

2nd Draft
Phase II Small MS4
General Permit

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Overview

- Adoption schedule
- Who does the Permit apply to?
- Non-Traditional Provisions
- Application Requirements
- Discharge Prohibitions
- Receiving Water Limitations
- Summary of significant changes to June 2011 draft
- Questions

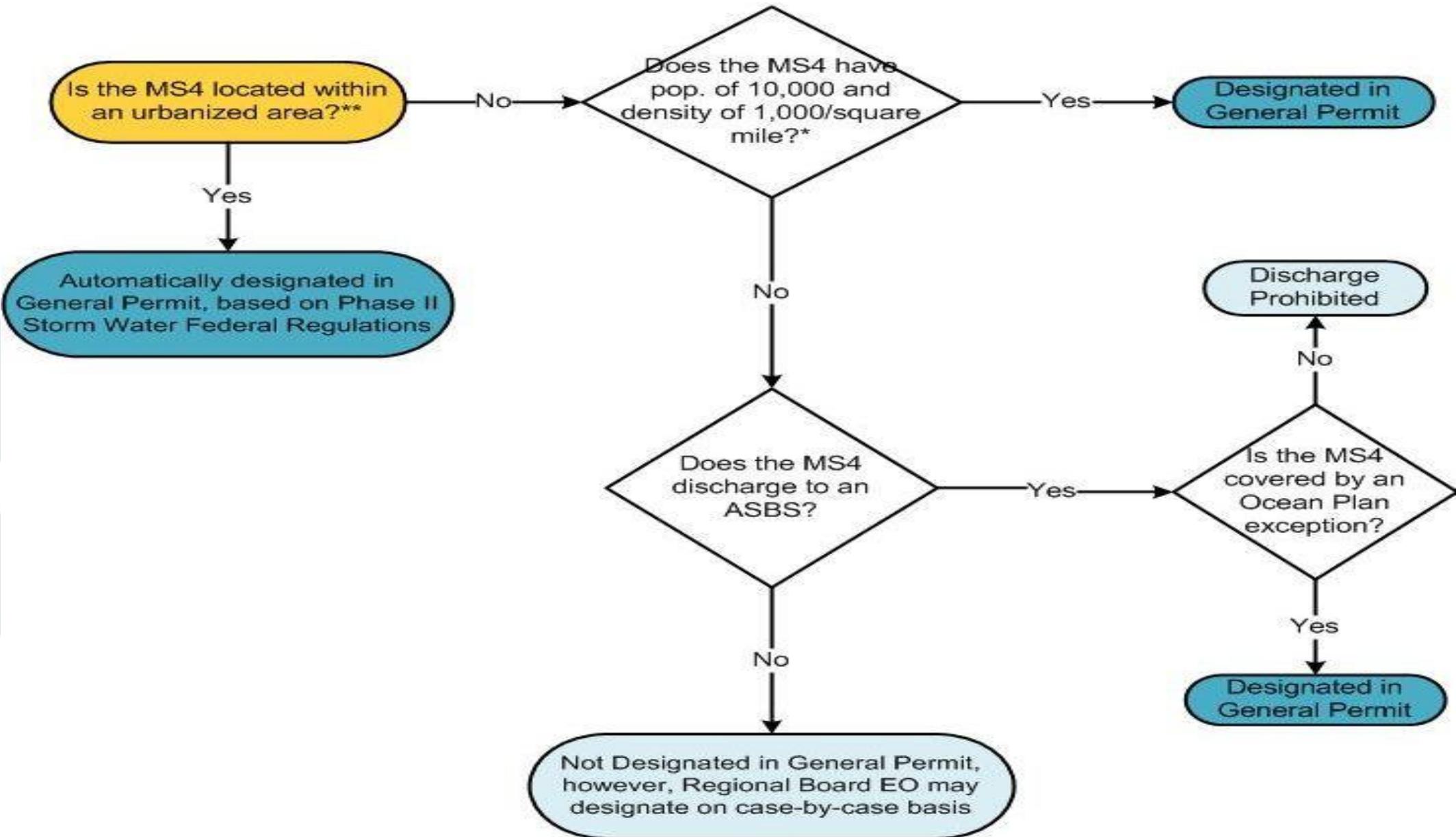
Adoption Schedule

Date	Action
June 2011	1 st Draft Released
November 2011 – April 2012	Stakeholder Meetings
May 2012	2 nd Draft Released
June 2012	Workshops
July 23, 2012 (noon)	Written Comment Deadline
August 8, 2012	Public Hearing
October 2012	Adoption Hearing

Who does the Draft Phase II Permit apply to?

