

Figure 2.1.1-2

Average groundwater elevation, spring 2013 - 2016

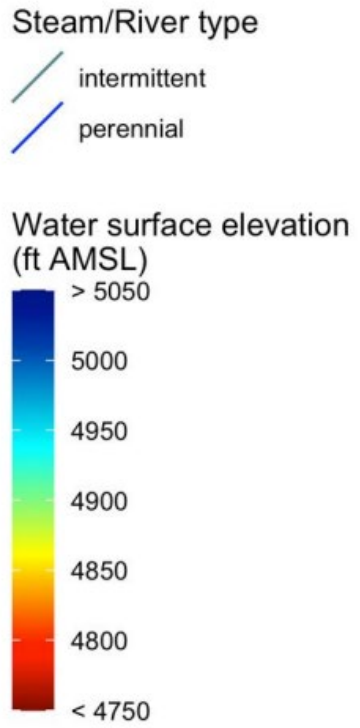
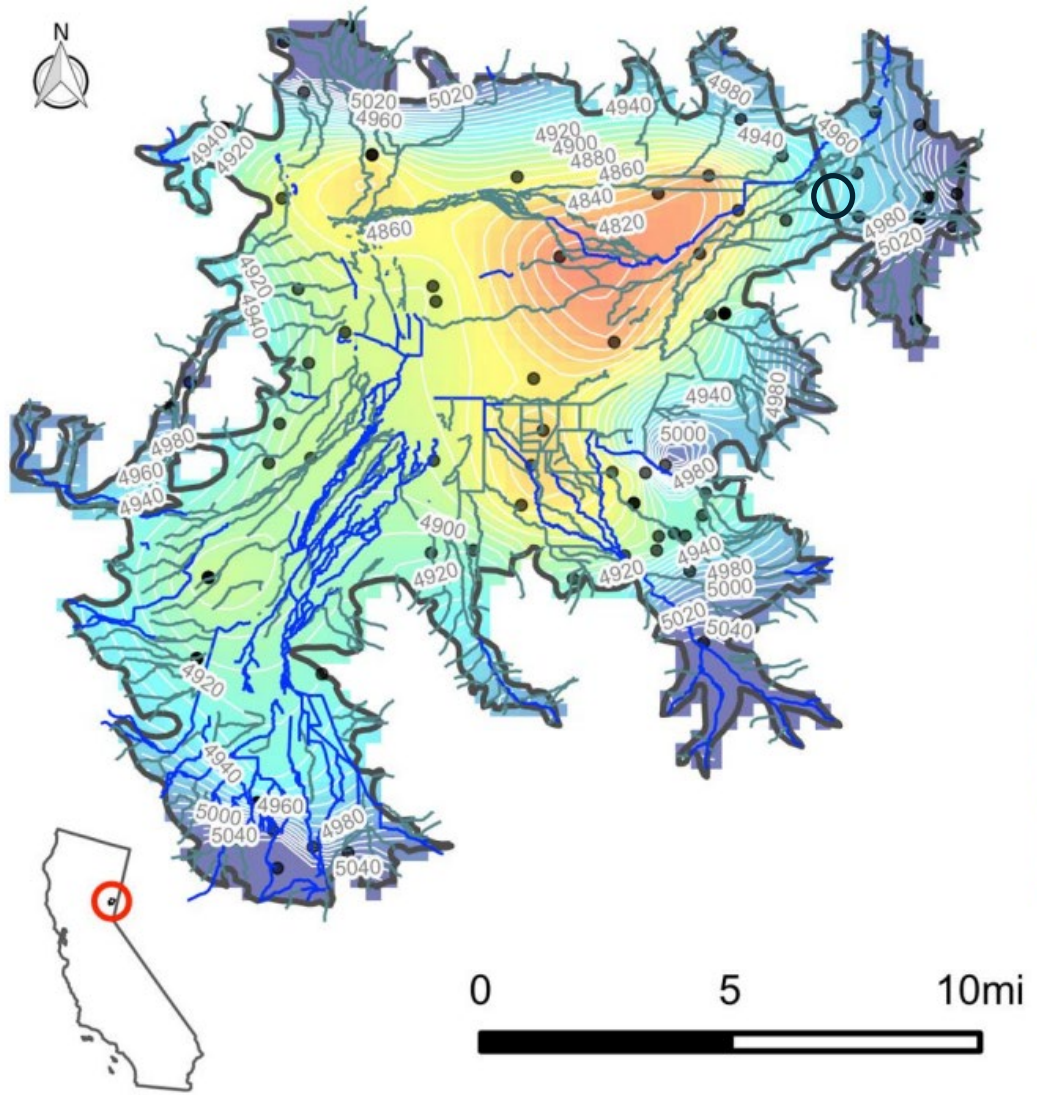
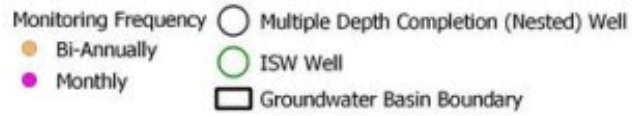
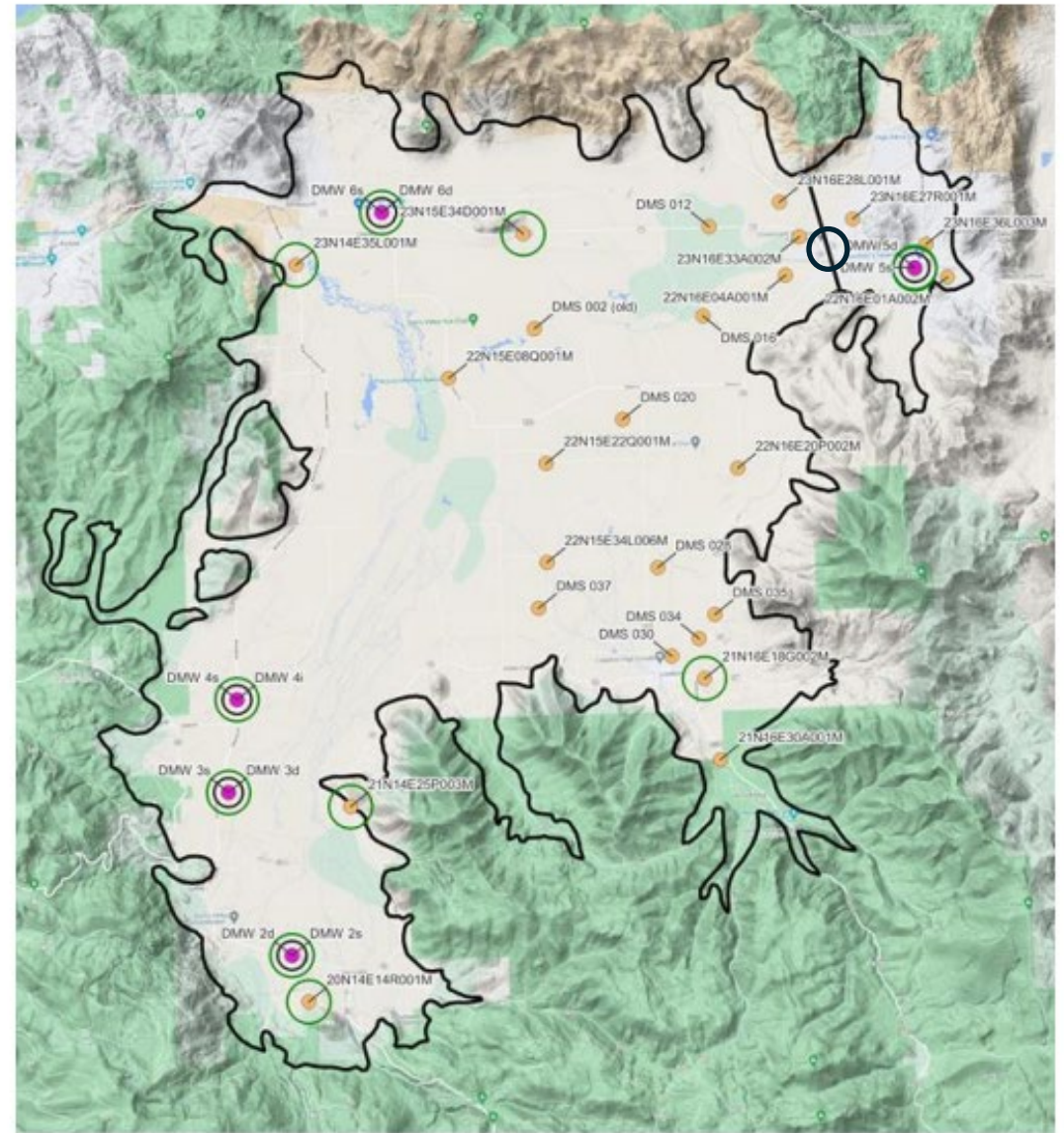


