

San Mateo Plain Groundwater Basin Assessment

Water Summit Charles Ice | March 30, 2018



## San Mateo Plain Groundwater

- Issues with Groundwater
  - Drought
  - Historical impacts
  - Increasing use
- Surrounding basins' management
- Holistic basin-wide assessment





### San Mateo Plain Groundwater Assessment

# Project Objectives:

- Increase PublicKnowledge
- Knowledge of Current
  Groundwater Conditions
- Risk of Undesirable
  Results





## San Mateo Plain Groundwater Assessment

#### Phase 1

- Public Outreach
- Data Compilation
- Initial Conceptual Model
- Groundwater
  Numerical Model

#### Phase 2

- Public Outreach
- Fill Data Gaps
- UpdateDatabase
- Refine Models

#### Phase 3

- Public Outreach
- Scenario
  Evaluations
- Prepare Final Report

Apr 2016 – Jan 2017

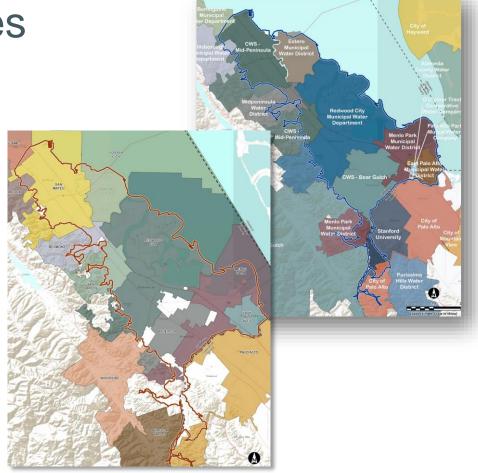
Jul 2016 - Dec 2017

Sep 2017 - Jun 2018



# Partnerships are Key

- 43 governing bodies
  - Land use agencies
  - Water agencies
  - Federal, state, and regional agencies
- Non-governmental organizations
- Businesses
- Residents





# Groundwater Elevation Monitoring

- Groundwater elevation information available publicly
- Local agencies eligible for state funding
- Local agencies
   prepared for potential state sustainability
  requirement

