

Annual Report Training

Development: LID/GI (C.3), Construction (C.6), PCBs and Demolition (C.12), and Architectural Copper Requirements (C.13)

July 24, 2023



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EOA, Inc.

General Guidance

■ Important Dates

- September 1 – Permittees provide C.3.h tables from AR to EOA (**New this year**)
- September 1 – Permittees provide their Draft AR to EOA for review
- September 22 – Countywide AR provided to Permittees to upload to SMARTs
- September 22 – Program staff submit C.3.h tables to Vector Control and Water Board and include transmittal in Countywide AR (**New to include transmittal**)
- September 29 – Permittees certify and submit individual AR and Countywide AR in SMARTs (although technically Oct.2nd is the deadline since the 30th is on a weekend.)

■ Annual Report Guidance

- July 21, 2023 AR Memo
- Provision C.3.a Memo (forthcoming)
- AR Template Forms from BAMCS with SMCWPPP-specific guidance
- C.12.g PCBs Technical Memo on Municipal Enhancement Options

Available on SMCWPPP members-only webpage

General Guidance - Resources

- **SMCWPPP Website** - www.flowstobay.org
- **Workshop Materials on Public Webpage**
 - Hover on “Data & Resources” → “Presentations & Workshops” and scroll down to find Workshops by year then → PDFs of workshop presentations

- **Materials on Password-Protected Permittee Webpages**

Log in first by clicking on “Permittees” in upper right corner - then:

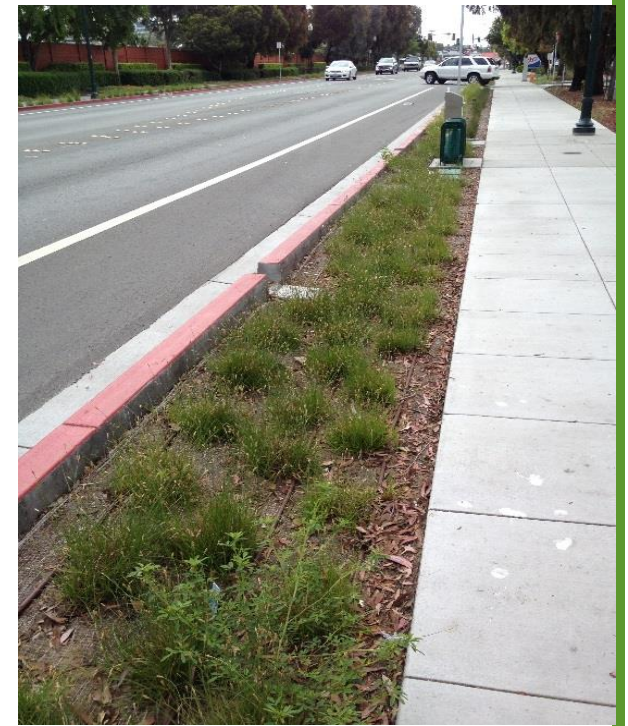
- For video recordings of workshops, go to public workshop page above and then scroll down and click on “Training Videos” in the 1st paragraph
- Hover on “Permittees” → “ND (New Development)”
- MRP Resources for Municipal Staff
- Subcommittee Resources and Annual Report Documents

General Guidance

- Do not leave any blank cells
- Add comments/explanations where needed in a comment box - not in a footnote - especially if:
 - Numbers are different or there are discrepancies
 - Information may be interpreted as noncompliance
- DELETE yellow-highlighted guidance text afterwards
- Review last year's AR in SMARTs and comments received from RWB staff

Section 3, 6, 12 and 13 – Development-Related Requirements

- **Section 3, Part 1: Provision C.3.a-i**
 - New and Redevelopment
- **Section 3, Part 2: Provision C.3.j**
 - Green Infrastructure (GI)
- **Section 6: Provision C.6**
 - Construction Site Control
- **Section 12: Provision C.12.g**
 - PCBs and Demolition
- **Section 13: Provision C.13.a**
 - Architectural Copper Control



Section 3, 6, 12 and 13 - Development-Related Requirements

**On your Desktop open the Word Document
Section C.3 of the
SMCWPPP Annual Report Template**

Section 3, Part 1

C.3.a-i New and Redevelopment

■ Gather Supporting Documents

- Some supporting documents must be made available to Regional Water Board (RWB) Staff upon request. Do not submit them with the Annual Report.
- C.3.a – related documents such as policies, ordinances, general plan etc.
- C.3.b - Completed C.3 and C.6 Development Review Checklists (and Small Project Checklists) for projects **approved during FY 22-23**
- C.3.e - Information on any Special Projects currently under review or **approved since July 1, 2022**
- C.3.h – Enforcement Response Plan
- C.3.h - Tracking table/database of O&M verification inspections
- C.3.h - Completed O&M Verification Inspection Checklists, if needed to confirm data in the O&M inspection tracking table.

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Page 3-1

Section 3 – Provision C.3 Reporting New Development and Redevelopment

C.3.a.ii. ► New Development and Redevelopment Performance Standard Implementation Summary Report

(For FY 22-23 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8)).

Summary:

Guidance: A memorandum on Guidance on Reporting on Provision C.3.a will be distributed to the NDS in July/Aug 2023. Please use the memo to provide a brief summary for each of the following:

- (1) Municipality's legal authority to implement all requirements of Provision C.3;
- (2) Adequacy of municipality's development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms, to implement C.3 requirements;
- (3) How potential water quality effects and appropriate mitigation measures are addressed in environmental reviews (e.g., CEQA);
- (4) C.3 training for staff in appropriate departments, and interdepartmental training (Program will report on training at the countywide level);
- (5) Outreach/education on C.3 requirements provided to staff, developers, contractors, construction site operators and owner/builders;
- (6) How municipality encourages site design measures at unregulated projects subject to Planning/Building Department review;
- (7) How municipality encourages source control measures at unregulated projects subject to Planning/Building Department review;
- (8) General Plan revisions (if needed) to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies. Include dates of General Plan revisions.

Section 3, Part 1

C.3 New and Redevelopment

■ C.3.a (page 3-1)

- Updates to legal authority (Stormwater Ordinance etc.);
- Development review and permitting (Conditions of Approval);
- Environmental reviews (CEQA);
- Additional training for department staff beyond the Program's;
- Outreach/education efforts to property owners, designers, construction contractors & maintenance companies;
- Encouragement of site design measures at unregulated projects;
- Encouragement of source control measures at unregulated projects;
- Any General Plan revisions to water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles & policies.

Supporting Documents:

Use the C.3.a guidance memorandum and content from your FY 15-16 Annual Report

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Page 3-1, 3-8

C.3.b.iv.(1) ► Regulated Projects Approved with No Provision C.3 Stormwater Treatment Requirements

(For FY 22-23 Annual Report only) Provide a complete list of development projects that were approved with no Provision C.3 stormwater treatment requirements under a previous MS4 permit and have not begun construction by July 1, 2022. Fill in attached table C.3.b.iv.(1) or attach your own table including the same information. **Guidance: Refer to footnotes in the table for instructions on how to complete the table. Do not leave any cells blank. For example, enter zero or N.A. as appropriate. If a Permittee has no projects subject to Provision C.3.b.i.(2), then you should state so here or in the C.3.b.iv.(1) Reporting Table.**

C.3.b.iv.(1) ► Regulated Projects Approved with No Provision C.3 Reporting Table

(For FY 22-23 Annual Report only) Fill in table below or attach your own table including the same information. **Guidance: The table is intended to provide a list of Regulated Projects that were approved with no Provision C.3. stormwater treatment requirements under a previous MS4 permit and that have not begun construction by July 1, 2022. For each project, indicate the type of stormwater treatment system required or the specific exemption granted. Do not leave any cells blank, if required, enter "NA".**

Project Name Project No.	Project Location ³ , Street Address	Type of Stormwater Treatment System Required	Specific Exemption Granted ⁴

Comments:

Guidance: If necessary, provide any additional details or clarifications needed about listed projects in this box. Do not leave any cells blank.

