



# Produced Water Management in New Mexico

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# Regulatory Landscape in New Mexico

## Within O&G

### NM Energy, Minerals and Natural Resources Dept, Oil Conservation Division

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- Transport, storage, disposal (incl. UIC class II), recycling, EOR, spills

## Outside O&G

### NM Environment Department

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- Discharge, handling, transport, storage, treatment *for use outside O&G* (under future regulations)
- Jurisdiction covers water quality protection related to produced water and byproducts of treatment process

## Outside O&G

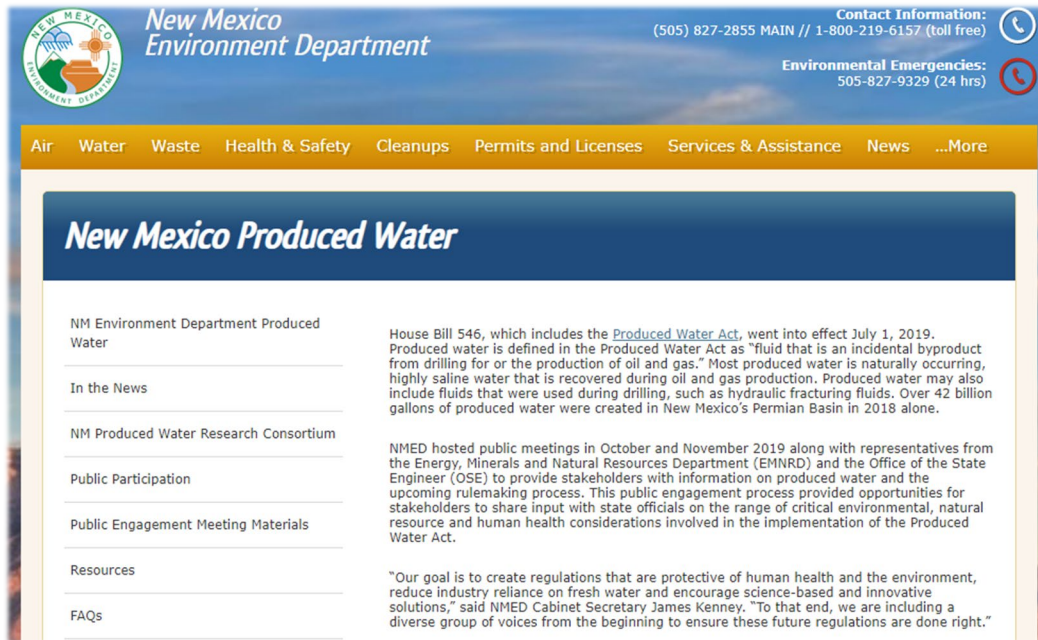
### U.S. Environmental Protection Agency

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- National Pollutant Discharge Elimination System (no permits in NM for produced water discharge)



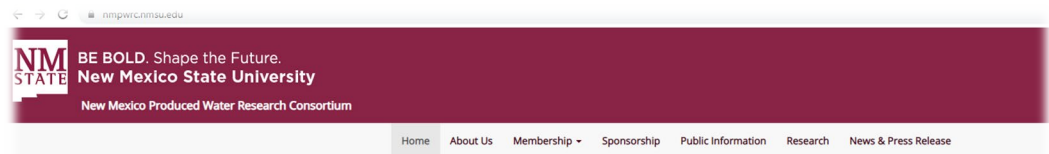
# Investing in Science and Innovation



## Filling the science and technology gaps:

- ❖ What contaminants are in the produced water generated in NM?
- ❖ How can the produced water be treated to be safe for fit-for-purpose use?
- ❖ What changes are needed to our state water quality standards to protect water resources and human health?

<https://www.env.nm.gov/new-mexico-produced-water/>



<https://nmpwrc.nmsu.edu/>

