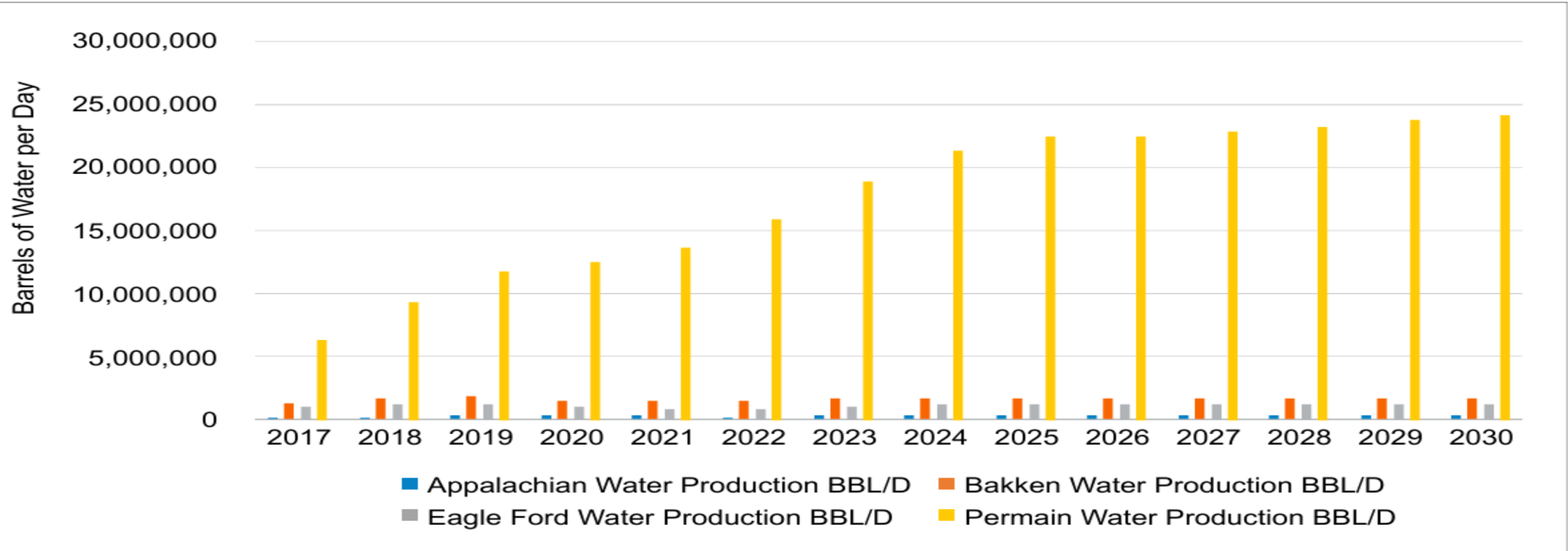


Recent Developments Related to Management of Water Produced by Oil and Gas Development

Matt McKeown, American Petroleum Institute, IOGCC Annual Business Meeting, May 19, 2026