³ Include cross streets

⁴ Pursuant to Provision C.3.b.i.(2)(a) and (b) (i.e., any Regulated Project that was previously approved with a vesting tentative map approved or conditionally approved, as allowed by State law;

any Regulated Projects for which the Permittee has no legal authority to require changes to previously granted approvals; and any Regulated Project exempted from the LID requirements of Provision C.3.c as is provided with a stormwater treatment with media filters that comply with the hydraulic sizing requirements of Provision C.3.d.

Section 3, Part 1

C.3 New and Redevelopment

- **C.3.b Regulated Projects Approved with No C.3 (page 3-1, 3-8)**
 - If C.3 Regulated Projects were approved by your agency under a previous MRP with no Provision C.3 treatment requirements and have not yet begun construction, then provide a list of the projects.
 - If your agency has no such projects enter N/A.

Supporting Document(s):

- C.3 and C.6 Development Review Checklists
- Small Project Review Checklists
- Use Excel Version of Checklist for easier AR!

Annual Report Form (Show Word Doc)

Section 3 Part 1

Page 3-2 and 3-9 to 3-11

Regulated Projects Reporting Table

Annual Report Form

Page 3-2, 3-9 to 3-11

C.3.b.iv.(2) ▶Regulated Projects Reporting

Fill in attached table **C.3.b.iv.(2)** or attach your own table including the same information. **Guidance: Refer to footnotes in the table for instructions on how to complete the table. Do not leave any cells blank. For example, enter zero or N.A. as appropriate. If a Permittee did not approve any Regulated Projects during the reporting period (fiscal year), then the Permittee should state so here or in the C.3.b.iv.(2) Reporting Table.**

Section 3, Part 1

C.3 New and Redevelopment

- **C.3.b Regulated Projects Reporting Table (page 3-2, 3-9 to 3-11)**
 - If no C.3 Regulated Projects were approved by your agency in FY 22-23, then delete the Guidance in the Summary box and write in this box that no Regulated Projects were approved during the FY.
 - If your agency approved C.3 Regulated Projects (including your agency's capital improvement program projects) during FY 22-23, complete the table. LEAVE NO BLANK SPACES. If a question is not applicable, write an explanation as to why it is not applicable. Enter "0" if an answer is 0.

Supporting Document(s):

- C.3 and C.6 Development Review Checklists
- Small Project Review Checklists
- Use Excel Version of Checklist for easier AR!

Section 3, Part 1

C.3 New and Redevelopment

■ Regulated Projects Reporting Table, cont. (page 3-9)

- PROJECT PHASE NO.: Applies ONLY if the project is being constructed in phases. This question does not refer to the status of the project in the development process. If the project is not being built in phases, write “Not Applicable” or “NA”.
- PROJECT TYPE AND DESCRIPTION: Provide BOTH the project type (such as commercial, industrial, single family residential, multi-unit residential, mixed use, public, etc.) AND a description of the project (such as “160 single family homes”).

Supporting Document(s):

- C.3 and C.6 Development Review Checklists
- Small Project Review Checklists

Section 3, Part 1

C.3 New and Redevelopment

- **Regulated Projects Reporting Table, cont. (page 3-9)**
 - TOTAL NEW IMPERVIOUS SURFACE AREA: Refer to the project's completed C.3 and C.6 Development Review Checklist to obtain the amount of impervious area “created” by the project (new impervious surface to be installed where there was no pre-project impervious surface).
 - TOTAL REPLACED IMPERVIOUS SURFACE AREA: Refer to the project's completed C.3 and C.6 Development Review Checklist to obtain the amount of impervious area to be installed where existing impervious surface is removed.
 - **Common error in C.3 Annual Reports!**

Section 3, Part 1

C.3 New and Redevelopment

- **Regulated Projects Reporting Table, cont. (page 3-9)**
 - TOTAL PRE-PROJECT IMPERVIOUS SURFACE AREA: Refer to the project's completed C.3 and C.6 Development Review Checklist to obtain the amount of impervious area that existed on the site BEFORE the proposed project.
 - TOTAL POST-PROJECT IMPERVIOUS SURFACE AREA: Refer to the project's completed C.3 and C.6 Development Review Checklist to obtain the amount of impervious area that will be on the site AFTER the project is developed (the total of the pre-project impervious surface plus the impervious surface created).
 - Check to see if numbers make sense!

Section 3, Part 1

C.3 New and Redevelopment

- **Regulated Projects Reporting Table, cont. (page 3-10)**
 - PROJECT STATUS (Private Projects): State the application date, application deemed complete date, project approval date. Or explain other date or no date with a note.
 - ESTIMATED OR ACTUAL COMPLETION DATE (Private Projects): State the date that the project was completed (constructed). For example, this could be the estimated or actual date of issuance of the temporary or final certificate of occupancy.

Section 3, Part 1

C.3 New and Redevelopment

■ **Regulated Projects Reporting Table, cont. (page 3-10)**

- List source control, site design and treatment measures for all Regulated Projects.
- OPERATION & MAINTENANCE RESPONSIBILITY MECHANISM: Enter in this column the type of legal mechanism (such as a maintenance agreement for a private project, or O&M by the applicable public entity for a public project) that has been or will be used to assign responsibility for the long-term, post-construction maintenance of the treatment measure. Water Board staff does not consider “to be determined” an acceptable response.

Supporting Document(s):

- Model Maintenance Agreement

Section 3, Part 1

C.3 New and Redevelopment

■ Regulated Projects Reporting Table, cont. (page 3-10)

- HYDRAULIC SIZING CRITERIA: Enter the sub-provision of MRP Provision C.3.d for the hydraulic sizing criterion that was used to size the stormwater treatment measures. The most common ones are:
 - “2.c” = the flow-based 0.2 inches per hour criterion (the basis for the 4% method used to size bioretention areas and flow through planters).
 - “1.b” = the 80% capture volume-based treatment criterion (recommended for volume-based treatment measures like infiltration trenches).
 - “3” = the combination flow and volume sizing methodology (e.g., for bioretention areas or flow through planters to reduce the measure sizing by increasing the ponding depth).

Supporting Document(s):

- C.3 and C.6 Development Review Checklists

Section 3, Part 1

C.3 New and Redevelopment

- **Regulated Projects Reporting Table, cont. (page 3-10)**
 - ALTERNATIVE COMPLIANCE MEASURES: If any alternative compliance measures were part of the project (e.g., to mitigate for some amount of impervious area not treated on-site, treatment was provided for an equivalent amount of impervious surface off-site), provide the following:
 - A brief description in the Regulated Projects Table;
 - A separate page providing a more detailed description and all of the information in the Regulated Projects Table for the off-site project.
- *Note this is NOT needed for “alternative compliance” on-site (i.e., treatment of an area of the site that is not required to have treatment in lieu of treating an area that does).

Section 3, Part 1

C.3 New and Redevelopment

■ Regulated Projects Reporting Table, cont. (page 3-10)

- ALTERNATIVE CERTIFICATION: Note here if any 3rd party (e.g., outside consultant) was used instead of municipal staff to certify that the project design complies with Provision C.3.d and other MRP requirements for LID etc. If so, you should also have on file the 3rd Party's required credentials and training (C.3.f):
 - “The third-party reviewer must be a Civil Engineer, or a Licensed Architect or Landscape Architect registered in the State of California or staff of another Permittee subject to the requirements of this Permit. The Permittee must verify that the third party certifying any Regulated Project has current training on stormwater treatment system design (within three years of the certification signature date) for water quality and understands the groundwater protection principles applicable to Regulated Project sites. Training conducted by an organization with stormwater treatment system design expertise (such as a college or university, the American Society of Civil Engineers, American Society of Landscape Architects, American Public Works Association, California Water Environment Association (CWEA), BASMAA, National Association of Flood & Stormwater Management Agencies, CASQA, or the equivalent, may be considered qualifying training.”

