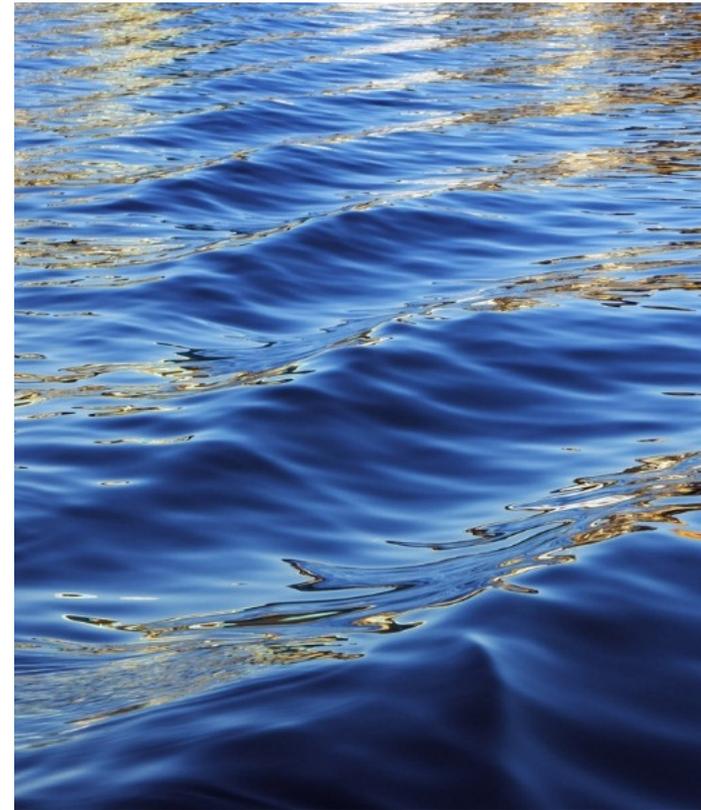




**Salinas Valley Basin**  
Groundwater Sustainability Agency

# Agency Overview



# SGMA

- Provides for a legal framework to reasonably regulate production of groundwater in California for the first time in State history. SGMA generally gives local agencies the authority necessary to physically manage groundwater in designated basins or subbasins throughout the State in a sustainable manner over a defined period of time (a 20-40 year horizon)
- Establish a definition of sustainable groundwater management
- Establish a framework for local agencies to develop plans and implement strategies to sustainably manage groundwater resources
- Prioritize basins with the greatest problems (ranked as high- and medium-priority)
- Set a 20-year timeline for implementation

## Joint Powers Authority (JPA) Purpose

Developed for the purpose of forming a Groundwater Sustainable Agency (“GSA”) and achieving groundwater sustainability in the Salinas Valley Groundwater Basin.

