



BAYSTAT

REPORTING PERIOD: June 2009

Leadership Team

Agriculture: Buddy Hance
 Environment: Secretary Shari T. Wilson
 Natural Resources: Secretary John Griffin
 Planning: Secretary Richard Hall



	Cover Crop Summary								
	FY07			FY08			FY09		
	No.	Acres	Dollars	No.	Acres	Dollars	No.	Acres	Dollars
Applications	1550	454,881	\$17,224,217	1782	336,800	\$13,242,947	1959	398,225	\$20,345,344.55
Approvals	1520	290,000	\$12,253,594	1,529	303,364	\$12,462,012	1,946	387,022	\$19,997,443.55
Fall Certification	1212	243,995	na	1223	203,497	\$7,745,291	1593	237,144	\$11,185,373.00
Spring Payment	1178	238,674	\$7,616,982	1180	187,479	\$6,733,397			



BAYSTAT

REPORTING PERIOD: June 2009

Chesapeake Bay Habitat Health Report Card									
	Water Clarity			Chlorophyll a			Dissolved Oxygen		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
Choptank	4	30	23	10	32	21	83	81	86
Mid Bay	9	14	17	16	28	20	72	74	68
North Bay	20	5	27	65	46	53	82	80	79
North East tribs	3	8	5	22	25	21	79	77	78
North West tribs	9	21	5	27	56	25	100	100	100
Patapsco	0	35	0	0	0	0	52	57	59
Patuxent	4	0	3	19	9	19	62	66	66
Potomac	6	0	18	31	45	39	80	74	78
South East	5	8	19	41	33	38	88	92	77
South West tribs	0	4	0	0	15	0	49	48	49

Chesapeake Bay Habitat Health Report Card (continued)									
	Phyto-plankton Community			Bethic Community			Biotic Index		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
Choptank	9	17	18	11	48	15	9	25	12
Mid Bay	69	79	81	23	11	32	35	33	43
North Bay	36	42	53	68	72	50	57	67	65
North East tribs		32	13	39	18	18	35	24	18
North West tribs				25	78	90	31	71	85
Patapsco	0	10	10	14	83	44	9	32	20
Patuxent	20	3	11	20	28	28	18	13	17
Potomac	25	22	39	12	24	40	31	32	42
South East				66	29	44	45	26	37
South West tribs		21	26	14	10	17	25	18	22

Chesapeake Bay Habitat Health Report Card (continued)									
	Bay Grasses			Water Quality Index			Bay Habitat Health Index		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
Choptank	8	10	4	32	49	43	21	37	28
Mid Bay	14	10	17	32	39	35	34	36	39
North Bay	66	87	92	56	52	53	56	59	59
North East tribs	31	23	25	34	41	35	35	33	27
North West tribs	38	65	79	45	55	43	38	63	64
Patapsco	11	2	5	17	19	20	13	26	20
Patuxent	14	9	12	28	27	29	23	20	23
Potomac	54	50	48	39	42	45	35	37	44
South East	24	23	30	44	42	45	45	34	41
South West tribs	37	23	22	16	23	16	21	20	19



BAYSTAT
MDE - ONSITE SEPTIC RETROFIT PROGRAM
REPORTING PERIOD: Fiscal Year 2009

	FY08 Totals	07/08-9/08	10/08-12/08	01/09-03/09	04/09-06/09	April	May	June	04/09-06/09
Total Expenditures	\$2,821,832	\$1,488,113	\$2,016,388	\$1,792,258	\$1,068,830	\$1,068,830	\$902,167		
Revenues	\$8,489,070	\$572,206	\$6,235,760	\$1,703,627	\$809,959	\$809,959	\$48,498		
New Installations (Counties and MDE)	285	105	125	167	87	98	103	156	357
New Installations - Critical Area (Counties and MDE)	162	65	61	85	35	36	33	45	114
New Installations - Grant Counties	233	61	50			25	26	26	77
Anne Arundel	44	8	20			7	10	18	35
Calvert	32	9	7			0	4	0	4
Caroline	10	4	1			2	0	4	6
Charles	19	7	5						
Frederick	14	4	4			5	3	0	8
Kent	12	13	4			1	0	0	1
Talbot	49	16	4			1	0	0	1
Worcester	8	0	0			0	0	0	0
Wicomico	45	0	5			9	9	4	22
New Installations - MDE direct	52	40	69	141	73	0	0	0	0
Expenditures - MDE direct *	\$476,950	\$530,441	\$606,397	\$1,613,788	\$562,250	CLOSED			
New Grants Awarded to Counties (\$)	0	\$0	\$0	\$0	\$0	73	77	130	280
# Of Counties Enrolled This Period	4	0	0	0	0	\$562,250	\$655,908		\$1,218,159
Total Number of Counties Enrolled to Date (cumulative)	14	14	14	14	14	\$0	\$0		\$0
End of Period fund balance (\$)						0	0		\$0
						14	14		14

* Reflects approved system installations. Actual MDE payment may not be reflected until following month.