Section 3, Part 1

C.3 New and Redevelopment

- **Regulated Projects Reporting Table, cont. (page 3-10)**
 - HYDROMODIFICATION MANAGEMENT (HM) CONTROLS:
 - If HM controls are not required, state why not (do not just enter “NA”)
 - Less than 1 acre impervious surface created/replaced
 - Impervious surface not increased over pre-project
 - Project not located in area of HM applicability
 - If HM controls are required, state the following:
 - Type of control measure(s) used;
 - Method to size and design control measure (e.g., BAHM)

Section 3, Part 1

C.3 New and Redevelopment

- **Public Regulated Projects Reporting Table, cont. (page 3-11)**
 - APPROVAL DATE: State the date when the plans and specifications for the project were approved
 - CONSTRUCTION DATE: State the date when construction is scheduled to begin or the date when construction was completed.
 - O&M Responsibility: List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc.) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

Annual Report Form

Page 3-2

C.3.e.iv. ► Alternative or In-Lieu Compliance with Provision C.3.c.

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Comments (optional):				

Section 3, Part 1

C.3 New and Redevelopment

■ C.3.e Alternative or In-Lieu Compliance (page 3-2)

- Allowing applicants to use Alternative Compliance is permitted but not required by the MRP.
- If your agency allows applicants to use Alternative Compliance, then check the “NO” box.
- If your agency does not allow applicants to use Alternative Compliance (i.e., every project must provide 100% LID treatment onsite, except for Special Projects), then check the “YES” box.
- Common error in C.3 Annual Reports!

Annual Report Form

Page 3-2, 3-13

C.3.e.v ► Special Projects Reporting

1. In FY 2022-23, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2. In FY 2022-23, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

If you answered "Yes" to either question,

- 1) Complete Table C.3.e.v.
- 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.

Guidance: Do not leave any cells blank. For example, enter zero or N.A. as appropriate. Contact SMCWPPP staff to obtain guidance on the narrative discussion of LID Feasibility/Infeasibility. If the project does not go through a discretionary approval process, contact SMCWPPP staff for direction.

Annual Report Form

Page 3-2, 3-13

C.3.e.v.Special Projects Reporting Table

Reporting Period – July 1 2022 - June 30, 2023

Guidance: Provide all information indicated in the table. Do not leave blank cells in the table. If any of the indicated information is not available, please explain (for example, "Information is not yet available due to the preliminary phase of design.")

Project Name & No.	Permittee	Address	Application Submittal Date	Status	Description	Site Total Acreage	Total Impervious Surface Created / Replaced (ft ²)	Gross Density DU/Acre	Density FAR	Special Project Category	# of DUs in each AMI Category for Category C	LID Treatment Reduction Credit Available	List of LID Stormwater Treatment Systems	List of Non-LID Stormwater Treatment Systems
Name of the Special Project and Project No. (if applicable)	Name of the Permittee in whose jurisdiction the Special Project will be built	Address of the Special Project; if no street address, state the cross streets	See footnote	See footnote	See footnote	Total site area in acres	See footnote	Number of dwelling units per acre.	Floor Area Ratio	Category A: Category B: Category C: Location: Density: Parking: See footnote	Total DUs: Moderate: Low: Very Low: Extremely Low:	Category A: Category B: Category C: Location: Density: Parking: See footnote	Indicate each type of LID treatment system and % of total runoff treated. See footnote	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received See footnote

³⁷ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application submittal date.

³⁸ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

³⁹ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁰ The total impervious surface in acres created or replaced by the project, which is subject to the treatment requirements listed in Provision C.3.e.ii.(1).

⁴¹ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴² For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁴³ List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁴⁴ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

Section 3, Part 1

C.3 - Special Projects

C.3.e Special Projects Reporting (page 3-2, 3-13)

- Check “YES” to Question 1 if you have a potential Special Project that has not yet been approved.
- Check “YES” to Question 2 if you have a Special Project that has received final discretionary approval.
- If you answer “YES” to either question, complete the Special Projects Reporting Table and attach a narrative discussion of the infeasibility of 100% LID treatment.
- If yes to Question 2, include the project(s) in both the Regulated Projects Table, and the Special Projects Table.

Supporting Document(s):

- Special Projects Worksheet(s)
- Narrative Discussion Template

Section 3, Part 1

C.3 - Special Projects continued...

Infeasibility of 100% Onsite LID Treatment (page 3-14)

- **Impervious paved areas:** Describe the uses of all impervious paved areas and why the uses preclude the use of LID treatment.
- **Landscaped areas:**
 - Inadequate size to accommodate biotreatment facilities that meet sizing requirements for the tributary area.
 - Slopes too steep to terrace;
 - Proximity to an unstable bank or slope;
 - Environmental constraints (e.g., area is within a riparian corridor);
 - High groundwater or shallow bedrock;
 - Conflict with subsurface utilities;
 - Cap over polluted soil or groundwater;
 - Other conflicts, including mandated uses that preclude use for stormwater treatment.

Section 3, Part 1

C.3 - Special Projects continued...

■ Special Projects Reporting Table (page 3-13)

- LIST OF LID STORMWATER TREATMENT SYSTEMS: State the **LID** treatment measures used (e.g., bioretention areas, flow-through planters, infiltration trenches, etc.) and the % runoff (or % impervious area) treated by each.
- LIST OF NON-LID STORMWATER TREATMENT SYSTEMS: State the **non-LID** treatment measures used (e.g., high flow rate tree well filters and high flow rate media filters) and the % runoff (or % impervious area) treated by each.
- Indicate whether each non-LID treatment measure has received certification from the Western Washington Department of Ecology TAPE program (see Appendix J of C.3 Regulated Projects Guide).

www.ecy.wa.gov/programs/wq/stormwater/newtech/technologies.html

Supporting Document(s):

- Chapter 6 and Appendix J of the C.3 Regulated Projects Guide
- TAPE Program Information

First Page of Device List on TAPE Website

www.ecy.wa.gov/programs/wq/stormwater/newtech/technologies.html

Search

All Pretreatment Oil Enhanced Basic Phosphorus Construction

Search:

Manufacturer	Device Name	Treatment Type	Use Designation	Company Contact Information	Status
AquaShield™, Inc.	Aqua-Filter System	Basic Treatment	Pilot Use Level**	Mark Miller More	2/18/2015
AquaShield™, Inc.	Aqua-Swirl System	Basic Treatment	Conditional Use Level	Mark B. Miller More	8/11/2014
BaySaver Technologies, Inc.	BayFilter®	Basic Treatment	General Use Level	Daniel Figola More	1/21/2016
Bio Clean Environmental Services, Inc.	MWS-Linear Modular Wetland	Basic Treatment	General Use Level	Greg Kent More	12/2/2015
Bio Clean Environmental Services, Inc.	The Kraken	Basic Treatment	Pilot Use Level**	Zachariha Kent More	1/21/2016
CONTECH Engineered Solutions, LLC.	CDS™ Stormwater Treatment System	Basic Treatment	Conditional Use Level	Sean Darcy More	4/29/2015
CONTECH Engineered Solutions, LLC.	Filtterra® System	Basic Treatment	General Use Level	Sean Darcy More	6/16/2016
CONTECH Engineered Solutions, LLC.	Filtterra® System 100 in/hr	Basic Treatment	Conditional Use Level	Sean Darcy More	6/16/2016
CONTECH Engineered Solutions, LLC.	Filtterra® Bioscape™	Basic Treatment	General Use Level	Sean Darcy More	6/16/2016

Showing 1 to 27 of 27 entries (filtered from 79 total entries)

Annual Report Form

Page 3-3

C.3.h.v.(2). ► List of Newly Installed¹ Stormwater Treatment Systems and HM Controls

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting period) stormwater treatment systems and HM controls to the local mosquito and vector control agency and include a copy of that information in the Annual Report. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.
(Optional) Also complete Table C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls

<p>1. Did your agency provide the list of newly installed Stormwater Treatment Systems and HM Controls to the Vector Control agency, either individually or through the Countywide Program? (If <u>no</u>, provide an explanation.)</p> <p>Guidance – If your agency did not have any newly installed treatment systems and/or HM controls in FY 22-23, check the “No” box and state so. Otherwise, check the “Yes” box.</p>		Yes		No
<p>2. Is a copy of the communication, including the list of newly installed treatment/HM measures, included in your Annual Report?</p> <p>Guidance – Check the “No, see SMCWPPP Annual Report for a copy of the communication and list” box</p> <p>Or – Check the “Yes” box if you are submitting the list separately on your own to SMCMVCD – and include a copy of your agency’s communication as Appendix 3-1.</p>		Yes, See Appendix 3-1		No, see SMCWPPP Annual Report for a copy of the <u>communication</u> and list.

