

CAPITAL IMPROVEMENT PROGRAM FOR FISCAL YEARS 2005 TO 2010

Recommended

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2005	2006	2007	2008	2009	2010			
UTILITIES ENTERPRISE:									
Clarifier Painting/Reconditioning	\$0	\$0	\$115,500	\$1,040,050	\$0	\$0	\$0	\$0	\$1,155,550
Freedom Area Sewer Study Update	0	75,000	0	0	0	0	0	0	75,000
Freedom Wastewater Treatment Plant Upgrade	0	111,315	556,574	679,020	0	0	0	0	1,346,909
Freedom Water Treatment Plant Upgrade and Expansion	0	0	0	0	0	0	14,279,237	0	14,279,237
Freedom/Hampstead - Water Meters	60,115	63,120	66,272	69,600	71,340	73,123	0	1,135,155	1,538,725
Gaither Road 8" Sewer Line	0	0	23,850	101,500	0	1,091,546	0	0	1,216,896
Gaither Road 8" Water Main	0	0	0	248,750	0	1,368,070	0	0	1,616,820
Hampstead Area Sewer Study	200,000	0	0	0	0	0	0	0	200,000
Hydrant Replacement	90,550	90,550	92,820	92,820	95,150	95,150	0	989,270	1,546,310
Hydraulic Looping	279,200	577,150	0	50,000	50,000	363,000	243,800	661,302	2,224,452
Lake Forest Pumping Station Dimmonneuter (Grinder)	0	0	75,337	0	0	0	0	0	75,337
New Force Main & Gravity Sewer Main to North Station	0	0	43,750	637,500	0	0	0	0	681,250
Obrecht Road Looping	410,795	0	0	0	0	0	68,000	0	478,795
Pine Hill Wastewater Pumping Station Upgrade	0	123,200	0	844,910	0	0	0	0	968,110
Piney Run Wastewater Pump Station Renovation	0	1,092,195	1,092,195	0	0	0	311,400	0	2,495,790
Pleasant Valley Backup Well	0	100,000	0	0	0	44,963	175,037	0	320,000
Pleasant Valley Wastewater Treatment Plant Grinder	42,000	0	0	0	0	0	0	0	42,000
Poly Aluminum Chloride Facility	195,000	630,000	0	0	0	0	0	0	825,000
Programmable Logic Controller	0	272,679	0	0	0	0	35,900	0	308,579
Shiloh Pumping Station	100,000	0	0	0	0	0	12,000	0	112,000
Snowden's Run Pumping Station Dimmonneuter (Grinder)	0	73,500	0	0	0	0	0	0	73,500
Sykesville Elevated Water Storage Tank #6	0	333,550	1,832,137	0	0	0	62,000	0	2,227,687
Sykesville Wastewater Pumping Station Replacement	78,600	150,000	872,900	0	0	0	0	0	1,101,500
Tank Painting	40,000	40,000	40,000	40,000	40,000	40,000	0	0	240,000
Waste Sludge Operations	0	0	140,428	459,200	0	0	0	0	599,628
UTILITIES ENTERPRISE TOTAL	\$1,496,260	\$3,732,259	\$4,951,763	\$4,263,350	\$256,490	\$3,075,852	\$15,187,374	\$2,785,727	\$35,749,075
SOURCES OF FUNDING:									
Bonds	\$92,000	\$0	\$184,178	\$2,110,405	\$0	\$0	\$6,000	\$408,655	\$2,801,238
Maintenance Fee	405,315	1,686,158	1,535,199	1,058,632	206,490	253,236	4,747,044	1,715,770	11,607,844
Area Connection Charges	998,945	2,046,101	3,232,386	1,094,313	50,000	2,822,616	10,434,330	661,302	21,339,993
UTILITIES ENTERPRISE TOTAL	\$1,496,260	\$3,732,259	\$4,951,763	\$4,263,350	\$256,490	\$3,075,852	\$15,187,374	\$2,785,727	\$35,749,075

Bark Hill Ballfields

Christine Cruz, Budget Analyst (410) 386-2082

Proj. #

This project provides planned funding to develop approximately thirty acres of County-owned property adjacent to the Bark Hill Landfill for two softball/baseball fields, multi-purpose overlays (grass fields overlap the ballfields) and a parking area with approximately forty spaces. The Department of Enterprise and Recreation Services estimates that 5,000 adults and youths in the Union Bridge area will use this park each year.

Potential operating impacts include: on-going maintenance costs of mowing, turf maintenance and spot-a-pots.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		18,098							18,098
Land Acquisition									0
Site Work									0
Construction		206,136							206,136
Equipment/Furnishings									0
Other		11,481							11,481

EXPENDITURES

TOTAL	0	235,715	0	0	0	0	0	0	235,715
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SOURCES OF FUNDS

Transfer from General Fund									0
Impact Fee - Parks		117,858							117,858
POS - Land Acquisition									0
POS - Park Development		117,857							117,857

PROJECTED OPERATING IMPACTS	0	0	4,118	4,242	4,369	4,500
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Boxwood Drive Ballfield

Christine Cruz, Budget Analyst (410) 386-2082

Proj. #

This project includes funding for construction of one baseball/softball field, a twenty car crusher run parking area and entrance road, backstop fencing, and stormwater management facility on County-owned land located across the street from Spring Garden Elementary School in Hampstead. The addition of this field will help to meet the demand for youth baseball and softball programs in the North Carroll area.

