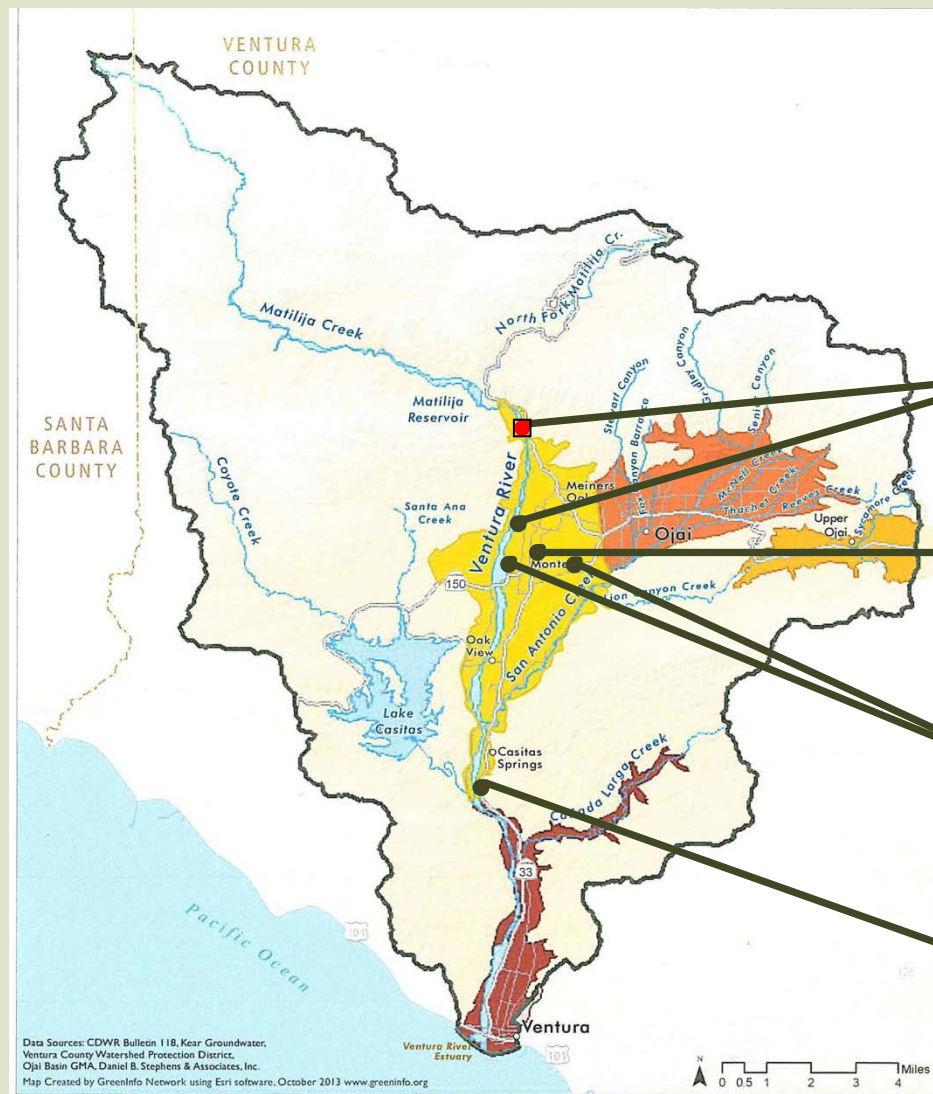


GROUNDWATER SUSTAINABILITY AGENCY FORMATION COMMITTEE AGENCY MEMBERS

Steve Wickstrum, General Manager
Casitas Municipal Water District

Upper Ventura
River Basin





Groundwater Basins

Ventura River Watershed

Groundwater Basin	Acres	Sq. Mi.	Shallow Depth to Water (ft.)	Max. Capacity	Avg. Well Yield	Active Wells	Approx. Safe Yield
Upper Ojai	2,840	4.4	0-40	5,681 AF	50 gpm	95	Unavail.
Ojai Valley	6,471	10.1	0-80	85,000 AF	383 gpm	149	5,026 AF
Upper Ventura River	9,360	14.6	0-5	35,118 AF	600 gpm	160	9,482 AF
Lower Ventura River	6,090	9.5	3-13	8,743 AF ^a	20 gpm	16	2,130 AF ^b