Wastewater Treatment Plants

ENHANCED NUTRIENT REMOVAL

Reporting Period: JULY 2009

Tributary	Est. Lbs/Year Nitrogen Reduction from 2006 load @ 2015 flow & TN of 3	Est. Lbs/Year Nitrogen Design Flow Reduction*	Upgrade Includes BNR	Start Date Planning	Start Date Design	Start Date Construction	Target Date Construction Complete	Actual Date Construction Complete	Remark
Cambridge	706	123,000	No	12/1/2005	8/15/2009	8/1/2010	12/31/2011		Reviewing City's justification for ENR eligibility due to very low flow to the plant.
Denton	1,127	12,000	No	Complete	1/1/2009	3/15/2010	9/30/2011		Design is 30% complete. Preliminary ENR eligibility established.
Easton	72,980	60,000	Yes	Complete	Complete	Complete	Complete	6/30/2007	ENR is in operation - Pending sludge related change order
Crisfield	23,114	45,000	Yes	Complete	Complete	5/9/2005	8/30/2009		Change order for corrective action is being issued
Delmar	16,385	38,000	Yes	Complete	Complete	6/15/2009	12/1/2010		Construction awarded & NTP issued. Project is under construction.
Federalsburg	16,153	34,000	Yes	Complete	Complete	1/16/2008	1/16/2010		Two-year construction is underway. To be completed by end of July 2009.
Fruitland	(981)	12,000	No	2/1/2009	2/1/2010	2/1/2011	12/1/2012		Planning study has been initiated. W&S Plan to be updated to reflect 1.06 expansion
Hurlock	551	75,000	Yes	Complete	Complete	Complete	Complete	5/15/2006	Construction was completed as scheduled
Pocomoke City	10,726	67,000	No	5/1/2006	7/10/2009	10/1/2010	12/1/2012		ENR eligibility being finalized. Project is in design and is targeted for Stimulus grant.
Princess Anne	2,529	19,000	No	9/1/2009	5/1/2010	5/1/2011	1/1/2013		Tentative schedule - may change with ENR agreement. Planning study to be initiated.
Salisbury	401,479	388,000	Yes	Complete	Complete	Complete	Complete	12/16/2008	Construction done, not meeting ENR - City has hired consultant to remedy action.
Snow Hill	14,678	22,000	Yes	10/1/2008	8/1/2009	10/1/2010	6/1/2012		Town completed feasibility study. Design to start August 09
Indian Head	14,224	22,000	Yes	Complete	Complete	Complete	Complete	12/30/2008	Construction is complete and ENR is in operation
La Plata	3,012	22,000	No	8/30/2007	7/30/2009	8/30/2010	11/30/2012		Town changed scope to complete ENR without expansion. Design A/E under review
Leonardtown	2,775	10,000	No	Complete	6/1/2010	11/1/2011	11/1/2013		MDE approved new schedule
Mt Airy	21,776	12,000	No	Complete	9/1/2009	9/1/2010	2/1/2012		Delayed due to the new outfall location issue and public interest.
St. Michaels	21,353	30,000	Yes	Complete	Complete	Complete	Complete	10/22/2008	Construction is completed
Annapolis	51,836	197,000	No	Complete	8/15/2008	4/30/2010	6/30/2012		Design is 95% complete. ENR eligibility to be established
Broadneck	1,052	91,000	No	Complete	8/4/2008	4/30/2010	9/30/2012		MDE to assess ENR modifications after full scale ferric chloride chemical testing.
Broadwater	2,791	30,000	No	9/1/2007	10/15/2008	2/28/2011	2/28/2013		A/E for Design approved 05/04/09. MDE to evaluate plant performance & flow data
Chesapeake Beach	(586)	22,000	No	Complete	10/30/2009	7/15/2010	1/30/2012		RFP for Design has been issued
Marlay Taylor	26,755	91,000	No	9/6/2007	7/30/2009	5/30/2010	3/1/2012		Possible delay in A/E selection due to MBE/WBE requirement
MCI	(2,041)	24,000	No	Plant meets ENR standards at current flow - Low priority project					MDE sending ENR agreement for planning. MES to initiate planning study.
Blue Plains (MD P)	891,432	2,591,640	Yes	11/1/2003	8/30/2009	9/1/2011	6/1/2015		ENR Agreement for Design forwarded to WSSC.
Damascus	10,154	22,000	No	Complete	12/1/2007	2/1/2010	12/31/2011		ENR eligibility finalized. 95% Design submitted for MDE's review and comments.
Piscataway	(55,219)	456,000	No	Complete	12/15/2008	4/1/2010	4/30/2011		100% design received and comments provided to WSSC. ENR eligibility finalized.
Poolesville	9,383	34,000	No	Complete	Complete	10/1/2009	4/30/2010		Final Design has been reviewed. Permit to be issued upon submittal.
Seneca	71,654	304,000	No	Complete	2/1/2009	4/1/2010	3/31/2012		30% design reviewed by MDE. ENR eligibility finalized.
Back River	2,213,612	2,741,000	No	8/1/2005	10/1/2008	11/1/2010	3/1/2015		Pilot study for denitrification filter has been initiated. 30% design comments sent.
Cox Creek	140,116	228,000	No	Complete	3/28/2008	12/1/2009	4/30/2015		Phase I design complete & ENR eligibility established. Phase II 35% complete.
Freedom District	42,422	53,000	No	5/16/2007	9/1/2009	12/1/2010	6/1/2012		Delays due to additional planning study
Mt. Airy	7,300	18,000	No	Complete	11/1/2006	10/30/2009	5/1/2011		Construction bids to be opened 7/10/09. However construction Permit not issued.
