

# Monterey Subbasin

## Groundwater Sustainability at a Glance

### Management Areas

**Marina-Ord Area**  
Includes Marina Coast Water District and former Fort Ord lands

**Corral de Tierra Area**  
Includes rural and suburban neighborhoods along Highway 68 corridor

### Water Use and Land Use

- Domestic Use**
- ~5,500 acres of urban developed land
  - Marina Coast Water District depends on groundwater for municipal supply
  - Corral De Tierra has a mix of domestic wells, small water systems and larger public water systems dependent on groundwater to serve residents

- Agricultural use**
- ~500 acres of vegetable and berry crops
  - Agriculture along Reservation Road in the Salinas River corridor

**Groundwater is the sole water source** for both urban and agricultural uses

### Current Challenges

**Seawater Intrusion** Intrusion extends ~4 miles inland from the Monterey Bay in the Lower 180-Foot and 400-Foot Aquifers in the Marina-Ord area

**Declines in Groundwater Levels** Consistent drops in groundwater levels since the mid-2000s in Corral de Tierra

**Deep Aquifers** Not a long term solution to replace agricultural pumping newly seawater intruded areas in the 180 and 400-Ft Aquifers

### Plan for Groundwater Sustainability

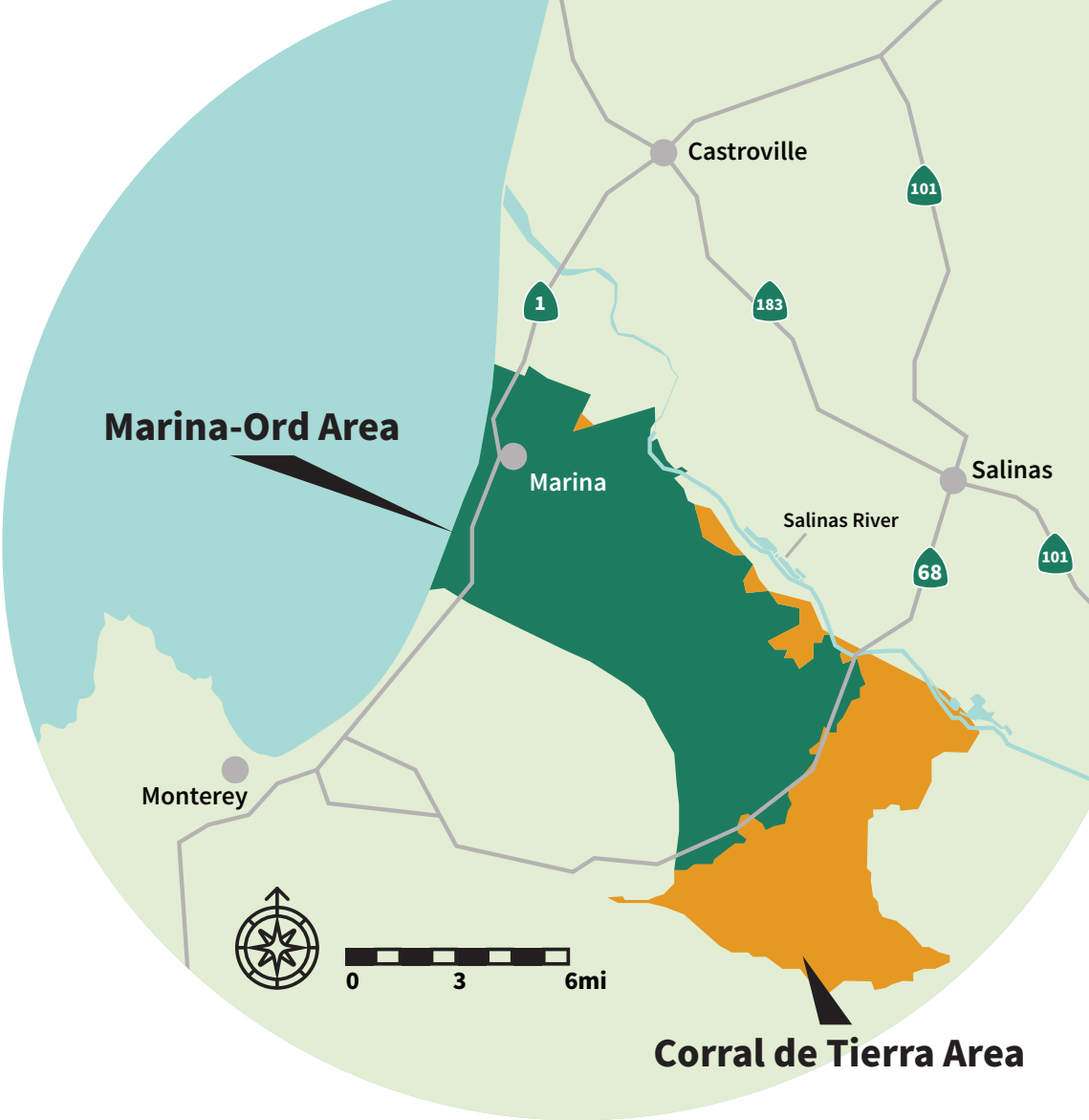
- Guided by Groundwater Sustainability Plan implementation under CA Sustainable Groundwater Management Act
- Groundwater Sustainability Agencies will monitor hydrologic conditions in both management areas
- Builds on existing conservation practices and long-term planning

#### Key Focus Areas

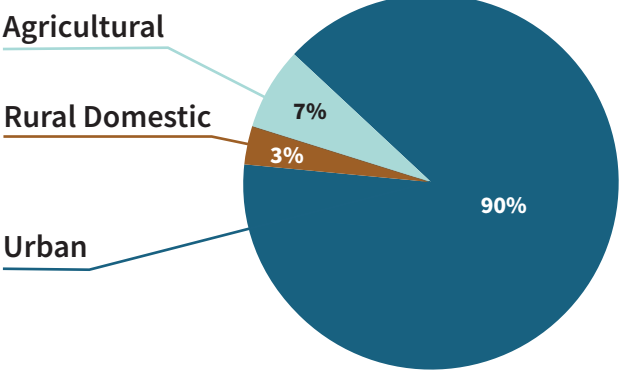
- Address seawater intrusion
- Raise groundwater levels
- Improve balance between extraction and replenishment
- Protect water quality
- Identify and implement long-term, sustainable projects

#### Additional efforts include

- Expanded monitoring
- Recycled water use
- Water efficiency programs
- Public education and reporting
- Recharge zone and contamination management



### Total Water Use in WY 2024 by Sector



### Groundwater Extraction Over Time