^a - Represents unconsolidated alluvium
^b - Preliminary estimate, based on groundwater balance for water years 1997-2007
Source: Daniel B. Stephens & Associates, Inc. 2010 & 2013

GSA Formation Committee Agencies

Meiners Oaks Water District

- Population Served: 4,000
- 5 Wells – 1,177 acre-feet/year

Casitas Municipal Water District

- Population Served: 9,400 R + 59,600 W
- 1 Well – 206 acre-feet/year

Ventura River Water District

- Population Served: 6,000
- 4 Wells – 1,400 acre-feet/year

Ventura Water

- Population Served: 106,400
- Subsurface Dam Intake and 4 Wells – 4,603 acre-feet/year

County of Ventura

- Land Use, Watershed Protection

Water source production based on average during years 2000 to 2007

Meiners Oaks Water District

Purpose:

- Local Water Supply for Meiners Oaks Community

Water Sources:

- Local Groundwater Wells
- Lake Casitas in Drought or Emergency

Benefits:

- Municipal & Industrial Uses
- Agriculture Uses
- Watershed and IRWM Planning



Casitas Municipal Water District

Purpose:

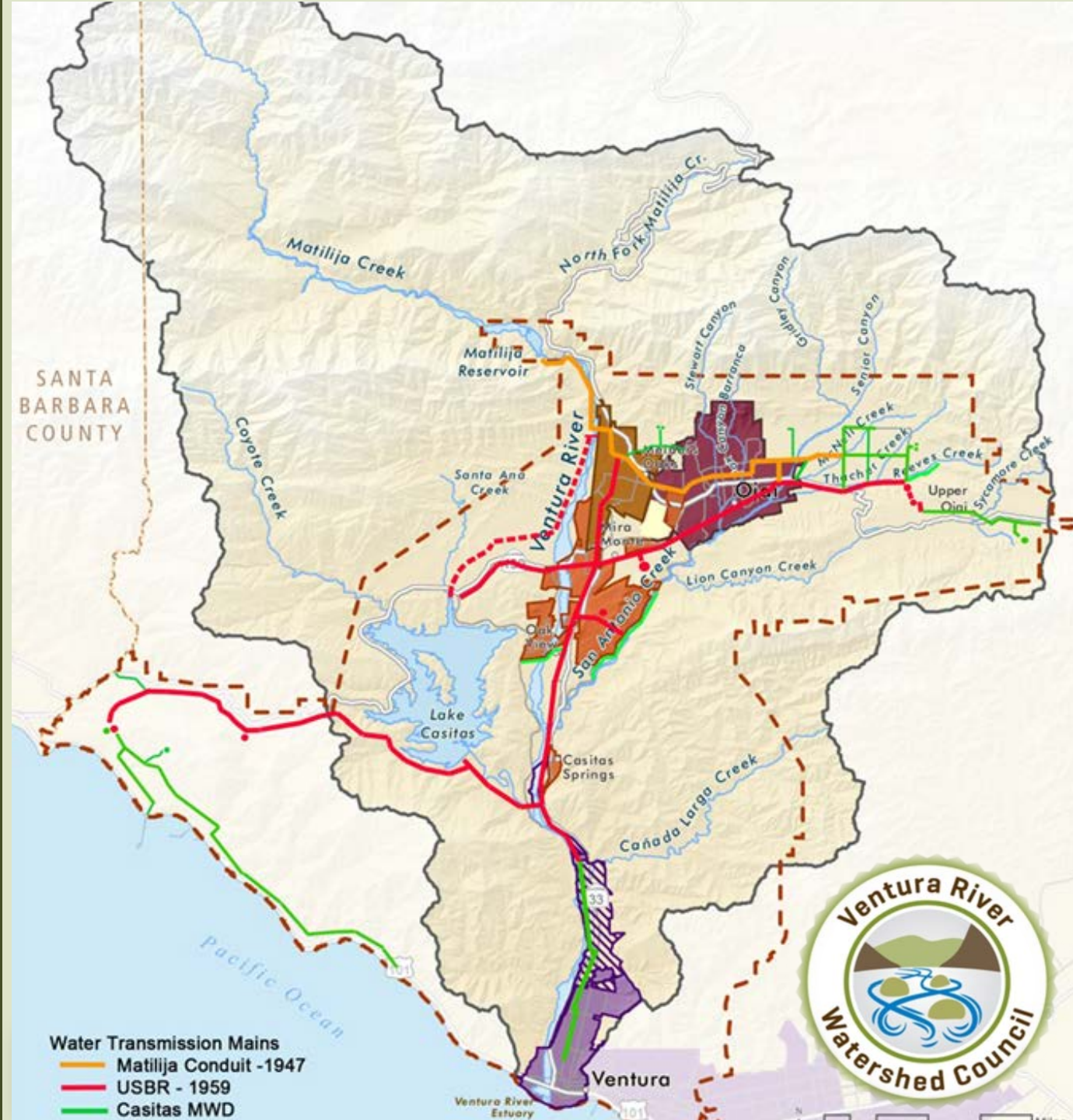
- Local Water Supply Reliability

Water Sources:

- Local Watersheds
- Ventura River Surface Water Diversions
- Surface Water Storage – Lake Casitas
- Groundwater – Mira Monte Well

Benefits:

- Municipal & Industrial Uses
- Agriculture Uses
- Supplement Groundwater Purveyors and Agriculture During Drought
- Recreation – Lake Casitas
- Environment – Robles Biological Opinion
- Watershed Planning
- Integrated Regional Water Management (IRWM) Planning



Ventura River Water District

Purpose:

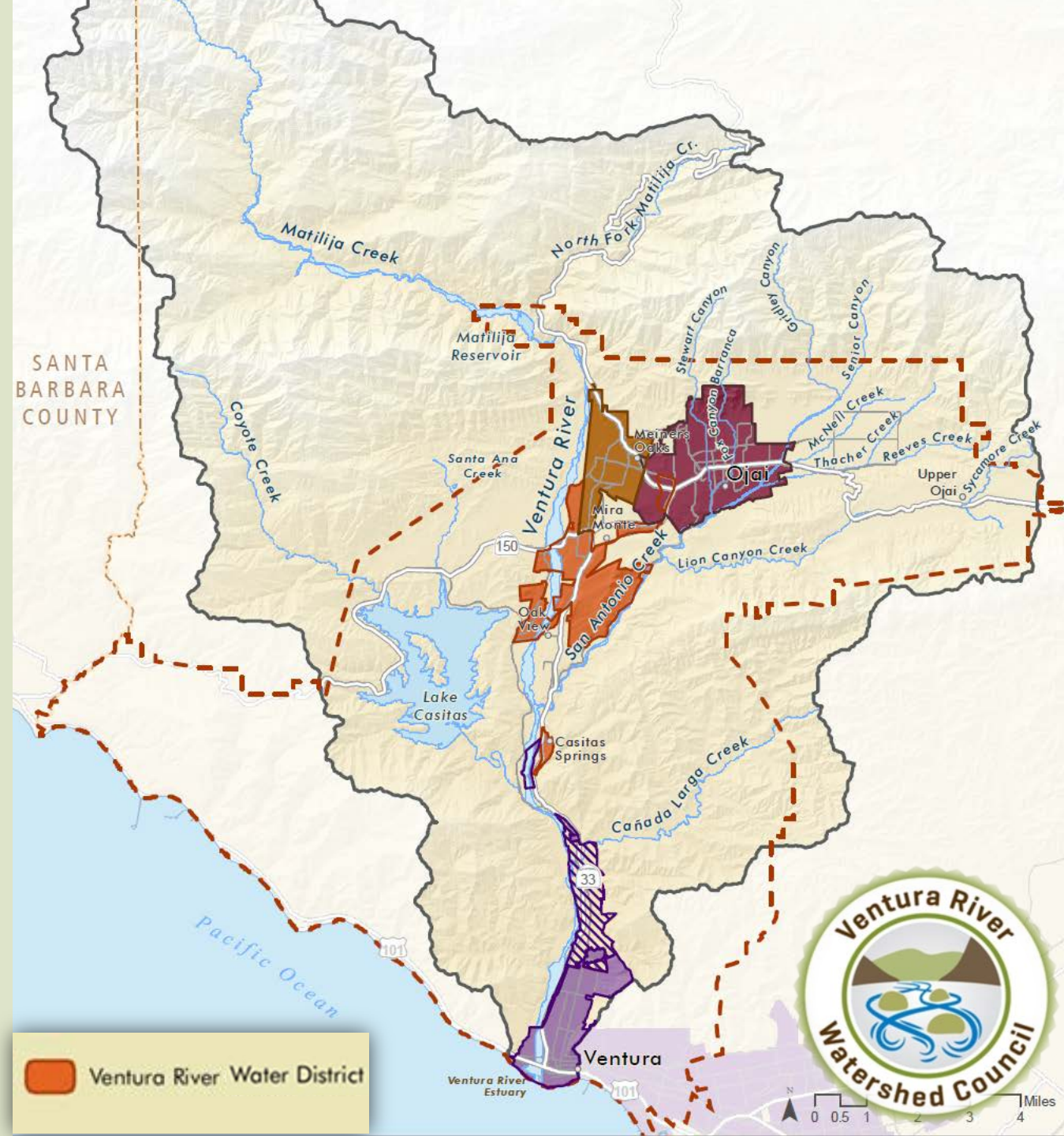
- Water Supply to areas between Casitas Springs and the City of Ojai

Water Sources:

- Local Groundwater Wells
- Lake Casitas in Drought or Emergency

Benefits:

- Municipal & Industrial
- Watershed and IRWM Planning
- Test the water for over 175 chemical constituents every three years
- Daily groundwater level measurements
- Daily records of water pumped from aquifer



City of San Buenaventura

Purpose:

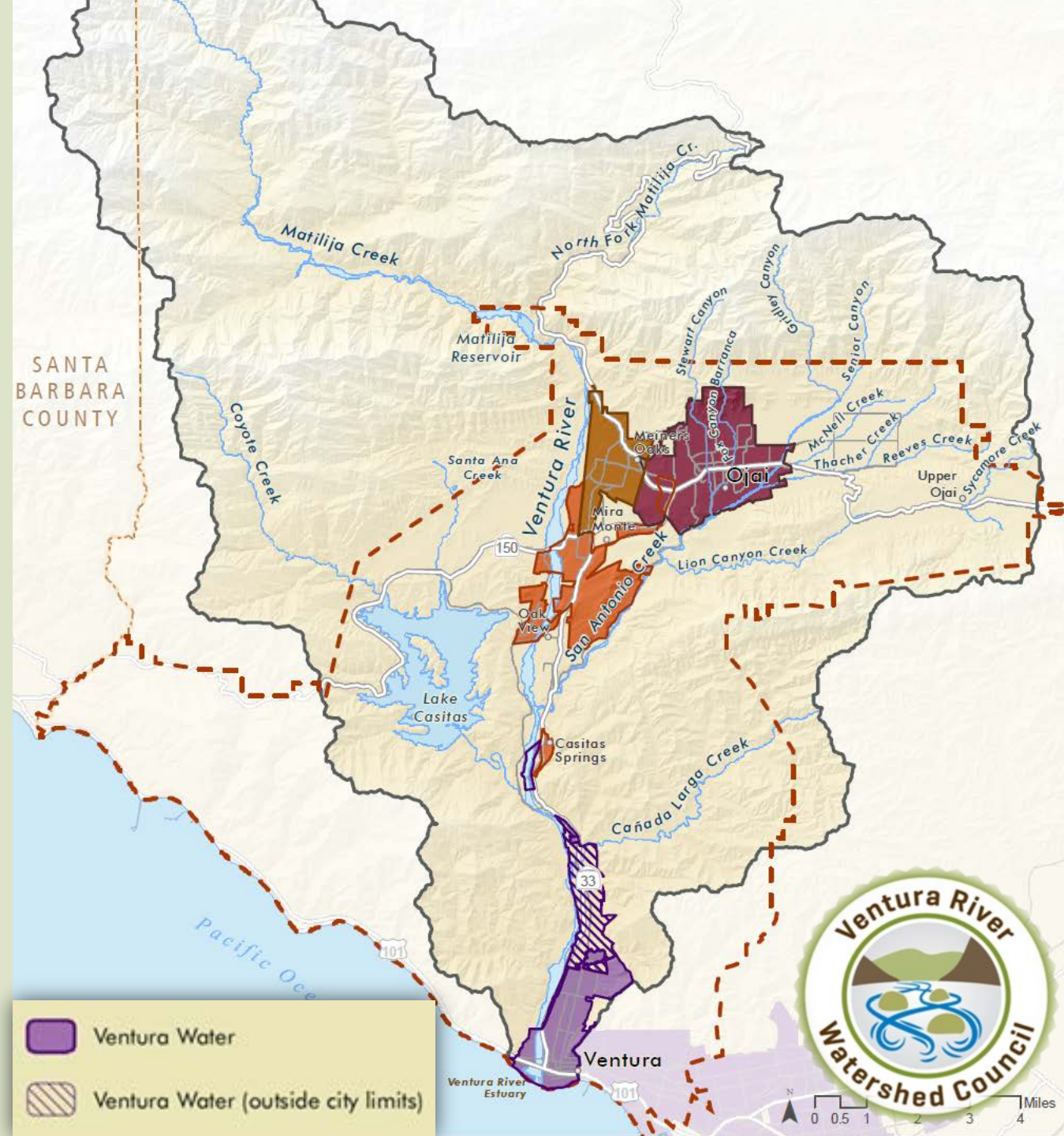
- Water Supply Reliability, Long Range Planning
- City Development Review and Permitting
- Wastewater Treatment and Reuse
- Storm Water Quality Management

Water Sources:

- Ventura River – Foster Park
- Mound Groundwater Basin
- Oxnard Plain Groundwater Basin
- Santa Paula Groundwater Basin
- Recycled Water
- Casitas Municipal Water District

Benefits:

- Municipal & Industrial Uses
- Potable Reuse Study
- Ventura River Habitat Studies
- Salt and Nutrient Management Planning
- Annual Reporting for Santa Paula Basin
- Watershed and IRWM Planning



County of Ventura

Purpose:

- Countywide Water Supply Reliability and Long Range Planning
- Development Review and Permitting – Unincorporated County
- Well Permitting and Monitoring
- Storm Water Resource Management
- Flood Management
- Human Health and Safety

