

Inspiring personal responsibility for our environment and natural resources



Annual Report

July 1, 2014 - June 30, 2015



8850 Rixlew Lane, Manassas VA 20109

571-379-7514

pwsxcd@pwsxcd.org

www.pwsxcd.org

Summary of Accomplishments for FY 2015

Soil & Water Quality Plans written: 82

Acres of land put under conservation plan: 1882

Acres of land put in Best Management Cost Share Practices: 809

Number of animals affected: 1,144

Pounds of manure per day: 16,742 Tons per year: 2,186

Nutrient reductions: Nitrogen 9,228 pounds

Phosphorous 553 pounds

Citizen Technical Assistance: 204

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Adopt A Stream - Miles of streams cleaned: 72

Pounds of trash removed: 26,906

Number of volunteers: 971

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Youth in Conservation Programs: Classroom education 5,822 students

Farm Field Days 1,535 students

Arbor Day education program: 828 students

Teacher assistance: 250

Citizen Stream Education to the general public: 486

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Prince William SWCD Report

For the dates of 7/1/2014 — 6/30/2015

Nutrient Reductions

Crops

Plan	GPIN	Crop	Acres	Nut. Reduction			New/ Revision	RPA
				N. (lbs.)	P. (lbs.)	Sed. (Tons)		
Abulhasan Property	7198-89-5968	Specialty Crop	5.4	23.417	2.346	1.001	Revision	<input type="checkbox"/>
Arnold Property	7593-40-3247	Pasture	6.7	5.158	1.751	0.092	New	<input checked="" type="checkbox"/>
Bartlett Property	7599-08-3527	Pasture	2.2	1.694	0.575	0.030	Revision	<input checked="" type="checkbox"/>
Berlin Conservation plan	7395-52-0746	Pasture	6.2	4.773	1.620	0.086	Revision	<input type="checkbox"/>
Brannock Property-Revision	7202-93-1904	Pasture	7.0	5.389	1.829	0.097	Revision	<input checked="" type="checkbox"/>
Bryley Farm, LLC (Hickman Property)	7500-21-2967	Pasture	4.6	3.541	1.202	0.063	New	<input checked="" type="checkbox"/>
Burner Property-Revision	7498-77-2681	Pasture	2.1	1.617	0.549	0.029	Revision	<input type="checkbox"/>
Capone Property (8/2014)	7296-31-3161	Hay	13.2	8.320	2.937	0.123	New	<input checked="" type="checkbox"/>
Capone Property (8/2014)	7296-20-7733	Hay	1.2	0.756	0.267	0.011	New	<input checked="" type="checkbox"/>
Capone Property (8/2014)	7296-30-0403	Hay	7.3	4.601	1.624	0.068	New	<input checked="" type="checkbox"/>
Capone Property (8/2014)	7295-29-7462	Hay	10.8	6.807	2.403	0.100	New	<input checked="" type="checkbox"/>
Capone Property (8/2014)	7295-19-6943	Hay	6.5	4.097	1.446	0.060	New	<input type="checkbox"/>
Capone Property (8/2014)	7295-19-6691	Pasture	7.3	5.620	1.907	0.101	New	<input type="checkbox"/>
Casselbury Property	7895-32-7841	Pasture	17.1	13.164	4.468	0.236	New	<input checked="" type="checkbox"/>
Cerritos 2108	7299-89-2108	Specialty Crop	8.4	36.426	3.649	1.557	New	<input type="checkbox"/>
Cerritos 2108	7299-89-2108	Pasture	1.6	1.232	0.418	0.022	New	<input type="checkbox"/>
Cerritos 3191	7299-89-3191	Specialty Crop	13.5	58.541	5.864	2.503	New	<input type="checkbox"/>
Cline Property (9/2014)	7598-27-6538	Pasture	10.1	0.000	0.000	0.000	Revision	<input type="checkbox"/>
Clover Hill Farm - Price Property	7396-13-1513	Specialty Crop	0.6	2.602	0.261	0.111	New	<input type="checkbox"/>
Criswood Farms-Christopher property Revision	8093-52-8034	Pasture	15.2	11.701	3.972	0.210	Revision	<input type="checkbox"/>
Desmedt Property - Pasture	7394-45-1675	Pasture	6.6	5.081	1.725	0.091	New	<input checked="" type="checkbox"/>