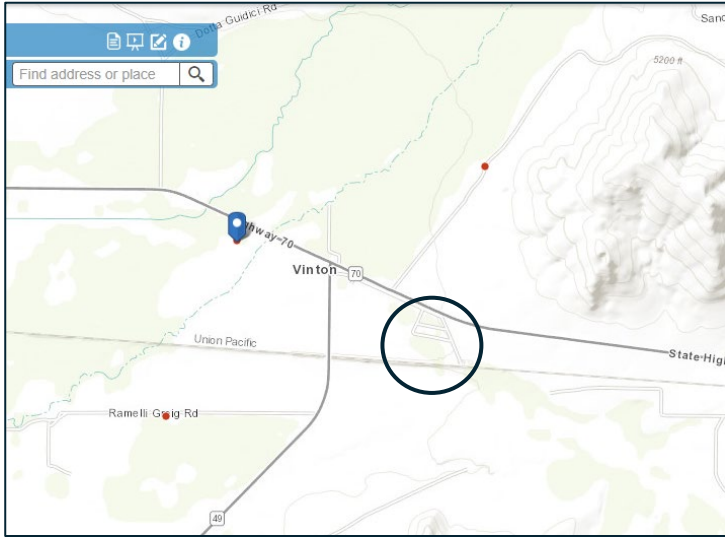
Figure 3.4.4-1: SMC Wells and Monitoring Frequency



