiveness of control measures implemented, attainment of TMI   | DL targe | ets, and     | identify | improve  | ments n | eeded.  |      |  |                             |
| Actions –   | 1        | 1            | T        | ı        | I       |         |      | T  |                             |
| g.1. Evaluate the effectiveness of source control measures implemented and the attainment of pesticide concentration and toxicity targets for water and sediment from monitoring data. Identify improvements to existing control measures and/or additional control measures, if needed, to attain targets with an implementation time schedule. Summarize findings in FY 18-19 Annual Report | x        | Α            |          |          |         |         |      | 9/15/2019                                      | g.ii.                       |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.9

# TRASH LOAD REDUCTION



## Provision C.10 - Trash Load Reduction

|   |         |              |          |            | FY 1      | 5-16       |           |  |                             |
|---|---------|--------------|----------|------------|-----------|------------|-----------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | ۵۲         | 02        | 50         | Q4        | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.10.a. Short-Term Trash Load Reduction   |         |              |          |            |           |            |           |  |                             |
| Goals: To develop and implement a Short-Term Trash Load Reduction Plan, including a b   | aseline | loads a      | ssessm   | nent and l | oad reduc | tion track | ing metho | d.   |                             |
| Actions –   |         |              |          |            |           |            |           |  |                             |
| a.1- Short-Term Trash Loading Reduction Plan:   |         |              |          |            |           |            |           |  |                             |
| No actions in FY 15-16 (all completed in FY 11-12)  |         |              |          |            |           |            |           |  | a.iii.                      |
| a.2. Baseline Loading Estimates:  |         |              |          |            |           |            |           |  |                             |
| No actions in FY 15-16 (all completed in previous FYs)  |         |              |          |            |           |            |           |  | a.iii.                      |
| a.3 - Load Reduction Tracking Method  |         |              |          | _          |           |            |           |  |                             |
| v. Provide work plan to the Trash and Budget AHTGs prior to task implementation.  | х       |              |          |            |           |            |           |  | a.iii.                      |
| vi. Conduct pilot on-land visual assessments in trash management areas within each<br>Permittee's jurisdictional area.                            | Х       | Α            |          |            |           |            |           | Ongoing  | a.iii.                      |
| vii. Develop and maintain a data management system to manage on-land assessment information.  | Х       | Α            |          |            |           |            |           | Ongoing  | a.iii.                      |
| a.4 - Minimum Trash Full Capture Device Installation  |         |              |          |            |           |            |           |  |                             |
| iii. Identify locations and select types of full capture treatment devices that will be installed.  | Α       | Х            |          |            |           |            |           | Ongoing  | a.iii.                      |
| vi. Continue managing the database of Full Trash Capture devices to assist with O&M verification inspection reporting and effectiveness analysis. | Х       |              |          |            |           |            |           | Ongoing  | a.iii.                      |
| vi. Provide guidance and training in coordination with C.2 - Municipal Operations.  | Х       | А            | Α        |            |           |            |           | Ongoing  | a.iii.                      |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.10



## Provision C.10 - Trash Load Reduction

|   |           |              |          |          | FY 1      | 5-16        |           |  |                             |
|---|-----------|--------------|----------|----------|-----------|-------------|-----------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program   | Co-permittee | Regional | Q1       | 075       | 03          | Q4        | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.10.b. Trash Hot Spot Selection and Cleanup  |           |              |          |          |           |             |           |  |                             |
| <b>Goal:</b> To identify and clean up trash hot spots annually to achieve the multiple benefits of sources and patterns of trash loading. | beginniı  | ng to red    | duce the | trash de | posited a | t these sit | es and to | learn more abo                                 | out the                     |
| Actions –   |           |              |          |          |           |             |           |  |                             |
| b.9. Cleanup Trash at Final Trash Hot Spots to a level of "no visual impact" at least one time per year .                                 |           | Х            |          |          |           |             |           | Ongoing  | b.i.                        |
| b.10. Submit trash assessment data to SCVURPPP staff.   |           | Х            |          |          |           |             |           | Ongoing  | b.iii.                      |
| b.11. Populate FY 14-15 annual report tables with Co-permittee trash assessment data.   | Х         |              |          |          |           |             |           | 8/15/2015                                      | b.i.                        |
| b.12. Provide on-going management of the hot spot database, compile assessment data and develop summary report.                           | х         | Α            |          |          |           |             |           | Ongoing<br>9/15/2015                           | b.iii.                      |
| C.10.c. Long-Term Trash Load Reduction  |           |              |          |          |           |             |           |  |                             |
| Goal: To develop a Long-Term Trash Load Reduction Plan and implementation schedule  | to attain | a 70%        | and 100  | 0% Trash | Load Red  | duction     |           |  |                             |
| Actions –   |           |              |          |          |           |             |           |  |                             |
| vi. Provide technical assistance to Co-permittees in implementing long-term trash load reduction plans.                                   | А         | Х            |          |          |           |             |           | Ongoing  |                             |
| C.10.d. Reporting   |           |              | •        |          |           |             | •         |  |                             |
| Goal: To provide a summary of trash load reduction actions in each Annual Report.  Actions –  |           |              |          |          |           |             |           |  |                             |
| d.7. Provide updates to trash generation, full capture treatment area, and management area maps and guidance as needed.                   | Х         | Α            |          |          |           |             |           | Ongoing  |                             |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.10



