

Carroll County 2012 - 2013 Programmatic Milestones Status Update

Target Date	Milestone	Deliverable	Lead Agency	Comments/Status Updates
Wastewater				
End 2017	Pending availability of funds and approval by elected officials, continue to support the State schedule for Enhanced Nutrient Removal (ENR) upgrades and coordinate with the State on implementation as funding becomes available	<ul style="list-style-type: none"> • ENR upgrades construction complete and operational 	MDE, Local	<ul style="list-style-type: none"> • Hampstead WWTP – Comments from MDE meeting are under review at MDE and to be returned to County for comment +/-30 days. Preliminary planning for ENR upgrade to begin per MDE. • Freedom WWTP – 100% design completed Dec 2013; MDE to review for technical and grant perspectives = ~ 6 months; cost and funding source by Jul 2014 • Taneytown WWTP – Awaiting issuance of MDE construction permit. Out to bid for construction in spring 2014. • Westminster WWTP – Response to MDE comments re: Schematic Design Report = 9 to 12 months; formal engineering design drawings then to be completed; construction = 18 to 24 months
Urban				
Ongoing	Pending availability of funds and approval by elected officials, proceed with programmed stormwater retrofits identified in the approved capital improvement program to maintain NPDES compliance	<ul style="list-style-type: none"> • Projects included in adopted capital program • Completed, on-the-ground retrofit projects 	Local	<ul style="list-style-type: none"> • Current impervious area restored is greater than 16%. Funds have been budgeted to restore the remaining 4% required until the next NPDES MS4 permit is issued, for a total of 20%, plus most of the next 10% (30% total by end of next permit term). • Grant funding was secured for several tree planting projects. • County coordinated with SHA to fund and complete mutually beneficial stormwater

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				<p>treatment projects.</p> <ul style="list-style-type: none"> • The Board of County Commissioners agreed to fund 80% of the Municipalities' costs for capital projects to comply with the anticipated restoration requirement of their upcoming Phase II permits. • The Board of County Commissioners and the Mayors of all eight municipalities signed an agreement to work together collaboratively toward a joint NPDES MS4 permit. • The Board of County Commissioners designated a portion of tax revenues to be dedicated to funding operating costs for the stormwater program. • Four rounds of stream corridor assessments are complete. Assessments complete in 6 of the 9 major watershed basins within the county, addressing over 472 of the 753 stream miles within these 6 watersheds. • Approximately 22 (about 44%) employees out of 50 in the Department of Land Use, Planning & Development (LUPD) now are involved in watershed restoration initiatives. Additional employees in the Department of Public Works (DPW) are involved with maintenance. LUPD is now contracting to take over mowing on stormwater facilities from DPW.
Ongoing	Pending availability of funds and approval by elected officials, continue the current stormwater	<ul style="list-style-type: none"> • Projects included in adopted capital program • Completed, on-the- 	Local	<ul style="list-style-type: none"> • The County Commissioners approved capital projects through FY 20 projected to continue to work toward compliance with impervious

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	retrofits program until additional cost-benefit analyses can be completed, possible alternatives evaluated, and budgeted items reaffirmed or approved.	ground retrofit projects		<p>area restoration in the county to reach a total of 30% impervious area treated. Projected costs are based on actual costs of similar projects previously completed in the county.</p> <ul style="list-style-type: none"> • Worked with MDE on clean-up of historical BMP inventory, particularly stormwater BMPs. • Two additional positions were created to address watershed issues and funding. • The County Commissioners approved capital projects through FY 20 projected to continue to work toward compliance with impervious area restoration in the county to reach a total of 30% impervious area treated.
Ongoing	Continue to work cooperatively as a Water Resources Coordination Council (WRCC) on program development and implementation.	<ul style="list-style-type: none"> • Cooperative and coordinated responses and submittals 	Local	<ul style="list-style-type: none"> • The WRCC continues to serve as the local WIP Team and to discuss/address WIP issues as they arise. • The WRCC continues to discuss funding and design/construction of joint stormwater treatment projects. • County staff provided MDE with local GIS data for the 2017 Midpoint Assessment in response to the Data Solicitation Request of February 2013. County GIS staff continues to work on updates to data layers. • Projects are regularly identified, prioritized, and coordinated with relevant agencies, such as SHA, and municipalities for stormwater projects and tree planting sites. • All WRCC meetings are open to the public. • The County has participated in and engaged

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				<p>the public through its regular NPDES public outreach efforts. Materials are available online.</p> <ul style="list-style-type: none"> Stream corridor assessments and stormwater mitigation projects are routinely coordinated with impacted and neighboring property owners.
Septic				
Ongoing	Continue to track septic system upgrades through the local Health Department.	<ul style="list-style-type: none"> Current (up-to-date) database 	CC Health Dept.	<ul style="list-style-type: none"> The Carroll County Health Department created a database to track septic upgrades and provides data to the County on a regular basis.
Ongoing	Continue to track the number of septic systems that are eliminated due to conversion / connection to public sewer systems.	<ul style="list-style-type: none"> Current (up-to-date) database 	CC Health Dept.	<ul style="list-style-type: none"> Septic conversions to public systems are tracked by each of the county's jurisdictions and reported to the County.
July 2012	Evaluate any proposed septic legislation in the 2012 Session of the General Assembly to determine if current questionable premises or trade-offs have been resolved.	<ul style="list-style-type: none"> Code revision to reflect definition of minor subdivision for septic approvals Growth tier maps 	Local	<ul style="list-style-type: none"> Reviewed legislative requirements; revised definition of minor for purposes of septic approval; tiers (for County) to be evaluated in conjunction with next comprehensive plan update All municipalities in Carroll County adopted growth tiers by the end of December 2012.
Ongoing	Assess options for mitigating septic loads, and evaluate these options to determine the most cost effective program, assuming funds were available and approval by elected officials.	<ul style="list-style-type: none"> 	Local	