

CONSERVATION
AND
OPEN SPACE

Overview of Conservation and Open Space CIP

The FY 13-18 Conservation and Open Space CIP includes funding for land preservation and water resources. Approximately \$41 million is planned for the Agricultural Preservation Program in both the Capital and Operating budgets and is funded with a combination of dedicated Property Tax revenue, Bonds, Agricultural Transfer Tax revenue and State participation. Property Tax funding is included to allow for the acquisition of easements through Installment Purchase Agreements and for the payment of interest to landowners.

In order to address current and future water supply issues in Carroll County, \$30 million is planned in the FY 13-18 CIP for water infrastructure projects such as wells, pumping stations, and pipelines.

The FY 13-18 CIP continues funding to maintain the County's permit associated with the Federal National Pollutant Discharge Elimination System (NPDES) program. The 2005-2010 permit required a total of 10% impervious surface remediation. The draft 2010-2015 NPDES permit requires an additional 20% impervious surface remediation, or a total of 30%. The new permit will also be linked to the Watershed Implementation Plan of the Chesapeake Bay Total Maximum Daily Load (TMDL). The Chesapeake Bay TMDL will set requirements for improving water quality by placing limits on allowable pollutants in bodies of water. The funding levels required for assessment of the watersheds, installation of remediation projects, and post-monitoring efforts to meet the Chesapeake Bay TMDL's have not been clearly identified.

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 2013 TO 2018

Preliminary Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2013	2014	2015	2016	2017	2018			
CONSERVATION AND OPEN SPACE:									
Agricultural Land Preservation - IPA	\$3,186,800	\$2,358,900	\$1,751,900	\$1,217,440	\$816,450	\$535,790	\$0	\$0	\$9,867,280
Agricultural Land - Maryland Ag Land Preservation Program	2,583,330	2,583,330	2,583,330	2,583,330	2,583,330	2,583,330	0	0	15,499,980
Environmental Compliance	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
Water Development	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	22,757,009	0	52,757,009
Watershed Assessment and Improvement (NPDES)	3,855,000	3,290,000	3,030,000	3,415,000	3,670,000	3,850,000	0	0	21,110,000
CONSERVATION AND OPEN SPACE TOTAL	\$14,700,130	\$13,307,230	\$12,440,230	\$12,290,770	\$12,144,780	\$12,044,120	\$22,757,009	\$0	\$99,684,269
SOURCES OF FUNDING:									
Transfer from General Fund	\$163,940	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$163,940
Property Tax	2,987,860	2,333,900	1,721,900	1,182,440	776,450	490,790	1,260,000	0	10,753,340
Bonds	9,565,749	9,698,330	9,438,330	9,823,330	10,078,330	10,258,330	12,997,009	0	71,859,408
Bond Interest	0	0	0	0	0	0	3,000,000	0	3,000,000
Reallocated Bonds	697,581	0	0	0	0	0	5,494,270	0	6,191,851
Reallocated GF Transfer	0	0	0	0	0	0	5,730	0	5,730
Ag Transfer Tax	35,000	25,000	30,000	35,000	40,000	45,000	0	0	210,000
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
CONSERVATION AND OPEN SPACE TOTAL	\$14,700,130	\$13,307,230	\$12,440,230	\$12,290,770	\$12,144,780	\$12,044,120	\$22,757,009	\$0	\$99,684,269

Agricultural Land Preservation - IPA

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This project provides funding for the Carroll County Agricultural Land Preservation Installment Purchase Program (IPA) by providing an opportunity for landowners to make a long-term commitment to agriculture by offering financial incentives in exchange for giving up 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.

In FY 10, the rate of easement purchases were accelerated by adopting a new strategy of using installment purchase agreements. Operating impacts are interest payments to landowners and are paid from the general fund debt service budget. The total cost of the agricultural land preservation program is the sum of the capital appropriation and interest payments.