## Provision C.10 - Trash Load Reduction

|   |         |              |          |    | FY 1 | 5-16       |    |  |                             |
|---|---------|--------------|----------|----|------|------------|----|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program | Co-permittee | Regional | Q1 | Q2   | <b>Q</b> 3 | Q4 | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| Zero Litter Initiative (ZLI)  |         |              |          |    |      |            |    |  |                             |
| Goal: To assist Management Committee in providing coordination as the ZLI defines and | impleme | ents its v   | work pla | n. |      |            |    |  |                             |
| Actions –   |         |              |          |    |      |            |    |  |                             |
| Provide on-going support to ZLI in developing and implementing work plan tasks.       | Х       | Α            |          |    |      |            |    | Ongoing  |                             |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.10

# **MERCURY CONTROLS**



See C.12.f.

## **Provision C.11 - Mercury Controls**

|   |          |              |          |           | FY 1       | 5-16       |              |  |                             |
|---|----------|--------------|----------|-----------|------------|------------|--------------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program  | Co-permittee | Regional | ۵۱        | Q2         | <b>Q</b> 3 | Q4           | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.11.a. Mercury Collection and Recycling Implemented throughout the Region  |          |              |          |           |            |            |              |  |                             |
| <b>Goals:</b> To promote , facilitate, and/or participate in collection and recycling of mercury corswitches, bulbs).   | ntaining | devices      | and eq   | uipment a | t the cons | sumer lev  | el (e.g., th | ermometers, the                                | ermostats,                  |
| Actions – a.1. See C.12.a   |          |              |          |           |            |            |              |  |                             |
| a.2. Report mercury collection and recycling efforts, including an estimate of the mass of mercury collected using a standard annual reporting format and guidance provided by the Program. | x        | Х            |          |           |            |            |              | 9/15/2015                                      | a.ii                        |
| C.11.b. Monitor Methylmercury   |          |              |          |           |            |            |              |  |                             |
| Goals and Actions –   |          |              |          |           |            |            |              |  |                             |
| See C.8.e.  |          |              |          |           |            |            |              |  |                             |
| C.11.c. Pilot Projects To Investigate and Abate Mercury Sources in Drainages, Include Sediment that Contains Elevated Mercury Concentrations.   | ding Pul | olic Rig     | hts-Of-  | Way, and  | l Stormw   | ater Conv  | veyances     | with Accumula                                  | ted                         |
| Goals and Actions -   |          |              |          |           |            |            |              |  |                             |
| See C.12.c.   |          |              |          |           |            |            |              |  |                             |
| C.11.d. Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Ma  | nagem    | ent Pra      | ctices   |           |            |            |              |  |                             |
| Actions -   |          |              |          |           |            |            |              |  |                             |
| See C.12.d.   | 4        |              |          |           |            |            |              |  |                             |
| C.11.e. Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofi   | τ        |              |          |           |            |            |              |  |                             |
| Goals and Actions - See C.12.e.   |          |              |          |           |            |            |              |  |                             |
| C.11.f. Diversion of Dry Weather and First Flush Flows to Publicly Owned Treatment  | Works    | (DOT\M       | 'c)      |           |            |            |              |  |                             |
|   | VVUIKS   | (FOTW        | 3)       |           |            |            |              |  |                             |
| Goals and Actions -   |          |              | •        |           |            |            |              |  |                             |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.11



## **Provision C.11 - Mercury Controls**

| Pollution Prevention Program  |           |                         |         |            |              |            |           |                                    |                             |
|---|-----------|-------------------------|---------|------------|--------------|------------|-----------|------------------------------------|-----------------------------|
|   |           |                         |         |            | FY 1         | 5-16       |           |                                    |                             |
| MRP Sub-Provision/Goal/Action   | Program   | Program<br>Co-permittee |         | 01         | 70           | 50         | 0.4       | Completion Date<br>(Unless Noted)¹ | Applicable<br>Sub-provision |
| C.11.g. Monitor Stormwater Mercury Pollutant Loads and Loads Reduced  |           |                         |         |            |              |            |           |                                    |                             |
| <b>Goal:</b> To develop and implement a monitoring program to quantify mercury loads and load required by C.8.f.  | ds reduc  | ed throu                | ugh sou | rce contro | ol, treatme  | ent and ot | her mana  | gement measure                     | es as                       |
| Actions –   |           |                         |         |            |              |            |           |                                    |                             |
| C.11.h. Fate and Transport Study of Mercury in Urban Runoff   |           |                         |         |            |              |            |           |                                    |                             |
| <b>Goal:</b> To conduct or cause to be conducted studies aimed at better understanding the fate Francisco Bay and tidal areas.  | e, transp | ort, and                | biologi | cal uptake | e of merci   | ury discha | rged in u | ban runoff to Sa                   | n                           |
| Actions –   |           |                         |         |            |              |            |           |                                    |                             |
| h.5 Through participation in the RMP Contaminant Fate and Transport; Exposure and Effects; and Sources, Pathways and Loadings Work Groups, support RMP Pilot/Special study proposals designed to better understand the fate, transport, and biological uptake of mercury discharged in urban runoff to San Francisco Bay and tidal areas. | А         | Α                       | X       |            |              |            |           | Ongoing                            |                             |
| C.11.i. Development of a Risk Reduction Program Implemented Throughout the Reg  | ion.      |                         |         |            |              |            |           |                                    |                             |
| Goal and Actions -  |           |                         |         |            |              |            |           |                                    |                             |
| See C.12.i  |           |                         |         |            |              |            |           |                                    |                             |
| C.11.j. Development of a mercury allocation-sharing scheme  |           |                         |         |            |              |            |           |                                    |                             |
| <b>Goal:</b> To develop an equitable mercury allocation sharing scheme in consultation with Cal the Water Board.  | Trans to  | addres                  | s the C | alTrans fa | acilities in | the progr  | am area,  | and report the de                  | etails to                   |
| Actions –   |           |                         |         |            |              |            |           |                                    |                             |
| j.3. Continue to track and participate in a regional project to develop a wasteload allocation sharing method with CalTrans.  | Α         | Α                       | Х       |            |              |            |           | Ongoing                            | j.ii                        |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.11