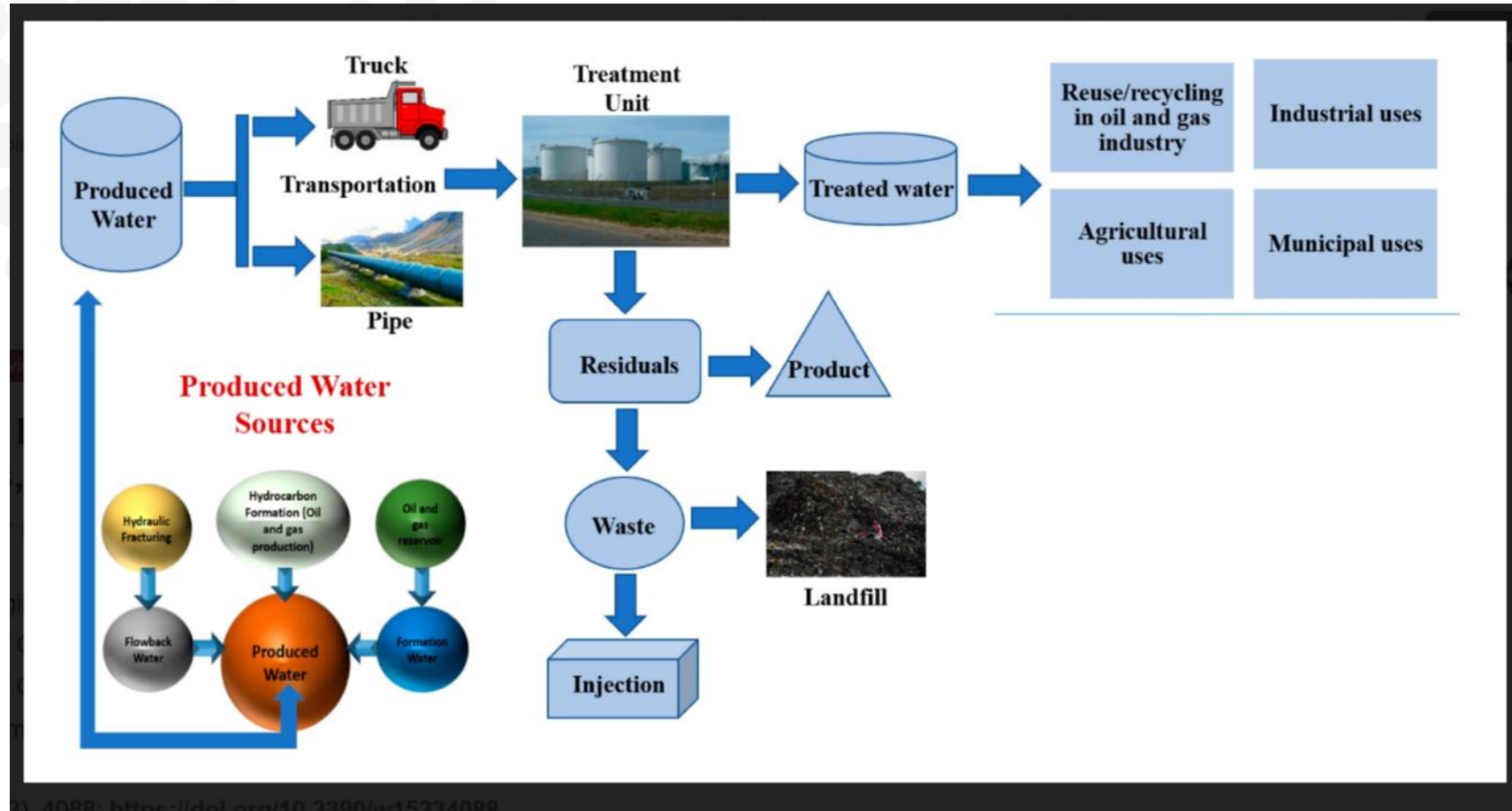


The Produced Water Challenge



U.S. Department of Energy, *Produced Water from Oil and Gas Development and Critical Minerals, 2024.*

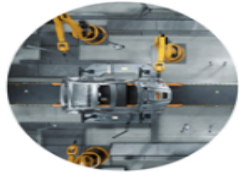
Management of Produced Water for Beneficial Use



Nath et al., *Navigating Produced Water Sustainability in the Oil and Gas Sector*, Multidisciplinary Digital Publishing Institute (Open Access), 2023.

U.S. EPA Water Resource Action Plan (WRAP) 2.0

WRAP 2.0 Key Initiatives



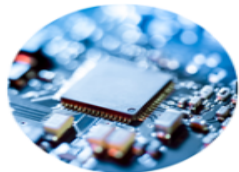
Supporting Domestic Industry

WRAP 2.0 supports the leadership of U.S. industry and promotes reuse in these vital economic sectors.



Unleashing Energy Dominance

WRAP 2.0 focuses on actions that can support energy development and help drive down the cost



Water for the U.S. Technology Revolution

WRAP 2.0 strengthens the connections between the tech and water sector to make American the AI capital of the world.



