

Overview of Conservation and Open Space CIP

The Conservation and Open Space FY 09-14 CIP has the fewest projects but includes some of the Commissioners' highest priorities, land preservation and water resources. In an aggressive effort to preserve Carroll's agricultural open space while it is still available, the Commissioners in FY 05 increased bonding to acquire more acres than had been planned in prior CIPs. Approximately \$55 million is planned for the Agricultural Preservation Program and is a combination of dedicated Property Tax revenue, Bonds, Agricultural Transfer Tax revenue and State participation. As begun in FY 01, property tax funding is included to allow for the acquisition of easements through Installment Purchase Agreements.

In order to address water supply issues in Carroll County, \$49 million is planned in the Proposed FY 09-14 CIP for water infrastructure and the acquisition of land and engineering of two planned reservoir areas, Gillis Falls and Union Mills. The original planning for these projects began in the 1970's and has been incorporated in the County Water and Sewer Master Plan.

The FY 09-14 Proposed CIP includes continued funding to maintain the County's permit associated with the Federal National Pollutant Discharge Elimination System (NPDES) program. The Watershed project will assist in responding to the requirements under the Federal Clean Water Act and the NPDES permit that the County holds for its storm sewer systems. Total Maximum Daily Load (TMDL) requirements, set by the federal and state regulations, are geared towards correcting existing conditions that contribute pollutants to bodies of water. Planned funding for watershed monitoring and restoration will help to identify and address TMDL issues.

Planned funding is also included for the Patapsco Road project to address flooding and run-off issues in the watershed of the West Branch of the Patapsco River. Multiple projects are being designed and constructed to mitigate and restore the natural and man-made systems within the watershed.

For additional information on these or other Conservation and Open Space projects, please refer to the individual project pages.

COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2009 TO 2014

Proposed

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2009	2010	2011	2012	2013	2014			
CONSERVATION AND OPEN SPACE:									
Agricultural Land Preservation	\$7,950,000	\$8,450,000	\$8,950,000	\$9,450,000	\$9,950,000	\$10,450,000	\$0	\$0	\$55,200,000
Environmental Compliance	355,000	0	0	0	0	0	0	0	355,000
Hydes Quarry	1,251,000	0	0	0	0	0	0	0	1,251,000
Land Bank	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	0	0	18,000,000
Patapsco Road Watershed Project	1,598,000	386,000	625,000	6,000	0	0	649,400	0	3,264,400
Roadway Evaluation Studies	36,000	37,000	38,000	39,000	40,000	42,000	0	0	232,000
Rural Legacy	750,000	0	0	0	0	0	0	0	750,000
Storm Water Facility Maintenance	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
Water Development	9,207,009	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	4,000,000	127,000,000	180,207,009
Watershed Assessment & Improvement (NPDES)	702,000	730,000	759,000	790,000	1,020,000	1,072,000	0	0	5,073,000
CONSERVATION AND OPEN SPACE TOTAL	\$25,349,009	\$21,103,000	\$21,872,000	\$21,785,000	\$22,510,000	\$23,064,000	\$4,649,400	\$127,000,000	\$267,332,409
SOURCES OF FUNDING:									
Transfer from General Fund	\$36,000	\$37,000	\$38,000	\$39,000	\$40,000	\$42,000	\$2,000,000	\$2,000,000	\$4,232,000
Property Tax	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	12,000,000
Bonds	1,300,000	17,616,000	18,384,000	18,296,000	19,020,000	19,572,000	2,649,400	125,000,000	221,837,400
Reallocated Bonds	17,306,000	0	0	0	0	0	0	0	17,306,000
Reallocated GF Transfer	2,322,685	0	0	0	0	0	0	0	2,322,685
Reallocated Property Tax	184,324	0	0	0	0	0	0	0	184,324
Ag Transfer Tax	200,000	200,000	200,000	200,000	200,000	200,000	0	0	1,200,000
State Ag. Preservation (MALPF)	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	0	0	7,500,000
Rural Legacy Grant	750,000	0	0	0	0	0	0	0	750,000
CONSERVATION AND OPEN SPACE TOTAL	\$25,349,009	\$21,103,000	\$21,872,000	\$21,785,000	\$22,510,000	\$23,064,000	\$4,649,400	\$127,000,000	\$267,332,409

Agricultural Land Preservation

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9007

This project provides funding for the Carroll County Agricultural Land Preservation program by encouraging landowners to make a long-term commitment to agriculture by offering financial incentives in exchange for their right to develop their private property. Preserving farmland with permanent easements helps to maintain the rural character of Carroll County, enables agriculture to remain a viable industry and reduces the amount of residential development taking place outside of targeted growth areas. The Agricultural Land Preservation program reduces the strain that would be put on our existing infrastructure and helps to avoid major investments in new infrastructure, such as schools, roads, water and wastewater facilities. The program is funded by the County and the State, however, the level of funding the County has committed to this program far exceeds the amounts granted by the Maryland Agricultural Land Preservation Foundation (MALPF).

At the end of FY 07, a total of 50,711 acres have been preserved through all programs.