¹“Newly Installed” includes those facilities for which the final installation inspection was performed during this reporting year.

Section 3, Part 1

C.3 New and Redevelopment

- **C.3.h Reporting Newly Installed Stormwater Treatment Systems and HM Controls (page 3-3,12)**
 - **Option 1:** Email to EOA by September 1st the completed table with any treatment or HM controls installed in FY 22-23. LEAVE NO BLANK SPACES. If you had no newly installed systems/controls, state that in your AR and let EOA know. EOA will submit the combined list to the SM County Mosquito and Vector Control District and the Water Board on behalf of SMCWPPP and the permittees by September 22 and then include the transmittal in the Countywide AR that will be submitted to SMARTs.
 - **Option 2:** You (Permittee) transmit your table on your own to SMCMVCD and WB and include the transmittal in your AR as an appendix.
 - This is earlier than in previous years because the transmittal to Vector Control has to be included in the Countywide AR (or your own AR) and uploaded to SMARTs.

Supporting Document(s):

- Tracking table or database of newly installed treatment systems and HM controls

Annual Report Form

Page 3-4

C.3.h.v.(3)(a) – (c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Guidance (all Permittees): Beginning FY 16-17, Permittees must report the number of Regulated Project sites inspected, not the number of treatment measures inspected. Do not leave any cells blank. The calculation of the percentage of Regulated Projects for which O&M verifications were conducted during the reporting period is based on the total number of projects in the Permittee's database at the end of the previous fiscal year because projects added during the reporting fiscal year will likely have installation inspections and not O&M verification inspections, and it allows an agency to plan the required number of inspections to be conducted during the reporting period.

Site Inspections Data	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY 21-22)	
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 22-23)	
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 22-23). Include only stormwater related inspections.	
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 22-23). Include only stormwater related inspections.	% ²

² Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year, per MRP Provision C.3.h.ii.(6)(b).

Section 3, Part 1

C.3 New and Redevelopment

- **C.3.h O&M Verification Inspection Program Reporting (page 3-4)**
 1. The number of Regulated **Projects** (not systems) in your agency's **previous** fiscal year database (FY 21-22)
 2. The number of Regulated Projects in your agency's database in the **current** year (FY 22-23)
 3. The number of Regulated Projects **inspected** in FY 22-23 (not including installation inspections)
 4. The percentage of Regulated Projects inspected in FY 22-23 (= #3 divided by #1 x100)

Supporting Document(s):

- Tracking table or database of O&M verification inspections
- Completed O&M Verification Inspection Checklists

Example Scenario

Reporting Site Inspections	Number or %
Total number of Regulated Project sites (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY21-22)	50
Total number of Regulated Project sites (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 22-23)	56
Total number of Regulated Project sites (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 22-23)	10
Percentage of the total number of Regulated Project sites (including offsite projects, and Regional Projects) inspected during the reporting period (FY 22-23)	20% (=10÷50 x100)

Section 3, Part 1

C.3 New and Redevelopment

- **O&M Verification Inspection Program Reporting – Counting Inspections**
 - If your agency conducted zero inspections of treatment/HM measures, explain why no inspections were conducted.
 - Water Board staff has indicated the only acceptable reason for conducting zero inspections is that there are no existing treatment/HM measures in your jurisdiction.
 - If there are less than 5, but more than 1, treatment/HM measures in your jurisdiction, at least 1 should be inspected each year.
 - Permittees must round up when identifying the minimum 20% of treatment/HM measures to inspect each year.
 - Self-inspections by owner/operators of treatment measures do not count as a municipal inspection. (But 3rd party inspections may count – see next slide.)

Section 3, Part 1

C.3 New and Redevelopment

- 3rd Party Inspection Rules
 - Inspections submitted to the Permittee by 3rd party contractors hired by property owners may count as a “municipal inspection”:
 - For vault-type systems
 - With date/time stamped photos
 - When performed annually
 - If a site has non-vault-based systems those must be inspected by municipal staff or contractors hired by the municipality to perform the inspections.

Annual Report Form

Page 3-4

C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

Guidance: 1) Water Board staff in their April 11, 2011 annual report review letter indicated that a self-inspection by owners/operators of treatment and HM controls is not acceptable as a municipal O&M verification inspection. Inspections must be conducted by Permittee staff and/or contractor under direction of the permittee. However, for vault-based treatment systems, Permittees may accept 3rd party inspection reports in-lieu of conducting Permittee O&M inspections only if the 3rd party inspections are conducted at least annually. 2) If a Permittee did not inspect any Regulated Projects during FY 22-23 because there are no Regulated Projects within the Permittee's jurisdiction or because no stormwater treatment or HM controls have been built yet for Regulated Projects within the Permittee's jurisdiction, the Permittee should state that here.

Provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

Summary:

Section 3, Part 1

C.3 New and Redevelopment

- **C.3.h Inspection Program: Findings and Effectiveness (page 3-4)**
 - Discuss inspection findings for FY 22-23 and any common problems encountered with various types of treatment systems and/or HM controls.
 - Include a general comparison with findings from FY 21-22.
 - Discuss effectiveness of your O&M Program and any proposed changes for improvement. For example:
 - Changes in prioritization plan or frequency of O&M inspections
 - Communication with property owners or 3rd party O&M contractors
 - Promotion or participation in ReScape (Bay-Friendly) Landscape training of landscape maintenance, design or construction professionals – either public or private.

Annual Report Form

Page 3-5

C.3.i. ► Required Site Design Measures for Small Projects and Smaller Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:

Guidance (all Permittees): Include the following text:

- BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. We have modified local ordinances/policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

Section 3, Part 1

C.3 New and Redevelopment

■ C.3.i Site Design Measures for Small Projects (p3-5)

- Discuss how your agency is implementing Provision C.3.i, required site design measures for small projects and single-family home projects, using the guidance text in the AR form as appropriate.
- Examples of implementation methods:
 - Modification of ordinances, policies, and/or procedures
 - Use of BASMAA Site Design Fact Sheets
 - Use of Stormwater Checklist for Small Projects
 - Staff training via attendance at NDS meetings

Supporting Document(s):

- C.3 Regulated Projects Guide, Appendix L
- BASMAA Site Design Fact Sheets
- Stormwater Checklist for Small Projects

Section 3, Part 2

C.3.j Green Infrastructure (GI)

- **Continue to implement your GI Plan and update as needed**
 - See page C.3-45 to 46 of the MRP for more details
- **GI Projects: “No Missed Opportunities”**
 - See page C.3-50 of the MRP for more details
- **Participation in Processes to Promote GI**
 - See page C.3-50 of the MRP for more details
- **GI Projects: Non-Regulated Projects (New Section)**
 - See page C.3-51 of the MRP for more details
- **GI Projects: Numeric Implementation (New Section)**
 - See pages C.3-47 to 49 for details on Numeric Implementation

Annual Report Form

Page 3-5, 3-15,16

C.3.j.iii. ► No Missed Opportunities

On an annual basis, submit a list of green infrastructure projects, public and private, that are planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.iii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.iii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.iii.(2)-A and C.3.j.iii.(2)-B for the required information, and any additional notes provided here (optional).

Guidance (all Permittees):

Fill in attached Tables C.3.j.iii.(2)-A and C.3.j.iii.(2)-B or attach your own table including the same information. Refer to the BASMAA guidance and footnotes in the table for instructions on how to complete the table. Add any additional narrative or explanation in this box. Note that any projects listed in Table A in last year's Annual Report should be listed again with an updated status, and any projects that were determined to be feasible for GI and funded should be moved to Table B. Use the same project name each time the project is reported, or make a note that the name of the project was formerly "xyz". Do not include any Regulated Projects in these Tables. If, for some reason, you need to include Regulated Projects in these tables, add a note identifying them as Regulated Projects.