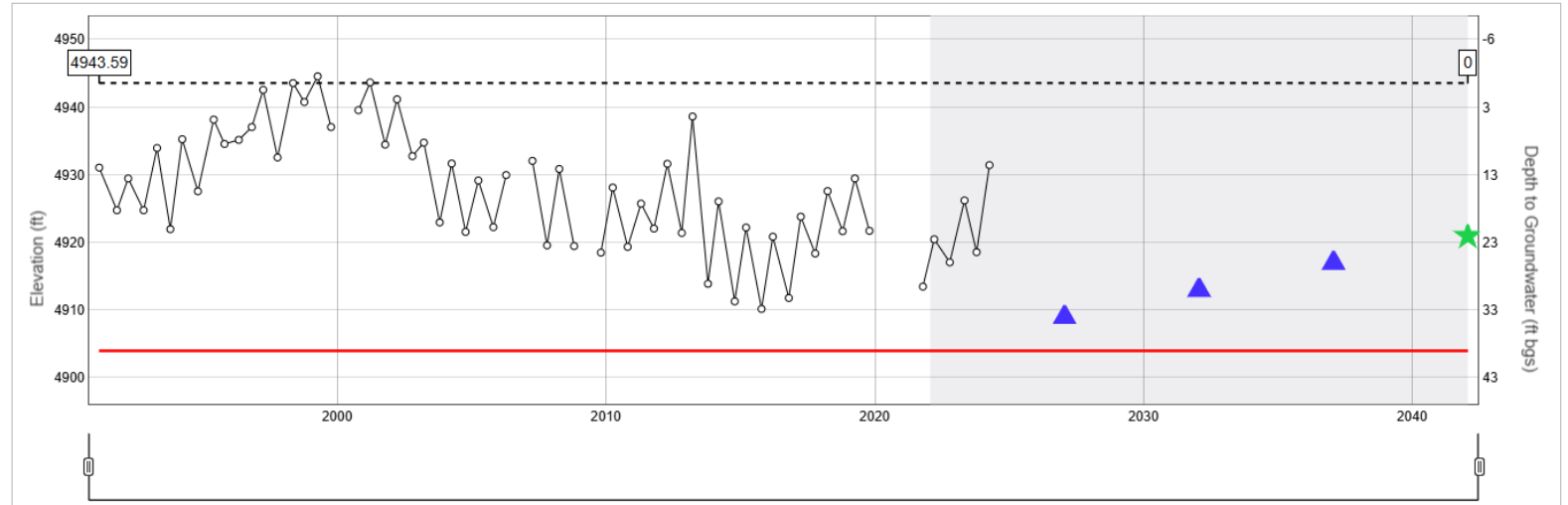
SMC Wells
Monitoring Frequency

Summary of Drawdown Analysis – Meadow Edge Park Pumping Increase

- Predicted additional drawdown due to pumping increase at 20 years and 1000 ft from pumping wells = 3.4 ft
- Predicted additional drawdown due to pumping increase at 20 years and 1 mile from the pumping wells = 2.3 ft



Site Code: 398059N1201862W001 - Sierra Valley Groundwater Management District GSA



Drag Handles to Change Timeframe



Date: (hover to see values)

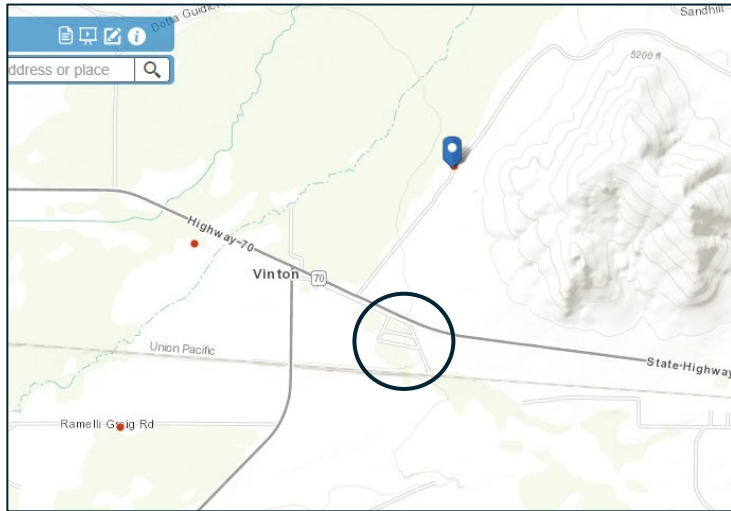
- Ground Surface:
- Groundwater Elevation:
- Depth to Groundwater:

Sustainable Management Criteria
(Elevation, feet)

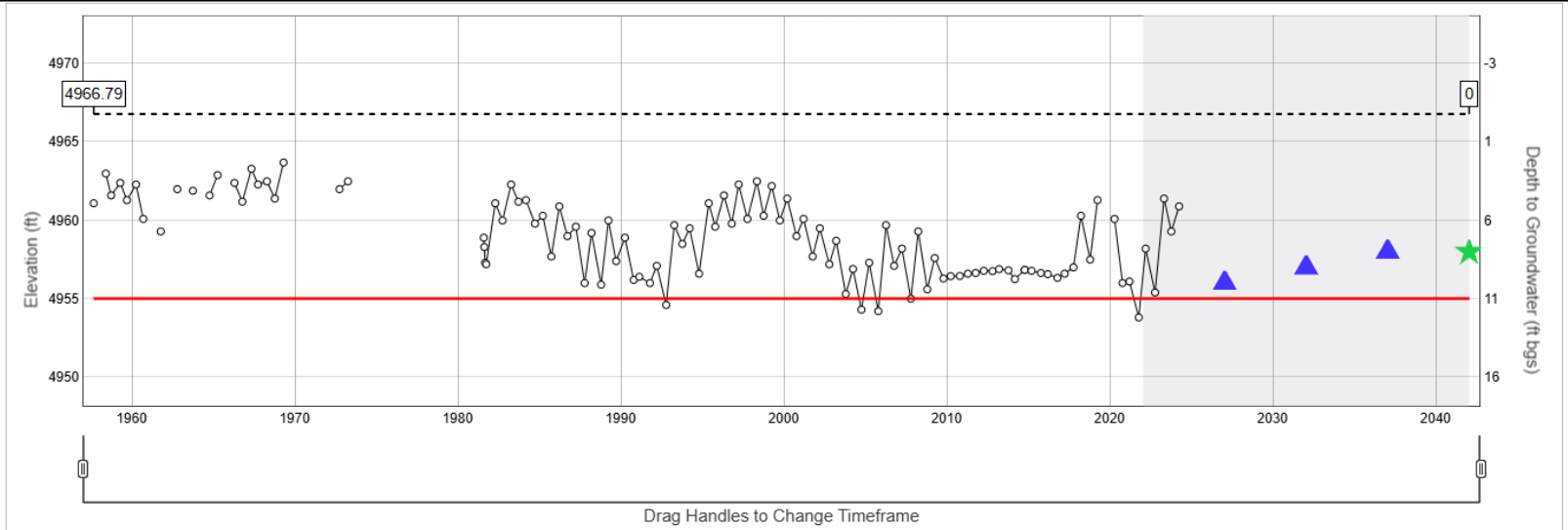
- Minimum Threshold: 4904
- ★ — Measurable Objective: 4921
- ▲ Interim Milestone
- 5-Year : 4909
- 10-Year : 4913
- 15-Year : 4917

Sustainable Management Criteria
(Depth to Groundwater, feet below ground surface)

- Minimum Threshold bgs: 39.59
- ★ Measurable Objective bgs: 22.59
- ▲ Interim Milestone
- 5-Year bgs : 34.59
- 10-Year bgs : 30.59
- 15-Year bgs : 26.59



Site Code: 398107N1201653W001 - Sierra Valley Groundwater Management District GSA



Date: (hover to see values)

- Ground Surface:
- Groundwater Elevation:
- Depth to Groundwater:

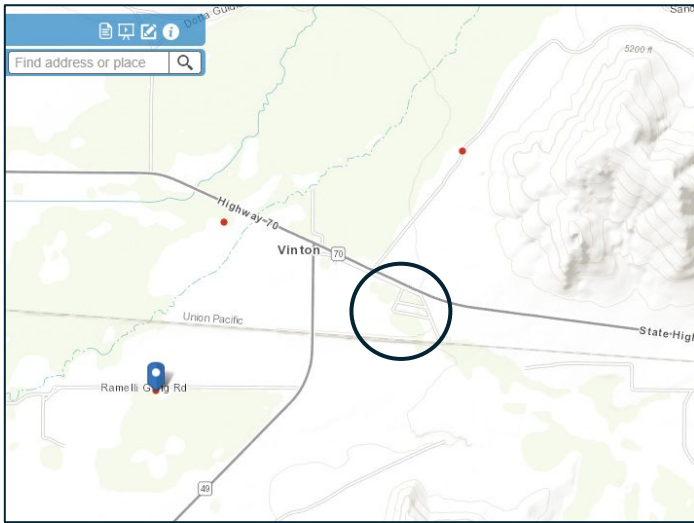
Sustainable Management Criteria
(Elevation, feet)

