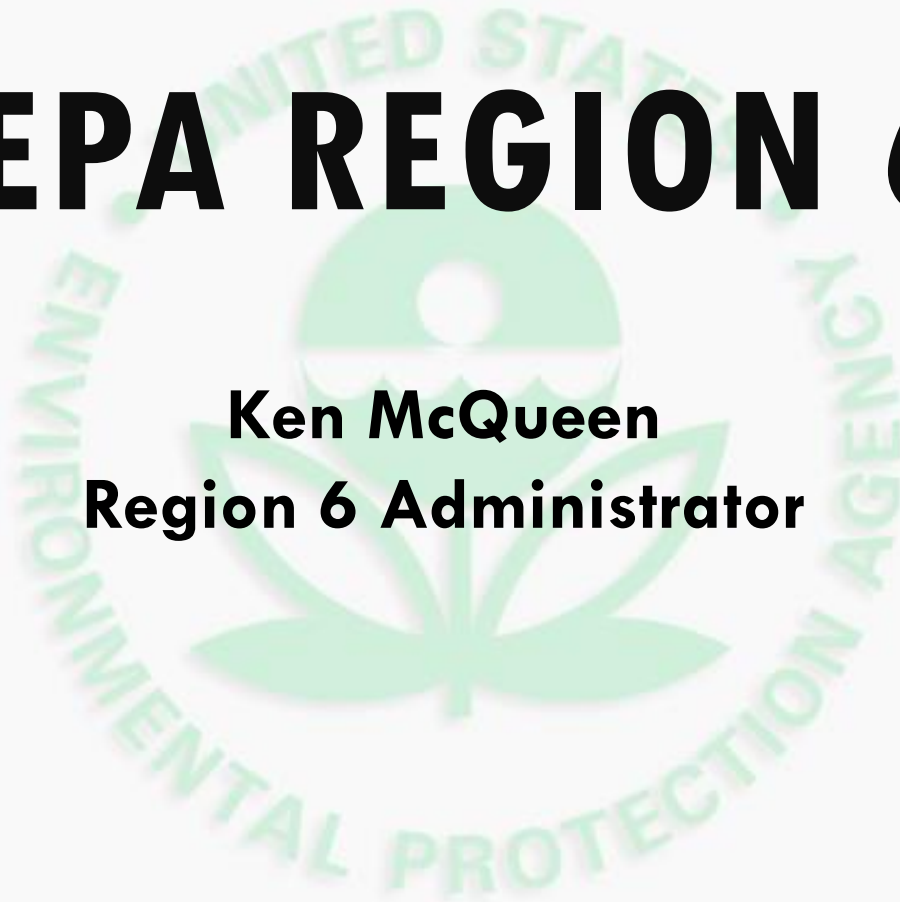


# **EPA REGION 6**

**Ken McQueen**  
**Region 6 Administrator**





# EPA 50<sup>TH</sup> ANNIVERSARY



**Water:** 92% community water systems meet health-based standards

**Air:** Reduced 6 criteria air pollutants by 73%

**Children's Health:** Blood lead levels decreased by 95%

**Superfund:** Tulsa Fuels

**Brownfields:** Leverage over 150,000 jobs and \$28B

**Waste Management:** Cleanup of more than 493,000 releases of underground storage tanks



# REGULATORY CERTAINTY AND EFFECTIVENESS

## CAA: NSPS Amendments

- 8/28/2019 – Proposed amendments
- Remove duplication of GHG and methane emission standards
- Save \$17-19 million/year for oil and gas industry
- 8/13/2020 – Finalized Rule

## State Implementation Plans (SIPs)

- 56 SIPs in Region
- 22 SIPs are backlogged





# REGULATORY CERTAINTY

## **CWA: Navigable Waters Protection Rule**

- 4/21/2019 – Final Rule published
- 4 clear categories of waters that are regulated:
  - Territorial Seas
  - Perennial and intermittent tributaries
  - Certain lakes, ponds, impoundments
  - Wetlands adjacent to jurisdictional water





# EFFECTIVE PARTNERSHIPS



## Water Resources and Reuse

- 80% of States anticipate water shortages by 2030
- National Water Reuse Action Plan
  - Comprehensive water resource diversification strategy
  - First implementation plan 2/27/2019

