

**Summary of the Inactive Animal Waste Lagoon Closure Program 12.30.15**  
**Funded by the Environmental Enhancement Grant program**

Thanks to the generous financial support provided through the Environmental Enhancement Grant program provisions of the Smithfield/Attorney General Agreement, the NC Foundation for Soil and Water Conservation (Foundation) has positively impacted water quality in North Carolina by cost-sharing the closure of over 200 inactive animal waste lagoons thereby alleviating potential contamination sources. All selected lagoons posed a potential environmental threat and are located on operations that have closed or where the lagoon was no longer in use. Closure procedures are conducted in accordance with national conservation best management practices technical standards. Projects are installed in conjunction with the NC Conservation Partnership; local soil and water conservation districts, NC Department of Agriculture and Consumer Services, and the USDA Natural Resources Conservation Service. Below is a project summary of information to date as well as example photographs of the closure process. Had it not been for the generosity of Smithfield and the support of the NC Attorney General it is doubtful that any of these projects could have been completed. To learn more about the Foundation visit [ncsoilwater.org](http://ncsoilwater.org).

Michelle Lovejoy, Executive Director

EEG Cycle	Awarded Grant	Total Project Value	Number of Lagoons Closed	Amount of Waste Remediated (gallons)	Phosphorous Remediated (pounds)	Nitrogen Remediated (pounds)	Potash Remediated (pounds)
2002	\$500,000	\$981,173	21	27,674,508	246,200	62,790	69,077
2003	\$500,000	\$1,568,573	22	43,992,382	383,285	112,258	176,414
2004	\$497,540	\$1,139,375	19	27,218,689	285,508	44,475	104,508
2005	\$507,286	\$1,503,974	25	45,273,774	460,105	136,212	94,873
2006	\$500,000	\$1,109,085	39	24,850,559	485,615	129,603	119,654
2007	\$509,948	\$1,201,740	28	27,202,252	466,101	114,389	33,867
2008	\$502,074	\$967,876	20	22,639,162	363,238	97,892	93,140
2009	\$461,717	\$533,707	16	10,492,536	112,033	61,051	27,866
2010	\$400,000	\$1,106,195	12	22,233,497	189,800	116,301	62,415
<b>Totals</b>	<b>\$4,378,565</b>	<b>\$10,111,700</b>	<b>202</b>	<b>251,577,359</b>	<b>2,991,885</b>	<b>874,971</b>	<b>781,814</b>
<b>Open Grants 2011, 201, 2013, 2014 cycles with active contracts, values preliminary</b>							
all	\$1,420,462	\$2,081,457	24	26,359,026	172,987	86,389	92,067
<b>Combo Totals</b>	<b>\$5,779,028</b>	<b>\$12,193,158</b>	<b>226</b>	<b>277,936,385</b>	<b>3,164,872</b>	<b>961,360</b>	<b>873,881</b>

Participating Counties - Alexander, Alleghany, Anson, Ashe, Beaufort, Bladen, Buncombe, Caldwell, Caswell, Catawba, Chatham, Columbus, Currituck, Davidson, Davie, Duplin, Franklin, Gaston, Gates, Granville, Halifax, Harnett, Haywood, Henderson, Hoke, Hyde, Iredell, Lenoir, Moore, Nash, Northampton, Onslow, Orange, Pender, Perquimans, Person, Pitt, Randolph, Robeson, Rowan, Rutherford, Sampson, Scotland, Stanly, Surry, Union, Warren, Washington, Wayne, Wilkes, Wilson, and Yadkin