DeWalt Property (8/2014)	7400-33-8995	Pasture	6.3	4.850	1.646	0.087	Revision	<input type="checkbox"/>
Gardner Property (8/2014)	7591-34-9110	Pasture	9.7	7.467	2.535	0.134	Revision	<input type="checkbox"/>
Gehlsen Ballard Carriage Ford Rd	7493-51-8069	Hay	6.6	4.160	1.469	0.061	New	<input checked="" type="checkbox"/>
Gehlsen Ballard Hazelwood Dr.	7491-67-2201	Hay	18.2	11.471	4.050	0.169	New	<input checked="" type="checkbox"/>
Hakan Horse Farm	7199-33-9328	Pasture	3.4	2.617	0.888	0.047	Revision	<input type="checkbox"/>
Heaven Scent Farm - Hatfield Property (Revision)	7295-38-6843	Pasture	6.1	4.696	1.594	0.084	Revision	<input checked="" type="checkbox"/>
Heaven Scent Farm - Hatfield Property (Revision)	7295-38-6843	Hay	4.8	3.025	1.068	0.045	Revision	<input checked="" type="checkbox"/>
Heim Property	7491-48-2488	Hay	14.5	9.139	3.226	0.135	Revision	<input checked="" type="checkbox"/>
Kelley Property	7994-12-3593	Pasture	0.6	0.462	0.157	0.008	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Anderson Property	7394-29-5118	Crop	35.1	134.609	7.529	0.527	Revision	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Ballinger Property	7393-56-1269	Crop	56.4	216.294	12.098	0.846	Revision	<input type="checkbox"/>
Kettle Wind Farm, LLC - Canton Property	7393-67-7876	Crop	86.5	331.728	18.554	1.298	Revision	<input type="checkbox"/>
Kettle Wind Farm, LLC - Clay Wood Property (Fields 1-2, 5, 8)	7593-34-2014	Crop	60.6	232.401	12.999	0.909	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Clay Wood Property (Fields 3-4)	7593-33-8669	Crop	41.7	159.920	8.945	0.626	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Clay Wood Property (Fields 7, 9, 12)	7593-42-5994	Crop	29.0	111.215	6.221	0.435	New	<input type="checkbox"/>
Kettle Wind Farm, LLC - Clemens NE Property	7692-57-1467	Crop	30.6	117.351	6.564	0.459	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Clemens Property	7692-17-8353	Crop	28.8	110.448	6.178	0.432	New	<input type="checkbox"/>
Kettle Wind Farm, LLC - Fairfield Property	7492-60-3291	Crop	80.1	307.184	17.181	1.202	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Fairfield Property	7492-60-3291	Crop	91.3	350.136	19.584	1.370	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Fitzwater Property	7493-08-6511	Crop	48.5	185.998	10.403	0.728	Revision	<input type="checkbox"/>
Kettle Wind Farm, LLC - Forrester Property	7593-46-0921	Crop	31.7	121.570	6.800	0.476	New	<input type="checkbox"/>
Kettle Wind Farm, LLC - Gordon Property 1	7394-84-7117	Crop	26.5	101.628	5.684	0.398	Revision	<input type="checkbox"/>
Kettle Wind Farm, LLC - Gordon Property 2	7394-84-8169	Crop	6.0	23.010	1.287	0.090	Revision	<input type="checkbox"/>
Kettle Wind Farm, LLC - Home Property (Field 2 (part))	7394-42-7998	Crop	1.0	3.835	0.215	0.015	New	<input type="checkbox"/>
Kettle Wind Farm, LLC - Home Property (Fields 1, 4-5)	7394-41-1545	Crop	30.5	116.968	6.542	0.458	New	<input type="checkbox"/>
Kettle Wind Farm, LLC - Home Property (Fields 2 (part), 3, 6)	7394-52-1611	Crop	38.1	146.114	8.172	0.572	New	<input type="checkbox"/>