- Minimum Threshold: 4955
- ★ — Measurable Objective: 4958
- ▲ Interim Milestone
- 5-Year : 4956
- 10-Year : 4957
- 15-Year : 4958

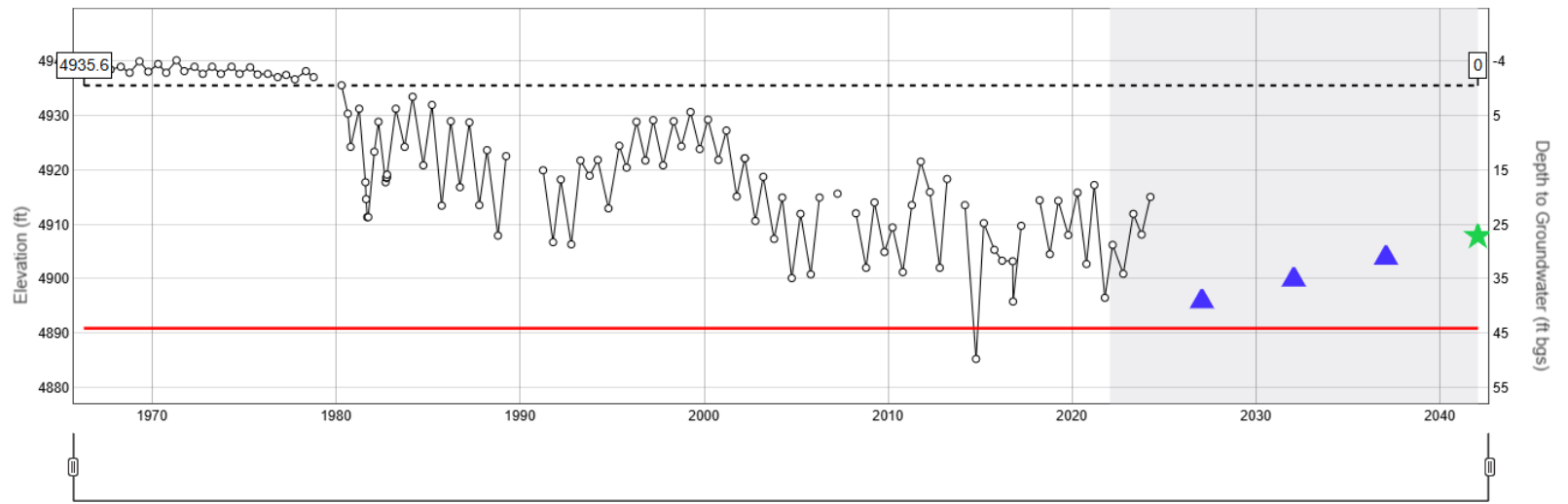
Sustainable Management Criteria

(Depth to Groundwater, feet below ground surface)

- Minimum Threshold bgs: 11.79
- ★ Measurable Objective bgs: 8.79
- ▲ Interim Milestone
- 5-Year bgs : 10.79
- 10-Year bgs : 9.79
- 15-Year bgs : 8.79



Site Code: 397945N1201920W001 - Sierra Valley Groundwater Management District GSA



Drag Handles to Change Timeframe



Date: (hover to see values)