## Joint Powers Authority (JPA) Membership

County of Monterey

City of Soledad

City of King City

City of Gonzalez

Monterey County Water Resources

One Water Monterey

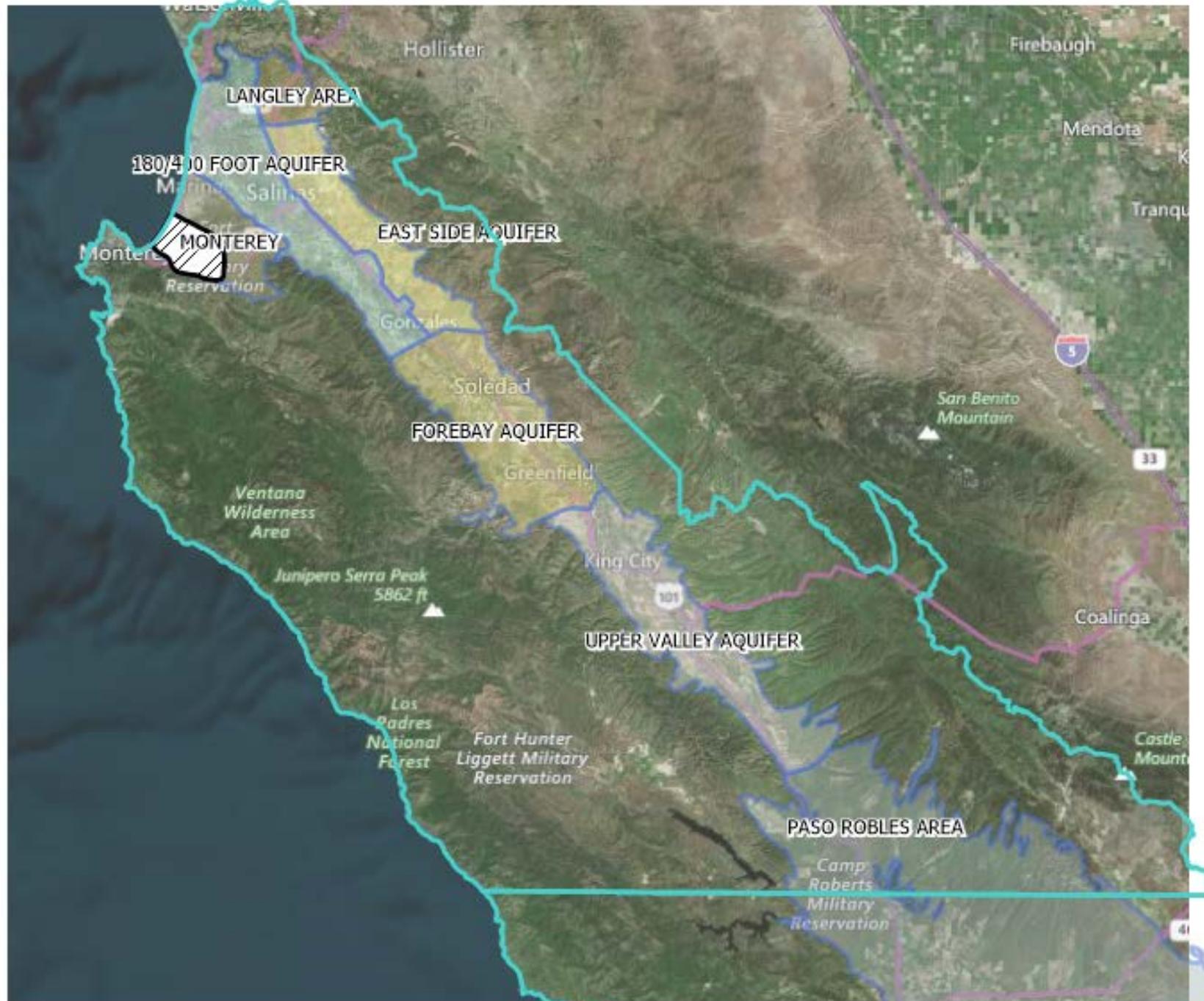
Castroville Community Services Dist.

City of Salinas

# Board Composition -Majority Hybrid

- City of Salinas – 1 Seat Appointed by City Council of Salinas
- South County Cities (Gonzales, Soledad, King City) -1 Seat Appointed by Mayors Committee
- Other GSA eligible entity (Not Cities) 1-seat Appointed by Monterey County Board of Supervisors
- Disadvantaged Community, or Public Water System, including Mutual Water Companies serving residential customers. 1-Seat Appointed by Castroville Community Services District
- CPUC Regulated Water Company 1-seat Appointed by City of Salinas
- Agriculture 4-seats Appointed by Monterey County Board of Supervisors
- Environmental 1-seat Appointed by Monterey County Board of Supervisors
- Public Member 1-seat Appointed by Monterey County Board of Supervisors

