

City of El Monte

Draft Watershed Management Program (WMP) Revisions

Ed Suher, P.G.

CASC Engineering and Consulting

April 13, 2015



Sections receiving comments

- ❖ **El Monte's draft WMP received comments mainly in the following sections:**
 - * Water Quality Characterization/Waterbody Pollutant Classification
 - * Proposed Watershed Control Measures
 - * Reasonable Assurance Analysis (RAA)/Modeling

Water Quality Characterization/ Waterbody Pollutant Classification

❖ Board Comments:

- * Provide land use for drainage areas for two outfalls the city elected to sample for characterization data
- * Revise pollutant categories to include two omitted pollutants and add Receiving Water Limitations
- * Research and provide data collected during TMDL development and also include applicable tributary monitoring data

Water Quality Characterization/ Waterbody Pollutant Classification

❖ WMP Revisions:

- * Provided land use map and comparison table
- * Revised waterbody pollutant combination tables
 - Included additional pollutants (Cadmium and Cyanide for LA River)
 - Re-categorized pollutants between categories
- * Researched and provided TMDL development data and additional tributary monitoring data for Rio Hondo (from station TSo6)

Proposed Watershed Control Measures

❖ Board Comments:

- * Provide greater specificity for how non-stormwater discharges will be identified and eliminated
- * Provide additional control measures as identified in the TMDL document and TMDL Implementation Plans
- * Specify strategies and control measures for Category 2 and Category 3 Pollutants

Proposed Watershed Control Measures

❖ WMP Revisions:

- * Included additional non-stormwater control measures and additional implementation details
- * Added control measures as identified and recommended by the LA River and Tributaries TMDL Implementation Plan
- * Provided strategies and control measures for reducing/eliminating non-TMDL pollutants

RAA/Modeling

❖ Board Comments:

- * Clarify precipitation data and frequency analysis used to select the critical condition for modeling
- * Provide runoff volume, flow, water quality concentration, and pollutant loads at jurisdictional boundary for Legg Lake
- * Provide additional monitoring data to further characterize Lead in the San Gabriel River and Cadmium and Nitrogen in the LA River and evaluate as part of RAA

RAA/Modeling

❖ WMP Revisions:

- * Added additional table and text to clarify precipitation data and frequency analysis used to select the critical condition
- * Provided runoff volume, flow, water quality concentration, and pollutant loads at jurisdictional boundary for Legg Lake (lake is located outside of El Monte city limits)
- * Added additional monitoring data and provided runoff volumes and concentrations for additional pollutants in RAA section

In conclusion

❖ City Goals:

- * Approval of the Watershed Management Program (and Integrated Monitoring Program)
- * Incorporation of additional water quality features in Ramona Blvd improvements
- * Expand water quality improvements at Lambert Park and other city parks
- * Conduct study for possible conversion of Merced Channel to soft bottom