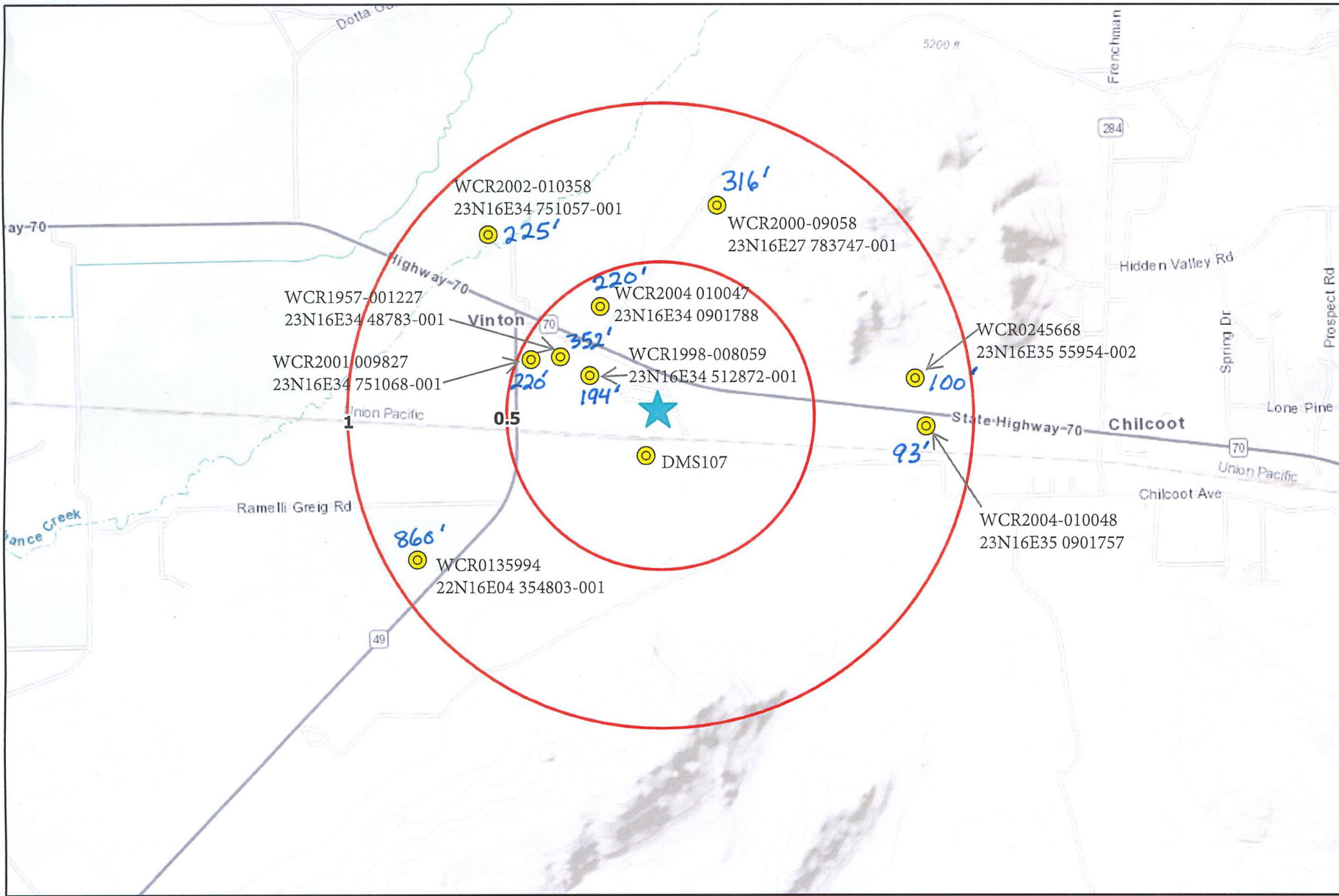
- Ground Surface:
- Groundwater Elevation:
- Depth to Groundwater:

Sustainable Management Criteria
(Elevation, feet)

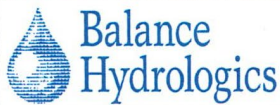
- Minimum Threshold: 4891
- ★ — Measurable Objective: 4908
- ▲ Interim Milestone
- 5-Year : 4896
- 10-Year : 4900
- 15-Year : 4904

Sustainable Management Criteria
(Depth to Groundwater, feet below ground surface)

- Minimum Threshold bgs: 44.60
- ★ Measurable Objective bgs: 27.60
- ▲ Interim Milestone
- 5-Year bgs : 39.60
- 10-Year bgs : 35.60
- 15-Year bgs : 31.60



DATA SOURCES: Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA



-  Project Site Location
-  Distance in Miles

 Regional Wells



DATE: AUGUST 22, 2024

Scale: 1:30,000

FIGURE 1.0

PN: 224027

Sierra Valley GMD Data for Existing Wells Within 1 Mile of Meadow Edge Park
Plumas County, California