Kettle Wind Farm, LLC - Mackall Property	7295-55-9103	Crop	59.4	227.799	12.741	0.891	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Miller Property (Field 8 (part))	7593-24-4640	Crop	2.4	9.204	0.515	0.036	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Miller Property (Fields 2-4)	7493-95-8197	Crop	30.7	117.735	6.585	0.461	New	<input type="checkbox"/>
Kettle Wind Farm, LLC - Miller Property (Fields 5, 9)	7593-05-5532	Crop	57.6	220.896	12.355	0.864	New	<input type="checkbox"/>
Kettle Wind Farm, LLC - Miller Property (Fields 8 (part), 10)	7593-14-8572	Crop	43.6	167.206	9.352	0.654	New	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Reid Property	7394-11-5621	Crop	73.9	283.407	15.852	1.109	Revision	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Seafarm Property	7394-86-9244	Hay	36.0	22.691	8.010	0.335	Revision	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Seafarm Property	7394-86-9244	Crop	47.2	181.012	10.124	0.708	Revision	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Sheperd Property	7494-46-4904	Crop	49.0	187.915	10.511	0.735	Revision	<input checked="" type="checkbox"/>
Kettle Wind Farm, LLC - Sheperd Property	7494-46-4904	Hay	104.0	65.551	23.140	0.967	Revision	<input checked="" type="checkbox"/>
Latham - Shelter (Field 3)	7300-92-3312	Hay	9.3	5.862	2.069	0.086	New	<input type="checkbox"/>
Latham - Shelter (Field 4)	7300-92-1594	Hay	7.6	4.790	1.691	0.071	New	<input type="checkbox"/>
Latham - Shelter (Fields 1-2)	7400-02-2287	Crop	45.6	174.876	9.781	0.684	New	<input type="checkbox"/>
Latham - Sudley	7399-98-3040	Pasture	49.2	37.874	12.856	0.679	New	<input checked="" type="checkbox"/>
Latham - Sudley	7399-98-3040	Crop	22.3	85.521	4.783	0.335	New	<input checked="" type="checkbox"/>
Latham Family Farm - 14050 Shelter Lane	7300-54-9159	Crop	22.1	84.754	4.740	0.332	New	<input checked="" type="checkbox"/>
Latham Family Farm - 14050 Shelter Lane	7300-54-9159	Hay	31.4	19.791	6.987	0.292	New	<input checked="" type="checkbox"/>
Latham Family Farm - 14050 Shelter Lane	7300-54-9159	Pasture	74.8	57.581	19.545	1.032	New	<input checked="" type="checkbox"/>
Lerch (Jean) Property	7202-84-8831	Pasture	10.2	7.852	2.665	0.141	Revision	<input type="checkbox"/>
Little Bull Run Farms - Doner Property	7599-01-6239	Pasture	11.8	9.084	3.083	0.163	New	<input checked="" type="checkbox"/>
Little Bull Run Farms -Doner Property 2	7499-91-5824	Pasture	15.0	11.547	3.920	0.207	New	<input checked="" type="checkbox"/>
Marsengill Property	7394-80-8168	Pasture	6.3	4.850	1.646	0.087	New	<input checked="" type="checkbox"/>
Marsengill Property	7394-81-4114	Pasture	15.1	11.624	3.946	0.208	New	<input checked="" type="checkbox"/>
May Property	7400-19-1772	Hay	5.1	3.215	1.135	0.047	Revision	<input type="checkbox"/>
Mockler Property	7993-21-0059	Pasture	1.9	1.463	0.496	0.026	New	<input type="checkbox"/>
Mockler Property 2	7993-11-9191	Pasture	0.3	0.231	0.078	0.004	New	<input type="checkbox"/>

