

Green Infrastructure

What Does It Mean to the Public Agency

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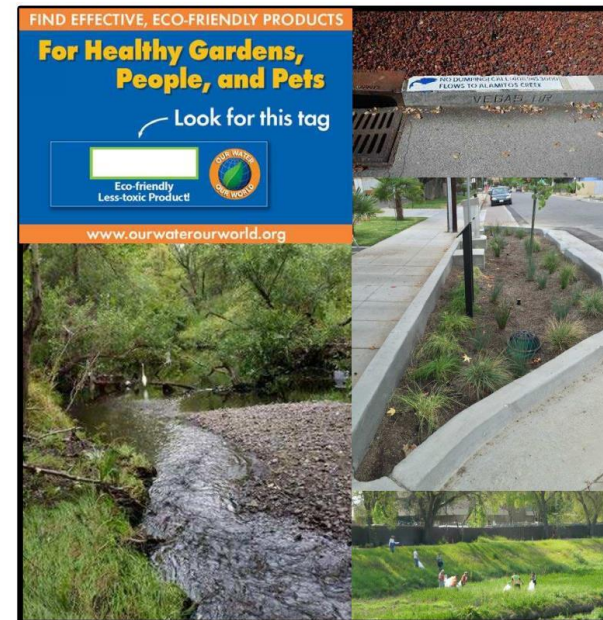
GI Basis

Required by MRP 2

Areas Not Otherwise Covered by C.3

**California Regional Water Quality Control Board
San Francisco Bay Region
Municipal Regional Stormwater NPDES Permit**

**Order No. R2-2015-0049
NPDES Permit No. CAS612008
November 19, 2015**



GI Framework Required

- Approved by June 30, 2017
- Outline for the Plan
- Plan Required by June 30, 2019

The GI Plan

- Multi-departmental effort
- What to do
- Where to do it
- How to do it
- How to pay for it

C.10. C.11, C.12 – Trash, PCB's and Mercury

Relationship to GI

TMDL Load Reduction

- Trash = No Visible Impact
- PCB's – Specific Numeric Load Reduction
- Mercury – Specific Numeric Load Reduction

Metrics to Apply for Treatment

- Building Demolition Ordinance
- Known Source Property Abatement
- Old Industrial Sites GI Treated
- Old Urbans Sites GI Treated

City of Berkeley

- Practical Problems
 - Design
 - Maintenance consideration

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- Permit Implications
 - Sizing rules
 - Load reduction credit
 - Non C.3.d measures