# POLYCHLORINATED BIPHENYLS (PCBs) CONTROLS



| Pollution Prevention Program  |          | •            |           | ,           |            |           |            |  | ı                           |
|---|----------|--------------|-----------|-------------|------------|-----------|------------|--|-----------------------------|
|   |          |              |           |             | FY 1       | 5-16      |            | Φ  |                             |
| MRP Sub-Provision/Goal/Action   | Program  | Co-permittee | Regional  | 01          | Q2         | Q3        | Q4         | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.12.a. Implement Project throughout Region to Incorporate PCBs and PCB-Contain   | ning Equ | ipmen        | t Identif | fication in | nto Existi | ng Indus  | trial Insp | ections  |                             |
| <b>Goals:</b> Train municipal industrial building inspectors to identify, in the course of their existinto industrial inspection programs. Training frequency not explict in MRP.   | ing insp | ections,     | PCBs o    | or PCB-co   | ntaining e | equipment | t. Incorp  | orate PCB identi                               | fication                    |
| Actions –   | _        |              |           |             |            |           |            |  |                             |
| a.3. Incorporate PCB identification into industrial inspection programs.  |          | Х            |           |             |            |           |            | Ongoing  | a.i.                        |
| a.4. Where inspectors identify PCBs or PCB-containing equipment during inspections, document incident in inspection report and refer to appropriate regulatory agencies (e.g., county health departments, Department of Toxic Substances Control, California Department of Health Services, and the Water Board), as necessary. |          | Х            |           |             |            |           |            | Ongoing  | a.ii.                       |
| a.5. Report on on-going training of inspection staff on how to identify PCBs or PCB-containing equipment while conducting industrial facility inspections.  |          | Х            |           |             |            |           |            | 9/15/2015                                      | a.iii                       |
| C.12.b. Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Activities   | Wastes   | during       | Buildir   | ng Demol    | ition and  | Renovat   | ion (e.g., | Window Repla                                   | cement)                     |
| <b>Goal:</b> To evaluate potential presence of PCBs at construction sites, current material hand current level of implementation, and evaluate effectiveness and feasibility of proposed revinto existing municipal demolition permitting process.  |          |              |           |             |            |           |            |  |                             |
| Actions –   |          |              |           |             |            |           |            |  |                             |
| b.1. If required by MRP 2.0, assist Permittees in addressing MRP 2.0 requirements associated with implementing controls in buildings demolished/renovated in the Santa Clara Valley that likely contain PCBs.   | х        | Α            | х         |             |            |           |            | Ongoing  | b.ii.1.                     |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.12



No tasks are planned for this fiscal year.