## Alternative Uses of O&G Produced Wastewater

- EPA Study of Management of Produced Water
  - Evaluate opportunities to increase reuse of produced water
  - Assess support for potential regulations that may allow for broader discharge of O&G extraction wastewater under NPDES program



# REGION 6 NPDES AUTHORIZATIONS

## Texas

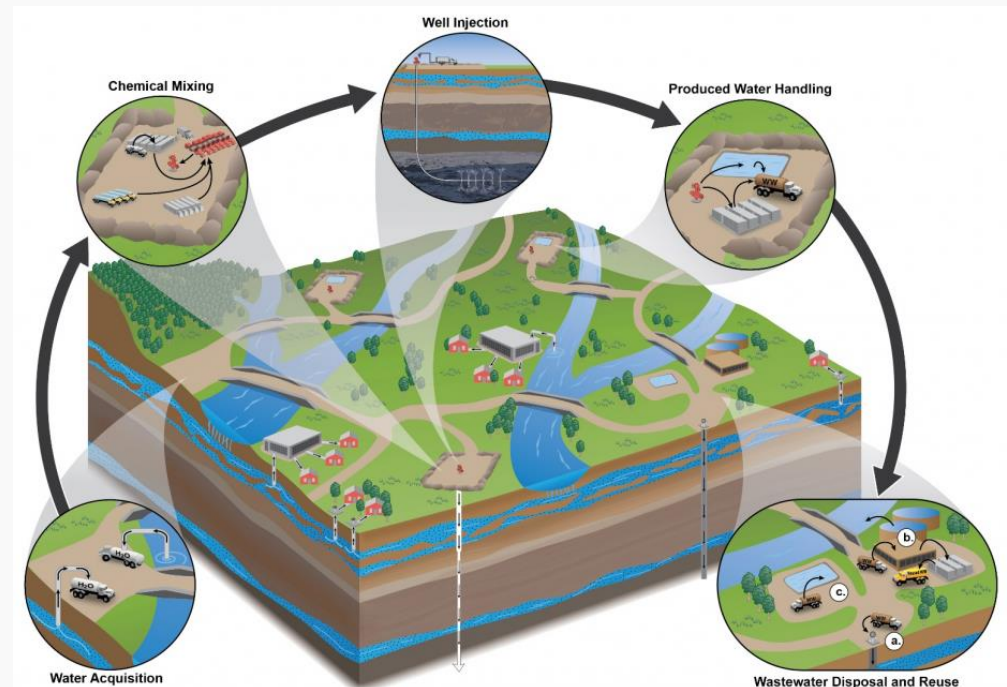
- June 14, 2019: Texas HB 2771 Signed
  - Transferred jurisdiction for permitting of oil and gas produced water, hydrostatic test water, and gas plant effluent from the Railroad Commission (RRC) to TCEQ
  - Required TCEQ to submit a request to supplement or amend its approved TPDES program to include authorization to permit discharges of produced water, hydrostatic test water and gas plant effluent, in accordance with CWA § 402(n)(3).

## Oklahoma

- Dec 2019 request for modification to the OPDES Program to add produced water discharges

## New Mexico

- July 1, 2019: NM HB 546
  - Produced Water Act





# CROSS-CUTTING AND INTEGRATED APPROACHES

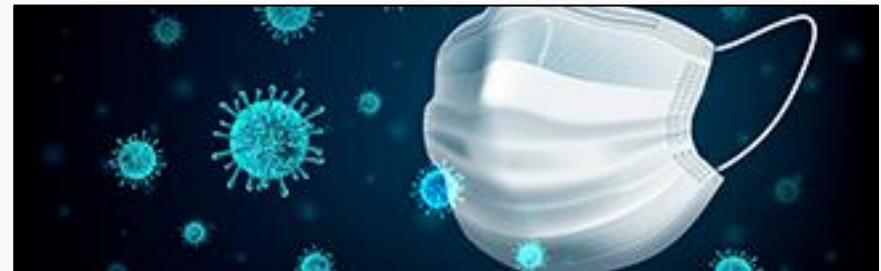


## PFAS Action Plan

- Cross-agency approach providing a multi-media, multi-program, national research and risk communication plan
- Working with SDWA, CWA, CERCLA, TRI, DoD, USDA

## Pandemic

- Continued mission work
- Temporary policy guidance
  - March 26: Enforcement and environmental legal obligations
  - April 10: Superfund site field work
  - April 16: Virtual hearings





# CONCLUSION

