

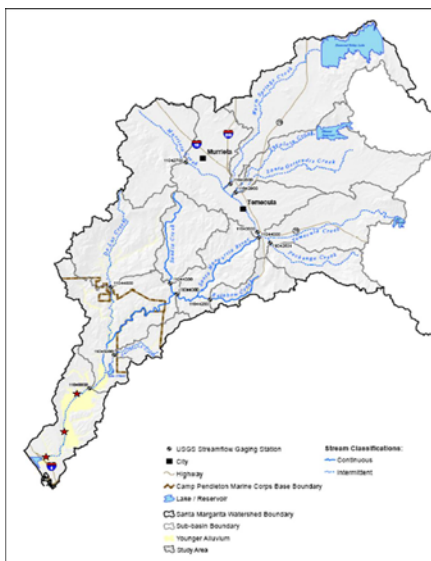
Implementing Nutrient Management in the Santa Margarita River Watershed Phase I

Funding: Proposition 84 Grant Round 1

Project Sponsor: County of San Diego

Background

- Estuary & tributaries 303(d) listed for nutrients & eutrophication
- Stakeholder group formed in 2011
- Develop a watershed process to evaluate & address listings using best available science



Project Purpose & Goals

Purpose:

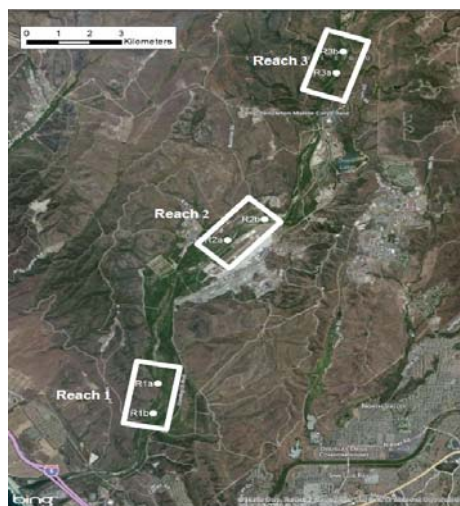
Develop scientific-based targets to support TMDL or Alternative TMDL development

Goals:

- ✓ Increase stakeholder involvement & stewardship
- ✓ Further the scientific & technical foundation of water quality management
- ✓ Develop & maintain a diverse mix of water resources
- ✓ Protect & maintain habitat & open space

Data Collection & Methodology

- 33 sampling events
- 7 sites
- January – September 2015
& April – July 2016
- Water quality data collected:
 - Nutrient loads,
 - DO,
 - pH,
 - Temperature,
 - Conductivity



Next Steps

- Phase II – currently underway
 - Funding: Prop 84, Round 2
- Phase II will develop the nutrient water quality goals
 - Using data collected & analyzed as part of Phase I



Photo credit: Project Clean Water

Questions?