## **Provision C.12 - Polychlorinated Biphenyls (PCBs) Controls**

|  |           |              |           |            | FY 1        | 5-16       |            | Φ                                  |                             |
|--|-----------|--------------|-----------|------------|-------------|------------|------------|------------------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program   | Co-permittee | Regional  | 0,1        | Q2          | 03         | Q4         | Completion Date<br>(Unless Noted)¹ | Applicable<br>Sub-provision |
| C.12.c. Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB with Accumulated Sediments with Elevated PCBs Concentrations.  | Conce     | ntratior     | ns, Inclu | uding Pu   | blic Right  | ts-of-way  | , and Sto  | rmwater Conve                      |                             |
| <b>Goal:</b> To investigate PCB sources in or to storm drain systems at five locations and conduagencies.  | ıct abate | ement ir     | portion   | s of drair | nages, in o | conjunctio | n with Wa  | ater Board and a                   | ppropriate                  |
| Actions –  |           |              |           |            |             |            |            |                                    |                             |
| c.1. Develop a work plan for review by the POC and Budget AHTGs as anticipated via MRP administrative draft.   | Х         | А            |           |            |             |            |            | TBD                                |                             |
| c.2 Begin conducting up to three property investigation and abatement projects (similar to the Leo Avenue project) consistent with the MRP 2.0 schedule. Tasks will include beginning the records review and inspection portions of these projects, compiling existing information, and begin developing a PCB referral of the Northrup Grumman property (Sunnyvale) to the Water Board. | х         | Α            |           |            |             |            |            | TBD                                |                             |
| C.12.d. Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Remov  | al and N  | /lanage      | ment P    | ractices   |             |            |            |                                    |                             |
| <b>Goal:</b> To jointly evaluate ways to enhance PCBs load reduction benefits of operation and management practices at a pilot scale in five drainages during this permit term. To docum and report the amount of PCBs loads reduced or avoided resulting from implementation of   | ent the   | knowled      | lge and   |            |             |            |            |                                    |                             |
| Actions – No tasks are planned for this fiscal year.   |           |              |           |            |             |            |            |                                    |                             |
| C.12.e. Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofi  | t         |              |           |            |             |            |            |                                    |                             |
| <b>Goal:</b> To implement on-site treatment projects at the pilot scale in ten locations during this implementation.   |           | term. T      | o docur   | nent the I | knowledge   | e and exp  | erience ga | ained through pi                   | lot                         |
| Actions –  |           |              |           |            |             |            |            |                                    |                             |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.12



|  |          |              |          |            | FY 1       | 15-16      |            | ø  |                             |
|--|----------|--------------|----------|------------|------------|------------|------------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program  | Co-permittee | Regional | ۵1         | Q2         | 03         | 04         | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.12.f. Diversion of Dry Weather and First Flush Flows to POTWs  | _        |              |          |            |            |            |            |  | 4 47                        |
| <b>Goal:</b> To implement the pilot diversion of dry weather or first flush stormwater flows from 5 through pilot implementation.  | pump s   | stations     | to POT   | Ws and d   | ocument    | the knowl  | edge and   | experience gair                                | ed                          |
| Actions –  |          |              |          |            |            |            |            |  |                             |
| No tasks are planned for this fiscal year.   |          |              |          |            |            |            |            |  |                             |
| C.12.g. Estimate PCB and Mercury Load Reductions   |          |              |          |            |            |            |            |  |                             |
| <b>Goal:</b> Develop or revise existing PCB and Mercury load reduction accounting method to de TMDL waste load allocations.  | emonstr  | ate pro      | gress to | ward MR    | P load red | duction mi | lestones a | and progress tov                               | vards                       |
| Actions –  |          |              |          |            |            |            |            |  |                             |
| g.1. Develop a work plan for review by the POC and Budget AHTGs.   | Χ        | Α            | Х        |            |            |            |            | TBD  |                             |
| g.2. In collaboration with BASMAA partners, begin developing a more robust and refined load reduction assessment methodology to allow for load reduction estimates to be estimated adequately and presented to Water Board staff and other stakeholders. Program staff will review existing methods being used/developed by other Permittees in California, refine the current methods included in IMR, and begin developing guidance, processes, tools and platforms for tracking, managing and reporting PCB and mercury control measure implementation and estimated load reductions. | х        | Α            | х        |            |            |            |            | TBD  |                             |
| C.12.h. Fate and Transport Study of PCBs in Urban Runoff   |          |              |          |            |            |            |            |  |                             |
| Goal: To conduct or cause to be conducted studies aimed at better understanding the fate   | , transp | ort and      | biologic | cal uptake | of PCBs    | discharge  | ed in urba | n runoff.                                      |                             |
| Actions –  |          |              |          |            |            |            |            |  |                             |
| h.3 Through participation in the RMP Contaminant Fate and Transport; Exposure and Effects; and Sources, Pathways and Loadings Work Groups, support RMP Pilot/Special study proposals designed to better understand the fate, transport, and biological uptake of PCBs discharged in urban runoff to San Francisco Bay and tidal areas.   | А        |              | х        |            |            |            |            | Ongoing  | h.ii                        |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.12