Patuxco	2,265,135	3,335,000	Yes	Complete	1/15/2006	9/1/2009	3/1/2013		1st phase of the contract has been finalized. 1st Phase Bids opened June 24, 2009.
Bowie	11,351	50,000	No	Complete	Complete	7/30/2009	12/31/2010		Construction permit issued, project awarded, construction procurement approved.
Dorsey Run	(709)	30,000	No	7/15/2006	MDE confirmed that the facility is meeting ENR without an upgrade				Facility will continue to be monitored
Little Patuxent	52,371	380,000	No	Complete	11/30/2008	6/30/2009	2/28/2012		Design is 90% complete. Site preparation for construction already started. (D/B)
Maryland City	3,492	38,000	No	Complete	10/20/2008	12/1/2009	4/30/2011		Design is 85% complete. Site visit scheduled for June 25 to assess plant performance
Parkey	5,434	114,000	No	Complete	2/1/2009	5/1/2010	3/30/2012		ENR eligibility finalized.
Patuxent	(17,738)	114,000	No	9/1/2007	10/1/2008	3/30/2010	9/30/2011		Design engineering contract under review by MDE. Design is 60% complete.
Western Branch	(93,571)	456,000	No	Complete	9/1/2008	11/30/2009	12/30/2012		WSSC provided a new schedule. Plant is under design.
Centreville	332	7,000	No	Land Application. ENR may not be required. Facility meeting TMDL limits					Meets ENR at current flow - project is low priority
Chesterown	9,989	68,000	Yes	Complete	Complete	Complete	Complete	6/17/2008	Final inspection was done-operational optimization is underway
Elkton	87,577	139,000	Yes	Complete	Complete	7/17/2006	8/1/2009		Construction is behind schedule - To be completed by end of 7/09
Kent Island	93,107	137,000	Yes	Complete	Complete	Complete	Complete	8/20/2007	Construction was completed as scheduled
Northeast River	(2,865)	30,000	No	Meets nitrogen goals, but may need upgrade for phosphorus removal					Project is low priority
Perryville	11,009	25,000	Yes	Complete	Complete	8/1/2008	12/30/2009		Construction is underway with no significant delay
Swan Point	3,143	27,000	Yes	Complete	Complete	Complete	Complete	5/3/2007	Completed by a private developer
Ballenger Creek	61,813	274,000	No	Complete	Complete	10/15/2009	12/1/2012		Project bids for construction to open July 9, 2009. Project has stimulus loan also.
Brunswick	24,346	63,000	Yes	Complete	Complete	Complete	Complete	9/15/2008	Completed
Celanese	8,816	91,000	Yes	Complete	Complete	Complete	Complete	11/2/2006	Completed with no significant delays
Conococheague	29,533	62,000	No	1/16/2007	12/30/2009	5/15/2010	12/30/2011		County is evaluating expansion. Delays possible
Cumberland	188,896	228,000	No	Complete	Complete	7/30/2009	7/30/2011		Procurement contract for construction approved by MDE. Construction to start.
Emmitsburg	3,377	11,000	Yes	Complete	8/15/2009	7/30/2010	9/30/2012		Town can't afford their share of ENR upgrade. MDE to provide supplemental grant
Fredrick	95,842	121,000	No	8/20/2008	1/30/2010	6/1/2010	8/1/2012		City re-initiated planning to upgrade at existing design capacity
Georges Creek	29,473	27,000	Yes	Complete	Complete	4/1/2008	3/1/2010		Construction is underway with no significant delay
Hagerstown	112,113	121,000	No	Complete	Complete	11/26/2008	10/1/2010		Project is under construction
Mattawoman	53,110	304,000	No	Can achieve ENR as part of BNR upgrade (Completed on 11/8/2007)					BNR upgrade was completed - evaluating plant performance for ENR
Taneytown	2,763	16,000	No	11/1/2008	9/30/2009	1/30/2011	12/30/2012		ENR agreement signed and design evaluation initiated. BPW July 22 for Design.
Thurmont	1,839	15,000	No	Complete	12/15/2008	11/30/2009	7/30/2011		Project is in design. A/E for design approved.
Westminster	11,046	76,000	No	5/1/2005	8/1/2009	8/1/2010	4/1/2012		Feasibility report was completed. Additional info requested
Winnebrenner	12,223	45,000	Yes	1/16/2007	8/1/2009	6/30/2010	5/30/2011		County considering design flow reduction. County pilot testing BioMag for ENR.
Aberdeen	4,731	60,000	No	Complete	11/15/2008	2/10/2010	4/15/2012		Project is 60% designed and under review by MDE for comments.
APG-Aberdeen	6,420	127,000	Yes	Complete	Complete	Complete	Complete	3/14/2006	Completed by the US Army
Hampstead	21,000	41,000	Yes	12/1/2009	9/1/2010	9/1/2011	12/1/2012		ENR Agreement not signed. Proposed NPDES permit being disputed by Carroll City
Harve De Grace	14,789	34,000	Yes	Complete	Complete	7/9/2007	2/9/2010		Construction is underway with no significant delay
Joppatowne	11,128	14,000	No	Complete	8/25/2009	12/15/2010	12/15/2011		Project delay. ENR eligibility established. Design to start Aug 09 upon BPW approval.
Sod Run	230,841	304,000	Yes	Complete	8/25/2009	4/1/2011	11/30/2012		Project delays - design to start Aug 09 upon BPW approval of funds