# Local Basins



# SGMA Timeline

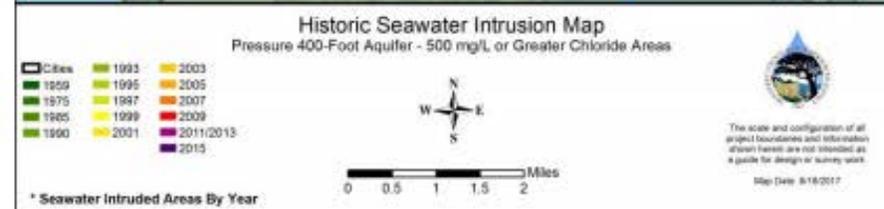
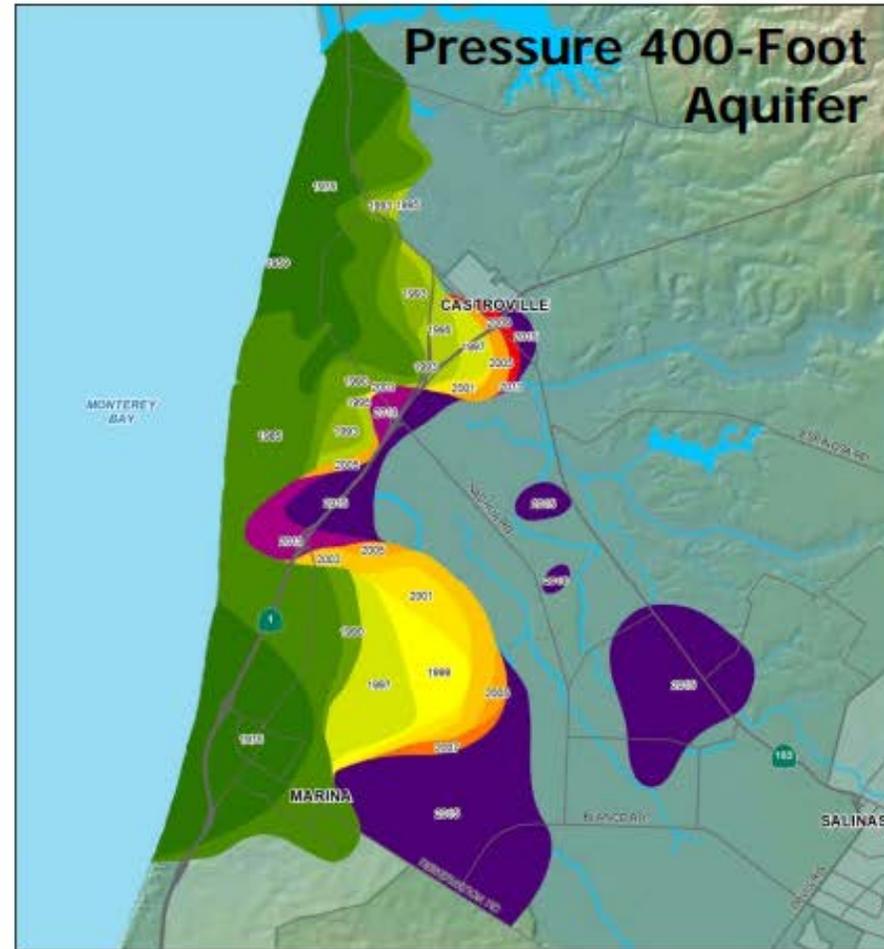
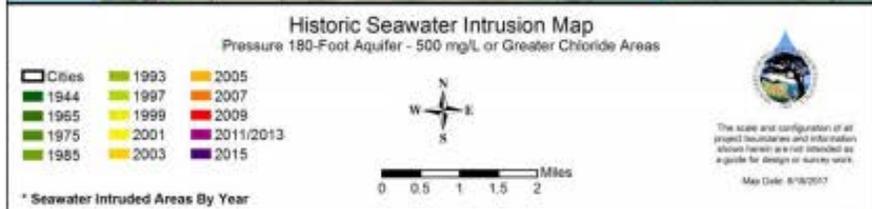
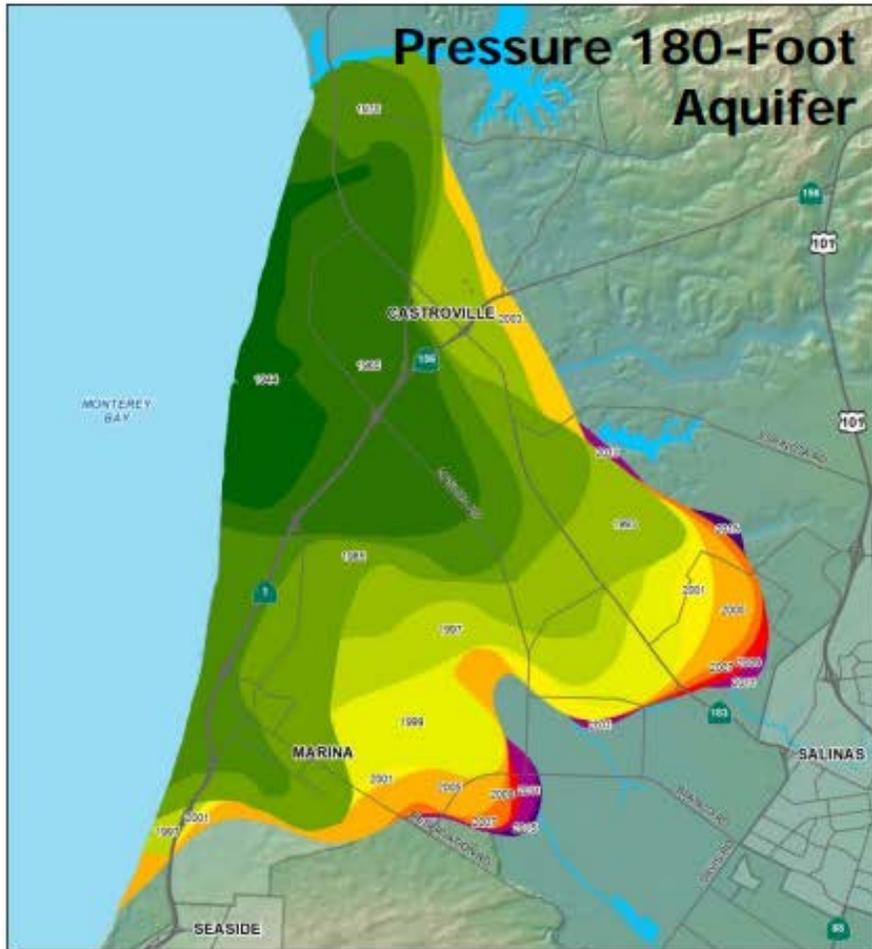


