The Energy & Environment Nexus

Michael Teague
Secretary of Energy & Environment
State of Oklahoma

34th Annual Governor’s Water Conference
Midwest City, Oklahoma

October 22, 2013
The Energy & Environment Nexus

Our Energy

- Power Generation
- Oil & Gas
- Wildlife
- Wind

Our Environment

- Water Availability
- Water & Air Quality
- Energy Efficiency
- Transmission
The Ongoing Drought

- There is no "silver bullet" solution to fixing our current or future drought situations
- Governor Fallin’s drought declaration for the Emergency Drought Relief Fund
- Taking the lessons learned from the current and past droughts to lessen future hardships

Advanced Exploration & Production Practices

- Water recycling is mitigating freshwater use, reducing disposal costs, and minimizing truck traffic.

- Advanced drilling techniques are reducing the surface footprint, avoiding sensitive ecosystems, and enabling faster recovery.

- Flexible and sound regulatory practices are key.

Image: Devon Energy, Cana-Woodford Water Recycling Facility
Meeting Water Demand for Today and Tomorrow

- Water availability is going to continue to be an issue for Oklahoma
- Report of the Water for 2060 Council will be vital to meet future water needs
- Reminding Oklahoma citizens of the importance of water conservation and developing easy steps they can take

Images: Oklahoma Water Resources Board
Collaboration is the Key

Image: Tenkiller Ferry Lake, U.S. Army Corps of Engineers
Office of the Oklahoma Secretary of Energy & Environment

Michael Teague
Web: www.ok.gov/energy