Municipal Separate Storm Sewer System (MS4)

Receiving Water Quality Data

Municipal Separate Storm Sewer System (MS4) permits

- Los Angeles County
 - December 28, 2012
- Long Beach
 - March 28, 2014

Watershed Management Plans

- 12 EWMPs
- 8 WMPs
- 3 individual WMPS
- 4 no Watershed Management Plan

Flood Control District Northern Boundary USCR National Forest ULAR RH/SGR Malibu **SMB ESGV El Monte** J2&3 **Ballona USGR** Walnut North SMB LAR UR2 MDR La Habra DomCh Heights Lower SGR Beach Lower LCC Cities LAR Legend **WMP EWMP** Individual WMP No WMP 10 miles

EWMP/WMP Groups

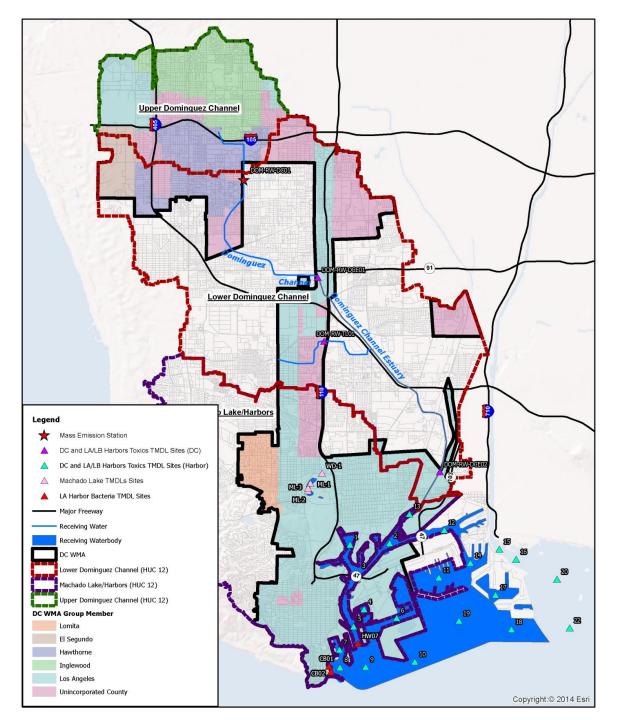
Coordinated Integrated Monitoring Program (CIMP) Integrated Monitoring Program (IMP)

- Receiving Water Monitoring
- Water quality standards
- Effectiveness of control measures
- Outfall Monitoring
- Is MS4 causing or contributing to issues?
- Jurisdiction-specific assessment
- Adaptive Management
- Data will support revisions to Watershed Management Programs

MS4 Receiving Water (green) and Outfall (red) Monitoring Sites Proposed by EWMP and WMP Groups, Located by Watershed 26 Miles 19.5

Receiving Water Monitoring

- Wet weather
 - 3 per year (and additional as TMDLs require)
- Dry weather
 - 2 per year (and additional as TMDLs require)
 - Flow, TSS, hardness, DO, pH, temp, conductivity
 - TMDL, 303(d) list,
 - 1st year long list
- Southern California Municipal Storm Water Monitoring Coalition's (SMC) Standardized Data Transfer Formats (SDTFs)



Dominguez Channel Watershed

3 EWMP Groups3 independent cities1 WMP (Long Beach)