Nilesh Patel Property 1	7492-03-5070	Pasture	4.2	3.233	1.097	0.058	New	<input checked="" type="checkbox"/>
Nilesh Patel Property 2	7492-22-4662	Pasture	15.8	12.163	4.129	0.218	New	<input checked="" type="checkbox"/>
Nilesh Patel Property 3	7492-32-8510	Pasture	7.2	5.543	1.881	0.099	New	<input checked="" type="checkbox"/>
Penn Property - 14052 Orlando Road	7692-81-2822	Hay	5.7	3.593	1.268	0.053	Revision	<input checked="" type="checkbox"/>
Penn Property - 14245 Aden Road	7691-99-1745	Hay	5.8	3.656	1.291	0.054	Revision	<input type="checkbox"/>
Potter Property	7200-31-1618	Specialty Crop	0.8	3.469	0.348	0.148	New	<input checked="" type="checkbox"/>
PSB Investors INC. (Gehlsen Property)	7592-85-9692	Hay	10.9	6.870	2.425	0.101	New	<input checked="" type="checkbox"/>
Rainbow Acres - Holdener Property (Revision)	7395-81-0861	Specialty Crop	0.6	2.602	0.261	0.111	Revision	<input type="checkbox"/>
Rainbow Acres - Holdener Property (Revision)	7395-81-0861	Pasture	6.2	4.773	1.620	0.086	Revision	<input type="checkbox"/>
Rosner Property - 4116 Sudley	7300-00-9131	Pasture	0.8	0.616	0.209	0.011	Revision	<input type="checkbox"/>
Rosner Property - 4124 Sudley	7300-10-1321	Pasture	2.7	2.078	0.706	0.037	Revision	<input type="checkbox"/>
Rosner Property - 4251 Chimneys West	7399-09-8056	Pasture	7.3	5.620	1.907	0.101	Revision	<input type="checkbox"/>
Shirley Thomas Plan	7399-07-5926	Pasture	5.5	4.234	1.437	0.076	New	<input type="checkbox"/>
Voglsam Property-Burner Pasture	7498-88-0681	Pasture	8.1	6.235	2.117	0.112	New	<input type="checkbox"/>
Ward, Stephen Property	7598-18-1930	Pasture	16.3	12.548	4.259	0.225	New	<input type="checkbox"/>
Whritenour Proprety	7893-76-9238	0	0.0	0.000	0.000	0.000	New	<input checked="" type="checkbox"/>
Woodwinds Farm - Bockes Property	7991-49-0740	Specialty Crop	0.6	2.602	0.261	0.111	New	<input checked="" type="checkbox"/>
York, Jim Property	7201-95-6418	Pasture	5.4	4.157	1.411	0.075	New	<input checked="" type="checkbox"/>
Grand Totals			1882	5,111.1	427.6	31.0		

Livestock

Plan	GPIN	Livestock	Num	Manure (lbs/day)	Manure (Tons/Year)	RPA
Abulhasan Property	7198-89-5968	0				<input type="checkbox"/>
Arnold Property	7593-40-3247	Horses	4	180	16.4	<input checked="" type="checkbox"/>
Berlin Conservation plan	7395-52-0746	Horses	4	180	32.9	<input type="checkbox"/>
Brannock Property-Revision	7202-93-1904	Horses	4	180	32.9	<input checked="" type="checkbox"/>
Bryley Farm, LLC (Hickman Property)	7500-21-2967	Horses	6	270	49.3	<input checked="" type="checkbox"/>
Burner Property-Revision	7498-77-2681	Horses	20	900	82.1	<input type="checkbox"/>

Capone Property (8/2014)	7295-19-6691	Horses	6	270	24.6	<input type="checkbox"/>
Casselbury Property	7895-32-7841	Horses	21	945	172.5	<input checked="" type="checkbox"/>
Cerritos 2108	7299-89-2108	Sheep	3	1.2	0.2	<input type="checkbox"/>
Cerritos 2108	7299-89-2108	Llamas	1	2.8	0.5	<input type="checkbox"/>
Cerritos 2108	7299-89-2108	Ponies	3	64.8	11.8	<input type="checkbox"/>
Cline Property (9/2014)	7598-27-6538	Horses	3	0	0.0	<input type="checkbox"/>
Criswood Farms-Christopher property Revision	8093-52-8034	Horses	40	1800	328.5	<input type="checkbox"/>
Desmedt Property - Pasture	7394-45-1675	Sheep	11	4	0.7	<input checked="" type="checkbox"/>
Desmedt Property - Pasture	7394-45-1675	Goats	2	0	0.0	<input checked="" type="checkbox"/>
DeWalt Property (8/2014)	7400-33-8995	Horses	2	90	8.2	<input type="checkbox"/>
Gardner Property (8/2014)	7591-34-9110	Horses	6	270	24.6	<input type="checkbox"/>
Hakan Horse Farm	7199-33-9328	Horses	3	135	24.6	<input type="checkbox"/>
Heaven Scent Farm - Hatfield Property (Revision)	7295-38-6843	Pigs	1	1.95	0.4	<input checked="" type="checkbox"/>
Heaven Scent Farm - Hatfield Property (Revision)	7295-38-6843	Donkeys	1	12.6	2.3	<input checked="" type="checkbox"/>
Heaven Scent Farm - Hatfield Property (Revision)	7295-38-6843	Chickens	12	0.0324	0.0	<input checked="" type="checkbox"/>
Heaven Scent Farm - Hatfield Property (Revision)	7295-38-6843	Beef Cattle	4	240	43.8	<input checked="" type="checkbox"/>
Heaven Scent Farm - Hatfield Property (Revision)	7295-38-6843	Sheep	8	3.2	0.6	<input checked="" type="checkbox"/>
Heaven Scent Farm - Hatfield Property (Revision)	7295-38-6843	Ponies	5	108	19.7	<input checked="" type="checkbox"/>
Kelley Property	7994-12-3593	Horses	2	90	16.4	<input checked="" type="checkbox"/>
Latham - Sudley	7399-98-3040	Beef Cattle	45	2700	492.8	<input checked="" type="checkbox"/>
Latham Family Farm - 14050 Shelter Lane	7300-54-9159	Beef Cattle	60	3600	65.7	<input checked="" type="checkbox"/>
Lerch (Jean) Property	7202-84-8831	Horses	2	90	16.4	<input type="checkbox"/>
Little Bull Run Farms - Doner Property	7599-01-6239	Horses	12	540	98.6	<input checked="" type="checkbox"/>
Little Bull Run Farms - Doner Property	7599-01-6239	Ponies	1	21.6	3.9	<input checked="" type="checkbox"/>
Marsengill Property	7394-81-4114	Beef Cattle	13	780	102.6	<input checked="" type="checkbox"/>
Mockler Property	7993-21-0059	Horses	3	135	24.6	<input type="checkbox"/>
Nilesh Patel Property 3	7492-32-8510	Beef Cattle	4	240	43.8	<input checked="" type="checkbox"/>