* The difference in nitrogen loading with and without the upgrade at the design capacity



BAYSTAT
WATER MANAGEMENT ADMINISTRATION COMPLIANCE PROGRAM
REPORTING PERIOD: FY 2005 - 2008

	Discharge Permits				Erosion & Sediment Control			
	FY 2005	FY 2006	FY 2007	FY2008	FY 2005	FY 2006	FY 2007	FY 2008
Sites / Facilities								
# Permits issued	299	304	***1,577	***2,241	*1,352	**1,500	192	281
# Permits/Regulated Sites in Effect - Fiscal Year	3,094	3,170	4,432	7,886	18,414	19,034	18,227	21,307
Inspections								
# Sites Inspected	2,664	2,664	3,939	1,544	4,406	3,782	3,234	2,708
# Inspections / Audits / Spot Checks	*9,787	**9,256	9,521	9,049	8,415	8,001	6,546	6,000
Compliance Profile								
# Inspected Sites with Significant Violations	42	32	114	54	26	40	37	57
% Inspected Sites/Facilities In Significant Compliance	98%	99%	97%	98%	99%	99%	99%	98%
% Inspected Sites/Facilities Found With Significant Violations	2%	1%	3%	2%	1%	1%	1%	2%
Inspection Coverage Rate****	86%	85%	89%	20%	24%	20%	18%	13%
Significant Violations								
# Signif. Viols. -- Environmental or Health Impacts	34	27	100	45	7	14	22	18
# Signif. Viols. -- Technical/Preventive Deficiencies	8	5	14	9	20	34	22	40
# Signif. Viols. Carried Over Awaiting Disposition from Previous Year	73	54	31	41	11	20	16	24
Total	115	86	145	95	38	68	60	82
Disposition of Significant Violations								
Resolved	61	55	102	60	34	52	39	51
Ongoing	54	31	43	35	4	16	24	31
Enforcement Actions								
# Compliance Assistance Rendered	115	64	49	64	683	502	249	197
# Show Cause / Remedial / Corrective Action Issued	20	24	25	10	10	6	8	4
# Stop Work Orders	0	0	1	1	10	2	12	9
# Injunctions Obtained	3	3	4	1	0	0	0	1
# Penalty & Other Enforcement Actions	45	71	104	61	25	24	35	46
# Referrals to Atty. Gen. For Possible Criminal Action	0	0	0	1	0	0	0	0
Penalties								
Amt. Of Administrative or Civil Penalties Obtained	\$434,521	\$1,351,044	\$488,149	\$481,911	\$186,930	\$234,010	\$268,408	\$248,932

Discharge Notes

- * This number includes 3,157 inspections and 6,630 DMR reviews
- ** This number includes 2,936 inspections and 6,320 DMR reviews
- *** General Permit for Construction Activity moved from E&S in FY2007
- **** Coverage is ratio of sites inspected to permits in effect.

Responsible Agency: MDE

Updated: August 08

Next Update: August 09

E&S Notes

- *Includes 1050 Sites Permitted Under the Gen Permit for Const Activity
- * Includes 1275 Sites Permitted Under the Gen Permit for Const Activity
- ***Coverage Rate is ratio of sites inspected to permits/regulated sites in effect.
- Gen Permit for Const Activity moved to Discharge Permits in FY07



BAYSTAT
PROGRAM OPEN SPACE
REPORTING PERIOD: June 2009

Program Open Space	FY09 (thru 06/17/09)	FY08	FY07	FY06	FY05
New POS Cases	55	80	79	40	3
POS Cases Approved by BPW	21	18	24	7	5
POS Acquisition Costs	\$90,726,940.00	\$33,207,104	\$32,232,873	\$5,936,392	\$711,107.00
POS Acres Acquired	14,668	1,716	4,095	1,166	1,688
% of the acres acquired that are within the High Priority Conservation Area	98%	86%			
% of the acres acquired that are related to Water and Land Trails	37%	74%			

Agricultural Easements	FY09 (thru 06/17/09)	FY08	FY07	FY06	FY05
Ag Easements Approved by BPW		116	72	68	9
Ag Easements Acreage		15,286.64	8,596.70	8,482.60	1,134.70
Ag Easement Costs (millions)		\$90.98	\$54.9	\$22.9	\$4.2

Rural Legacy	FY09 (thru 04/15/09)	FY08	FY07	FY06
Dollars	\$17,111,124.92	\$22,723,668	\$8,865,720	\$6,345,277
Acres	3,562	4,798.01	1,823	1,575

Maryland Environmental Trust	FY09 ()	FY08	FY07	FY06	FY05
Number of Donated Easements		52	32	40	30
Donated Easement Acres		5,546.19	2,715.60	2,597.25	2,094.87
Number of Purchased Easements		3	1	2	2
Purchased Easement Acres		383.09	250.38	281.94	36.59
State Acquisition Cost of Purchased Easements		\$0.00	\$0.00	\$0.00	\$0.00
Total Number of MET Easements		55	33	42	32
Total MET Acreage		5,929.28	2,965.98	2,879.19	2,131.46
TOTAL ACREAGE AMONG PROGRAMS	18,231	17,152.88	17,480.68	24,680.11	20,362.23

Responsible Agency: DNR

Updated: 11/24/08

Next Update: 04/15/08



**BAYSTAT
MARYLAND FOREST CONSERVATION ACT
FOREST ACREAGE UNDER COUNTY
PROGRAM REVIEW 1993 - 2007**

Co. Name	# Reviewed	#Exempt	#Regulated	Outstanding, as of 7/17/08
Anne Arundel	996	457	539	2006 data
Baltimore	1,941	661	1,280	
Baltimore City	413	67	346	2007 data
Calvert	4,000	3,278	722	
Caroline	139	2	137	
Carroll	2,100	1,215	885	
Cecil	3,860	3,017	843	
Charles	5,449	4,895	554	
Dorchester	286	180	106	
Frederick	1,084	491	593	
Harford	341	13	328	
Howard	3,124	2,016	1,108	
Kent	196	138	58	
Montgomery	4,687	3,365	1,322	
Prince George's	7,392	5,131	2,261	
Queen Anne's	309	198	111	
Saint Mary's	352	19	333	
Somerset	306	205	101	
Statewide	41,797	29,042	12,755	
Talbot	398	339	59	2003 data
Washington	3,666	2,755	923	2007 data
Wicomico	1,410	1,062	348	
Worcester	1,636	1,094	542	
Grand Total	85,882	59,640	26,254	

Responsible Agency: DNR

Updated: 7/17/08

Next Update: 8/15/08 (with any changes to the 1993-2007 database). Counties are required to report 2008 data to DNR in March 09.