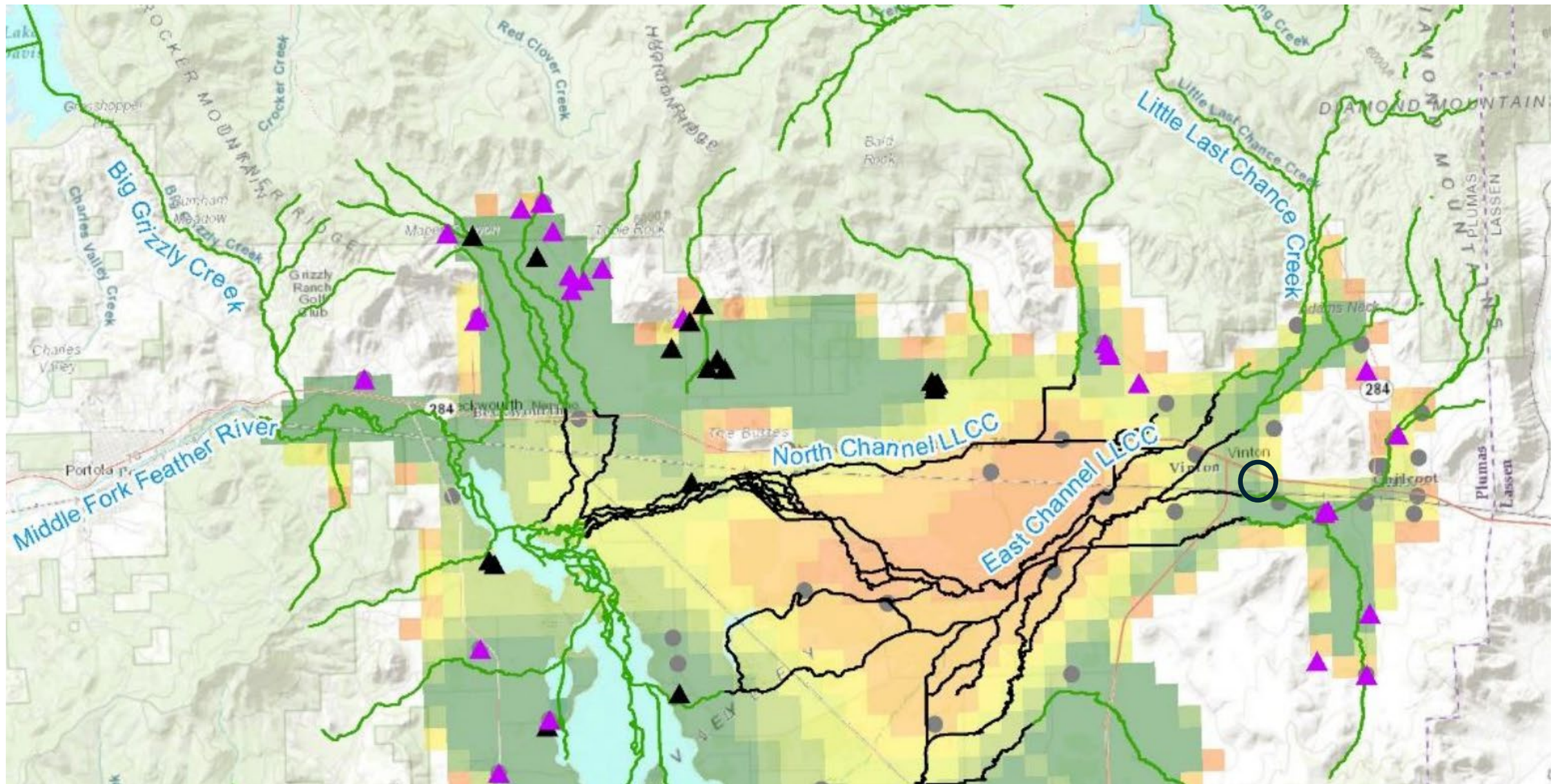


Figure 3.4.1-2: Potential Wells for Inclusion in the Groundwater Quality Monitoring Network

