

Overview of Conservation and Open Space CIP

The FY 14–19 Conservation and Open Space CIP includes funding for land preservation and water resources. Approximately \$36 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, \$3.9 million is planned in the FY 14–19 CIP for water infrastructure projects.

The FY 14–19 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 2014 TO 2019

Preliminary Recommended

| | Fiscal Year | | | | | | Prior Allocation | Balance to Complete | Total Project Cost |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | | | |
| CONSERVATION AND OPEN SPACE: | | | | | | | | | |
| Agricultural Land Preservation | \$2,608,330 | \$3,094,120 | \$4,976,326 | \$4,965,934 | \$5,044,158 | \$5,121,701 | \$0 | \$0 | \$25,810,569 |
| Agricultural Land Preservation - Transfer to General Fund | 194,160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 194,160 |
| Environmental Compliance | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 0 | 0 | 450,000 |
| Water Development | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 29,951,649 | 0 | 33,851,649 |
| Watershed Assessment and Improvement (NPDES) | 3,045,000 | 3,033,000 | 3,165,000 | 3,350,000 | 3,475,000 | 3,675,000 | 0 | 0 | 19,743,000 |
| CONSERVATION AND OPEN SPACE TOTAL | \$6,572,490 | \$6,852,120 | \$8,866,326 | \$9,040,934 | \$9,244,158 | \$9,521,701 | \$29,951,649 | \$0 | \$80,049,378 |
| SOURCES OF FUNDING: | | | | | | | | | |
| Transfer from General Fund | \$75,000 | \$37,500 | \$37,500 | \$37,500 | \$37,500 | \$37,500 | \$5,730 | \$0 | \$268,230 |
| Property Tax | 194,160 | 480,790 | 2,357,996 | 2,342,604 | 2,415,828 | 2,488,371 | 1,260,000 | 0 | 11,539,749 |
| Bonds | 4,973,030 | 3,773,830 | 5,185,830 | 5,370,830 | 5,495,830 | 5,695,830 | 28,491,279 | 0 | 58,986,459 |
| Ag Transfer Tax | 25,000 | 30,000 | 35,000 | 40,000 | 45,000 | 50,000 | 0 | 0 | 225,000 |
| 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 |
| Grants - Private | 55,300 | 1,280,000 | 0 | 0 | 0 | 0 | 194,639 | 0 | 1,529,939 |
| CONSERVATION AND OPEN SPACE TOTAL | \$6,572,490 | \$6,852,120 | \$8,866,326 | \$9,040,934 | \$9,244,158 | \$9,521,701 | \$29,951,649 | \$0 | \$80,049,378 |

Agricultural Land Preservation

Sheree Lima, Management and Budget Project Coordinator (410) 386-2082

9007

This project provides funding for the Carroll County Agricultural Land Preservation program by providing an opportunity for landowners to make a long-term commitment to agriculture by offering financial incentives in exchange for their property development rights. Preserving farmland with permanent easements helps to maintain the rural character of Carroll County and enables agriculture to remain a viable industry.

The County offers two payment options to the landowners: Installment Purchase Agreement (IPA) or lump sum. The IPA option pays the landowner for the easement over a twenty-year period. The lump sum option pays for the easement at the time of settlement. The Maryland Agricultural Land Preservation Foundation (MALPF), a lump sum payment program, is jointly funded by the State of Maryland and Carroll County.

Approximately 2.25% of Property Tax revenue is dedicated to the Agricultural Land Preservation Program and is appropriated in the Capital Fund for easement purchases and in the General Fund for interest payments to landowners in the Debt Service - Agricultural Preservation budget. The appropriations are listed in the charts below. The Total is for easement purchases, the Projected Operating Impacts are interest payments appropriated to the General Fund, and the Total Appropriation for Ag Pres is the sum of the two.

| | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Prior Allocation | Balance to Complete | Total Project Cost |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|---------------------|--------------------|
| Engineering/Design | | | | | | | | | 0 |
| Land Acquisition | 2,608,330 | 3,094,120 | 4,976,326 | 4,965,934 | 5,044,158 | 5,121,701 | | | 25,810,569 |
| Site Work | | | | | | | | | 0 |
| Construction | | | | | | | | | 0 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | | | | | | | | 0 |

EXPENDITURES

| | | | | | | | | | |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|-------------------|
| TOTAL | 2,608,330 | 3,094,120 | 4,976,326 | 4,965,934 | 5,044,158 | 5,121,701 | 0 | 0 | 25,810,569 |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|-------------------|

SOURCES OF FUNDS

| | | | | | | | | | |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|------------|
| Property Tax | | 480,790 | 2,357,996 | 2,342,604 | 2,415,828 | 2,488,371 | | | 10,085,589 |
| Bonds | 1,333,330 | 1,333,330 | 1,333,330 | 1,333,330 | 1,333,330 | 1,333,330 | | | 7,999,980 |
| Ag Transfer Tax | 25,000 | 30,000 | 35,000 | 40,000 | 45,000 | 50,000 | | | 225,000 |
| 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 | 1,384,661 | 1,619,861 | 1,783,661 | 1,868,081 | 1,907,141 | 1,964,355 | | | |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|

| | | | | | | | | | |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|------------|
| Total Appropriation-IPA | 1,409,661 | 1,681,096 | 2,088,329 | 2,125,342 | 2,183,985 | 2,251,363 | | | 11,739,776 |
| Total Appropriation-Lump Sum | 0 | 449,555 | 2,088,329 | 2,125,342 | 2,183,985 | 2,251,363 | | | 9,098,574 |
| Total Appropriation-MALPF | 2,583,330 | 2,583,330 | 2,583,330 | 2,583,330 | 2,583,330 | 2,583,330 | | | 15,499,980 |

| | | | | | | | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|-------------------|
| Total Appropriation for Ag Pres | 3,992,991 | 4,713,981 | 6,759,987 | 6,834,015 | 6,951,300 | 7,086,056 | | | 36,338,330 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|--|--|-------------------|

