SMCWPPP C.3 Workshop August 18, 2021

# What to Expect in MRP 3.0: Update on Upcoming Stormwater Permit Requirements

Jill Bicknell, P.E. EOA, Inc.





#### **Presentation Overview**

- Background on current Municipal Regional Stormwater Permit ("MRP 2.0")
- Expected changes to Provision C.3 in MRP 3.0
- Green Stormwater Infrastructure (GSI) implementation requirements
- MRP 3.0 schedule





## **Bay Area Municipal Regional Permit**

- One regional stormwater permit for urbanized areas (total of 79 permittees):
  - San Mateo, Santa Clara, Alameda, and Contra Costa Counties, Fairfield-Suisun, and Vallejo
- MRP 2.0 term is 1/1/16 12/31/20 (extended to 6/30/22)
- MRP 3.0 in development effective date will be 7/1/22



MRP 3.0 Administrative Draft released Feb. 2021





## **Provision C.3 in MRP 3.0 Admin Draft**

Торіс	Likely Change from MRP 2.0
Regulated Projects	<ul> <li>Thresholds for most project types reduced to <u>5,000 SF</u></li> <li>Large single-family homes regulated at threshold of <u>10,000 SF</u></li> </ul>
Roads/Pavement	<ul> <li>Road project threshold reduced to <u>5,000 SF</u> of newly constructed impervious area (new or widened roads)</li> <li>Pavement maintenance exclusions are more defined</li> <li>New "Other Roads" category regulates road reconstruction projects disturbing <u>1 acre or more</u> of contiguous impervious area; will count toward numeric GI retrofit targets</li> </ul>
LID Standards	<ul> <li>Optional evaluation of treatment alternatives and use of trees/urban greening</li> <li>Disallows use of interceptor tree credits</li> </ul>
Alternative Compliance	<ul> <li>Need to demonstrate net environmental benefit</li> <li>Allows proposal for more detailed program</li> </ul>





## **Provision C.3 in MRP 3.0 Admin Draft**

Торіс	Likely Change from MRP 2.0
Special Projects	<ul> <li>Maintain Categories A &amp; B as is</li> <li>Category C – changes to focus on Affordable Housing; must meet certain AH criteria before any non-LID credits available</li> </ul>
Green Infrastructure - Programmatic	<ul> <li>Continue working on GI implementation mechanisms, funding, tracking and mapping</li> <li>Report on progress (GI Plan updates not required)</li> </ul>
Green Infrastructure - Implementation	<ul> <li>Long-term numeric goal: develop with RWQCB and others during MRP 3.0 term</li> <li>Short-term numeric goal: must meet assigned targets for GI implementation (impervious acres treated) by 2027. Targets can be met on a countywide basis, but there are minimum expectations for each permittee.</li> </ul>





## **Proposed GSI Implementation Requirements**

- Long-term numeric goal to be developed during MRP 3.0
  - Multi-decadal; progress toward goal during each permit term
  - Credit all GSI constructed to date
- Short-term numeric goal (during 5-year permit term)
  - 3 acres treated per 50,000 population (prorated) can be met on countywide basis
  - Each permittee must do one project (minimum 0.2 ac. treated)
  - Projects constructed or funded by end of permit term, including road reconstruction projects, count toward goal





#### **MRP 3.0 Schedule**

- Release of MRP 3.0 Admin Draft -- February 9, 2021
- Submittal of Permittee Comments -- April 8
- Expected Release of Tentative Order mid-September
- Water Board Workshops October 12 & 13
- Comments on Tentative Order Due mid-November
- Permit Adoption Hearing -- February 2022
- MRP 3.0 Effective Date July 1, 2022





#### **Questions?**

# Jill Bicknell, P.E. EOA, Inc. jcbicknell@eoainc.com





