

Talbot County 2014 - 2015 Programmatic Two-Year Milestones

Complete Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Urban Stormwater				
11/2015	Stormwater Filtration Mecklenberg Road	1.49 acre bioretention system reducing per year: 1 lbs. N, .6 lbs. P, 149.6 lbs. TSS.	Town of Easton	Funded by Chesapeake and Atlantic Coastal Bays Trust Fund
10/2015	Stormwater Filtration South Aurora Street	1.9 acre bioretention system reducing per year: 14.4 lbs. N, 1.2 lbs. P, 443.6 lbs. TSS.	Town of Easton	Funded by Chesapeake and Atlantic Coastal Bays Trust Fund
10/2015	Stormwater Filtration South Washington Street	.75 acre bioretention system reducing per year: 5.4 lbs. N, .4 lbs. P, 116.5 lbs. TSS.	Town of Easton	Funded by Chesapeake and Atlantic Coastal Bays Trust Fund
11/2015	Stormwater Filtration Easton Utilities satellite property	32.2 acre bioretention system reducing per year: 47.6 lbs. N, 4.2 lbs. P, 1,493 lbs. TSS.	Town of Easton	Funded by Chesapeake and Atlantic Coastal Bays Trust Fund
11/2015	Stormwater Filtration Homerun Baker Park	2 bioswales treating 2.3 ac., reducing per year: 12.8 lbs. N, 1 lb. P, 355.6 lbs. TSS.	Talbot County	Funded by Chesapeake and Atlantic Coastal Bays Trust Fund
11/2015	Stormwater Filtration Village of Newcomb	1.8 acre bioretention system, reducing per year: 13.3 lbs. N, .9 lb. P, 286.5 lbs. TSS.	Talbot County	Funded by Chesapeake and Atlantic Coastal Bays Trust Fund

Complete Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Urban Stormwater				
11/2015	Stormwater Filtration Glebe Villa subdivision	3 acre bioretention system, reducing per year: 22.2 lbs. N,1.5 lb. P, 477.5 lbs. TSS.	Talbot County	Funded by Chesapeake and Atlantic Coastal Bays Trust Fund
10/2015	Stormwater Filtration Village of Claiborne	3 acre bioretention system, reducing per year: 22.2 lbs. N,1.5 lb. P, 477.5 lbs. TSS.	Talbot County	Funded in part by Coastal Bays Trust Fund
12/2015	Stormwater Filtration Village of Neavitt	6 acre bioretention system, reducing per year: 44.3 lbs. N, 3 lb. P, 955.1 lbs. TSS.	Talbot County	Funded in part by Coastal Bays Trust Fund
04/2015	Stormwater Filtration Glebe Road	Two stage ditch, 400 ft. length, treating ac., reducing per year: lbs. N, lb. P, lbs. TSS.	Talbot County	Funded locally
08/2015	Stormwater Filtration Wye Neck	Two stage ditch, treating 31 ac., reducing per year: 301 lbs. N, 19 lb. P, 387 lbs. TSS.	Talbot County	In cooperation with Nature Conservancy, funded by NFWF grant
12/ 2014	Stormwater Filtration Point sources throughout Easton	250 filter membranes installed at storm sewer inlets.	Town of Easton	Funded by private donations to Midshore Riverkeeper Conservancy

Complete Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Sewer System				
October, 2015	New Connections of 46 existing residences on septic systems Thorneton Rd. subdivision to St Michaels WWTP.	Connections substantially reduce nutrient loads to groundwater and tidal stream.	Talbot Co. DPW	Site in Critical Area and Tred Avon watershed (lower Choptank).
01/14 thru 12/15	Region II Performance	The WWTP discharged 4,000 lbs. or less of total nitrogen and 400 lbs. or less of total phosphorus each year.	Talbot Co. DPW	The plant continues to operate below nutrient caps.
Septic System Upgrade				
thru 12/15	Denitrification systems installed on existing systems in Critical Area	114 upgrades	Talbot Co. DPW	Continuing BRF utilization strategy.
thru 12/15	Denitrification systems installed on systems outside Critical Area	30 upgrades	Talbot Co. DPW	Continuing BRF utilization strategy.
Riparian Buffer				
10/2014	Tree Planting Klondike Road Wootenau Creek	885 trees	Talbot Co. DPW	Student volunteers from Talbot Public Schools, supported by Governor's Stream Restoration Challenge program.
9/2014	Miles Pt./Perry Cabin Miles River	300 trees	Talbot Co. DPW	Student volunteers from Talbot Public Schools, supported by Governor's Stream Restoration Challenge program.
5/2014	Easton Rails to Trails Tanyard Branch	1,700 trees	Town of Easton	Student volunteers from Talbot Public Schools, supported by Governor's Stream Restoration Challenge program.

Complete Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Riparian Buffer				
8/2014	Lewistown Park Norwich Creek	1,250 trees, 600 shrubs reducing per year: 73.75 lbs. N, 3.1 lb. P, 1140 lbs. TSS.	Talbot Co. DPW	Student volunteers from Talbot Public Schools, supported by Governor's Stream Restoration Challenge program.
8/2014	Corbin Park Tred Avon River	400 trees, 1.1 acres treated, reducing per year: 6.3 lbs. N, .4 lb. P, 140 lbs. TSS.	Town of Easton	Student volunteers from Talbot Public Schools, supported by Governor's Stream Restoration Challenge program.
Wetland Restoration				
8/2014	RTC Park, Easton Glebe Creek	9.6 acres treated, reducing per year: 26 lbs. N, 7 lb. P, 32 lbs. TSS.	Town of Easton	Funded by Chesapeake Bay Trust grant
Shoreline Restoration				
From 2008 through 2015	Marsh Establishment or Creation	76 noncontiguous projects countywide, covering 25,408 linear feet, 15.8 acres of tidal shoreline.	Landowner initiative, private funding.	An additional 70 document projects covering 17,000 feet if tidal shoreline require further verification before reporting.
BMP Research, Design and Assessment				
Ongoing	Shoreline Restoration data	Reporting on existing activities	Talbot Co. Planning	
Ongoing	Roadside stormwater conveyance	Translate activities to creditable BMPs	Talbot Co. DPW	County is developing a comprehensive program for improved ditch management including maintenance.

Complete Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
County Facility & Land Management				
Ongoing	Stormwater management		Talbot Co. DPW	County developing retrofits for public facilities.
Ongoing	Forestation		Talbot Co. DPW	As opportunities arise.
Urban Nutrient Management				
Ongoing	Pledges from residential property owner to eliminate or limit lawn fertilizer applications		Midshore Riverkeeper Conservancy	Working with MDE and MDA on crediting protocol for local program.
Partnerships				
Ongoing	Incorporated Towns	Reports on mini WIPs	Talbot Co. DPW	Continuing partnerships with County on implementation
Funding				
2104	Maryland and Chesapeake Coastal Bays Trust Fund	Grant \$1,679,690	Talbot Co. DPW	BMP installation with incorporated towns and Midshore Riverkeepers Conservancy
2014-2015	Bay Restoration Fund	Grants \$1,335,000	Talbot Co. DPW	Ongoing septic retrofit program
2015	Governor's Stream Restoration Challenge	Grant \$179,583	Talbot Co. DPW	Partnership with town of Easton and Midshore Riverkeepers Conservancy
2015	Chesapeake Bay Trust	Grant \$58,500	Talbot Co. DPW	Design for retrofits at 3 County facilities