

**AGENDA**  
**Oil and Gas Groundwater Monitoring Update**  
**December 12, 2024**

**Oil & Gas Regional**  
**Groundwater Monitoring Program (RMP)**

1:30-1:35 Introductions/Opening .....(Bill Patzelt)

1:35-2:35 Update on Regional Groundwater Monitoring Activities....(Matt Landon & John Warden)

The presentation will include short summaries of the recently published interpretive manuscripts listed below:

- Stanton and others, 2024 "[Groundwater quality near the Placerita Oil Field, California, 2018](#)"
- McMahon and others, 2024 "[Land-use interactions, Oil-Field infrastructure, and natural processes control hydrocarbon and arsenic concentrations in groundwater, Poso Creek Oil Field, California, USA](#)"
  - Please see the [article summary](#) for key findings from the study.
- Warden and others, 2024 "[Assessing potential effects of oil and gas development activities on groundwater quality near and overlying the Elk Hills and North Coles Levee Oil Fields, San Joaquin Valley, California](#)"

2:35-2:55 Respond to Email Questions.....(Various)

2:55-3:00 Closing Remarks.....(Bill Patzelt)

**For more information on the RMP:**

- Water Boards Oil and Gas Monitoring Program website:  
[https://www.waterboards.ca.gov/water\\_issues/programs/groundwater/sb4/](https://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4/)
- USGS's COGG (California Oil, Gas, and Groundwater (COGG)) Program website:  
<https://webapps.usgs.gov/cogg/>