Annual Report Form

Page 3-5, 3-15,16

C.3.j.iii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location ⁴⁵	Project Description	Status ⁴⁶	GI Included? ⁴⁷	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement ⁴⁸
EXAMPLE: Storm drain retrofit, Stockton and Taylor	Installation of new storm drain to accommodate the 10-yr storm event	Beginning planning and design phase	TBD	Bioretention cells (i.e., linear bulb-outs) will be considered when street modification designs are incorporated
<p>Do not include any Regulated Projects in the Table. If, for some reason, you are reporting a Regulated Project in this table, add a note stating that it is a Regulated Project.</p> <p>Use the same project name each time the project is reported, or make a note that the name of the project was formerly "xyz"</p>				

⁴⁵ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴⁶ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁷ Enter "Yes" if project will include GI measures, "No" if GI measures are impracticable to implement, or "TBD" if this has not yet been determined.

⁴⁸ Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

Annual Report Form

Page 3-5, 3-15,16

C.3.j.iii.(2) ► Table B - Planned Green Infrastructure Projects During the Permit Term

Project Name and Location ⁴⁹	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
EXAMPLE: Main Street Green Alley Project	Retrofit of degraded pavement in urban alleyways lacking good drainage	Construction completed October 17, 2015	The project drains replaced concrete pavement and existing adjacent structures to a center strip of pervious pavement and underlying infiltration trench.
Do not include any Regulated Projects in the Table. If, for some reason, you are reporting a Regulated Project in this table, add a note stating that it is a Regulated Project.			

⁴⁹ List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

Section 3, Part 2

C.3.j Green Infrastructure (GI)

■ Gather materials

- List of Completed GI Projects
- GI Plan - Work Plan or Framework
- Capital Improvement Program (CIP) project list for FY 22-23.
- BASMAA Guidance on Identifying GI Potential in Municipal Capital Projects
 - It's posted on the Permittee password-protected ND page of the website:
<https://www.flowstobay.org/permittees/new-development-nd/>
https://www.flowstobay.org/wp-content/uploads/2023/04/BASMAA_C.3_Guidance-for-Identifying-GI-Potential-in-CIP-Projects_final-with-attachments_5-6-16.pdf
- Outreach and Educational information

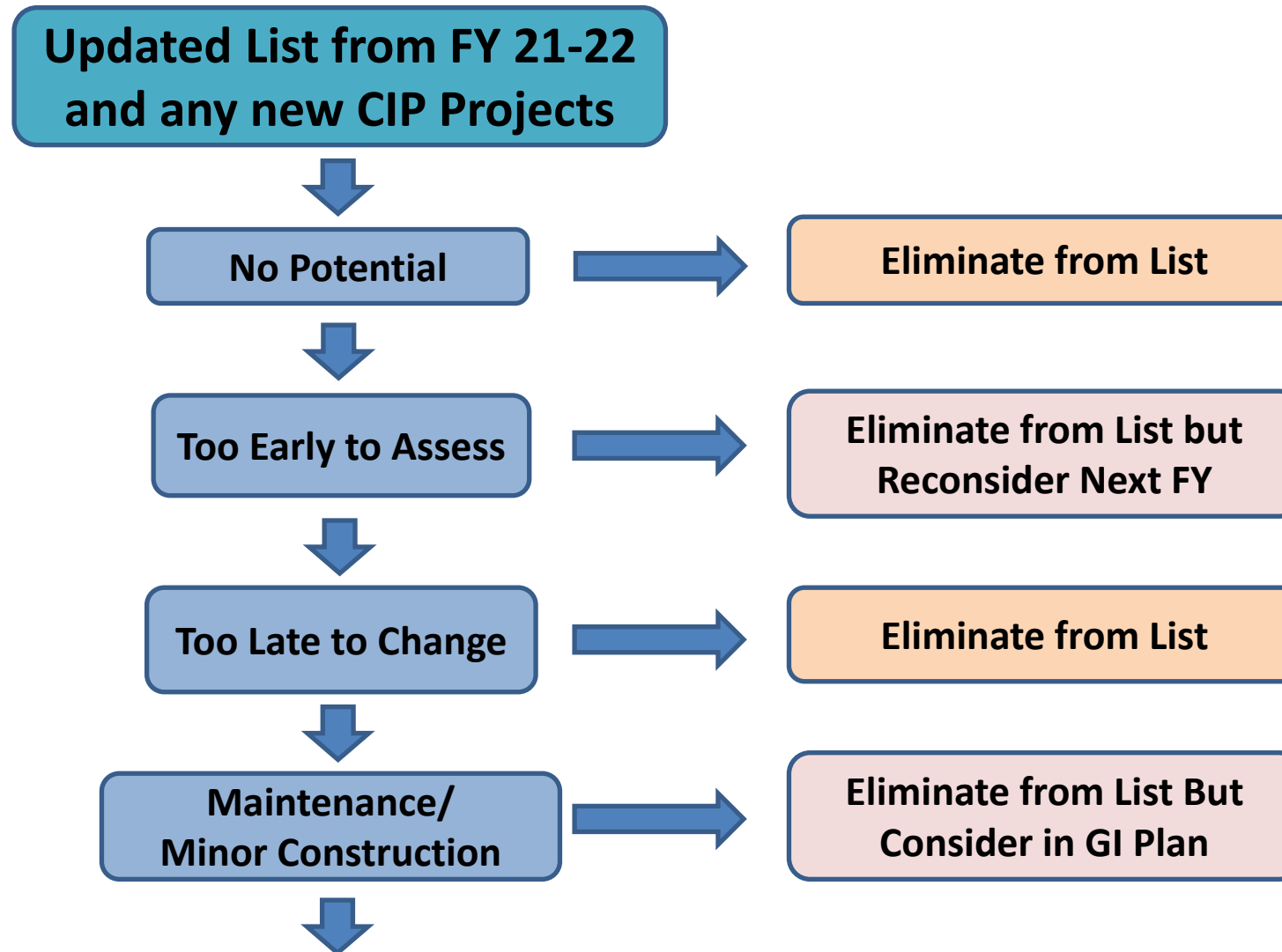
Section 3, Part 2

C.3.j Green Infrastructure (GI)

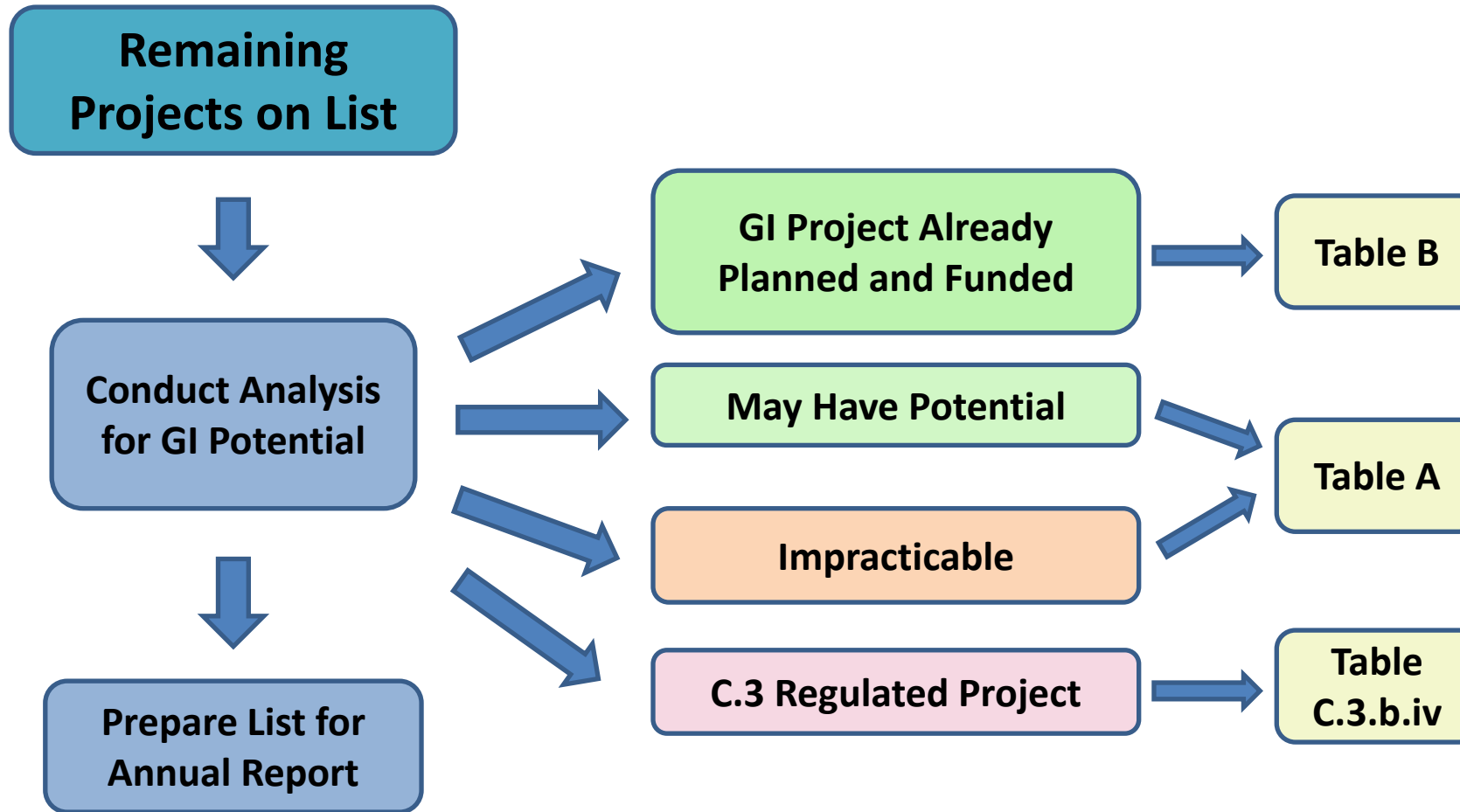
■ Summary of GI Opportunities Analysis and Early Implementation (page 3-5,15,16)