Nilesh Patel Property 3	7492-32-8510	Horses	9	405	73.9	<input checked="" type="checkbox"/>
Rainbow Acres - Holdener Property (Revision)	7395-81-0861	Chickens	120	0.324	0.1	<input type="checkbox"/>
Rainbow Acres - Holdener Property (Revision)	7395-81-0861	Speciality Poultry	52	0.39	0.1	<input type="checkbox"/>
Rainbow Acres - Holdener Property (Revision)	7395-81-0861	Turkeys	60	3.0744	0.3	<input type="checkbox"/>
Rainbow Acres - Holdener Property (Revision)	7395-81-0861	Pigs	5	9.75	1.8	<input type="checkbox"/>
Rainbow Acres - Holdener Property (Revision)	7395-81-0861	Beef Cattle	6	360	65.7	<input type="checkbox"/>
Rainbow Acres - Holdener Property (Revision)	7395-81-0861	Chickens	500	1.35	0.1	<input type="checkbox"/>
Rosner Property - 4251 Chimneys West	7399-09-8056	Horses	10	450	82.1	<input type="checkbox"/>
Rosner Property - 4251 Chimneys West	7399-09-8056	Goats	2	0.48	0.1	<input type="checkbox"/>
Shirley Thomas Plan	7399-07-5926	Horses	3	135	24.6	<input type="checkbox"/>
Voglsam Property-Burner Pasture	7498-88-0681	Horses	20	900	82.1	<input type="checkbox"/>
Ward, Stephen Property	7598-18-1930	Horses	7	315	57.5	<input type="checkbox"/>
Ward, Stephen Property	7598-18-1930	Ponies	10	216	39.4	<input type="checkbox"/>
Whritenour Proprety	7893-76-9238	Chickens	26	0	0.0	<input checked="" type="checkbox"/>
York, Jim Property	7201-95-6418	Horses	2	90	16.4	<input checked="" type="checkbox"/>
Grand Totals			1144	16,741.6	2,185.6	

BMPs

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
Yankey	SL-8	\$600.00	\$150.00	\$0.00

BMP Description	Acres	Nutrient Reductions		
		N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Winter Cover Crop	5.0	31.371	0.755	0.748
Totals	5.0	31.371	0.755	0.748

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
House	SL-8H	\$24,000.00	\$6,000.00	\$0.00

BMP Description	Acres	Nutrient Reductions		
		N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Winter Cover Crop	300.0	1,882.260	45.300	44.850
Totals	300.0	1,882.260	45.300	44.850

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
House	SL-8H	\$3,270.00	\$2,452.00	\$0.00

		Nutrient Reductions		
BMP Descripton	Acres	N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Winter Cover Crop	122.6	769.217	18.513	18.329
BMP Winter Cover Crop	141.9	890.309	21.427	21.214
Totals	264.5	1,659.526	39.940	39.543

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
Taylor	CCI-SE-1	\$985.00	\$985.00	\$0.00

		Nutrient Reductions		
BMP Descripton	Acres	N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Stream Exclusion	0.8	2.262	0.306	0.059
Totals	0.8	2.262	0.306	0.059

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
Heflin	SL-6	\$33,311.20	\$33,311.20	\$0.00