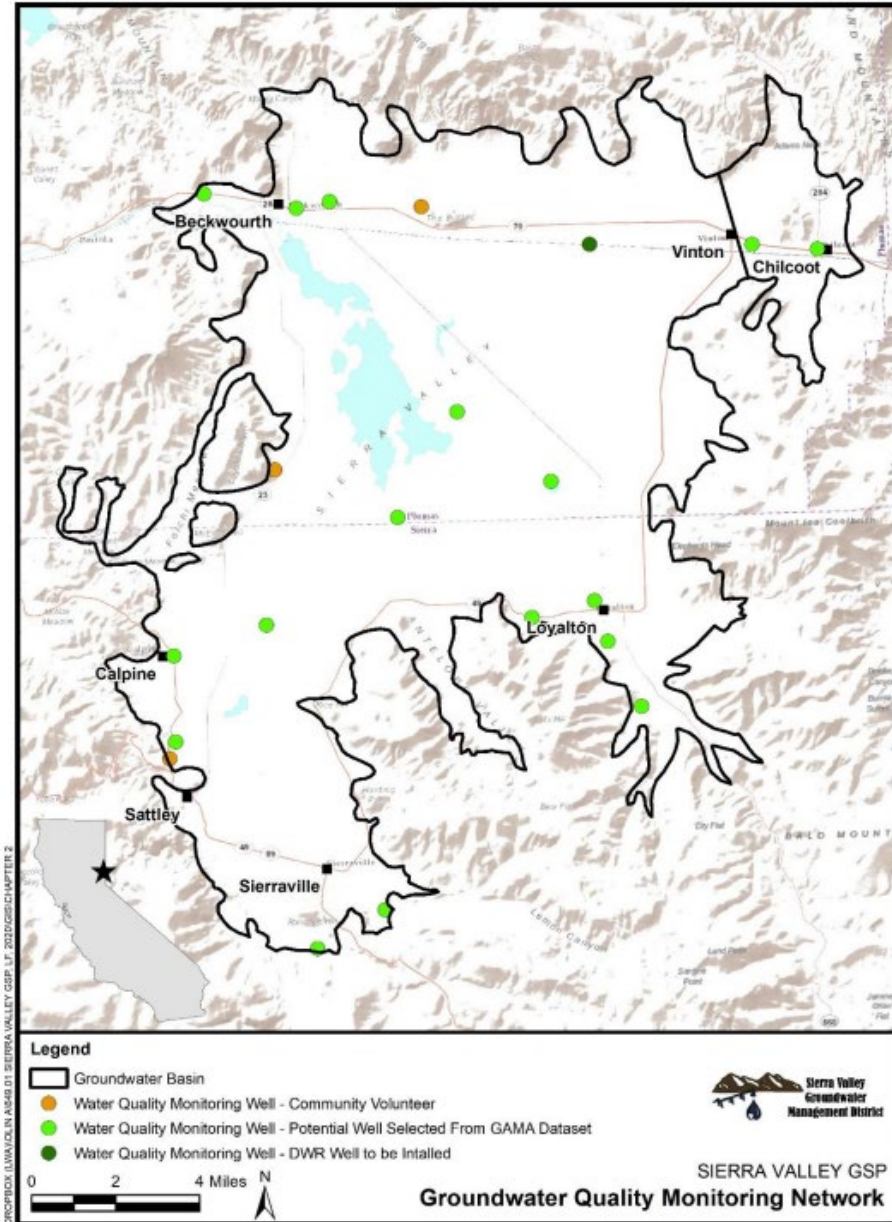


Figure 3.4.1-2

Figure A-11. TDS, Maximum Groundwater Quality Observations (1990 – 2020)

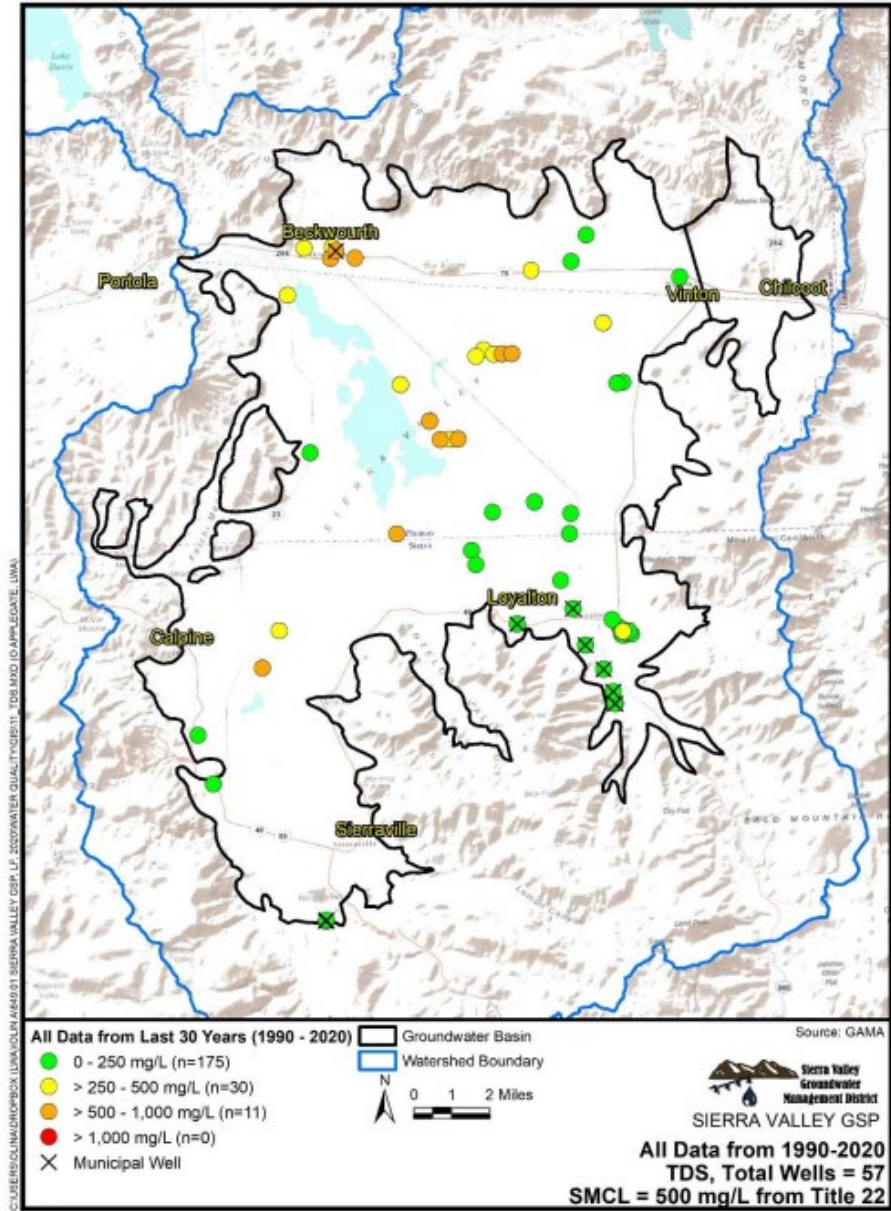


Figure A-11

Figure 2.2.2-7: InSar-based Land Subsidence (March 2015 to November 2019) with Focus on Portion of Subbasin with Greatest Measured Subsidence