- The Water board is reviewing these tables so show progress when you update the list from your AR 21-22. Use the same project name each time the project is reported or make a note of the previous name.
- Refer to the BASMAA GI Project Guidance
- Describe in Table A (page 3-15) how each public infrastructure project with GI potential will include GI measures to the maximum extent practicable during the permit term. Where implementation of GI measures is not practicable, submit a brief description of the reasons.
- Enter in Table B (page 3-16) your list of planned public and private GI project that are not also Regulated Projects
- Don't include Regulated Projects unless you note them and comment on why you are including them in this table.

Review Process – Part 1: Initial Screening



Review Process - Part 2 Reporting



Section 3, Part 2

C.3.j Green Infrastructure (GI)

■ Participate in Processes to Promote GI (page 3-6)

- Describe your participation, if any, in regional efforts.
- Refer to the SMCWPPP Annual Report

C.3.j.iv.(2) ▶ Participate in Processes to Promote Green Infrastructure

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

Guidance (all Permittees): Provide the following text.

Please refer to Program's FY 22-23 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

Annual Report Form

Page 3-6, 3-17

C.3.j.v.(1)(a) ▶ Non-Regulated (Green Infrastructure) Projects Reporting

Fill in attached table **C.3.j.v.(1)(a)** with information on non-regulated GI projects that have completed construction during the reporting period, or attach your own table including the same information. **Guidance: A “non-regulated” GI project is GI that is not providing treatment for a Regulated Project as defined in Provision C.3.b.ii. Refer to footnotes in the table for instructions on how to complete the table. Do not leave any cells blank. For example, enter zero or N.A. as appropriate. If a Permittee did not construct any Non-Regulated Projects during the reporting period (fiscal year), then the Permittee should state so here or in the C.3.j.v.(1)(a) Reporting Table.**

C.3.j.v.(1)(a)▶ Non-Regulated (Green Infrastructure) Projects Reporting Table – Projects Constructed During the Fiscal Year Reporting Period

Project Location, Street Address	Name of Owner	Project Description	Construction Completion Date	Treatment Measures	Party Responsible for O&M	Hydraulic Sizing Criteria ⁵⁰	Total Area Draining to Treatment Measures (ft ²)	Impervious Area Treated (ft ²)	Pervious Area Treated (ft ²)

Comments:

Guidance: Complete this table for non-regulated GI projects that meet the Hydraulic Sizing Criteria. If necessary, provide any additional details or clarifications needed about listed projects in this box. Do not leave any cells blank.

50 See Provision C.3.d.i. “Numeric Sizing Criteria for Stormwater Treatment Systems” for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

Section 3, Part 2

C.3.j Green Infrastructure (GI)

- **Non-Regulated GI Projects (page 3-6)**
 - New Reporting Requirement
 - Report only non-regulated projects
 - Report only projects that completed construction in FY 22-23
 - See page C.3-51 of the MRP for more details

Section 3, Part 2

C.3.j Green Infrastructure (GI)

■ Tracking and Reporting Progress (page 3-6)

- Refer to the SMCWPPP Annual Report
- This also relates to your Permittee-specific Numeric GI Target
- Track internally as well with a tracking spreadsheet in case of WB staff review

C.3.j.v.(1)(c) and (d) ▶ Tracking and Mapping Tools

Certify in the 2023 Annual Reports that the tracking and mapping tools have been completed and are being implemented. In each Annual Report, provide summary reports on the implementation of the tracking and mapping tools and provide a link to the component which is available to the public.

Has your agency completed developing Green Infrastructure tracking and mapping tools, and are they being implemented? **(Guidance – all SMCWPPP Permittees should check the “Yes” box)**

X

Yes

No

Summary Reports:

Provide the following text:

Please refer to the Program's FY 22-23 Annual Report for a summary of implementation of the tracking and reporting tools, and a link to the component which is available to the public.

Section 3, Part 2

C.3.j Green Infrastructure (GI)

■ **Numeric Retrofit Requirements (page 3-7)**

- Discuss what your agency has done towards the requirement
- Refer to the SMCWPPP Annual Report
- Recommend tracking GI projects internally with spreadsheet

C.3.j.v.(3) ▶ Numeric Retrofit Requirements

In each Annual Report, report on progress made towards the retrofit requirements described in Provision C.3.j.ii.(2).

Guidance – Provide a narrative summary of progress made by your jurisdiction toward meeting the numeric retrofit requirement based on information provided in C.3.j.ii.(2) ▶ Table B - Planned and/or Completed Green Infrastructure Projects and C.3.j.v.(1)(a) ▶ Non-Regulated (Green Infrastructure) Projects Reporting Table (part 1) – Projects Constructed During the Fiscal Year Reporting Period. Report on any non-regulated projects that are in planning, design, or construction phases, or have been constructed since January 1, 2021, or funding provided to such projects. Include any projects that have received funding from outside sources.

In addition, Provide the following text:

Please refer to the Program's FY 22-23 Annual Report for a summary of progress made towards the retrofit requirements described in Provision C.3.j.ii.(2) at the countywide level.

Section 3, Part 2

C.3.j Green Infrastructure (GI)

■ Alternative GI Techniques for Rural Communities (page 3-7)

- Check “No”

C.3.j.v.(5) ▶ Alternative Green Infrastructure Techniques for Rural Communities			
Permittees whose jurisdictions are dominated by rural areas may collectively submit a proposal, subject to the Executive Officer's approval, for the use of alternative green infrastructure techniques.			
Guidance – All SMCWPPP Permittees should check the “No” box.			
Is your jurisdiction a rural community that is participating in a program to develop a proposal to use alternative green infrastructure techniques?	<input type="checkbox"/>	Yes	<input type="checkbox"/> No
If yes, include a copy of the proposal in the FY 22-23 Annual Report.			

■ One-time Offset of Numeric Implementation Retrofit (page 3-8)

- Check “No” (unless you are considering this option).

