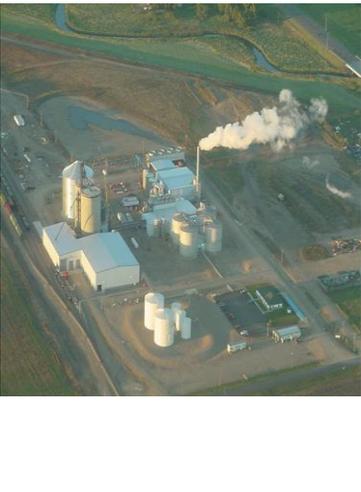


SB 143 - LEGISLATIVE PERFORMANCE MANAGEMENT REVIEW
of the
DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES (DENR)

“DENR Outcomes and Metrics to Measure Success”

DENR - "Protecting the Environment and Natural Resources in South Dakota for Tomorrow... Today"

<u>Outcomes</u>	Background Statement	How to Measure Success Goals highlighted in yellow	Dashboard for 2014-2015 Performance yellow highlighted
<p>1. Public Health Protection</p> 	<p>DENR regulates two substances that have direct impacts on public health because everyone takes them into their body every day – the water we drink and the air we breathe.</p>	<p>No public health outbreaks caused by poor drinking water or air quality</p> 	<p>2014 Public Health Outbreaks Number due to drinking water 0 Number due to air quality 0</p> <p>2015 Public Health Outbreaks Number due to drinking water 0 Number due to air quality 0</p>
<p>2. Air and Water Quality Protected</p> 	<p>DENR protects air and surface water quality by regulating pollution sources through air quality and water discharge permits, providing financial assistance to upgrade publicly owned wastewater treatment plants, and providing federal pass-through grants to prevent nonpoint pollution.</p>	<p>100 percent of the state meets national air quality standards and DENR completes the biennial Integrated Water Quality Report which uses EPA methodology to compare all water quality data collected in the state against water quality standards and filed every two years with EPA</p>	<p>2014 Air and Water Quality Metrics Air quality in attainment.....100% Integrated Report filed.....03/27/2014 *Lake acreage supporting uses44% *Stream miles supporting uses30%</p> <p>2016 Air and Water Quality Metrics Air quality in attainment.....100% Integrated Report filed.....08/25/2016 *Lake acreage supporting uses.....19% *Stream miles supporting uses21%</p> <p>*due to ever more stringent standards</p>
<p>3. Pollution Prevention</p>  	<p>It is better to be proactive and prevent pollution than to have to be reactive and clean it up or seek other remedies.</p>	<p>100 percent of the federal EPA 319 money is obligated each year to prevent nonpoint source water pollution in watershed projects and 100 percent of old abandoned underground tanks are pulled to prevent groundwater pollution</p>	<p>2014 Pollution Prevention Metrics EPA 319 money obligated..\$1,887,000 EPA 319 money obligated.....100% Abandoned tanks reported.....121 Abandoned tanks pulled.....100%</p> <p>2015 Pollution Prevention Metrics EPA 319 money obligated..\$1,887,000 EPA 319 money obligated.....100% Abandoned tanks reported.....80 Abandoned tanks pulled.....100%</p>
<p>4. Cleanup of Mined Lands and Spills</p>  	<p>Lands disturbed by mining activities and spills can pose public health hazards and be sources of pollution to the air, land, and water.</p>	<p>90 percent of reclamation liabilities are released for reclaimed mines and 90 percent of all cumulative spills are cleaned up and closed out with no further action needed</p>	<p>2014 Cleanup Metrics Mine sites reclaimed.....100 Reclamation liability released.....100% Spills reported in 2014.....315 Cumulative spills closed out.....96%</p> <p>2015 Cleanup Metrics Mine sites reclaimed.....72 Reclamation liability released.....100% Spills reported in 2015.....268 Cumulative spills closed out.....96%</p>