| Pollution Prevention Program  |           |              |          |            |             |            |            |                                    |                             |
|---|-----------|--------------|----------|------------|-------------|------------|------------|------------------------------------|-----------------------------|
|   |           |              |          |            | FY 1        | 5-16       |            | Φ                                  |                             |
| MRP Sub-Provision/Goal/Action   | Program   | Co-permittee | Regional | 01         | Q2          | Q3         | Q4         | Completion Date<br>(Unless Noted)¹ | Applicable<br>Sub-provision |
| C.12.i. Development of a Risk Reduction Program Implemented throughout the Reg  | ion       |              |          |            |             |            |            |                                    |                             |
| Goal: Develop and implement or participate in effective programs to reduce PCB-related in   | isks to h | umans        | and qua  | antify the | resulting   | risk reduc | tions from | these activities                   |                             |
| Actions –   |           |              |          |            |             | -          | _          |                                    |                             |
| i.4. Report on progress in Annual Report.   | Α         |              | Х        |            |             |            |            | 9/15/2015                          | i.iii.                      |
| i.5. Continue to track and participate in a regional project to manage human health risks from PCBs in Bay fish consumed by humans  | Х         | Α            | Х        |            |             |            |            | Ongoing                            | i.ii                        |
| i.5. Continue to implement the Program's Work Plan for outreach to residents likely to consume locally-caught fish. Continue working with the Alviso Education Center to utilize various education and outreach products. | x         | Α            |          |            |             |            |            | Ongoing                            | i.ii                        |
| C.12.j. Development of a PCB allocation-sharing scheme  |           |              |          |            |             |            |            |                                    |                             |
| <b>Goal:</b> To develop an equitable mercury/PCB allocation sharing scheme in consultation wit to the Water Board.  | h CalTra  | ans to a     | ddress   | the CalTr  | ans facilit | ies in the | program a  | area, and report                   | the details                 |
| Actions –   |           |              |          |            |             |            |            |                                    |                             |
| See C.11.j  | А         | Α            | Х        |            |             |            |            | Ongoing                            | j.ii                        |
| C.12.k. Participate in the Clean Watersheds for a Clean Bay Grant Project   |           |              |          |            |             |            |            |                                    |                             |
| Goal: Participate and provide match to BASMAA's Clean Watershed for Clean Bay Project   | t         |              |          |            |             |            |            |                                    |                             |
| Actions –   | _         |              |          |            |             |            |            |                                    |                             |
| k.1. Actively participate in BASMAA's Clean Watersheds for a Clean Bay (CW4CB) project funded by the USEPA and intended to assist permittees in complying with Tasks C.12c, C.12.d, C.12e, and C.12i (CW4CB Match)        | ×         | Х            | Х        |            |             |            |            | Ongoing                            |                             |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.12



|   |           |              |          |     | FY 1       | 5-16       |    | Φ  |                             |
|---|-----------|--------------|----------|-----|------------|------------|----|--|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program   | Co-permittee | Regional | ۵1  | <b>0</b> 2 | <b>Q</b> 3 | Q4 | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.12.I. Leo Avenue Watershed Pilot Implementation Planning and Tracking   |           |              |          |     |            |            |    |  |                             |
| Goal: Identify and as needed, refer PCB source properties and provide follow up assistant   | ce to the | City of      | San Jo   | se  |            |            |    |  |                             |
| Actions –   |           |              |          |     |            |            |    |  |                             |
| k.1.Coordinate with the City of San Jose and the Water Board on property referrals and other PCB/mercury reduction actions in the Leo Avenue watershed.   | х         |              |          |     |            |            |    | Ongoing  |                             |
| C.12.m. Other Old Industrial Area Information Collection and Characterization   |           |              |          |     |            |            |    |  |                             |
| Goal: Provide a more robust understanding of PCB sources and contributions to the Bay i   | mpairm    | ent.         |          |     |            |            |    |  |                             |
| Actions -   |           |              |          |     |            |            |    |  |                             |
| No tasks are planned for this fiscal year.  |           |              |          |     |            |            |    |  |                             |
| C.12.n. Moderate Opportunity Area Information Collection and Integration with Greer   | ı Infrast | ructure      | Planni   | ing |            |            |    |  |                             |
| Goal: Provide a more robust understanding of PCB sources and contributions to the Bay i   | mpairm    | ent.         |          |     |            |            |    |  |                             |
| Actions -   |           |              |          |     |            |            |    |  |                             |
| n.1.Assist Co-permittees in better delineating watershed areas that likely have moderate contributions of PCBs and mercury to stormwater and are likely to undergo significant redevelopment or reconstruction in the near future. Identify these moderate opportunity areas to assist in both the consideration of incorporating pollutant reduction strategies/designs into these redevelopment/retrofit projects and the estimation of pollutant load reduction benefits associated with these projects. | x         | Α            |          |     |            |            |    | TBD  |                             |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.12