Collaboration and Cooperative Federalism

WRAP 2.0 provides states and Tribes with requested technical resources and support.

Bureau of Land Management (BLM) Produced Water Guidance

- On February 18, 2026, BLM issued Policy and Guidance “Relating to Produced Waters from Oil and Gas Production on Public Land.”
- It is “intended to promote the adoption of practices that preserve and increase freshwater supplies by recycling produced water for a variety of applications.”
- Goal of the Policy is “identify water reuse possibilities and apply them in oil and gas operations.”
- While a relatively brief document, BLM Guidance very closely tracks the goals announced by EPA in WRAP 2.0.

National Petroleum Council (NPC) Produced Water Study

- In December, 2025, NPC initiated a produced water study at the request of the Secretary of Energy and other Executive Branch Agencies.
- Work on the NPC study is well underway and has been broken into work groups made up of industry representative and other stakeholders.
- NPC's current goal is to have the produced water study complete by the end of November, 2026.

STATE ACTIONS



New Mexico

- NM WQCC rulemaking (May 14, 2025)
- **WATR Alliance petition #2 (March 3, 2026)**
- **WATR Alliance petition #2 Approved (May 12, 2026)**
- New Mexico Produced Water Research Consortium (NM State)



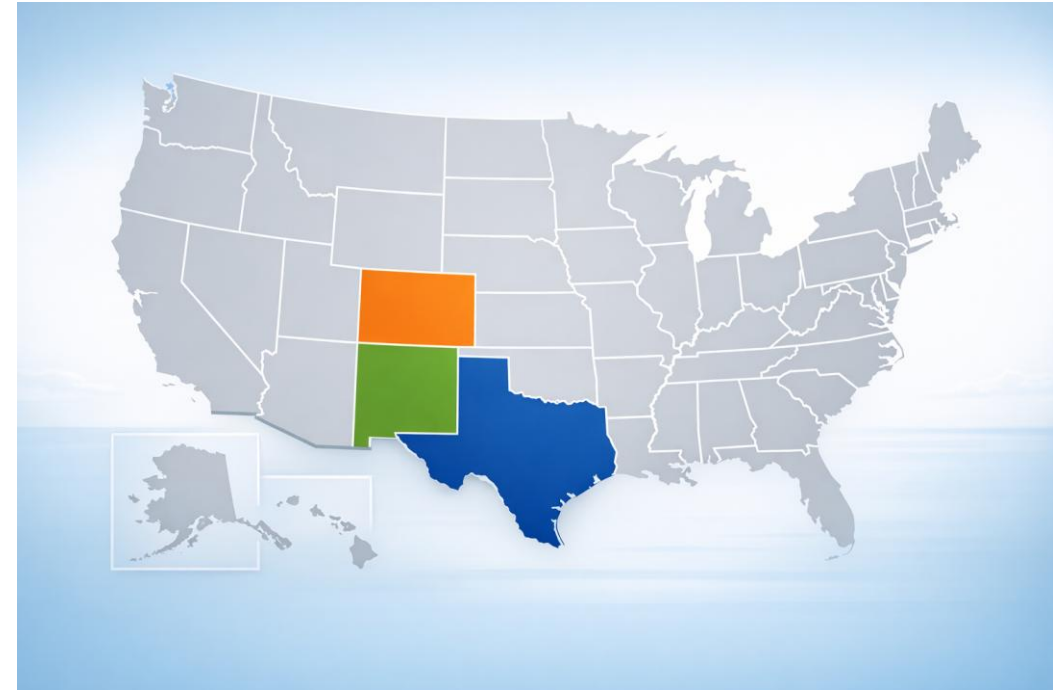
Texas

- 6 TCEQ draft permits with revised standards to discharge treated produced water into the Pecos River watershed
- Texas Produced Water Consortium (Texas Tech)



Colorado

- Recent legislation prohibits siting of any new treatment & storage facilities in disproportionately-impacted areas
- Draft Notice to Operators - Voluntary Produced Water Recycling and Reuse Program



Questions? Comments?