

# ADVANCING REGIONAL-SCALE STORMWATER MANAGEMENT IN SAN MATEO COUNTY FACT SHEET



With state funding administered by the California Natural Resources Agency, C/CAG has completed a project focused on advancing regional-scale stormwater management to cost-effectively meet stormwater permit requirements and maximize additional community benefits.

## DRIVERS AND OBJECTIVES

What can be better addressed and achieved through regional-scale stormwater management?



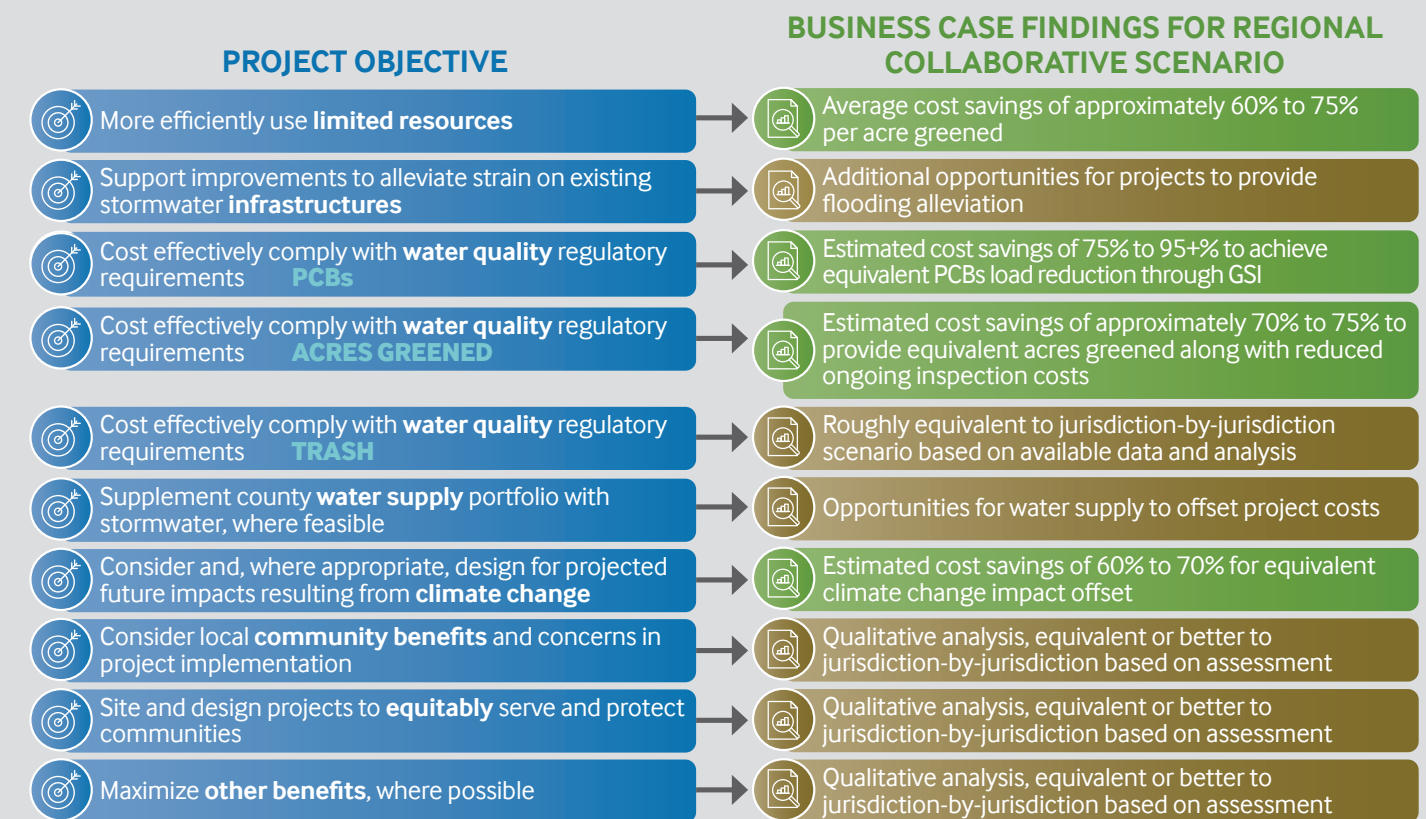
Project objectives are listed in the graphic below.

### BUSINESS CASE FOR REGIONAL COLLABORATION

Why should jurisdictions across the County collaborate to address stormwater management drivers and objectives?

Geosyntec Consultants completed a Business Case for regional collaboration that compares metrics and other evaluation factors for two stormwater management “scenarios:”

- **JURISDICTION-BY-JURISDICTION SCENARIO**, under which stormwater management is addressed through jurisdiction-specific approaches.
- **REGIONAL COLLABORATIVE SCENARIO**, under which regional-scale stormwater management is used to achieve identified drivers and objectives.