At the end of FY 11, approximately 62,000 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 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	3,186,800	2,358,900	1,751,900	1,217,440	816,450	535,790			9,867,280
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	3,186,800	2,358,900	1,751,900	1,217,440	816,450	535,790	0	0	9,867,280
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SOURCES OF FUNDS

Transfer from General Fund	163,940								163,940
Property Tax	2,987,860	2,333,900	1,721,900	1,182,440	776,450	490,790			9,493,340
Bonds									0
Ag Transfer Tax	35,000	25,000	30,000	35,000	40,000	45,000			210,000
State Ag. Preservation (MALPF)									0

PROJECTED OPERATING IMPACTS	1,213,000	1,825,000	2,437,000	3,018,000	3,508,000	3,922,200			15,923,200
Total Appropriation for Ag Pres-IPA	4,399,800	4,183,900	4,188,900	4,235,440	4,324,450	4,457,990			25,790,480

Agricultural Land - Maryland Ag Land Preservation Program

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This portion of the Agricultural Land Preservation program is funded by the State through the Maryland Agricultural Land Preservation Foundation (MALPF) and a required funding match by the County.

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	2,583,330	2,583,330	2,583,330	2,583,330	2,583,330	2,583,330			15,499,980
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	2,583,330	2,583,330	2,583,330	2,583,330	2,583,330	2,583,330	0	0	15,499,980
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	1,333,330	1,333,330	1,333,330	1,333,330	1,333,330	1,333,330			7,999,980
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			0
Total Agricultural Land-MALPF	2,583,330	2,583,330	2,583,330	2,583,330	2,583,330	2,583,330			15,499,980
Total Agricultural Land-IPA	4,399,800	4,183,900	4,188,900	4,235,440	4,324,450	4,457,990			25,790,480
Total Agricultural Land Preservation	6,983,130	6,767,230	6,772,230	6,818,770	6,907,780	7,041,320			41,290,460

Environmental Compliance

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8328

This on-going project provides funding for remediation efforts for compliance with state and federal environmental permits.

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	75,000	75,000	75,000	75,000	75,000	75,000			450,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	75,000	75,000	75,000	75,000	75,000	75,000	0	0	450,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Local Income Tax									0
Property Tax									0
Bonds	75,000	75,000	75,000	75,000	75,000	75,000			450,000
Private									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Water Development

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This existing project provides funding for infrastructure to transport water and for water source development in order to address current and future water supply issues throughout Carroll County. Water source development may include new groundwater wells, surface water intake, and storage facilities.

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design							4,000,000		4,000,000
Land Acquisition							18,757,009		18,757,009
Site Work									0
Construction	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000			30,000,000
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	22,757,009	0	52,757,009
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SOURCES OF FUNDS

Property Tax							1,260,000		1,260,000
Bonds	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	12,997,009		42,997,009
Bond Interest							3,000,000		3,000,000
Reallocated Bonds							5,494,270		5,494,270
Reallocated GF Transfer							5,730		5,730

PROJECTED OPERATING IMPACTS	0	0	0	0	0	0
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Watershed Assessment and Improvement (NPDES)

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The Federal Clean Water Act requires the County to secure a permit under the National Pollutant Discharge Elimination System (NPDES) for 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 FY 05-10 permit required the County to implement regular watershed improvement projects and provide for restored management to an area equivalent to 10 percent of the County's impervious area or 938 acres. The FY 10-15 permit requires the County to provide restored management to an area equivalent to an additional 20 percent of the County's impervious area or 1,875 acres. The Storm Water Facility Reconstruction project has been combined with this capital project. Both projects provide remediation of impervious surface.

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	165,000	295,000	150,000	165,000	170,000	175,000			1,120,000
Land Acquisition									0
Site Work									0
Construction	3,690,000	2,995,000	2,880,000	3,250,000	3,500,000	3,675,000			19,990,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	3,855,000	3,290,000	3,030,000	3,415,000	3,670,000	3,850,000	0	0	21,110,000
SOURCES OF FUNDS									
Transfer from General Fund									0
Property Tax									0
Bonds	3,157,419	3,290,000	3,030,000	3,415,000	3,670,000	3,850,000			20,412,419
Reallocated Bonds	697,581								697,581
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			