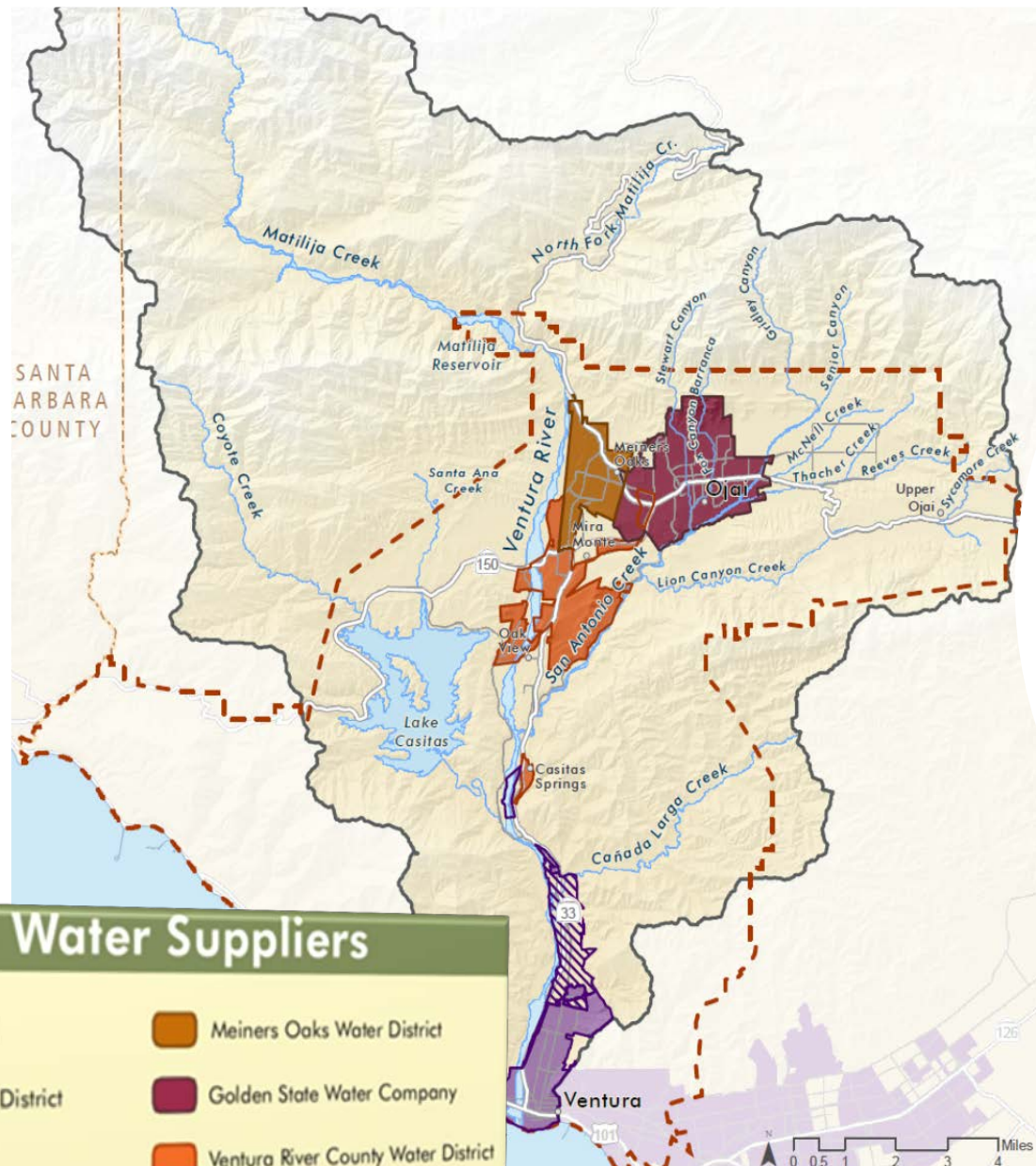
Water Sources:

- Storm Water Capture and Reuse

Benefits:

- Storm Water Resource Planning –Grant Eligibility Requirement
- Groundwater Reporting- Grant Eligibility
- Watershed and IRWM Planning
- Water Quality Monitoring and Enhancement
- Giant Reed Removal and Habitat Restoration
- Recreation
- Lead For Special Studies and Grants
- Salt and Nutrient Management Planning





Questions?