- **Small MS4s:** conveyance or system of conveyances
- **Traditional MS4s:** municipalities, cities and counties
- **Non-traditional MS4s:** publicly operated (including federal) facilities that can include universities, prisons, hospitals, military bases
- **Renewal Permittees:** any MS4 currently designated
- **New Permittees:** Traditional and non-traditional

Designation Flowchart



Non-Traditional Small MS4 Provisions

- Tailored provisions to address unique management structure
- Capability to leverage existing programs
- Section F. Non-traditional Small MS4 Provisions

Application Requirements

NOI via SMARTS

- Within 6 months of effective date

Appropriate Fee

- Within 6 months of effective date

Permit Boundary
Map

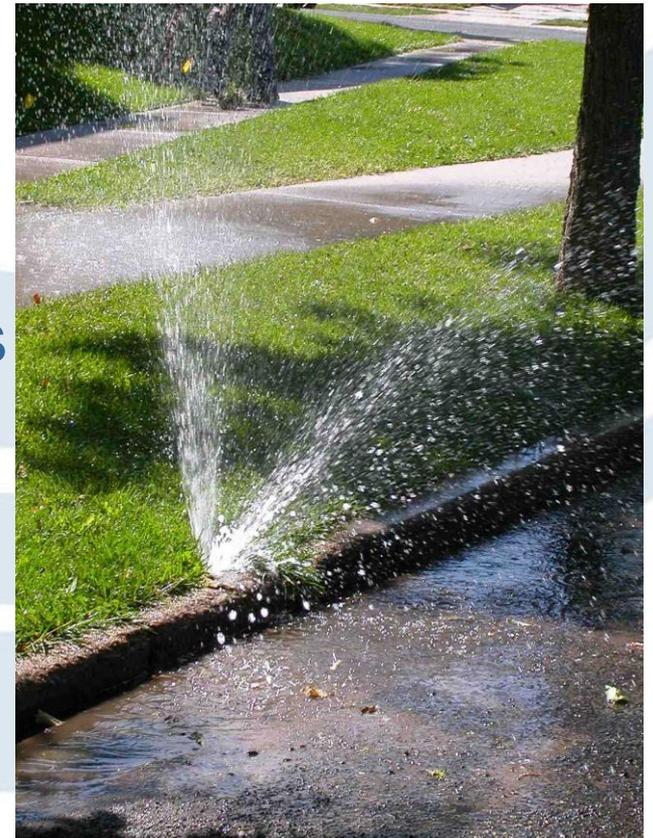
- Cities: city boundary
- Counties: urbanized areas and places in Attachment A

Guidance
Document

- New Permittees
- Overall Planning
- Requirements and responsible parties

Discharge Prohibitions

- **Incidental Runoff** – unintended amounts (volume) of runoff from potable and recycled water use areas, such as unintended, minimal over-spray from sprinklers that escapes the area of intended use
 - 1) Detect and correct leaks (72 hours)
 - 2) Properly design and aim sprinkler heads
 - 3) Not irrigate during precipitation events
 - 4) Manage recycled water pond
 - 5) Other necessary actions



Receiving Water Limitations

- Discharges shall not cause/contribute to water quality standard exceedances
 - Statewide Water Quality Control Plan
 - CA Toxics Rule (CTR)
 - Regional Water Board Basin Plan
- Identical to 2003 permit, except:
 - Applied to 50,000 or more in Attachment IV (2003)

Multiple meetings between November 2011 and April 2012 were conducted with State Water Board Chief Deputy Director, Regional Water Boards, Environmental Groups and each type of Small MS4. As a result, State Board staff made significant changes to the June 2011 draft to address key concerns, while upholding their commitment to protecting water quality.



Summary of Significant Changes

Provision	Deleted/Modified
Annual Cost Analysis	DELETED
Industrial/Commercial Inspection Program	DELETED
Industrial/Commercial Facility Retrofit	DELETED
Mandatory Construction Inspection Frequency	DELETED
Trash Reduction Program	DELETED
Waivers	MODIFIED
Non-traditional Small MS4 Specific Provisions	MODIFIED
Public Outreach and Education CBSM	MODIFIED
Water Quality Monitoring	MODIFIED
Post-Construction Requirements	MODIFIED