# **COPPER CONTROLS**



## **Provision C.13 - Copper Controls**

|   |          |              |           |          | FY 1      | 5-16     |          |                           | Applicable<br>Sub-provision |
|---|----------|--------------|-----------|----------|-----------|----------|----------|---------------------------|-----------------------------|
| MRP Sub-Provision/Goal/Action   | Program  | Co-permittee | Regional  | ۵1       | Q2        | Q3       | 04       | Completion Date           |                             |
| C.13.a. Manage Waste Generated from Cleaning and Treating of Copper Archited Construction.  | tural F  | eatures      | , Includ  | ling Co  | opper R   | oofs, d  | uring    | Construction and          | Post-                       |
| <b>Goals:</b> To establish local ordinance authority to prohibit the discharge of water to storm surfaces of copper architectural features, including copper roofs.   | n drains | genera       | ited fron | n the in | stallatio | n, clean | ing, tre | eating, and washin        | g of the                    |
| Actions –   |          |              |           |          |           |          |          |                           |                             |
| a.4. Require the use of appropriate BMPs when issuing building permits or equivalent process.   |          | х            |           |          |           |          |          | Ongoing since<br>FY 11-12 | a.ii                        |
| a.5. Educate installers and operators on appropriate BMP implementation.  |          | х            |           |          |           |          |          | Ongoing since<br>FY 11-12 | a.ii                        |
| a.6. Enforce against non-compliance as needed.  |          | Х            |           |          |           |          |          | Ongoing since<br>FY 11-12 | a.ii                        |
| a.7. Certify legal authority to prohbit the discharge of water to storm drains generated from the installation, cleaning, treating, and washing of the surfaces of copper architectural features, including copper roofs. (2016 AR only)  | Α        | x            |           |          |           |          |          | 9/15/2016                 | a.iii                       |
| a.8 Report how copper architectural features are addressed trhough the issuance of building permits (2016 AR only)  | Α        | Х            |           |          |           |          |          | 9/15/2016                 | a.iii                       |
| a.9 Report annually on permitting and enforcement activities.   | Х        | А            |           |          |           |          |          | 9/15/2015                 | a.iii                       |
| C.13.b. Manage Discharges from Pools, Spas, and Fountains that Contain Coppe  | er-Base  | d Chen       | nicals    |          |           |          |          |                           |                             |
| Goal: Establish the legal authority to prohibit discharges to storm drains from pools, sp   | oas, and | fountai      | ns that   | contain  | copper    | -based   | chemi    | cals.                     |                             |
| Actions –   |          |              | •         |          |           |          |          |                           |                             |
| b.1. Through a local ordinance either: 1) require installation of a sanitary sewer discharge connection for pools, spas, and fountains, including connection for filter backwash, with a proper permit from the POTWs; or 2) require diversion of discharge for use in landscaping or irrigation. |          | x            |           |          |           |          |          | Ongoing                   | b.ii                        |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.13



## **Provision C.13 - Copper Controls**

|  |          |              |           |         | FY 1       | 5-16       |        |  |                             |
|--|----------|--------------|-----------|---------|------------|------------|--------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program  | Co-permittee | Regional  | ۵1      | <b>Q</b> 2 | <b>Q</b> 3 | Q4     | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| b.2. Certify that legal authority exixts to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals (2016 AR only)   | А        | х            |           |         |            |            |        | 9/15/2016                                      | b.iii                       |
| a.8 Report how copper containing discharges from pools, spas and fountains are addressed through the issuance of building permits (2016 AR only)   | Α        | х            |           |         |            |            |        | 9/15/2016                                      | b.iii                       |
| a.9 Report annually on permitting and enforcement activities .   | Х        | Α            |           |         |            |            |        | 9/15/2016                                      | b.iii                       |
| C.13.c. Industrial Sources   |          |              |           |         |            |            |        |  |                             |
| <b>Goal:</b> To ensure industrial facilities do not discharge elevated levels of copper to storm in place.   | n drains | by ensi      | uring, th | rough i | ndustria   | l facility | inspec | ction, that proper E                           | BMPs are                    |
| Actions –  |          |              |           |         |            |            |        |  |                             |
| c.1. Identify facilities likely to use copper or have sources of copper and include them in revisions to your inspection program plans.  | Α        | Х            | Α         |         |            |            |        | 6/30/2011                                      | c.ii.(1)                    |
| c.2. Train inspectors to identify copper sources and proper BMPs (synonymous with Task C.4.d.2) .  | х        | А            |           |         |            |            |        | 5/5/2011                                       | c.ii.(2)                    |
| c.3. Ensure that proper BMPs are in place at industrial facilities with copper sources to minimize discharge of copper to storm drains, including consideration of roof runoff that might accumulate copper deposits from ventilation systems on-site. |          | х            |           |         |            |            |        | Ongoing  | c.ii.(3)                    |
| c.4. Highlight copper reduction results in the industrial inspection component in the C.13 portion of each Annual Report .   | А        | х            |           |         |            |            |        | 9/15/2015                                      | c.iii                       |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.13

# POLYBROMINATED DIPHENYL ETHERS (PBDE), LEGACY PESTICIDES AND SELENIUM



## Provision C.14 - Polybrominated Diphenyl Ethers (PBDE), Legacy Pesticides and Selenium

|  |         |              |          | FY 1 | 5-16 |    |    |  |                             |
|--|---------|--------------|----------|------|------|----|----|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program | Co-permittee | Regional | ۵1   | Q2   | Q3 | Q4 | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.14.a. Control Program for PBDEs, Legacy Pesticides, and Selenium.  |         |              |          |      |      |    |    |  |                             |
| Goals: Work with the other municipal stormwater management agencies in the Bay Region to implement a plan (PBDEs/Legacy Pesticides/Selenium Plans) to identify, assess, and manage controllable sources of PBDEs, legacy pesticides, and selenium found in urban runoff, if any. |         |              |          |      |      |    |    |  |                             |
| Actions –  | _       |              |          |      |      |    |    |  |                             |
| a.10. Provide follow-up on next steps regarding these pollutants.  | Х       |              | Х        |      |      |    |    | Ongoing  | a.vii.                      |