BAYSTAT
MARYLAND FOREST CONSERVATION ACT
FOREST ACREAGE UNDER COUNTY PROGRAM REVIEW 1993 - 2007

County Name	Forested Tract Acres	Cleared Acres	Retained Acres	Planted Acres
Anne Arundel	3,730	2,481	2,367	368
Baltimore	11,030	3,625	7,496	1,040
Baltimore City	44	68	163	173
Calvert	8,344	4,021	7,548	284
Caroline	967	181	850	105
Carroll	3,627	949	2,599	1,855
Cecil	7,528	2,013	5,187	359
Charles	13,336	7,786	6,694	145
Dorchester	331	53	265	75
Frederick	3,622	1,443	2,807	463
Harford	8,352	2,647	6,663	1,198
Howard	6,139	3,138	3,024	1,409
Kent	415	22	505	91
Montgomery	10,768	3,256	7,854	2,114
Prince George's	37,803	13,938	17,637	3,396
Queen Anne's	4,253	404	4,228	419
Saint Mary's	12,977	3,999	8,966	383
Somerset	912	127	708	35
Statewide	146,331	55,831	91,956	15,246
Talbot	1,015	180	876	58
Washington	3,042	1,062	2,000	4,342
Wicomico	2,795	1,014	1,953	297
Worcester	7,539	4,401	2,918	979
Grand Total	294,901	112,638	185,264	34,834

Responsible Agency: DNR

Updated: 7/17/08, no changes through 8/20/08

Next Update: 9/15/08 (with any final changes to the 1993-2007 database). Counties are required to report 2008 data to DNR in March 09.



**BAYSTAT
MANURE TRANSPORT PROGRAM
REPORTING PERIOD: APRIL 2009**

Year	Tons Transported annually	Tons Poultry Litter Transported	Tons Non-Poultry Litter Transported
FY 99	1,925	1,925	0
FY 00	13,366	13,366	0
FY 01	20,477	20,477	0
FY 02	47,483	43,144	4,339
FY 03	28,463	27,707	756
FY 04	40,755	37,674	3,081
FY 05	38,333	24,080	14,253
FY 06	69,009	35,469	33,540
FY 07	99,298	47,844	51,454
FY 08	98,822	44,843	53,979
FY09	119,892	62,505	57,387
Total	577,823	359,035	218,788

Updated: 7/09
Next Update: 10/09

**BAYSTAT
MANURE TRANSPORT PROGRAM: FINANCIAL ASSISTANCE: SENDING COUNTY
REPORTING PERIOD: FY 2009**

SENDING COUNTY	PAYMENT STATE	POULTRY CO. MATCH	NON - POULTRY STATE \$	TOTAL
Baltimore			\$1,845.79	\$1,845.79
Caroline	\$20,076.74	\$20,076.74	\$7,500.00	\$47,653.48
Carroll			\$1,891.49	\$1,891.49
Cecil			\$4,040.59	\$4,040.59
Dorchester	\$38,860.14	\$38,860.14	\$739.17	\$78,459.45
Frederick			\$23,574.71	\$23,574.71
Garrett			\$17,995.64	\$17,995.64
Harford			\$5,400.00	\$5,400.00
Kent			\$22,119.11	\$22,119.11
Montgomery			\$18,786.36	\$18,786.36
Queen Anne's	\$1,308.72	\$1,308.72	\$13,181.36	\$15,798.80
St. Mary's			\$563.59	\$563.59
Somerset	\$122,003.96	\$122,003.96		\$244,007.92
Talbot			\$11,128.04	\$11,128.04
Washington			\$25,027.07	\$25,027.07
Wicomico	\$141,278.32	\$141,278.32	\$5,360.04	\$287,916.68
Worcester	\$128,037.92	\$128,037.92		\$256,075.84
TOTAL	\$451,565.80	\$451,565.80	\$159,152.96	\$1,062,284.56

Responsible Agency:MDA
Updated: 7/09
Next Update: 10/09

**NUTRIENT REMOVAL
REPORTING PERIOD: FY 2007**

NUTRIENT REMOVAL	Nitrogen-FY07 Actual	Nitrogen-FY08 Estimated	Nitrogen-FY08 Actual	Phosphorus-FY07 Actual	Phosphorus-FY08 Actual	Phosphorus-FY08 Estimated
Removed by Capital Projects	680,000	700,000	652,065	101,000	97,318	104,000
Removed by Cover Crops	2,043,485	1,742,500	1,750,000	48,082	41,000	41,000
Total	2,723,485	2,442,500	2,402,065	149,082	138,318	145,000

Updated:12/08
Next Update: 12/09



NUTRIENT MANAGEMENT PLAN COMPLIANCE	
	6/30/2009*
Total Farms	5,902
NMPs Submitted	5,853
Outstanding	49
% Outstanding	1%
Implementation Reports Submitted	5471**
Outstanding	118
% Outstanding	2%
On-Farm Inspections Completed*	452
% of Farms receiving inspection*	7.66%

*4 qtrs sly09
 Updated: 7/09
 Next Update: 10/09
 **5,589 operations required to submit 2008 AIRs (revised)

Year	Annual CREP Enrollment (acres)
2005	740
2006	1,702
2007	1,367
2008	1,366
2009	2,234

Updated: 7/09
 Next Update: 10/09
 *changed to FFY timeframe, USDA database tracks contracts cumulatively

CREP ENROLLMENT (cumulative since 1997)	
	6/30/2009
Total Contracts	5,497
Total Acres	70,239.0

