



Bureau Programs	Eight Major Water Programs
<ul> <li>What does "Administer federal laws in lieu of EPA" mean?</li> <li>States apply for authorization to administer programs</li> <li>Lengthy process which requires         <ul> <li>Appropriate statutes and regulations to be in place at the state</li> <li>Attorney General opinion the state has legal framework in place</li> <li>Agreement to meet state match dollars for federal grants</li> <li>Annual workplans committing to perform specific tasks</li> </ul> </li> </ul>	<ul> <li>Wastewater permitting, enforcement and compliance</li> <li>Water quality standards development and total maximum daily load (TMDL) development</li> </ul>
	<ul> <li>Water quality monitoring</li> <li>Public water supply permitting, compliance, and enforcement</li> </ul>
<ul> <li>If, approved the State administers programs         <ul> <li>Otherwise, the regulated community deals directly with EPA</li> </ul> </li> </ul>	<ul> <li>Certification of drinking water and wastewater operators</li> <li>State revolving fund (SRF) low-interest loan programs for</li> </ul>
• What is the benefit to the state?	water and wastewater infrastructure
<ul> <li>State deals with regulated community in lieu of EPA</li> </ul>	<ul> <li>Nonpoint source pollution control</li> </ul>
<ul> <li>State provides rational, predictable and consistent application of programs to the regulated parties</li> </ul>	<ul> <li>Underground storage and disposal wells along with a well</li> </ul>
<ul> <li>State has enforcement discretion on violations</li> </ul>	driller certification program
Kansas	Kansas Dur Mission: To Protect and Improve the Health and Environment of all Kansans





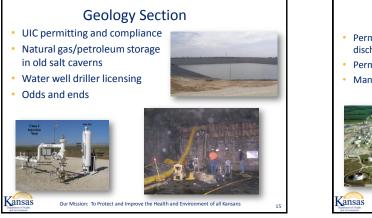


Our Mission: To Protect and Improve the Health and Environment of all Kansans

## Livestock Waste Management Section

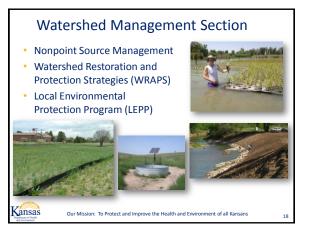
- Permit Federal CAFOs
- Permit *State* CAFOs
- Permit sale barns/truck washes

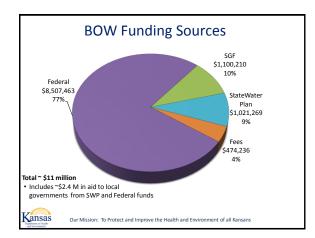


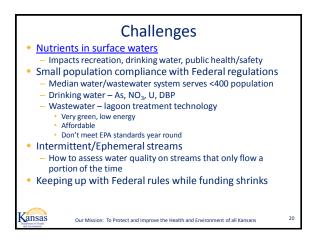






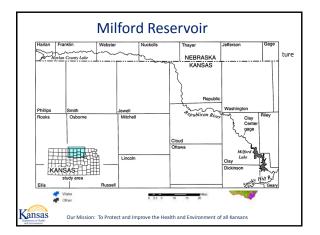


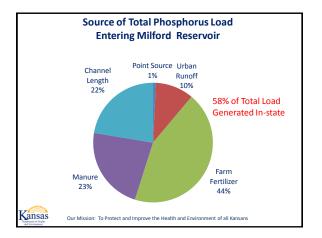




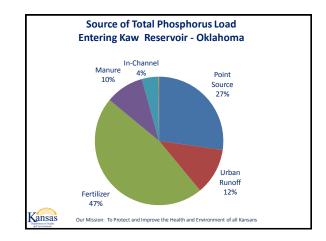












## **Bottom Line**

- Nutrients are a persistent pollutant
- There is no one "recipe" to apply in all watersheds
- The water agencies are working together to maximize reduction
- We have made good progress, but
  - Need to continue to make progress
    - Wastewater treatment and
    - Nonpoint source

Kansas