Annual Cost Analysis

- **Deleted** to reduce administrative burden
 - Ensure Adequate Resources - removed
 - References to 'budget' - removed
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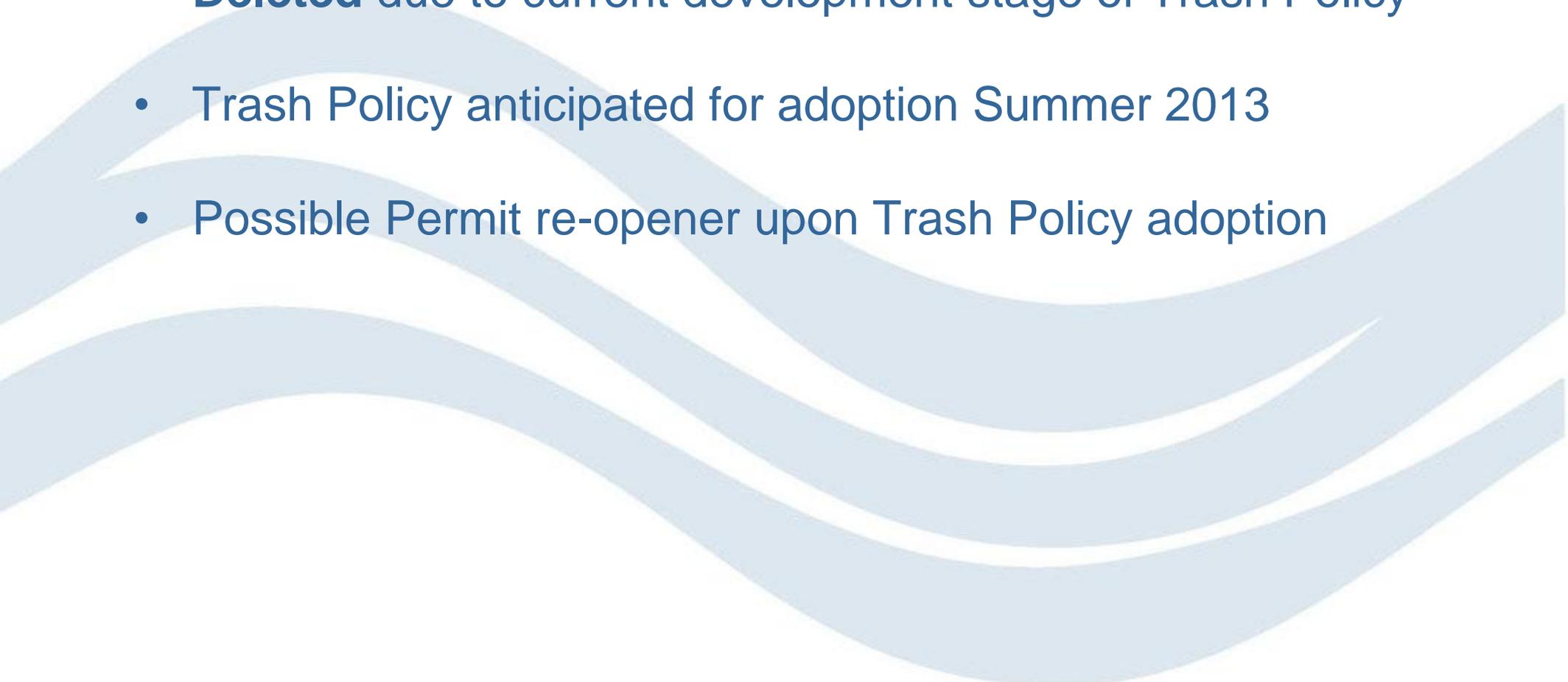
Industrial/Commercial Inspection Program and Facility Retrofits

- **Deleted** due to redundancy with IGP requirements
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- The bottom half of the slide features a decorative graphic consisting of four horizontal, wavy lines in a light blue color, creating a sense of movement and depth.

Mandatory Construction Inspection Frequency

- **Deleted**, instead Permittees may leverage existing programs
- Project > 1 acre
 - Construction General Permit (CGP)
- Projects < 1 acre
 - Construction site storm water runoff control ordinance
 - Erosion and sediment control ordinance

Trash Reduction Program

- **Deleted** due to current development stage of Trash Policy
 - Trash Policy anticipated for adoption Summer 2013
 - Possible Permit re-opener upon Trash Policy adoption
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Waivers

- **Modification:**
 - Non - traditional Small MS4 Permittees with population less than 5,000 waived