# Authorities

- Raise funds
  - Regulatory fees
  - Taxes on land, pumping, etc.
- Register wells
- Require pumping be measured and reported
- Control well spacing
- Regulate pumping amounts
- Buy, trade, or sell water
- Do whatever “necessary and proper” to carry out SGMA’s purposes

# Accomplishments

- Seated Interim Board - Seated Permanent Board - Elected Officers and Adopted By-laws
- Developed Committee Structure
  - Budget and Finance - Executive Committee - Advisory Committee
- Contracted for Organizational Infrastructure
  - Regional Government Services
    - General Manager – Clerk - Administrative Support - Financial Management
- Approved Investment Policies - Acquired Legal Services
- Received Department of Water Resources Local Assistance Grant for Facilitation Services
- Awarded Groundwater Sustainability Planning Grant (1.5 Mil)
- Acquired consultant services for fee study and GSP development
- Began Groundwater Sustainability Planning
- Formed Seawater Intrusion Working Group



# Three Agencies

- County of Monterey
- Monterey County Water Resources Agency
- Salinas Valley Basin Groundwater Sustainability Agency

## Three Questions

- What should be done?
- Who should do it?
- How will it get paid for?

## Goals

- Protect public health and drinking water quality
- Preserve and consider agricultural production and economics
- Act immediately to reduce the effects of and slow seawater intrusion with an eye toward the groundwater sustainability plan and its implementation