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# EXEMPTED AND CONDITIONALLY EXEMPTED DISCHARGES



## **Provision C.15 - Exempted and Conditionally Exempted Discharges**

|  |           |              |          |           | FY 1     | 5-16       |           | 4  |                             |
|--|-----------|--------------|----------|-----------|----------|------------|-----------|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program   | Co-permittee | Regional | Q1        | Q2       | Q3         | Q4        | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.15.a. Exempted Non-stormwater Discharges (Exempted Discharges)   |           |              |          |           |          |            |           |  |                             |
| Goals: Have the legal authority, training, and outreach to address new C.15. requirements  | s, and co | ontinue      | to imple | ement dis | charge p | orohibitio | ns.       |  |                             |
| Actions –  |           | T            | T        |           | Ī        |            |           |  |                             |
| a.1. Allow the non-stormwater discharges listed in Provision C.15.a.i, unless they are identified as sources of pollutants to receiving waters, in which case they shall be addressed as conditionally exempted discharges.  |           | Х            |          |           |          |            |           | Ongoing  | a.ii                        |
| C.15.b. Conditionally Exempted Non-Stormwater Discharges   |           |              |          |           |          |            |           |  |                             |
| Goal: Implement BMPs, notification, monitoring and reporting requirements for categories   | of cond   | itionally    | exemp    | ted non-s | stormwat | er discha  | arges reg | ulated under C.15.b                            |                             |
| Actions –  |           |              |          |           | T        |            |           |  |                             |
| b.2.1 Update the Program's Conditionally Exempted Discharges Report as needed.   | Х         | Α            |          |           |          |            |           | As needed                                      | b.i-b.vi                    |
| b.3. Work through BASMAA to address major issues related to compliance with C.15., as needed.  | Х         | Α            |          |           |          |            |           | TBD  | b.i-b.vi                    |
| b.4. To address discharges from individual residential car washing, conduct outreach to residents about BMPs for car washing as part of PIP program under C.7.   | Α         | Х            |          |           |          |            |           | Ongoing  | b.iv                        |
| b.5. Keep records of the authorized major discharges of dechlorinated pool, hot tubs spa<br>and fountain water to the storm drain, including BMPs employed.  |           | Х            |          |           |          |            |           | Ongoing  | b.v.                        |
| b.6. To address discharges from irrigation water, landscape irrigation and lawn or garden watering, promote water conservation, IPM/less toxic pest control, use of drought tolerant native vegetation, and improved irrigation practices as part of general PIP and pesticide user outreach. Conduct outreach to residents about BMPs as part of PIP program under C.7. | Α         | х            |          |           |          |            |           | Ongoing  | b.vi                        |
| b.7. Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff in conjunction with the Co-permittee's existing Illicit Discharge Control Program.  | Α         | х            |          |           |          |            |           | Ongoing  | b.vi                        |

<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.15



## **Provision C.15 - Exempted and Conditionally Exempted Discharges**

|  |         |              |          |   | FY 1 | 5-16 |    | 4)   |                             |
|--|---------|--------------|----------|---|------|------|----|--|-----------------------------|
| MRP Sub-Provision/Goal/Action  | Program | Co-permittee | Regional | 2 | 02   | Q3   | Q4 | Completion Date<br>(Unless Noted) <sup>1</sup> | Applicable<br>Sub-provision |
| C.15.c. General Assistance   |         |              |          |   |      |      |    |  |                             |
| Goal: Provide general assistance and guidance in implementing Provision C.15.  |         |              |          |   |      |      |    |  |                             |
| Actions-   |         |              |          |   |      |      |    |  |                             |
| c.1. Provide guidance on BMPs and reporting for various types of discharges. Assist Copermittees with data collection efforts, data management, and reporting, as needed.                              | х       | Α            |          |   |      |      |    | Ongoing  | b.i-b.vi                    |
| c.2. Continue to assist Co-permittees identify and characterize potential new categories of discharges that could request an MRP exemption.  | Х       | Α            |          |   |      |      |    | TBD  | b.i-b.vi                    |
| c.3. Continue to assist Co-permittees with implementation of the Water Utility O&M<br>Discharge Pollution Prevention Plan and tracking the development of the Regional Water<br>Utility General Permit | А       | X            |          |   |      |      |    | Ongoing  | b.iii.                      |

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<sup>&</sup>lt;sup>1</sup> Completion dates in bold are specified in MRP. Dates in italics are internal deadlines based on MRP requirements. Key: X = Implementation lead. A = assist or develop guidance for implementation. FY 15-16 Work Plan - C.15

# FINAL BUDGET REPORT: FISCAL YEAR 2015-2016

## SCVURPPP Total FY 2015-2016 Budget

| Budget Summary  |             |
|---|-------------|
| Item  | Budget      |
| Operational Group   |             |
| Program Management (EOA)                                  | \$695,894   |
| 2. Fiscal Agent (City of Sunnyvale)                       | \$50,000    |
| 3. Legal Services (MOFO)                                  | \$120,000   |
| 4. CASQA Dues   | \$17,500    |
| 5. BASMAA Fee   | \$88,000    |
| 6. WERF Member Dues                                       | \$8,000     |
| 7. Contingency (MOA Requires 10 %of Operating Group)      | \$0         |
| 8. RMP Fee  | \$194,361   |
| 9. CPSC Fee   | \$1,000     |
| 10. MOA Initiate MC Internal Review (see FY 13-14 Budget) | 0           |
| Subtotal Operational Group                                | \$1,174,755 |
| Projects Group – Permit Compliance Tasks                  |             |
| Regulatory Assistance                                     | \$529,633   |
| Performance Standards                                     | \$2,742,921 |
| Sub-total Project Group                                   | \$3,272,554 |
| Total FY 15-16 Budget                                     | \$4,447,309 |

Note: MC approved budget on December 14, 2014 (see budget package for assumptions).