Updated: 22-Jul
 Next Update: 22-Oct

**BAYSTAT
 AGRICULTURAL COMPLIANCE
 REPORTING PERIOD: JULY 2008**

	FY09	FY08	FY07	FY06	FY05
Agricultural Complaints					
Inspections					
Status					
Closed		96	76	82	94
Compliance Assistance & Closed		6			
Enforcement Actions		4	2	0	3
Complaint Type					
Agronomic		52	29	28	26
Livestock		13	5	7	11
Manure		36	35	38	47
Odor		5	9	9	10

Responsible Agency: MDA
 Updated: 8/08
 Next Update: 8/09



**BAYSTAT
COVER CROPS
REPORTING PERIOD: JUNE 2009**

	FY07			FY08			FY09			FY10		
	No.	Acres	Dollars	No.	Acres	Dollars	No.	Acres	Dollars			
Applications	1550	454,881	\$17,224,217.30	1782	336,800	\$13,242,946.50	1959	398,225	\$20,345,344.55			
Approvals	1520	290,000	\$12,253,594.13	1,529	303,364	\$12,462,012.10	1,946	387,022	\$19,997,443.55			
Fall Certification	1212	243,995	na	1223	203,497	\$7,745,291.00	1593	237,144	\$11,185,373.00			
Spring Payment	1178	238,674	\$7,616,962.30	1180	167,479	\$6,733,397.00	1533*	234,252.8*	\$10,462,022.70			

Cover Crops Summary 2009, by County

County	Applications Received FY09			Applications Approved FY09			Fall Certified FY09		Spring Claim for Payment FY09		
	App Rec 09 No.	App Rec 09 Acres	App Rec 09 Dollars	App App 09 No.	App App 09 Acres	App App 09 Dollars	FC 09 No.	FC 09 Acres	SCFP 09 No.	SCFP 09 Acres	SCFP 09 Dollars
Allegany	11	412.50	\$19,105.00	18.00	1,920.00	\$100,810.00	7	211.25	6	183.25	\$8,049.50
Anne Arundel	16	1,875.00	\$98,645.00	11.00	412.50	\$19,105.00	13	754.99	13	758.39	\$35,765.75
Baltimore	53	8,538.00	\$471,795.00	51.00	8,025.00	\$439,390.00	44	5,036.48	39	3,659.83	\$149,451.85
Calvert	29	2,810.51	\$117,410.60	29.00	2,780.51	\$117,410.60	24	1,621.35	23	1,602.78	\$64,553.30
Caroline	144	24,286.00	\$1,039,695.00	99.00	16,190.49	\$862,291.05	125	17,598.83	132	19,806.10	\$695,750.85
Carroll	140	23,362.00	\$1,266,755.00	38.00	7,142.60	\$347,405.50	108	13,741.73	111	13,987.16	\$643,448.50
Cecil	101	16,535.49	\$874,666.05	140.00	23,216.00	\$1,254,450.00	83	13,664.17	80	13,621.61	\$604,832.65
Charles	38	7,198.20	\$353,063.50	144.00	24,354.00	\$1,040,970.00	32	3,929.19	32	3,932.42	\$153,323.60
Dorchester	127	25,193.80	\$1,210,397.50	129.00	25,543.80	\$1,228,247.50	107	18,337.44	107	18,107.91	\$768,248.70
Frederick & Catoctin	260	44,986.07	\$1,872,093.55	256.00	43,556.47	\$1,800,426.55	215	18,734.36	189	17,694.60	\$748,217.15
Garrett	11	665.00	\$40,915.00	11.00	665.00	\$40,915.00	8	484.34	7	387.69	\$20,262.70
Harford	93	10,471.00	\$633,745.00	94.00	10,996.00	\$661,300.00	64	5,859.40	55	4,396.06	\$212,986.90
Howard	24	2,201.14	\$111,526.90	23.00	2,193.74	\$108,504.90	18	1,279.48	18	1,333.54	\$53,176.20
Kent	169	39,062.32	\$2,340,878.90	166.00	38,257.32	\$2,288,443.90	154	26,769.69	144	26,545.90	\$1,375,468.60
Montgomery	49	18,340.00	\$928,050.00	49.00	18,490.00	\$928,050.00	43	7,183.92	35	6,278.72	\$269,351.85
Prince George's	34	3,144.68	\$155,876.00	36.00	3,333.68	\$164,741.00	26	1,819.10	24	1,663.79	\$67,663.60
Queen Anne's	151	33,962.70	\$1,798,698.50	151.00	33,287.70	\$1,775,048.50	123	17,928.45	119	18,583.43	\$786,323.30
St. Mary's	71	13,852.00	\$613,475.00	67.00	8,897.14	\$443,780.05	59	6,368.91	51	8,214.54	\$335,941.85
Somerset	68	8,945.94	\$447,044.05	72.00	13,882.00	\$614,375.00	52	7,991.65	59	6,279.81	\$249,231.50
Talbot	123	47,913.20	\$2,394,605.00	120.00	41,533.20	\$2,304,310.00	108	31,565.34	108	30,979.19	\$1,457,179.90
Washington	71	11,089.30	\$621,679.50	74.00	11,279.30	\$632,529.50	51	5,882.52	50	5,785.80	\$257,648.00
Wicomico	90	21,455.47	\$1,145,027.00	88.00	21,101.47	\$1,127,867.00	68	13,430.17	68	13,546.26	\$703,307.00
Worcester	86	31,924.50	\$1,790,197.50	80.00	29,964.50	\$1,697,072.50	61	16,951.13	61	16,904.00	\$801,839.45
Total	1,959	398,224.82	\$20,345,344.55	1,946.00	387,022.42	\$19,997,443.55	1,593	237,143.89	1533*	234,252.78	\$10,462,022.70