		Nutrient Reductions		
BMP Descripton	Acres	N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Stream Exclusion	4.9	13.853	1.872	0.364
BMP Grazing Land Management	63.8	60.393	8.103	2.507
Totals	68.7	74.246	9.974	2.871

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
Latham	SL-8H	\$0.00	\$0.00	\$212.50

		Nutrient Reductions		
BMP Descripton	Acres	N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Winter Cover Crop	17.0	106.661	2.567	2.542
Totals	17.0	106.661	2.567	2.542

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
Zigler	SL-6	\$17,052.99	\$17,052.99	\$0.00

		Nutrient Reductions		
BMP Descripton	Acres	N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Stream Exclusion	5.1	14.418	1.948	0.378
BMP Grazing Land Management	49.1	46.478	6.236	1.930

Totals	54.2	60.896	8.184	2.308
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	Practice	Total Final Cost	Final State C/S	Final Tax Credit
Stirrup	CCI-SE-1	\$0.00	\$680.00	\$0.00

BMP Descripton	Acres	Nutrient Reductions		
		N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Stream Exclusion	0.5	1.414	0.191	0.037
Totals	0.5	1.414	0.191	0.037

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
Byrnes	SL-8H	\$500.00	\$500.00	\$0.00

BMP Descripton	Acres	Nutrient Reductions		
		N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Winter Cover Crop	25.0	156.855	3.775	3.738
Totals	25.0	156.855	3.775	3.738

	Practice	Total Final Cost	Final State C/S	Final Tax Credit
Brower	SL-6	\$65,422.00	\$65,422.00	\$0.00

BMP Descripton	Acres	Nutrient Reductions		
		N Red. (lbs.)	P Red. (lbs.)	Sed Red. (Tons)
BMP Stream Exclusion	16.9	47.778	6.456	1.254
BMP Grazing Land Management	56.2	53.199	7.137	2.209
Totals	73.1	100.977	13.593	3.463

Grand Totals	808.8	4,076.468	124.585	100.157
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Total Acres: **2,690.70**

Total Nitrogen Reductions (lbs.): **9,187.61**

Total Phosphorus Reductions (lbs.): **552.22**

Total Sediment Reductions (Tons): **131.19**

New Plans: **53**

Revisions: **29**

Nutrient Reductions for Conservation Plans and BMP

For the dates of 7/1/2014 — 6/30/2015

Acres	Nut. Reduction		
	N. lbs	P. lbs	Sed. Tons

PL32 - Broad Run/Cattlets Branch	66.6	66.558	16.742	1.752
PL33 - Kettle Run	711.4	2,156.028	155.738	9.927
PL33: Kettle Run	355.0	1,945.418	53.790	47.217
PL34 - Broad Run/Rocky Branch	59.4	227.799	12.741	0.891
PL34: Broad Run/Rocky Branch	269.5	1,690.897	40.695	40.290
PL38 - Cedar Run/Walnut Branch	231.3	698.868	51.148	3.250
PL40 - Cedar Run/Slate Run	370.4	1,277.278	80.450	5.371
PL41 - Occoquan River/Lake Jackson	35.1	27.020	9.172	0.484
PL42 - Bull Run/Chestnut Lick	328.2	572.069	81.950	6.851
PL42: Bull Run/Chestnut Lick	17.5	108.075	2.758	2.579
PL43 - Little Bull Run	78.9	82.922	19.431	2.391
PL43: Little Bull Run	166.8	332.078	27.343	10.071
PL51 - Powells Creek	0.6	2.602	0.261	0.111
Grand Totals:	2,690.700	9,187.6	552.218	131.185

Technical Assistance

ag bmp	27
ag production	73
Ches Bay horse farm	3
drainage/stormwater managemen	3
erosion -ag	3
land disturbance	3
maps/Surveys	2
partner agency assistance	22
pond management	4
referrals	49
soil testing	2
trees/native plants	3
water quality	6
weeds	2
wildlife management	2

Total: 204

Adopt-A-Stream

Total Miles Cleaned	Trash Collected	Volunteers
34	26,906.00	971.00

Adopt-A-Stream

For the dates of 7/1/2014 — 6/30/2015

	Miles	Trash (lbs.)	Volunteers
PL34: Broad Run/Rocky Branch	6.50	2,646	126
PL40: Cedar Run/Slate Run	1.50	20	3
PL41: Occoquan River/Lake Jackson	39.00	6,705	197
PL44: Bull Run/Youngs Branch	7.50	758	96
PL47: Occoquan River/Occoquan Reservoir	0.75	960	59
PL48: Occoquan River/Belmont Bay	1.25	3,256	255
PL49: Neabsco Creek	2.00	3,341	84
PL50: Potomac River/Occoquan Bay	3.35	7,820	81
PL51: Powells Creek	10.00	1,400	70