C.3.j.v.(6) ▶ One-time Offset of Numeric Implementation Retrofit Requirements			
Permittees with ordinances that require Regulated Projects to treat significantly more impervious surface than the minimum required by Provision C.3.c-d, may offset their Numeric Implementation retrofit requirements by a one-time credit of up to 25 percent, and by no greater than one acre.			
Guidance – SMCWPPP's understanding is that all SMCWPPP Permittees should check the “No” box. If your jurisdiction is considering this option, please contact SMCWPPP staff for additional guidance.			
Is your jurisdiction submitting a report to offset numeric implementation retrofit requirements by a one-time credit of up to 25 percent?	<input type="checkbox"/>	Yes	<input type="checkbox"/> No
If yes, include a copy of the report in the FY 22-23 Annual Report. Permittees may not use the offset prior to Executive Officer approval of the report.			



Questions ?



Section 6

C.6 Construction Site Controls



Section 6

C.6 Construction Site Controls

■ Gather Materials

- Your agency's map, criteria/descriptions hillside areas
- Construction Site Inspection Tracking Table Spreadsheet
 - Completed construction site inspection checklists if needed to confirm data in Tracking Table
- Your agency's updated C.6 Enforcement Response Plan
- Any comments from the Water Board in FY21-22 on your tracking table, ERP, Annual Report and/or inspection program (if applicable)

These items are not required to be submitted with the AR, but RWB staff can request them at any time.

Section 6

C.6 Construction Site Controls

■ Gather Materials

- Review attendance lists for:

- New Development Subcommittee meetings

See the May NDS 2023 meeting summary with the attendance list for the whole year

- CalBIG Construction Site Stormwater Compliance presentation, 10/12/22

- Construction Site Inspection Workshop, 6/20/23

See the SMCWPPP website:

<http://www.flowstobay.org/trainings>

Annual Report Form

Section 6, Page 6-1

C.6.e.iii.(3)(a), (b), (c), (d) ► Site/Inspection Totals				
Total number of construction sites requiring inspections during at least part of the Permit year; (C.6.e.iii.1.a)	Total number of active hillside sites disturbing <1 acre of soil requiring inspection (C.6.e.iii.1.b)	Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.d)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.c)	Total number of storm water runoff quality inspections conducted (include only Hillside Sites, High Priority Sites and sites disturbing 1 acre or more) (C.6.e.iii.1.e)
# Guidance: This is the total number of SITES which triggered a requirement for monthly inspection during the rainy season. This number should be equal to the sum of the number of hillside sites + number of high priority sites + number of sites disturbing ≥ 1 acre of soil.	# Guidance: This is the total number of SITES considered Hillside Projects based on criteria submitted in FY 2015-2016 Annual Report, which triggers a requirement for monthly inspection during the rainy season.	# Guidance: This is the total number of SITES considered high priority, which triggers a requirement for monthly inspection during the rainy season. Please see MRP C.6.e.ii.2.c for discussion of what sites are considered high priority sites. Sites disturbing less than one acre of soil that are not considered high priority by the Permittee should not be reported here.	# Guidance: This is the total number of SITES that disturb one or more acres of soil and are inspected monthly during the rainy season.	# Guidance: This is the total number of INSPECTIONS conducted at hillside sites, high priority sites and at sites disturbing one or more acres of soil. Do not list inspections that are conducted at sites that are not within these three categories.
<p>Comments:</p> <p>Guidance: Do not leave any cells blank.</p> <p>Provide explanatory details about the data reported above if necessary. Do not count the same site in more than one category. Recommend reporting sites ≥ 1 acre in third box above, report sites < 1 acre and defined as Hillside in first box above and report remaining sites < 1 acre that are inspected monthly as High Priority in second box above.</p>				
<p>Provide the number of inspections that are conducted at sites not within the above categories as part of your agency's inspection program and a general description of those sites, if available or applicable.</p> <p>Guidance: Do not leave this cell blank. Write the number of inspections and general description of sites inspected, or write "Information not available" or "Does not Apply".</p>				

Section 6

C.6 Construction Site Controls

■ Site Inspection Totals (page 6-1)

- Total number of Sites which require monthly inspections (total of 3 categories)
- Number of active Hillside Sites
 - Refer to your agency's Construction Site Inspection Tracking Table, if you have one.
- Number of High Priority Sites (less than 1 acre)
 - Refer to your agency's Construction Site Inspection Tracking Table
 - If you have conducted inspections of sites that disturb less than 1 acre of soil that are not High Priority Sites, do not include those inspections in the answer to this question. Describe those inspections in the Comments box.

Section 6

C.6 Construction Site Controls

■ Site Inspection Totals (page 6-1)

- Number of Sites Disturbing => 1 Acre
 - Refer to your agency's Construction Site Inspection Tracking Table and determine total number of inspections of sites disturbing 1 acre or more. (All sites disturbing 1 acre or more must be inspected at least monthly during the rainy season.)
- Total Number of Stormwater Inspections
 - Enter the number of inspections conducted at the sites reported in C.6.e.iii.(2)(a)-(d)
 - Do not include in this tally the inspections of sites disturbing less than 1 acre of soil that are not High Priority Sites or Hillside Sites.
- Provide in the Comment box any necessary explanatory information about the data provided in the table.

Annual Report Form

Section 6 – Page 6-2

C.6.e.iii.(1)(f) ► Construction Related Storm Water Enforcement Actions

Guidance: Do not leave any cells blank. Provide a brief description of each enforcement action level (e.g., verbal warning, notice of violation, stop work order, legal action, etc.)

	Enforcement Action (as listed in ERP)	Number Enforcement Actions Issued
Level 1		
Level 2		
Level 3		
Level 4		
Total		

Section 6

C.6 Construction Site Controls

■ C.6 Enforcement Actions (page 6-2)

- Enter the levels of enforcement from your agency's Enforcement Response Plan (ERP), beginning with the lowest level of enforcement action in the Level 1 row of the table.
- Refer to the Construction Site Inspection Tracking Table for the number of each enforcement action
- These totals should include ONLY sites that are Hillside sites, High Priority Sites, or disturb ≥ 1 acre.

Annual Report Form

Section 6 – Page 6-2

C.6.e.iii.(1)(g), ► Illicit Discharges

Guidance: Do not leave any cells blank.

	Number
Number of illicit discharges, actual and potential, of sediment or other construction-related materials	

Section 6

C.6 Construction Site Controls

- **Report Illicit Discharges (page 6-2)**
 - Refer to completed Construction Site Inspection Tracking Table
 - Actual non-stormwater discharges
 - Potential (evidence of) non-stormwater discharges
 - Such as sediment or other construction-related materials

Annual Report Form

Page 3

C.6.e.iii.(1)(h) ► Corrective Actions

Indicate your reporting methodology below.

<input type="checkbox"/>
<input type="checkbox"/>

Permittee reports multiple discrete potential and actual discharges at a site as one enforcement action.

Permittee reports the total number of discrete potential and actual discharges on each site.

	Number
Enforcement actions or discrete potential and actual discharges fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	

Comments:

Guidance: Do not leave any cells blank. Provide an explanation for enforcement action(s) or discrete potential and actual discharges not resolved within 10 days or otherwise deemed resolved in a longer but still timely manner. Potential and actual discharges are the problems tracked using illicit discharge and the six BMP categories according to C.6.e.ii.(4)(f).

Section 6

C.6 Construction Site Controls

■ **Corrective Actions: (page 6-3)**

- Check box for methodology type – multiple or one per site

■ **Correction Times (Reminder)**

- Actual non-stormwater discharges cease immediately
 - Construction General Permit authorized non-stormwater discharges conditionally allowed
- Corrective actions implemented
 - Within 10 business days
 - Or before next rain event
 - OR record rationale for longer compliance
- Verify corrective actions taken

Section 6

C.6 Construction Site Controls

- **Choose to report issues by**
 - Enforcement actions
 - Discrete potential/actual discharges
- **Report total number and number corrected in a timely manner**
- **Provide an explanation for each issue not resolved in timely manner**

Annual Report Form

Page 3

C.6.f.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	Total Number of Inspectors (both municipal and non-municipal staff)		No. of Inspectors in Attendance (both municipal and non-municipal staff)

Comments:

Guidance: Use this area if needed to explain any information in the Staff Training Summary. Include training of any contractors or other entities performing inspections. Include all types of training, such as tailgate safety meetings where stormwater BMPs were discussed, staff reviewing documents (e.g., your Enforcement Response Plan, BMP fact sheets, etc.), the CALBIG October 12, 2022 C.6 Training, the SMCWPPP June 20, 2023 C.6 Inspector and PCBs-Demo Training, video training, staff attending presentations related to stormwater at outside events (e.g., CASQA, QSD/P training, etc.), inspector calibration or shadowing days, etc. If there was no training in this FY state that here.

