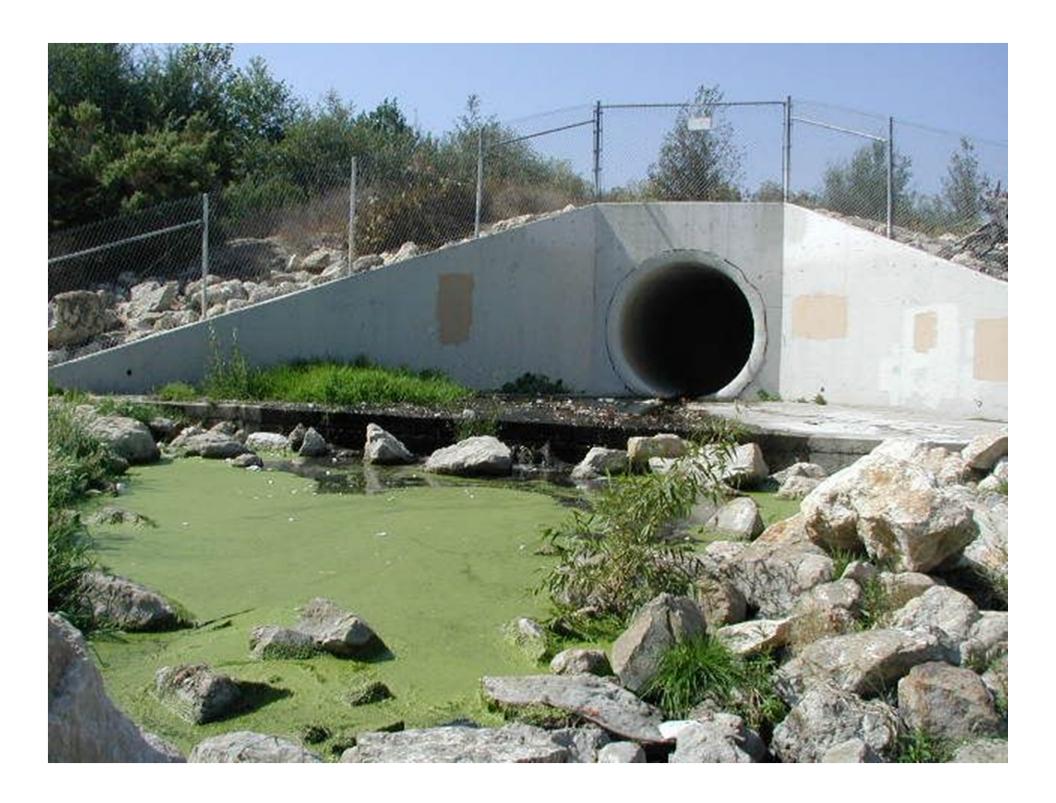
Regional MS4 Permit

Tentative Order No. R9-2013-0001

Regional Water Quality Control Board San Diego Region

WHY













A sustainable future for our children

HOW

An <u>effective</u> permit is required for water quality improvement and protection

Effectively prohibit <u>non-storm water</u> discharges into storm sewers

Require controls to reduce the discharge of pollutants in <u>storm water</u> to the maximum extent practicable

Restore and maintain the physical, chemical, and biological integrity of <u>receiving waters</u>

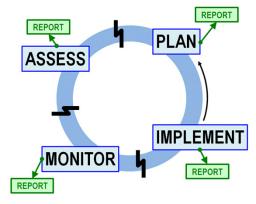
WHAT

The Current Paradigm...

Action oriented









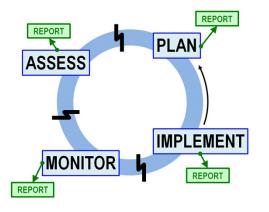
Time for a New Paradigm...

