

Merced Integrated Regional Water Management Plan

Key Elements and Components

Integrated Flood and Storm Water Management

WHAT: Identify opportunities for integrated flood and stormwater management in the region.

TEAM: Dave Peterson, P.E. (Peterson Brustad, Inc.), Steve Bui, P.E. (RMC Water and Environment)

Water Conservation

WHAT: Formulate regional water conservation initiatives and opportunities.

TEAM: Grant Davids, P.E. (Davids Engineering), Dawn Flores (RMC Water and Environment)

Groundwater Recharge

WHAT: Identify opportunities to develop and implement integrated groundwater recharge programs.

TEAM: Jim Blanke, P.G., CH.G.; Mesut Cayar, Ph.D. (RMC Water and Environment)

Salinity and Nutrients

WHAT: Understand potential water quality impacts from salts and nutrients in the region.

TEAM: David Bean, P.E. (AMEC Geomatrix, Inc), Timothy Harrison, P.E. (RMC Water and Environment)

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WHAT: Establish a blueprint for improved water management coordination and efficiency in Eastern Merced and position the Region for outside funding

TEAM: Ali Taghavi, Ph.D., P.E.; Alyson Watson, P.E. (RMC Water and Environment); Charles L. Gardiner (independent consultant)

Climate Change Impacts

WHAT: Evaluate the Region's vulnerability to climate change impacts

TEAM: Leslie Dumas, P.E. (RMC Water and Environment); Ali Taghavi, Ph.D., P.E.

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Milestones