* does not include 15 contracts -payment pending unresolved issues

Cover Crops Summary 2008, by County

County	Applications Received FY08			Applications Approved FY08			Fall Certified FY08		Spring Claim for Payment FY08		
	App Rec 08 No.	App Rec 08 Acres	App Rec 08 Dollars	App App 08 No.	App App 08 Acres	App App 08 Dollars	FC 08 No.	FC 08 Acres	SCFP 08 No.	SCFP 08 Acres	SCFP 08 Dollars
Allegany	5	323.50	\$12,755.00	5	323.50	\$ 12,755.00	4	61.60	4	61.60	\$2,580.00
Anne Arundel	15	1,536.90	\$50,615.00	15	1,536.90	\$ 50,615.00	12	1,137.92	12	1,124.99	\$33,752.10
Baltimore	33	4,943.00	\$177,820.00	33	4,943.00	\$ 177,820.00	28	3,623.37	29	4,385.04	\$109,660.20
Calvert	19	3,053.57	\$ 109,527.40	12	2,268.30	\$ 94,182.00	11	1,127.26	11	997.24	\$31,490.00
Caroline	149	24,509.70	\$895,033.00	130	22,125.70	\$ 854,703.00	109	15,444.04	106	14,349.20	\$486,656.00
Carroll	143	18,363.40	\$740,264.00	117	16,479.60	\$ 699,388.00	94	12,185.07	86	10,442.91	\$382,971.50
Cecil	90	11,764.05	\$432,469.50	78	10,409.95	\$ 430,587.50	58	7,894.59	57	7,366.29	\$285,303.70
Charles	43	7,533.90	\$309,765.00	30	5,814.90	\$ 271,785.00	21	2,647.20	16	2,185.70	\$91,865.00
Dorchester	127	29,377.47	\$1,169,179.40	107	26,657.07	\$1,068,870.60	96	18,975.81	94	17,571.61	\$639,210.50
Frederick & Catoctin	233	32,061.80	\$1,257,596.00	185	27,679.00	\$ 1,131,440.00	139	15,302.03	130	13,463.85	\$456,095.02
Garrett	9	532.00	\$23,360.00	7	480.00	\$ 20,760.00	6	285.70	5	172.30	\$8,001.00
Harford	81	10,514.60	\$443,950.00	64	8,758.60	\$ 393,680.00	45	5,359.75	46	5,380.23	\$208,799.80
Howard	22	2,065.20	\$64,050.00	17	1,493.20	\$ 52,610.00	12	980.70	12	940.20	\$28,171.00
Kent	143	30,623.70	\$1,246,374.00	129	28,580.70	\$1,190,574.00	107	20,568.12	107	20,107.42	\$780,084.60
Montgomery	42	11,210.00	\$416,650.00	36	9,795.00	\$ 380,550.00	26	5,822.15	22	4,324.13	\$141,607.20
Prince George's	40	3,672.70	\$158,082.00	32	3,445.70	\$ 154,292.00	24	1,962.77	19	1,634.64	\$64,914.70
Queen Anne's	139	33,677.20	\$1,312,534.00	133	32,739.20	\$ 1,282,624.00	106	20,793.34	101	19,375.69	\$665,475.10
St. Mary's	60	6,549.21	\$353,086.20	53	5,881.40	\$ 258,370.00	43	4,845.08	36	7,415.44	\$267,815.70

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Somerset	64	15,986.60	\$586,428.00	45	14,026.60	\$ 545,228.00	36	7,833.37	39	3,567.82	\$131,736.30
Talbot	112	32,269.70	\$1,377,925.00	102	30,501.70	\$ 1,333,205.00	89	24,812.27	93	23,157.25	\$820,290.00
Washington	60	8,221.00	\$333,897.00	55	7,698.00	\$ 323,087.00	42	4,669.07	40	4,313.10	\$145,111.10
Wicomico	69	18,103.50	\$723,106.00	69	18,103.50	\$ 723,106.00	55	12,159.92	55	11,578.15	\$454,663.30
Worcester	84	29,907.00	\$1,048,480.00	75	23,622.00	\$ 1,011,780.00	61	14,653.05	60	13,564.53	\$497,143.10
Total	1,782	336,799.70	\$13,242,946.50	1,529	303,363.52	\$12,462,012.10	\$1,224.00	\$203,144.18	1,180	187,479	\$6,733.397