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## REGIONAL PROJECT PRIORITIZATION AND CONCEPTS

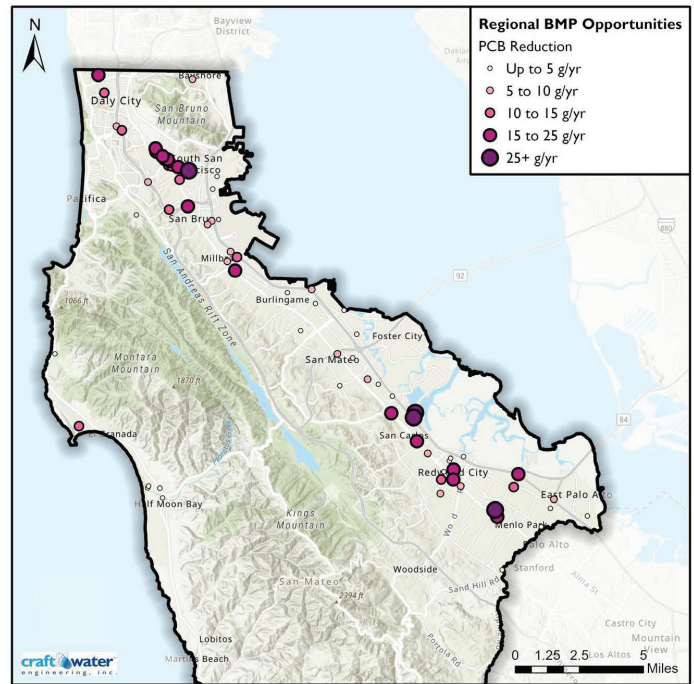
Building on prior Countywide planning work completed by C/CAG, Craftwater Engineering identified and prioritized regional stormwater capture project opportunities that maximize the desired multi-benefit drivers and objectives. Seventy-four potential regional facility locations were identified and example benefits were quantified (see locations and one benefit at right).

## FUNDING/FINANCING OPTIONS

WaterNow Alliance conducted a legal and accounting analysis of funding and financing options to advance regional-scale stormwater management, focusing on innovative options for San Mateo County.

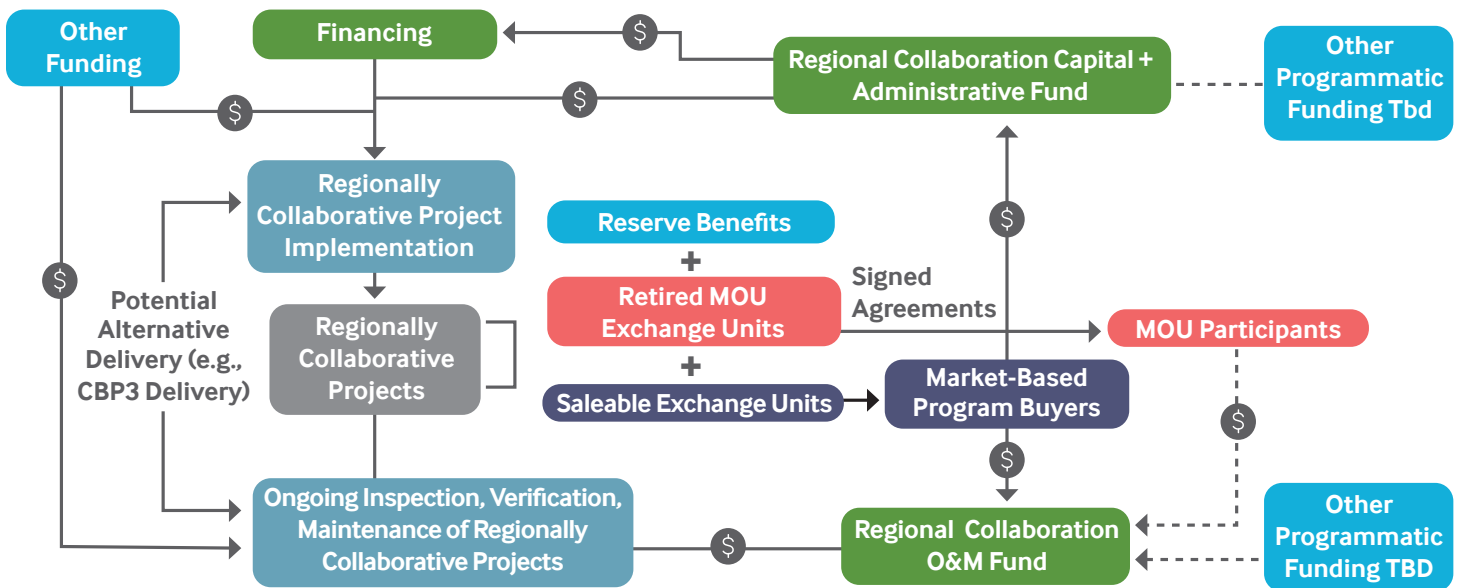
## CREDIT TRADING MARKETPLACE FEASIBILITY

Corona Environmental Consulting and American Rivers examined the potential for a stormwater credit trading marketplace. The analysis findings demonstrate the potential for a wholesale stormwater credit exchange program if incorporated into a broader Countywide or Regional Program.



## REGIONAL COLLABORATIVE

Geosyntec developed a Countywide Regional Collaborative framework with input from the project Technical Advisory Committee, which highlights the project’s findings:



This effort built from previous work conducted by C/CAG, including the Stormwater Resources Plan (SRP) for San Mateo County (completed in 2017), Pollutant Control Measures Implementation Plan and Reasonable Assurance Analysis for San Mateo County - Scenarios to Achieve PCBs and Mercury San Francisco Bay TMDL Wasteload Allocations (completed in 2020), and the Sustainable Streets Master Plan (completed in 2021).

This work was funded through a grant awarded by the California Natural Resources Agency