<u>Outcomes</u>	Background Statement	How to Measure Success	Dashboard for 2014-2015																																												
<p data-bbox="92 151 436 326">5. Adequate and Affordable Publicly Owned Environmental Infrastructure</p> 	<p data-bbox="476 151 978 732">Adequate and affordable publicly owned environmental infrastructure – drinking water, wastewater, and waste disposal systems – is critical to protecting public health and the environment plus it lays a solid foundation for future economic growth. Most systems in South Dakota have small customer bases and cannot pay for upgrades even with household sewer rates in the \$45 to \$50 per month range and residential water rates \$45 to \$50 per 5,000 gallons for community systems/\$100 to \$120 per 7,000 gallons for regional systems.</p>	<p data-bbox="1014 151 1524 472">90 percent of State Water Plan project applications are funded using grants and low interest loans from the state Water and Environment Fund and EPA State Revolving Fund financial assistance programs to provide environmental infrastructure upgrades and expansions</p> 	<p data-bbox="1608 151 1959 175"><u>2014 Infrastructure Awards</u></p> <table border="0" data-bbox="1556 180 2018 423"> <tr><td>State Consolidated</td><td>\$11,860,000</td></tr> <tr><td>State Water Resource</td><td>\$5,300,000</td></tr> <tr><td>State Solid Waste</td><td>\$1,200,000</td></tr> <tr><td>EPA Revolving Loans.....</td><td>\$56,630,000</td></tr> <tr><td>Small Community Plan</td><td>\$112,000</td></tr> <tr><td><u>Water Quality Grants.....</u></td><td><u>\$1,420,000</u></td></tr> <tr><td>Total dollars awarded</td><td>\$76,522,000</td></tr> <tr><td>Project applications funded</td><td>100%</td></tr> </table> <p data-bbox="1608 456 1959 480"><u>2015 Infrastructure Awards</u></p> <table border="0" data-bbox="1556 485 2018 732"> <tr><td>State Consolidated</td><td>\$19,800,000</td></tr> <tr><td>State Water Resource</td><td>\$7,000,000</td></tr> <tr><td>State Solid Waste</td><td>\$3,330,000</td></tr> <tr><td>EPA Revolving Loans.....</td><td>\$84,600,000</td></tr> <tr><td>Small Community Plan</td><td>\$166,000</td></tr> <tr><td><u>Water Quality Grants.....</u></td><td><u>\$1,050,000</u></td></tr> <tr><td>Total dollars awarded</td><td>\$115,946,000</td></tr> <tr><td>Project applications funded</td><td>100%</td></tr> </table>	State Consolidated	\$11,860,000	State Water Resource	\$5,300,000	State Solid Waste	\$1,200,000	EPA Revolving Loans.....	\$56,630,000	Small Community Plan	\$112,000	<u>Water Quality Grants.....</u>	<u>\$1,420,000</u>	Total dollars awarded	\$76,522,000	Project applications funded	100%	State Consolidated	\$19,800,000	State Water Resource	\$7,000,000	State Solid Waste	\$3,330,000	EPA Revolving Loans.....	\$84,600,000	Small Community Plan	\$166,000	<u>Water Quality Grants.....</u>	<u>\$1,050,000</u>	Total dollars awarded	\$115,946,000	Project applications funded	100%												
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<p data-bbox="92 797 451 902">6. Environmental and Business Friendly Climates Maintained</p> 	<p data-bbox="476 797 978 1049">To do business in South Dakota and be a good neighbor, people need to know the rules; environmental permits are the roadmaps to state requirements for protecting public health and the environment.</p> 	<p data-bbox="1014 797 1524 1049">100 percent of contested environmental permits are upheld by the appropriate permit issuing authority, state board, or court which confirms that DENR has drafted the permits to be technically correct and legally defensible</p> 	<p data-bbox="1587 760 1980 784"><u>2014 Permits Issued by DENR</u></p> <table border="0" data-bbox="1556 789 2018 1130"> <tr><td>Air Quality permits</td><td>81</td></tr> <tr><td>Ground Water Discharge</td><td>6</td></tr> <tr><td>Mine permits.....</td><td>2</td></tr> <tr><td>Oil and Gas Board Orders.....</td><td>44</td></tr> <tr><td>Surface Water Discharge permits</td><td>45</td></tr> <tr><td>Underground Injection Control</td><td>3</td></tr> <tr><td>Waste Management permits</td><td>44</td></tr> <tr><td><u>Water Right permits.....</u></td><td><u>209</u></td></tr> <tr><td>Total.....</td><td>434</td></tr> <tr><td>Contested permits</td><td>19 or 4%</td></tr> <tr><td>Contested permits upheld</td><td>100%</td></tr> </table> <p data-bbox="1587 1162 1980 1187"><u>2015 Permits Issued by DENR</u></p> <table border="0" data-bbox="1556 1192 2018 1528"> <tr><td>Air Quality permits</td><td>101</td></tr> <tr><td>Ground Water Discharge</td><td>5</td></tr> <tr><td>Mine permits.....</td><td>1</td></tr> <tr><td>Oil and Gas Board Orders.....</td><td>7</td></tr> <tr><td>Surface Water Discharge permits</td><td>46</td></tr> <tr><td>Underground Injection Control</td><td>3</td></tr> <tr><td>Waste Management permits</td><td>26</td></tr> <tr><td><u>Water Right permits.....</u></td><td><u>125</u></td></tr> <tr><td>Total.....</td><td>314</td></tr> <tr><td>Contested permits</td><td>25 or 8%</td></tr> <tr><td>Contested permits upheld</td><td>100%</td></tr> </table>	Air Quality permits	81	Ground Water Discharge	6	Mine permits.....	2	Oil and Gas Board Orders.....	44	Surface Water Discharge permits	45	Underground Injection Control	3	Waste Management permits	44	<u>Water Right permits.....</u>	<u>209</u>	Total.....	434	Contested permits	19 or 4%	Contested permits upheld	100%	Air Quality permits	101	Ground Water Discharge	5	Mine permits.....	1	Oil and Gas Board Orders.....	7	Surface Water Discharge permits	46	Underground Injection Control	3	Waste Management permits	26	<u>Water Right permits.....</u>	<u>125</u>	Total.....	314	Contested permits	25 or 8%	Contested permits upheld	100%
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