Grand Totals:

71.85

26,906

971

Youth in Conservation Programs

Date	Capsule	School	Teachers	Students
08/04/2014	Weathering and Erosion	West Gate Elementary School	4	100
08/11/2014	Watershed Enviroscope Model	4-H	1	201
08/11/2014	Introduction to Natural Resource	4-H	0	201
09/04/2014	Build an Ecosystem	Round Elementary School	6	102
09/05/2014	Introduction to Natural Resource	Round Elementary School	5	108
09/05/2014	Regions of Virginia	Round Elementary School	5	108
09/08/2014	Watershed Enviroscope Model	Dumfries Elementary School	4	110
09/12/2014	Watershed Enviroscope Model	Round Elementary School	5	108
09/22/2014	Watershed Enviroscope Model	Vaughan Elementary School	5	130
09/22/2014	Regions of Virginia	Buckland Mills Elementary School	2	50
09/22/2014	Regions of Virginia	Buckland Mills Elementary School	3	100
09/22/2014	Incredible Journey	Piney Branch Elementary School	6	140
09/26/2014	Watershed Enviroscope Model	R.C. Haydon Elementary School	5	120
09/26/2014	Regions of Virginia	Homeschool-Hatfield	10	25
10/06/2014	Watershed Enviroscope Model	Buckland Mills Elementary School	2	50
10/06/2014	Watershed Enviroscope Model	Buckland Mills Elementary School	3	100
10/20/2014	Build an Ecosystem	Vaughan Elementary School	6	130
10/27/2014	Watershed Enviroscope Model	Loch Lomond Elementary School	3	80
10/29/2014	Introduction to Natural Resource	Weems Elementary School	10	250
10/31/2014	Plants of the Powhatan	Pennington Traditional School	3	81
10/31/2014	Regions of Virginia	Pennington Traditional School	3	81
10/31/2014	Watershed Enviroscope Model	Pennington Traditional School	3	81
10/31/2014	Watershed Enviroscope Model	Pennington Traditional School	3	81
11/07/2014	Watershed Enviroscope Model	Glenkirk Elementary School	1	150
11/13/2014	Build an Ecosystem	Glenkirk Elementary School	1	150
11/15/2014	Incredible Journey	Girl Scouts	1	100
11/15/2014	Water Cycle	Girl Scouts	1	100
11/15/2014	Watershed Enviroscope Model	Girl Scouts	1	100
11/18/2014	Watershed Enviroscope Model	Glenkirk Elementary School	1	150
01/09/2015	Introduction to Natural Resource	Round Elementary School	5	104
01/28/2015	Watershed Enviroscope Model	R.C. Haydon Elementary School	5	125
02/18/2015	Watershed Enviroscope Model	Parkside Middle School	3	450
02/18/2015	Watershed Enviroscope Model	Parkside Middle School	3	450
02/27/2015	Soils	Round Elementary School	5	102
03/05/2015	Soils	Pattie Elementary School	5	125
03/05/2015	Regions of Virginia	Pattie Elementary School	5	125

03/05/2015 Weathering and Erosion	Pattie Elementary School	5	125
03/05/2015 Build an Ecosystem	Pattie Elementary School	5	125
03/24/2015 Other	Osborn Park High School	1	55
03/25/2015 Other	Hylton High School	0	150
04/23/2015 MWEE	Round Elementary School	8	100
04/24/2015 MWEE	Nokesville Elementary School	3	75
04/27/2015 Regions of Virginia	West Gate Elementary School	4	110
04/29/2015 Regions of Virginia	Homeschool-Hatfield	10	25
04/30/2015 MWEE	Swan's Creek Elementary School	5	115
05/01/2015 MWEE	Springwoods Elementary School	5	120
05/04/2015 Soils	Piney Branch Elementary School	6	140
05/04/2015 Tree Talk	Round Elementary School	1	97
05/18/2015 Plants of the Powhatan	Round Elementary School	5	102
05/27/2015 Soils	Springwoods Elementary School	5	125