For more information on Agricultural Land Preservation programs and eligibility requirements, please visit our website at: <http://ccgovernment.carr.org/ccg/agpres>

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	7,950,000	8,450,000	8,950,000	9,450,000	9,950,000	10,450,000			55,200,000
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	7,950,000	8,450,000	8,950,000	9,450,000	9,950,000	10,450,000	0	0	55,200,000

SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000			12,000,000
Bonds		5,000,000	5,500,000	6,000,000	6,500,000	7,000,000			30,000,000
Reallocated Bonds	4,500,000								4,500,000
Ag Transfer Tax	200,000	200,000	200,000	200,000	200,000	200,000			1,200,000
State Ag. Preservation (MALPF)	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000			7,500,000

PROJECTED OPERATING IMPACTS						
	0	0	0	0	0	0

Environmental Compliance

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Proj. #

This project provides funding to address remediation efforts upstream of the Hampstead Wastewater Treatment Plant. Funding for this project was appropriated in the FY 08 Adopted Budget under the Watershed Assessment and Improvement (NPDES) project.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	355,000								355,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	355,000	0	0	0	0	0	0	0	355,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds									0
Reallocated Bonds	355,000								355,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Hydes Quarry

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This project provides funding for the 2007 purchase of Hydes Quarry. The quarry is to be used as a back-up water source by the City of Westminster as an aid towards compliance of a consent agreement between the Maryland Department of the Environment and the City.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	1,251,000								1,251,000
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	1,251,000	0	0	0	0	0	0	0	1,251,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds									0
Reallocated Bonds	1,251,000								1,251,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Patapsco Road Watershed Project

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8293

This project provides funding to address flooding and run-off issues in the watershed of the West Branch of the Patapsco River. Multiple individual projects, such as stream restorations, storm water management ponds, and stream crossing structures, will be designed and constructed in an effort to eliminate flooding conditions, roadway deterioration, and improve water quality in the watershed.

This work effort will be undertaken with assistance from multiple state and federal agencies as well as cooperation from property owners in the watershed. In addition to addressing flooding and water quality issues, the project will also provide watershed improvements as outlined in the 2005 Reservoir Watershed Management Agreement.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	70,000	33,000					78,750		181,750
Land Acquisition	1,500,000						250,000		1,750,000
Site Work									0
Construction	22,000	347,000	619,000				315,000		1,303,000
Equipment/Furnishings									0
Other	6,000	6,000	6,000	6,000			5,650		29,650

EXPENDITURES

TOTAL	1,598,000	386,000	625,000	6,000	0	0	649,400	0	3,264,400
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SOURCES OF FUNDS

Transfer from General Fund									0
Property Tax									0
Bonds	98,000	386,000	625,000	6,000			649,400		1,764,400
Reallocated GF Transfer	1,315,676								1,315,676
Reallocated Property Tax	184,324								184,324

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0
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Roadway Evaluation Studies

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9701

The implementation of the Carroll County Master Plan requires study of transportation issues relating to environmental impacts, roadway alignments, intersection geometrics and signalization, improved pedestrian facilities, and other analyses which may be required as a result of the on-going land development projects in Carroll County.

Funding available under this project would be used in the identification, analysis, and preparation of recommendations that will benefit the movement of goods, services, and citizens in a manner that is consistent with the County's transportation goals. Reports and recommendations generated in this project may also be used to satisfy permitting requirements of review agencies having a role in the approval process. Since projects vary in scope, the capital appropriations are intended to fund several projects throughout the six-year capital plan. Additional funding for inflation is included for every fiscal year through 2014.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	36,000	37,000	38,000	39,000	40,000	42,000			232,000
Land Acquisition									0
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	36,000	37,000	38,000	39,000	40,000	42,000	0	0	232,000
SOURCES OF FUNDS									
Transfer from General Fund	36,000	37,000	38,000	39,000	40,000	42,000			232,000
Local Income Tax									0
Property Tax									0
Bonds									0
Private									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Rural Legacy

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9851

Rural Legacy is a State of Maryland grant program designed to protect large blocks of farms and open spaces through the purchase of conservation easements from landowners. The conservation easements, held by the County and State, protect land from the adverse impacts of development which threaten the land's agricultural viability, natural resources and historic features. Rural Legacy is compatible with the County's goals for agricultural land use. Funding is anticipated for the two Rural Legacy areas in Carroll County, Upper Patapsco and Little Pipe Creek.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	750,000								750,000
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	750,000	0	0	0	0	0	0	0	750,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds									0
Rural Legacy Grant	750,000								750,000
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Storm Water Facility Maintenance

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8295

This on-going project provides funding for existing county-owned storm water management ponds that have been identified as needing extensive rehabilitation or reconstruction. Storm water management ponds are placed in developments as a means to collect water during storm events. The ponds reduce potential flooding caused by developed and paved surfaces and help to clean the water through natural ground filtration. In order to function properly, all storm water facilities require regular maintenance and periodic reconstruction or rehabilitation.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	50,000	50,000	50,000	50,000	50,000	50,000			300,000
Land Acquisition									0
Site Work									0
Construction	450,000	450,000	450,000	450,000	450,000	450,000			2,700,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	500,000	500,000	500,000	500,000	500,000	500,000	0	0	3,000,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	500,000	500,000	500,000	500,000	500,000	500,000			3,000,000
Private									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Watershed Assessment & Improvement (NPDES)

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9920

This project provides funding for the requirements included in the Federal Clean Water Act. Section 402 of that legislation requires the County to secure a permit under the National Pollutant Discharge Elimination System (NPDES) for their storm sewer systems. The permit requires the County to map and assess the condition of the storm sewer systems and of the watersheds that discharge into it. The County is also required to implement regular watershed improvement projects and provide for restored management to an area equivalent to 10 percent, which equates to 1,134 acres, of the County's built impervious area.

The first of these projects will improve the function of the stormwater management system that controls the runoff from the Carroll County Airpark and the adjacent industrial park.

	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	52,000	54,000	56,000	59,000	72,000	76,000			369,000
Land Acquisition									0
Site Work									0
Construction	650,000	676,000	703,000	731,000	948,000	996,000			4,704,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	702,000	730,000	759,000	790,000	1,020,000	1,072,000	0	0	5,073,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	702,000	730,000	759,000	790,000	1,020,000	1,072,000			5,073,000
Private									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			