## Decision Windows

Recommend Immediate  
Action

Mid Term  
*(2-4 Yrs)*

Implement Ground Water  
Sustainability Plan

Short Term  
*(2 Yrs)*

Develop Ground Water  
Sustainability Plan

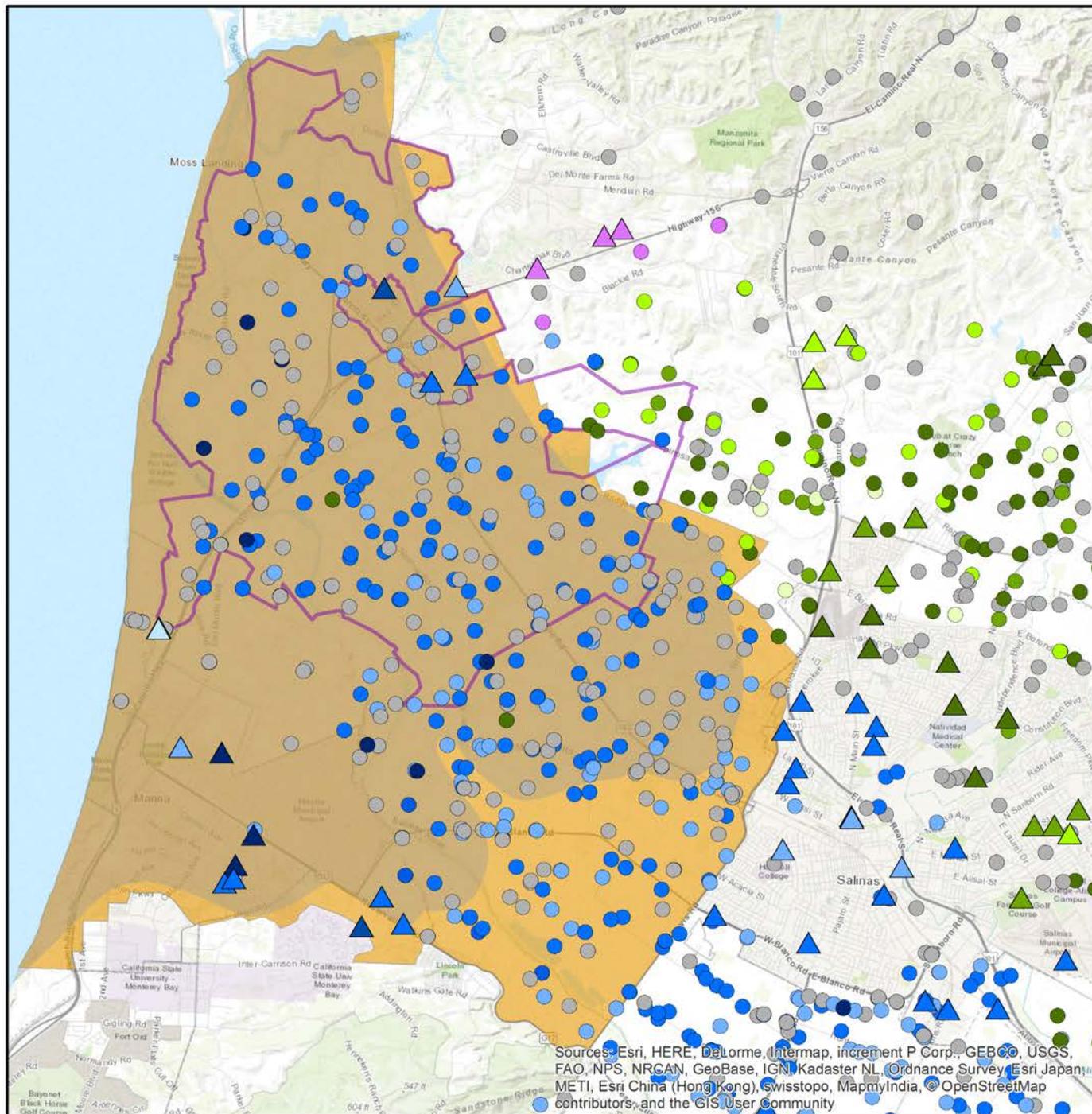
Long Term  
*(2-20 Yrs)*



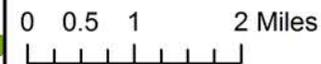
# Proposed Area of Impact with Existing Wells by Aquifer

## Legend

- ▲ EAST SIDE
- ▲ EAST SIDE BOTH
- ▲ EAST SIDE DEEP
- ▲ PAJARO-SPRINGFIELD
- ▲ PRESSURE
- ▲ PRESSURE 180
- ▲ PRESSURE 400
- ▲ PRESSURE BOTH
- ▲ PRESSURE DEEP ZONE
- ▲ PRUNEDALE
- CSIP Boundary
- Original Area of Impact
- Revised Area of Impact
- AQUIFER UNKNOWN
- AGRICULTURAL WELL
- MUNICIPAL WELL



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



## Draft Recommendations

- Implement Moratoriums on wells within the Pressure 180 and 400 Foot Aquifer within the extended identified Area of Impact.
- Complete studies that characterize the deep aquifer and the continued migration of seawater
- Destroy abandon wells, prioritize those contributing to vertical migration of seawater
- Limit deep water wells to replacement only
- Expand and optimize Castroville Seawater Intrusion Project

Questions?