Enhanced Watershed Management Programs

Complying With the MS4 Permit



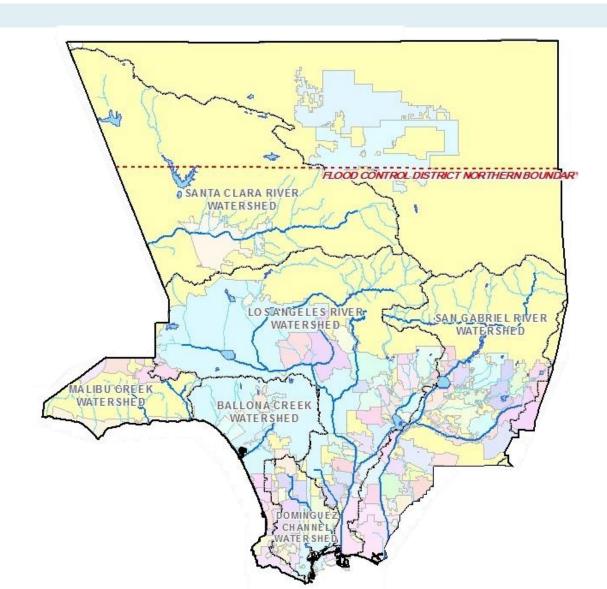


Los Angeles County MS4 Permit

33 TMDLs total for trash, bacteria, toxics, nutrients, and metals

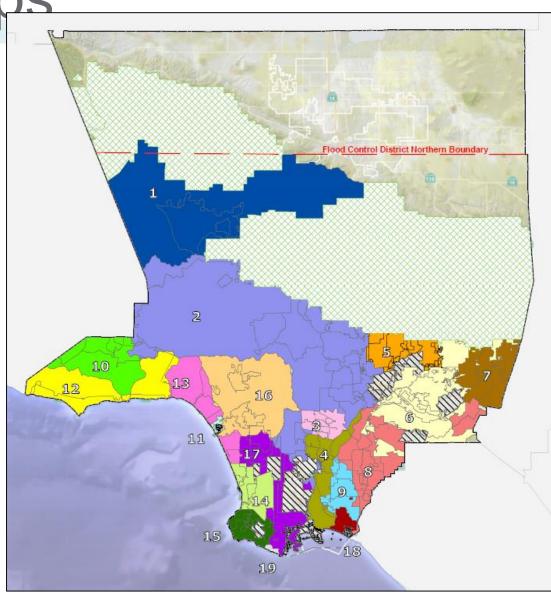
Receiving water and storm drain outfall monitoring

Compliance through Preparation of Watershed Management Programs

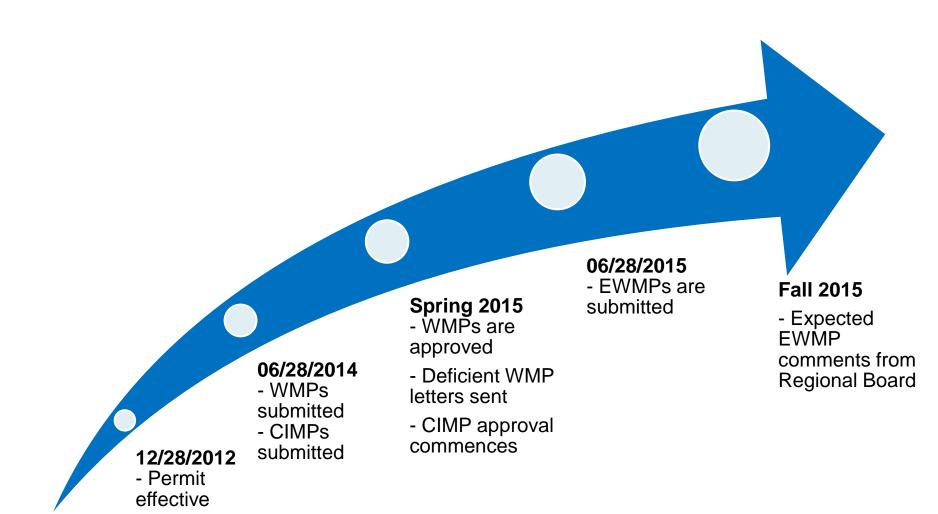


Collaborative Watershed Groups

3



Timeline for Compliance



Components of E/WMPs

Water
Quality
Priorities
Watershed
Control

Reasonable Assurance Analysis

Measures

Compliance Schedule

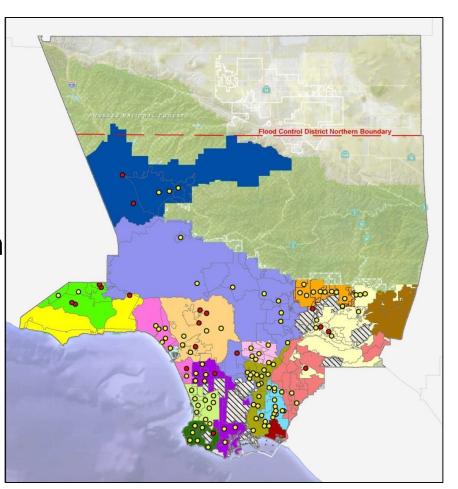
Monitoring, Assessment and Adaptive Management

Control Measures to address pollutants

- Nonstructural projects
- Low Impact

Development

- LID Incentive Program
- Green Streets
- Regional Projects



Projected Costs

- Monitoring Costs will be over \$10 million per year
- County-wide Cost is estimated to be about \$20 billion over 20 years
- Adaptive Management Plans and cost will be refined every two years based on:
 - Monitoring Data
 - BMP Effectiveness Data
 - Studies

Next Steps

- Implement WMPs and Monitoring Programs
- Await approval of EWMPs

 Implement Green Street and Regional Projects

