

**Stakeholder Meeting Agenda
August 12, 2020**

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

1:30-1:50 Introductions/Opening(Karen Kramer/Marina Perez)

1:50-2:35 Update on Regional Groundwater Monitoring Activities.....(Matt Landon)

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

Wright, M.T., McMahon, P.B., Landon, M.K., Kulongoski, J.T., 2019, [Groundwater quality of a public supply aquifer in proximity to oil development, Fruitvale oil field, Bakersfield, California](#). *Applied Geochemistry*, Volume 106, Pages 82-95.

McMahon, P.B., Vengosh, A., Davis, T.A., Landon, M.K., Tyne, R.L., Wright, M.T., Kulongoski, J.T., Hunt, A.G., Barry, P.H., Kondash, A.J., Wang, Z., Ballentine, C.J., 2019, [Occurrence and Sources of Radium in Groundwater Associated with Oil Fields in the Southern San Joaquin Valley, California](#). *Environmental Science & Technology*, Volume 53, No. 16, Pages 9398-9406.

Gillespie, J.M., Davis, T.A., Stephens, M.J., Ball, L.B., Landon, M.K., 2019, [Groundwater salinity and the effects of produced water disposal in the Lost Hills–Belridge oil fields, Kern County, California](#). *AAPG Environmental Geosciences*, Volume 26, No. 3, Pages 73-96.

Ball, L. B., Davis, T. A., Minsley, B. J., Gillespie, J. M., Landon, M. K., 2020, [Probabilistic categorical groundwater salinity mapping from airborne electromagnetic data adjacent to California's Lost Hills and Belridge oil fields](#). *Water Resources Research*, 56, e2019WR026273.

Everett, R.R., Kjos, A., Brown, A.A., Gillespie, J.M., and McMahon, P.B., 2020, [Multiple-well monitoring site adjacent to the Lost Hills oil field, Kern County, California](#): U.S. Geological Survey Open-File Report 2019–1114, p. 8.

2:35-2:50 Break

2:50-3:25 Answer Email Questions.....(Various)

3:25-3:30 Closing Remarks.....(Matt Landon/John Borkovich)

For more information on the RMP:

- Water Boards Oil and Gas Monitoring Program website:
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/>