

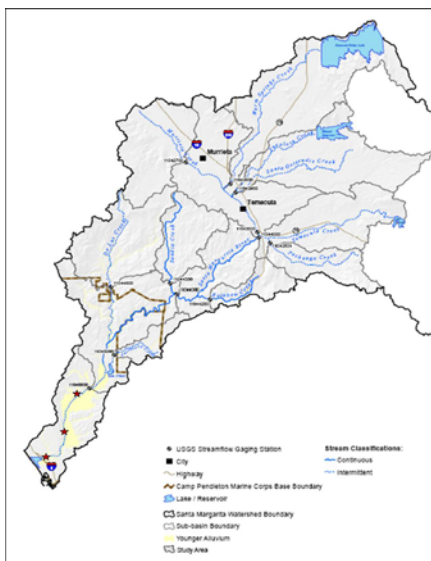
# Implementing Nutrient Management in the Santa Margarita River Watershed Phase I

*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:

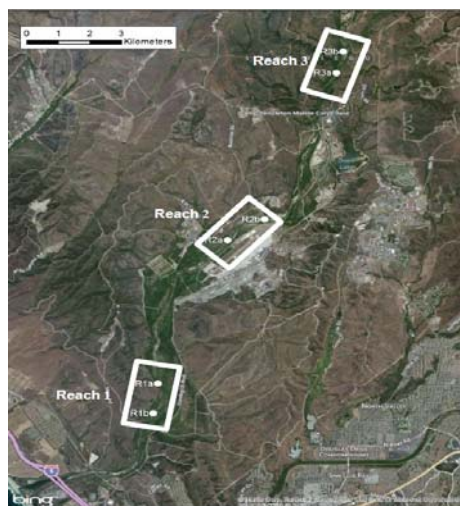
Develop scientific-based targets to support TMDL or Alternative TMDL development

### 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?