Section 6

C.6 Construction Site Controls

■ Staff Training Summary (page 6-3)

- In-house trainings and internal meetings with staff
- EnviroCert, NICET, QSD/QSP, CASQA
- Countywide Program trainings
 - Construction Site Stormwater Compliance (presentation to CalBIG), October 12, 2022
 - Topics covered: Existing and new MRP requirements, including C.6, C.3.i, and C.13.a; proper installation of construction BMPs.
 - Construction Site Control Training, June 20, 2023
 - Topics covered: MRP Provision C.6 and Construction General Permit requirements, the Construction Site Inspection Checklist, inspection of newly installed post-construction BMPs and PCBs and Demolition requirements in MRP 3.0
 - www.flowstobay.org/trainings

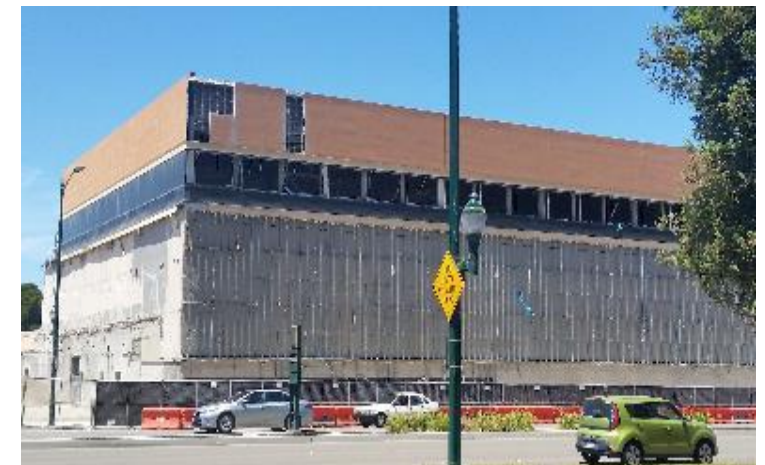


Questions ?



Section 12

C.12.g PCBs and Demolition



Annual Report Form

Section 12, Page 12-4

C.12.g ► Manage PCB-Containing Materials and Wastes During Building Demolition Activities

Permittees seeking exemption from Provision C.12.g requirements based on lack of application structures must submit documentation, such as historic maps or other historic records, that clearly demonstrates that the only structures that existed pre-1980 were single-family residential and/or wood-frame structures.

Did your agency obtain an exemption from Provision C.12.g requirements?

☐

Yes

☐

No

Discuss enhancements to construction site control programs to minimize migration of PCBs from demolition activities into the MS4.

Summary:

Guidance: Summarize the enhancement options that your municipality anticipates implementing (for additional information please see Construction Site Control Program Enhancement Options for Demolition Sites Subject to the PCBs Management Program, Technical Memorandum to Bay Area Municipal Stormwater Collaborative Steering Committee, May 1, 2023.)

Provide the following text here: "See the Program's FY 22-23 Annual Report for:

- Documentation of the number of applicable structures in each Permittee's jurisdiction for which a demolition permit was applied for during the reporting year;
- A running list of the applicable structures that applied for a demolition permit since July 1, 2019, the number of samples each structure collected, and the concentration of PCBs in each sample;
- The project address, the demolition date, and a brief description of the PCBs-containing materials for each applicable structure with a PCBs concentration 50 mg/kg or greater; and
- The address, date building was constructed, and date of demolition for each structure that was constructed or remodeled between the years 1950 and 1980 and requires emergency demolition to protect public health and/or safety."

Section 12

C.12.g PCBs and Demolition

■ MRP 3.0 Requirements

- Exemption? – check “No” box
- Implement Demolition Site Control Program minimum actions:
 - Enhance your inspection program (choose from example list of enhancements in Technical Memo)
 - Please note that each municipality has been uploading documentation of implementation of other required actions to the SMCWPPP website as needed. These actions will be reported on in the SMCWPPP Annual Report.

Section 12

C.12.g PCBs and Demolition

- **Enhanced PCBs and Demolition Program Elements:**
 - Summarize the construction program enhancement options that your agency plans to implement as of July 1, 2023 to comply with MRP 3.0 requirements. Refer to the “PCBs and Construction Enhancements Technical Memo – May 2023” that describes the various options.
 - One example of a statement showing both the required basic and enhanced program elements could be: “The **City/County/Town of X**” will inspect applicable structures with PCBs-containing materials that have been tested and exceed the threshold of 50 ppm. One inspection will occur before demolition begins to ensure that appropriate BMPs are in place. A second inspection will occur during demolition (at a minimum at least once during the rainy season) to ensure that appropriate BMPs are properly implemented.



Questions ?



Section 13

C.13.a Architectural Copper Controls



Annual Report Form

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Section 13 – Provision C.13 Copper Controls

C.13.a.iii (1), (2), (3) ► Manage Waste Generated from Cleaning and Treating of Copper Architectural Features

[Note: For FY 22-23 Annual Report Only] Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?

	Yes		No
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Summary:

Guidance: If adequate legal authority was certified previously in the FY 15-16 Annual Report, include a statement here stating so. Describe updates made to legal authority ordinance, if any.

[Note For FY 22-23 Annual Report Only] Provide a summary of how copper architectural features are addressed through the issuance of building permits.

Summary:

Guidance: Describe how your municipality is implementing the above requirement.

Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.

Summary:

Guidance: Describe how your municipality is implementing the above requirement.

Section 13

C.13.a Architectural Copper Controls

■ Gather materials

- Legal Authority – your Stormwater Ordinance
- Conditions of Approval or other planning/building related documents
- Flyer on architectural copper BMPs
- Construction inspection tracking table and illicit discharge inspection tracking table
- Attendance lists for:
 - CALBIG Construction Site Stormwater Compliance presentation on October 12, 2022
 - Construction Site Inspection Workshop on June 20, 2023

Section 13

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■ Enforcement and Permitting (page 13-1)

- Summarize your agency's activities using one or more of the legal authorities below as applicable to your agency:
 - Stormwater Ordinance: The model stormwater ordinance allows agencies to regulate and prohibit non-stormwater discharges. Check your agency's ordinance for specific language.
 - Permitting Process: The model Conditions of Approval allow agencies to regulate the use of architectural copper in the planning or building permit process. Check your agency's policies for specific language.
 - Building Code or other Municipal Code: Agencies can enact local building codes or other municipal codes to ban or restrict the use of architectural copper. Check your agency's codes for specific language.

Section 13

C.13.a Architectural Copper Controls

■ Implementing through Building Permits

- Building Permit Process: Describe how your staff is distributing the BMP flyer to project applicants and/or contractors installing and/or maintaining architectural copper. Describe training attended on the BMPs and the Flyer (October 11 or March 20).
- Permit Review: Describe how your staff reviews building plans specifically for architectural copper.
- Prohibiting illicit discharges. Describe your ordinance that prohibits the discharge of washwater from the cleaning and treating of copper and how the information is relayed to contractors with building permits.
- Banned Architectural Copper Use. If your agency has done this describe how it is implemented.

Section 13

C.13.a Architectural Copper Controls

■ Controlling illicit discharges of washwater:

- Installation on new buildings: Describe how your Provision C.6 construction inspection staff monitor the installation, treating & cleaning of copper roofs and other copper building materials during inspections to construction sites. Any enforcement actions would be found in those inspection records.
- Post-Construction: Describe how your Provision C.5 Illicit Discharge inspection staff monitor the cleaning and maintenance of existing or new copper building materials during inspections to businesses. Any enforcement actions would be found in those inspection records.
- Training and Education. State if the inspectors were trained at any workshops and if they distribute the BMP flyer to contractors or businesses during inspections.



Questions ?



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