

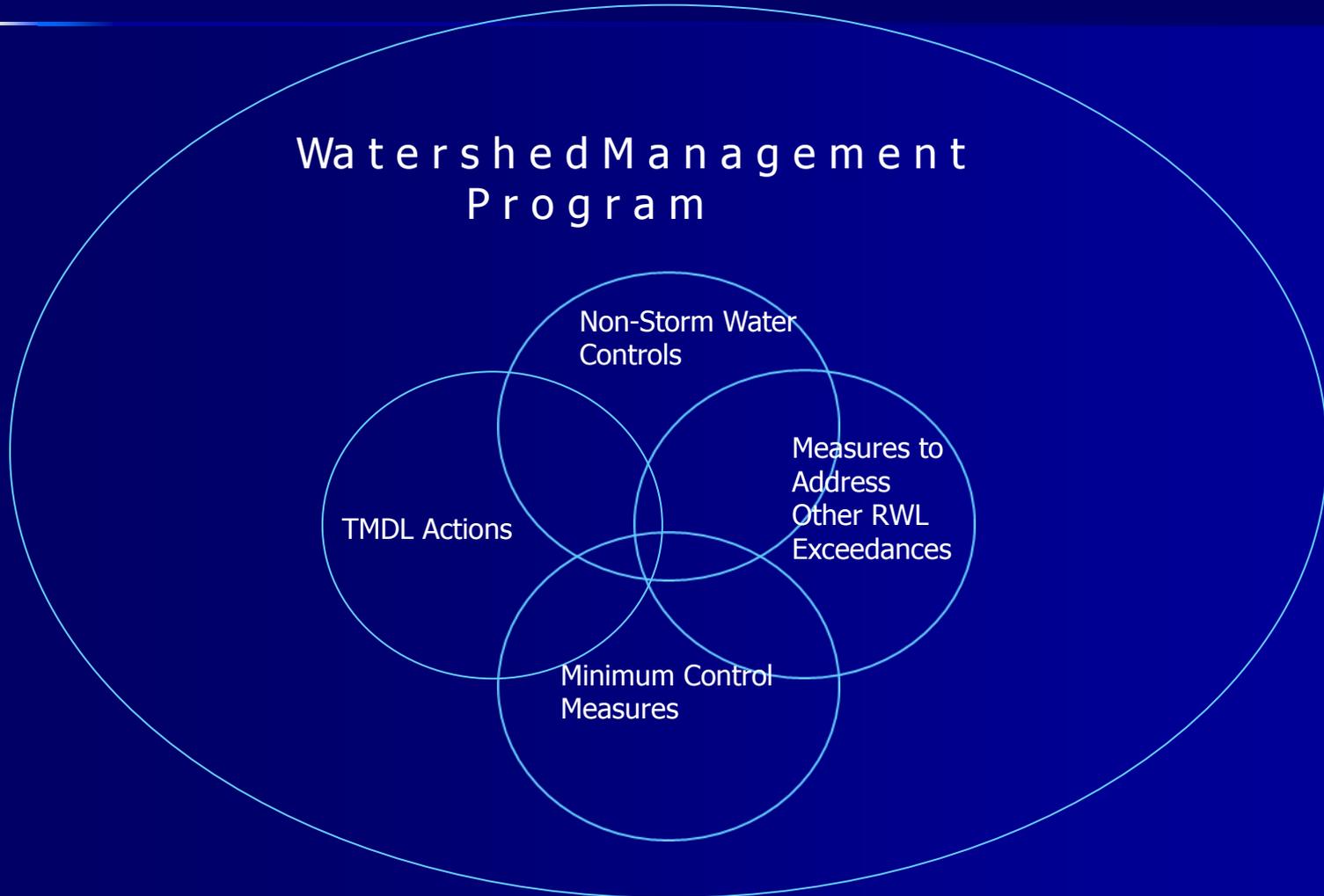
Los Angeles MS4 Permit: Watershed Management Program Overview

November 12, 2013

Watershed Management Program:

- Organizing framework for permit provisions and storm water management programs
- Water quality priorities, particularly TMDL requirements, are driver for selecting and implementing pollutant controls
 - Allows flexibility to customize some core permit requirements/sequence implementation actions to achieve equal or greater pollutant control and meet TMDL compliance deadlines

Watershed Management Program



Watershed Management Program

Scope of WMP

- Seven Watershed Management Areas
 - Further subdivision allowed (based on subwatersheds)
- Individual vs. Group programs
 - Encourage cooperative programs among all Permittees within WMA
 - Permittees may participate in more than one WMP
- An individual Permittee may develop its own WMP for each WMA within its jurisdiction

Watershed Management Program: Implementation Process

- Notify Regional Water Board of intent to develop Watershed Management Program
- Submit draft plan to Executive Officer
- Submit final plan to Executive Officer
- Begin implementation of Watershed Management Program
- First evaluation of Watershed Management Program and submittal of revisions to plan
- Second evaluation of Watershed Management Program and submittal of revisions to plan

Watershed Management Program: MS4 Prioritization

- First priority: Address WQBELs and receiving water limitations with interim or final compliance dates within the permit term; past deadlines
- Second priority: Begin addressing WQBELs and receiving water limitations with compliance deadlines between 2012-2017
- Address MS4 discharges that may have caused or contributed to exceedances of water quality standards (not otherwise covered by a TMDL)

Watershed Management Program: Plan Development

- Water quality characterization
- Source assessment
- Prioritization
- Customize Minimum Control Measures
- Compile TMDL implementation actions from Implementation Plans
- Identify individual Permittee responsibilities

Watershed Management Program: Reasonable Assurance Analysis

- WMP must include quantitative analysis demonstrating that watershed control measures are likely to achieve applicable WQBELs with deadlines during permit term
- If deadlines fall outside of permit term, must include interim milestones and dates for achievement
- Must include documentation of legal authority to implement, or compel implementation of, the control measures relied upon

Watershed Management Program: Compliance Demonstration Alternatives (WQBELs)

- No discharge from MS4 outfalls
- Interim/Final WQBELs met at MS4 outfalls
- Receiving Water Limitations met downstream of outfall(s)
- Actions taken consistent with approved WMP (interim WQBELs)
- Retention of all non-storm water and storm water runoff generated from the 85th percentile, 24-hour rain event (Enhanced Watershed Management Plan only)