Action oriented

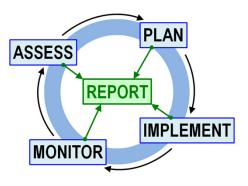


Outcome oriented

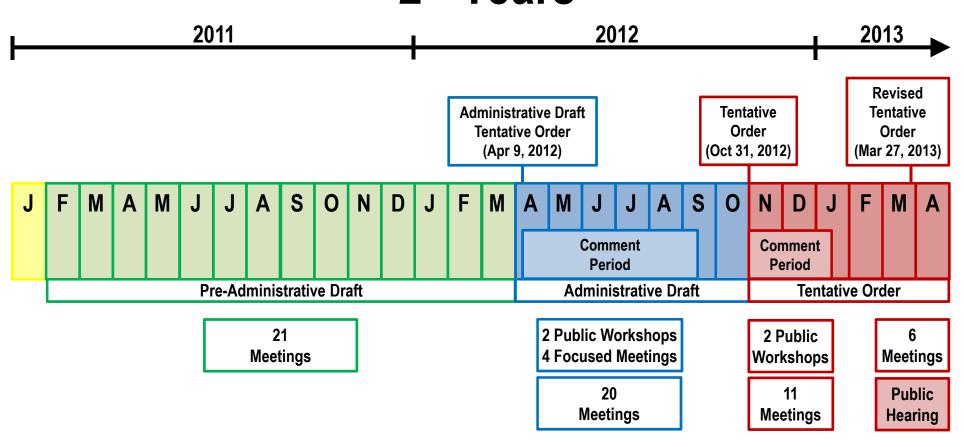








Permit Development Process 2+ Years



Permit Development Process 2+ Years

- 50+ Meetings and Presentations
 - 4 Focused Meetings
 - 4 Public Workshops
 - 2 Public Comment Periods

Action oriented Outcome oriented ASSESS PLAN ASSESS MONITOR MONITOR MONITOR

Water Quality Improvement Plan



Remaining Areas of Concern

- Development Planning
 Structural BMP Requirements
- Total Maximum Daily Loads
- Compliance with Prohibitions and Limitations

Development Planning Structural BMP Requirements

Comments/Objections

No hydromodification exemptions

"One size fits all"

Pre-development vs. pre-project

Development Planning Structural BMP Requirements

Comments/Objections

Responses/Solutions

No hydromodification exemptions

Added concrete channel exemption

"One size fits all"

Added Watershed Management Area Analysis

Pre-development vs. pre-project

Added clarification to definition

Total Maximum Daily Loads

Comments/Objections

Basis of TMDLs

Want adjustable interim compliance dates

Want more compliance determination options

Total Maximum Daily Loads

Comments/Objections
Responses/Solutions

Basis of TMDLs

Added re-opener provision

Want adjustable interim compliance dates

Added adjustable interim compliance dates

Want more compliance determination options

Added more compliance determination options

Compliance with Prohibitions and Limitations Comments/Objections

Want "pathway to compliance" and protection from enforcement or citizen suits

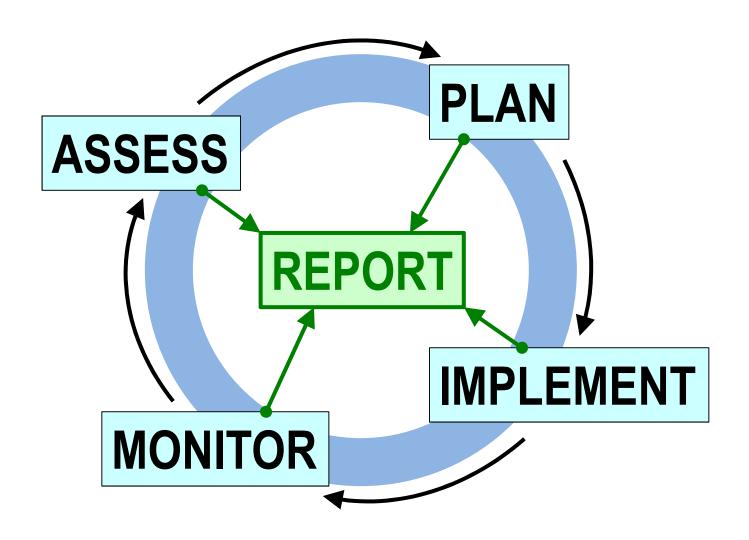
Compliance with Prohibitions and Limitations

Comments/Objections

Responses/Solutions

Want "pathway to compliance" and protection from enforcement or citizen suits

Added Discharge Prohibitions and Receiving Water Limitations Compliance Option













A sustainable future for our children



Wayne Chiu, P.E.
Water Resource Control Engineer
Regional Water Quality Control Board
San Diego Region