Public Outreach and Education

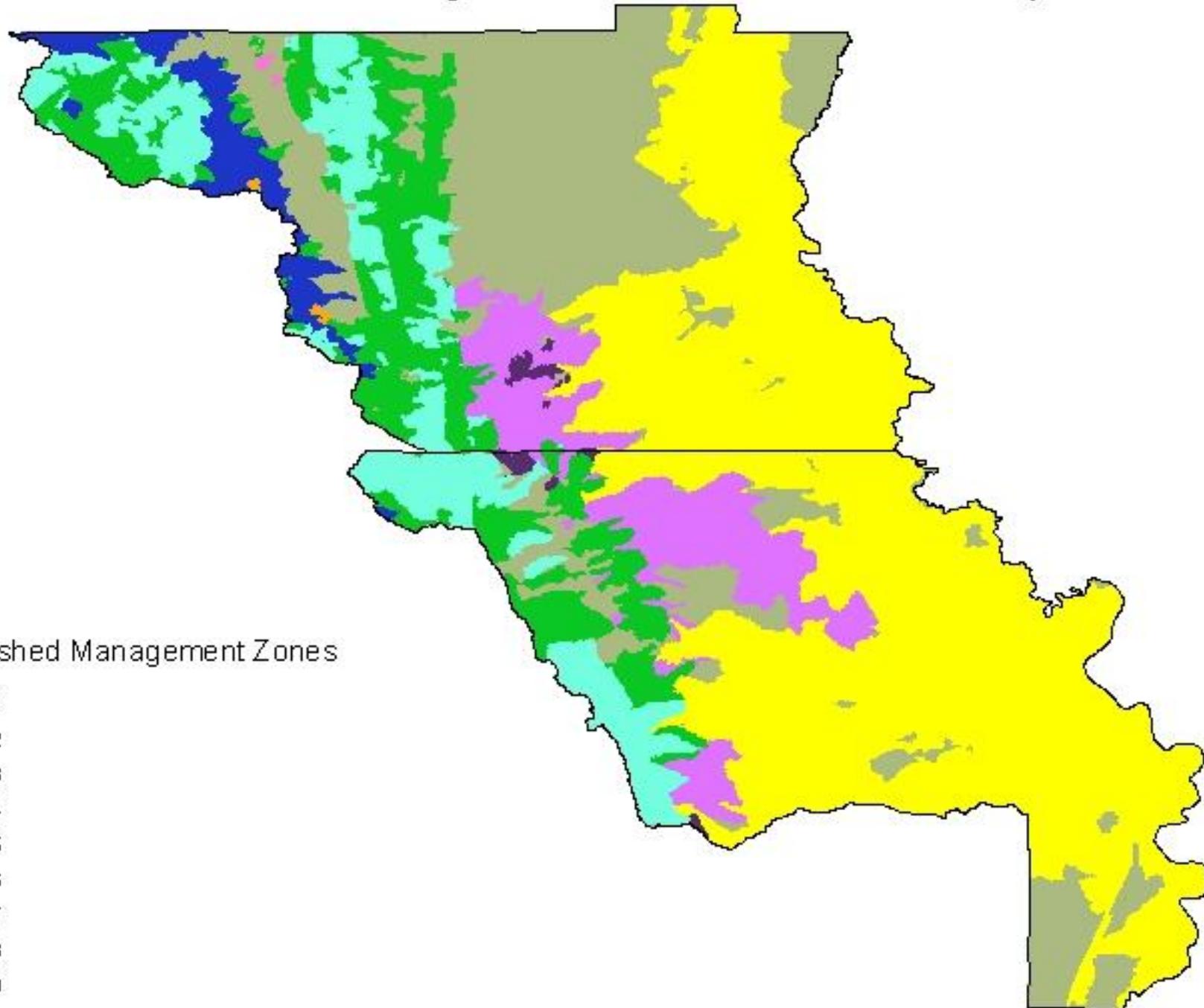
Community-Based Social Marketing

- **Modifications:**
 - Community- Based Social Marketing (CBSM) optional and included in Attachment E

Post-Construction Requirements

- **Modifications:**
 - Low Impact Development requirements for all projects
 - State Water Board staff to develop Watershed Management Zones (WMZs)

Watershed Management Zones for Colusa and Yolo County



Watershed Management Zones

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9



Water Quality Monitoring

- **Modifications:**
- Water Quality Monitoring is required IF a Permittee:
 - Discharges to an ASBS
 - Discharges to a waterbody identified as TMDL impaired
 - Discharges to a 303(d) listed waterbody
 - Population \geq 50,000 and listed in Attachment A (Ω)
 - Water Quality Monitoring Options

Phase II Permit Writing Team

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Question?

www.waterboards.ca.gov/phaseIIpermit