Cover Crops Summary 2007, by county

County	Applications Received FY07			Applications Approved FY07			Fall Certified FY07		Spring Claim for Payment FY07		
	App Rec 07 No.	App Rec 07 Acres	App Rec 07 Dollars	App App 07 No.	App App 07 Acres*	App App 07 Dollars	FC 07 No.	FC 07 Acres	SCFP 07 No.	SCFP 07 Acres	SCFP 07 Dollars
Allegany	10	342.50	\$13,375.00	10		\$9,531.25	7	147.40	7	147.40	\$4,027.75
Anne Arundel	19	2,647.00	\$87,697.00	19		\$59,932.75	15	1,423.41	14	1,354.28	\$35,008.25
Baltimore	34	5,400.00	\$174,965.00	32		\$106,307.50	25	3,229.80	23	3,117.20	\$60,726.00
Calvert	21	2,947.00	\$104,230.00	21		\$71,503.00	18	1,774.83	18	1,690.50	\$40,231.00
Caroline	134	34,726.10	\$1,227,649.00	133		\$853,379.25	100	17,200.80	98	17,051.80	\$508,046.00
Carroll	128	24,843.10	\$959,102.00	119		\$677,359.00	92	15,016.57	88	14,643.97	\$434,521.80
Cecil	80	19,134.60	\$701,191.00	79		\$510,913.00	61	11,068.15	60	10,955.75	\$337,132.50
Charles	34	10,512.10	\$428,945.00	34		\$305,598.75	29	4,912.70	28	4,867.20	\$154,080.25
Dorchester	103	38,703.60	\$1,431,783.50	100		\$1,010,420.50	88	24,087.79	87	23,697.79	\$797,972.10
Howard	15	1,661.00	\$54,845.00	15		\$36,685.00	12	900.60	10	852.90	\$19,716.00
Prince George's	40	9,357.18	\$233,919.80	40		\$168,663.13	31	2,711.61	31	2,711.57	\$82,143.70
Queen Anne's	115	50,204.50	\$1,881,730.00	112		\$1,406,920.00	89	23,560.28	88	23,142.80	\$740,670.15
St. Mary's	54	7,460.80	\$280,416.00	53		\$204,826.25	40	5,119.80	40	5,100.80	\$153,193.75
Somerset	50	20,511.60	\$717,958.00	50		\$523,184.50	44	11,670.26	44	11,669.81	\$330,122.50
Talbot	87	41,304.20	\$1,656,004.00	86		\$1,191,367.50	77	27,114.25	76	26,651.05	\$948,753.75
Washington	49	10,413.00	\$411,920.00	49		\$294,015.00	35	4,976.69	33	4,847.29	\$155,805.30
Wicomico	78	25,362.70	\$1,011,105.00	78		\$747,608.75	52	13,996.30	52	13,852.00	\$497,921.50
Worcester	64	34,314.00	\$1,441,750.00	63		\$980,312.50	46	14,929.20	45	14,920.80	\$500,032.50
Total	1,550	454,881.18	\$17,224,217.30	1,520	0	\$12,253,594.13	1,212	243,995.45	1,178	238,673.64	\$7,616,982.30

Cover Crops Summary 2006, by county

County	Applications Received FY06			Applications Approved FY06			Fall Certified FY06		Spring Claim for Payment FY06		
	App Rec 06 No.	App Rec 06 Acres	App Rec 06 Dollars	App App 06 No.	App App 06 Acres	App App 06 Dollars	FC 06 No.	FC 06 Acres	SCFP 06 No.	SCFP 06 Acres	SCFP 06 Dollars
Allegany	6	287.6	\$7,573	6	287.6	\$11,091.50	5	222.00	5	222	\$6,893
Anne Arundel	6	913.3	\$22,059	5	893.3	\$30,482.00	4	512.70	4	459	\$16,258
Baltimore	17	2,789.00	\$90,379	17	2,789.0	\$104,435.00	11	793.60	10	777	\$26,035
Calvert	7	1,007.00	\$29,210	7	1,007.0	\$40,280.00	4	419.70	4	419	\$13,890
Caroline	69	11,750.50	\$310,209	68	11,660.5	\$417,872.00	53	6,603.60	51	6,239	\$226,079
Carroll	66	8,489.10	\$262,679	66	8,489.1	\$321,304.00	46	5,072.10	42	4,495	\$165,695
Cecil	46	7,426.60	\$244,554	46	7,426.6	\$288,373.50	36	5,712.60	35	5,342	\$194,669
Charles	23	3,631.00	\$116,130	23	3,631.0	\$145,240.00	19	2,902.60	18	2,865	\$111,129
Dorchester	70	19,897.70	\$633,452	70	19,897.7	\$782,018.00	57	14,724.20	57	14,600	\$564,264
Frederick & Catoclin	108	19,901.5	\$502,647	107	19,101.5	\$732,510.00	79	11,166.40	72	9,483	\$330,581
Garrett	13	790.5	\$23,986	12	771.8	\$30,872.00	7	210.90	7	203	\$7,858
Harford	52	8,941.60	\$252,958	50	8,291.6	\$316,714.00	37	4,995.95	35	4,195	\$160,472
Howard	5	786.2	\$23,363	5	786.2	\$30,398.00	5	337.60	4	166	\$6,355
Kent	97	22,325.00	\$668,195	97	22,489.0	\$858,556.00	81	15,187.70	81	14,872	\$550,477
Montgomery	27	12,920.00	\$291,644	25	12,620.0	\$486,050.00	20	7,222.60	19	6,250	\$230,443
Prince George's	19	2,564.05	\$75,419	18	2,527.8	\$101,110.00	14	1,709.00	14	1,653	\$59,143
Queen Anne's	81	19,233.60	\$529,025	76	17,676.8	\$655,520.00	66	11,897.00	64	11,476	\$391,803
St. Mary's	39	9,330.00	\$278,849	33	3,984.0	\$157,860.00	31	6,720.80	26	2,270	\$77,883
Somerset	33	3,984.00	\$114,017	38	9,230.0	\$324,150.00	26	2,321.30	31	6,590	\$245,763
Talbot	63	17,974.70	\$616,468	61	17,832.7	\$710,458.00	53	14,298.50	52	14,005	\$540,888
Washington	30	5,424.00	\$180,103	29	5,324.0	\$205,805.00	19	1,659.80	18	1,529	\$57,761
Wicomico	45	15,884.00	\$472,446	45	15,884.0	\$587,310.00	40	11,859.90	40	11,894	\$432,033
Worcester	43	13,282.00	\$391,115	40	12,667.0	\$446,680.00	35	8,777.30	34	8,634	\$327,874
Total	965	208,932.95	\$8,219,732.50	944	205,268.15	\$7,785,089.00	748	135,327.85	723	128,638.00	\$4,744,246.00