## **APPENDIX A**

# RESPONSE TO CO-PERMITTEE COMMENTS

#### Program Staff Responses to Comments on SCVURPPP Draft FY 2015-2016 Work Plan

### C.3. New Development and Redevelopment

C.3.a/C.3.c: The Program should consider providing a workshop for the development community (e.g., private engineering firms) on C.3 requirements and design of LID site measures.

A task was added to conduct a workshop as requested or focusing a portion of the Annual C.3 workshop towards the development community.

C.3.a.8.1: Add "ongoing" to completion date column.

#### Requested edit was made

C.3.b.3.2: Add "development of standard specifications" to the list of items that Program staff will support for GI plan development

#### Requested edit was made

C.3.h: Consider hosting a training workshop on identifying and maintaining LID treatment systems for landscape maintenance staff and facility managers (municipal and private). Can be done as an add-on or special session of the Annual C3 Workshop, but has a specific target audience that is different from typical workshop audiences.

### Requested edit was made

### C.5 – Illicit Discharge Detection and Elimination

C.5.e.4: Please clarify language. Unclear what is supposed to happen here. If we are supposed to distribute educational materials to mobile businesses when responding to a compliant, then it should simply say so.

The task was edited to read "Conduct outreach to mobile businesses operating within the Permittee's jurisdiction, such as distribution of BMP brochures to mobile businesses when responding to a complaint".

#### C.7 – Public Information and Outreach

C.7.h.3: Typo "use" should be "used"

#### Requested edit was made

C.7.i.1: Co-permittee box should have an X in it

#### Requested edit was made

#### C.8 – Water Quality Monitoring

C.8.c.8: Please designate an "A" in the Co-permittee box

#### Requested edit was made

C.8.g.3: Please consider an "A" in the Co-permittee box here since they review and comment prior to submittal

#### Requested edit was made

#### **C.9 – Pesticide Toxicity Reduction**

C.9.b.1: Recommend deleting the phrase "receive annual training" at the end of the section to maintain consistency with permit language

#### Requested edit was made

C.9.c.3: X and A appear reversed. It seems like the primary responsibility for this action lies with the Copermittees. Program provides guidance in the annual report.

#### Requested edit was made

C.9.c: This section has been updated to reflect the requirements in the Admin Draft of MRP 2.0. This section should reflect existing MRP requirements: if the Admin Draft requirements remain and are adopted, Co-permittees would likely need to amend municipal code/policies to comply. Program may need to support that with guidance on how to effectively oversee contractor compliance. Reporting would be Co-permittee led with assistance from Program.

Tasks were revised in this section to indicate that the Program will "provide guidance on potential future MRP requirements for Co-permittees" as needed.

#### C.10. Trash Reduction

C.10.a.4.vi: What is the purpose of Program developing and maintaining list of FTC devices for O&M verification and effectiveness reporting outside of the Co-permittees maintenance programs and documentation? I would not want to create additional reporting and data management on our maintenance staff.

The purpose of this task is to continue populating the Program's existing database on full capture devices, locations and types, and treatment areas. Additionally, as part of the model O&M verification program, we plan to develop a simple tracking database to allow Permittees to track maintenance and inspection of these devices consistent with MRP 2.0 requirements. Some Permittees may choose to use their own tracking systems already in place, but others have expressed a need for such a database (spreadsheet). The task description was edited to this affect.

C.10: We'll need to consider how we do O&M for systems other than small and large full trash capture devices (i.e., C.3/GI) and way want to expand our draft documents to include this consideration.

Agreed. We will work with the AHTG to incorporate these concepts as the MRP 2.0 requirements become clearer.

#### **C.12 PCB Controls**

C.12.b. Co-permittees should be involved in this task (it's listed as assist Co-permittees, but Co-permittee box didn't have an "X"). Also, I think that this should be a place holder task and specify that work plan will be developed based on final requirements and timing of MRP 2.0.

Agreed. An "X" was added to Co-permittee box. Also the language "As required by MRP 2.0" was added.

C.12.c.1: Missing action assignments

"X" was added to Program and "A" to Co-permittee.

C12.d,e,f: Please state when tasks were completed

Tasks are planned for completion in FY 2014-15.

C.12.i.5: New regulations say "3000" individuals must be reached. Will that be tracked by Program or Copermittees?

Tracking under the new MRP will be discussed with Co-permittees, but please note that the statement "potential to reach 3000 individuals annually ....likely consumers" applies to ALL MRP Co-permittees, and that the Program will need to develop an approach to sample & estimate the likely consumers.

C.12.i.5: Should be C.12.i.6? "S" a typo?

#### **Correct. Change was made.**

C.12.k.1: Consider softening language to reflect our intention to work with businesses first rather than jumping to referral for all properties. X or A in Co-permittees column.

The requested text was added.