Agricultural Land Preservation - Transfer to General Fund

Deborah Effingham, Bureau Chief of Budget (410) 386-2082

9007

A portion of the property tax revenue is dedicated to the Agricultural Land Preservation program and is appropriated directly to the Capital Fund. Based on current projections of Installment Purchase Agreement transactions, a transfer of existing property tax appropriation is necessary to accomplish a three-year plan to forward fund Agricultural Land Preservation in FY 13.

| | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Prior Allocation | Balance to Complete | Total Project Cost |
|------------------------------------|----------------|----------|----------|----------|----------|----------|------------------|---------------------|--------------------|
| Engineering/Design | | | | | | | | | 0 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | | | | | | | | 0 |
| Construction | | | | | | | | | 0 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | 194,160 | | | | | | | | 194,160 |
| EXPENDITURES | | | | | | | | | |
| TOTAL | 194,160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 194,160 |
| SOURCES OF FUNDS | | | | | | | | | |
| Transfer from General Fund | | | | | | | | | 0 |
| Local Income Tax | | | | | | | | | 0 |
| Property Tax | 194,160 | | | | | | | | 194,160 |
| Bonds | | | | | | | | | 0 |
| Ag. Preservation (MALPF) | | | | | | | | | 0 |
| PROJECTED OPERATING IMPACTS | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |

Environmental Compliance

Sheree Lima, Management and Budget Project Coordinator (410) 386-2082

8328

This ongoing project provides funding for remediation efforts for compliance with state and federal environmental permits.

| | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | 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 | 75,000 | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | | | 262,500 |
| Local Income Tax | | | | | | | | | 0 |
| Property Tax | | | | | | | | | 0 |
| Bonds | | 37,500 | 37,500 | 37,500 | 37,500 | 37,500 | | | 187,500 |
| PROJECTED OPERATING IMPACTS | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |

Water Development

Sheree Lima, Management and Budget Project Coordinator (410) 386-2082

8294

This ongoing project provides funding for infrastructure for water source development and transport 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 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Prior Allocation | Balance to Complete | Total Project Cost |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|---------------------|--------------------|
| Engineering/Design | | | | | | | 4,000,000 | | 4,000,000 |
| Land Acquisition | | | | | | | 18,757,010 | | 18,757,010 |
| Site Work | | | | | | | | | 0 |
| Construction | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 7,194,639 | | 11,094,639 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | | | | | | | | 0 |
| EXPENDITURES | | | | | | | | | |
| TOTAL | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 29,951,649 | 0 | 33,851,649 |
| SOURCES OF FUNDS | | | | | | | | | |
| Transfer from General Fund | | | | | | | 5,730 | | 5,730 |
| Property Tax | | | | | | | 1,260,000 | | 1,260,000 |
| Bonds | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 28,491,279 | | 32,391,279 |
| Grants (MDE, CDBG) | | | | | | | 194,639 | | 194,639 |
| PROJECTED OPERATING IMPACTS | 0 | 0 | 0 | 0 | 0 | 0 | | | |

Watershed Assessment and Improvement (NPDES)

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9920

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 draft FY 10-15 permit requires the County to provide restored management to an area equivalent to an additional 20% of the County's impervious area, or 1,875 acres.

| | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Prior Allocation | Balance to Complete | Total Project Cost |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|--------------------|
| Engineering/Design | 295,000 | 150,000 | 165,000 | 170,000 | 175,000 | 175,000 | | | 1,130,000 |
| Land Acquisition | | | | | | | | | 0 |
| Site Work | | | | | | | | | 0 |
| Construction | 2,750,000 | 2,883,000 | 3,000,000 | 3,180,000 | 3,300,000 | 3,500,000 | | | 18,613,000 |
| Equipment/Furnishings | | | | | | | | | 0 |
| Other | | | | | | | | | 0 |
| EXPENDITURES | | | | | | | | | |
| TOTAL | 3,045,000 | 3,033,000 | 3,165,000 | 3,350,000 | 3,475,000 | 3,675,000 | 0 | 0 | 19,743,000 |
| SOURCES OF FUNDS | | | | | | | | | |
| Transfer from General Fund | | | | | | | | | 0 |
| Property Tax | | | | | | | | | 0 |
| Bonds | 2,989,700 | 1,753,000 | 3,165,000 | 3,350,000 | 3,475,000 | 3,675,000 | | | 18,407,700 |
| Grants (MDE, CDBG) | 55,300 | 1,280,000 | | | | | | | 1,335,300 |
| PROJECTED OPERATING IMPACTS | 0 | 0 | 0 | 0 | 0 | 0 | | | |