Total Number of Teachers: 197

Total Number of Students: 6,232

Farm Field Days

Date 10/16/2014 **Staff** NS, JY, JH, KJ, SD, PT, JP, JG, DO, EW, RF, CB, TR, HG, AS **Notes**
District Occoquan
Location Prince William County Fairgrounds

Schools	Grades	Students	Teachers
Antietam Elementary School	4th Grade	105	4
Belmont Elementary School	4th Grade	85	3
Buckland Mills Elementary School	4th Grade	130	5
Cedar Point Elementary School	4th Grade	125	7
Pattie Elementary School	4th Grade	125	5
Potomac View Elementary School	4th Grade	125	7
Rockledge Elementary School	4th Grade	100	4
T. Clay Wood Elementary School	4th Grade	150	6
Triangle Elementary School	4th Grade	135	5
West Gate Elementary School	4th Grade	100	4
R.C. Haydon Elementary School	4th Grade	120	8
Weems Elementary School	4th Grade	130	5
Baldwin Elementary School	4th Grade	105	7
Totals		1535	70

Grand Total **1535** **70**

Adult-centered Education

Date 08/09/2014
Title Fair Booth
Topic Watershed Enviroscape Model
Type Citizen Stream Education

Contacts 200
Staff NS, KJ, CB
Notes

Location Fairgrounds

Publications	#Dist
None	0
	0

Date 08/10/2014
Title Fair Booth
Topic Watershed Enviroscape Model
Type Citizen Stream Education

Contacts 104
Staff JY, EW
Notes

Location Fairgrounds

Publications	#Dist
None	0
	0

Date 08/16/2014
Title Fair Booth
Topic Watershed Enviroscape Model
Type Citizen Stream Education

Contacts 160
Staff KJ, CB, HG
Notes

Location Fairgrounds

Publications	#Dist
None	0
	0

**Total # of Citizens Assisted for
Citizen Stream Education** 464

Date 10/28/2014
Title Ag in the Classroom
Topic Sprouting Succes (Ag in Classroom)
Type Other/ N/A

Contacts 22
Staff AS
Notes

Location Windy Knoll

Publications	#Dist
None	0
	0

Total # of Citizens Assisted for Other/ N/A 22

Grand Total **Articles Published** 0
of Citizens Assisted 486

Youth-centered Education

Education Events

For the dates of 7/1/2014 — 6/30/2015

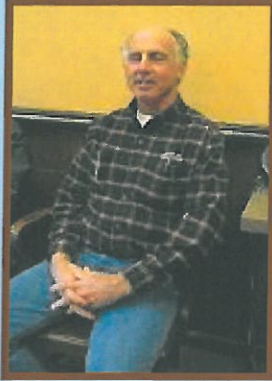
	Number of Teachers	Number of Students	Number of Programs
Brentsville	68	1689	18
Coles	10	1185	5
Occoquan	10	245	2
Potomac	24	610	5
Woodbridge	11	260	2
City of Manassas	65	1426	12
Other/Not Applicable	4	702	5
Grand Totals:	192	6,117	49

Arbor Days

Total	Staff	Students	Tree Planted	Ceremony	Festival
5	8	828	20	19	8



The District receives funding via a Memorandums of Agreement with Prince William County to provide technical assistance, as well as compliance programs that solve and prevent natural resource problems for landowners, and natural resources conservation education for youth and adults to encourage good stewardship of the environment.



Jim Gehlsen
Chairman



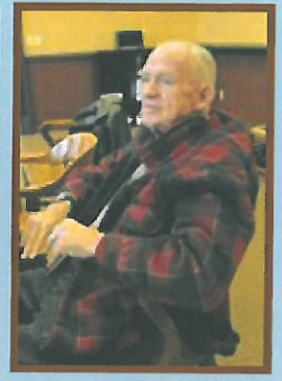
Steve Danziger
Vice Chairman



Paige Thacker
Extension Agent



Elizabeth Ward
Treasurer



John Pickeral, Jr.
Secretary

Inspiring personal responsibility for our environment and natural resources



Jay Yankey
District Manager



Jeannie Heflin
Office Manager



Nicole Slazinski
Conservation Spec.



Kelly Jimenez
Education & Outreach



Andrea Saccoccia
Ed. & Outreach



The Commonwealth of Virginia supports Prince William Soil & Water Conservation District through financial and administrative assistance provided by the Department of Conservation and Recreation, Division of Soil and Water Conservation, via operational and nonpoint source pollution Virginia Cost Share Program grants for agricultural best management practices (BMPs).

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