Projected operating impacts include: maintenance costs to include: mowing, trash removal and spot-a-pots.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	7,904								7,904
Land Acquisition									0
Site Work	37,000								37,000
Construction	98,800								98,800
Equipment/Furnishings									0
Other	6,790								6,790
EXPENDITURES									
TOTAL	150,494	0	0	0	0	0	0	0	150,494
SOURCES OF FUNDS									
Transfer from General Fund									0
Impact Fee - Parks	150,494								150,494
POS - Land Acquisition									0
POS - Park Development									0
PROJECTED OPERATING IMPACTS	4,055	4,322	4,430	4,541	4,654	4,770			

Community Self-Help Projects

Christine Cruz, Budget Analyst (410) 386-2082

9735

The Self-Help program was developed by the Board of County Commissioners in an effort to create community interest and involvement in the improvement of recreational facilities throughout Carroll County. This on-going program has enabled communities to help themselves with recreational programs they define and design. Typical projects include ballfield renovations, tot lots and improvements to existing facilities. Individual projects may receive up to 75% of the project cost not to exceed \$20,000 of County support. The remaining cost of the project is provided by the community through donations of money, time or materials. Each February and September the Recreation and Parks Advisory Board reviews the local recreation council requests and submits their recommendations for Commissioner approval. Some recent examples of community self-help projects include the Union Mills trail upgrade, soccer field improvements at Elderburg elementary school and the replacement of basketball backboards at Oklahoma middle school. Since FY 01, \$20,000 in impact fees have been appropriated annually for growth related community projects to enable the recreation program to grow with the community.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	80,000	80,000	80,000	80,000	80,000	80,000			480,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	80,000	80,000	80,000	80,000	80,000	80,000	0	0	480,000
SOURCES OF FUNDS									
Transfer from General Fund	60,000	60,000	60,000	60,000	60,000	60,000			360,000
Impact Fee - Parks	20,000	20,000	20,000	20,000	20,000	20,000			120,000
POS - Land Acquisition									0
POS - Park Development									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Deer Park Linear Trail

Christine Cruz, Budget Analyst (410) 386-2082

Proj. #

This project provides planned funding for the development of a six-foot wide, 1.04 mile macadam multi-purpose trail at Deer Park for walking, biking and in-line skating. A similar project at Sandymount Park has become very popular.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction			62,750						62,750
Equipment/Furnishings									0
Other									0

EXPENDITURES

TOTAL	0	0	62,750	0	0	0	0	0	62,750
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SOURCES OF FUNDS

Transfer from General Fund									0
Impact Fee - Parks			31,375						31,375
POS - Land Acquisition									0
POS - Park Development			31,375						31,375

PROJECTED OPERATING IMPACTS

	0	0	0	0	0	0
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Deer Park Practice Field

Christine Cruz, Budget Analyst (410) 386-2082

Proj. #

This project provides planned funding to construct a 100' x 200' practice field on the south end of the existing Magin Field. This field will help alleviate the overuse of the existing multi-purpose fields and provide another area for soccer, lacrosse and football programs. Development will include grading, seeding, sediment control, landscaping, reforestation, soccer goals and fencing.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design						4,243			4,243
Land Acquisition									0
Site Work						30,399			30,399
Construction						53,030			53,030
Equipment/Furnishings						2,252			2,252
Other						4,171			4,171
EXPENDITURES									0
TOTAL	0	0	0	0	0	94,095	0	0	94,095
SOURCES OF FUNDS									
Transfer from General Fund									0
Impact Fee - Parks						94,095			94,095
POS - Land Acquisition									0
POS - Park Development									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom Elementary Ballfield Renovations

Christine Cruz, Budget Analyst (410) 386-2082

Proj. #

This project provides planned funding for the complete renovation of the athletic fields at Freedom Elementary School. The project includes the addition of benches and protective fencing, eighty tons of infield mix, removal of grass in the infield, aeration of turf areas, addition of bases, homeplate and pitching mounds for two baseball fields, renovation of the backstop on field #1, construction of a 300 foot long fence, replacement of the backstop on field #2, grading a section of playing fields and the application of grass seed to all playing areas. This project will correct safety issues and provide better quality playing fields for the over 3,000 youth in the Freedom area who will use this field each year.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction		50,000							50,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	50,000	0	0	0	0	0	0	50,000
SOURCES OF FUNDS									
Transfer from General Fund		50,000							50,000
Impact Fee - Parks									0
POS - Land Acquisition									0
POS - Park Development									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Freedom Park Multi-Purpose Field

Christine Cruz, Budget Analyst (410) 386-2082

Proj. #

This project provides funding for the grading and seeding of a 165' x 310' multi-purpose field in Freedom Park. This field will help alleviate the overuse of the existing soccer fields and provide another area for lacrosse and football programs. The Department of Recreation and Parks estimates that over 3,000 youth in the Freedom area will use this field each year.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	1,228								1,228
Land Acquisition									0
Site Work	53,760								53,760
Construction	37,478								37,478
Equipment/Furnishings	5,529								5,529
Other	4,899								4,899
EXPENDITURES									
TOTAL	102,894	0	0	0	0	0	0	0	102,894
SOURCES OF FUNDS									
Transfer from General Fund									0
Impact Fee - Parks	102,894								102,894
POS - Land Acquisition									0
POS - Park Development									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Gillis Falls Park Development

Christine Cruz, Budget Analyst (410) 386-2082

9870

This project provides funding for the development of a regional park, similar in size to Piney Run Park, at the Gillis Falls site. The park will help meet the demand for park facilities in the South Carroll/Mt. Airy area. In FY 00, \$60,000 was allocated to develop a master plan to determine the use and facilities at this land-based park and in FY 03, \$491,230 for the first phase of development. *The planned scope, funding and potential operating impacts are still under review pending the approval of a master plan.*

Projected operating impacts include: supplies, utility costs, and on-going maintenance costs to include field maintenance, mowing, trash removal and spot-a-pots.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	19,000						86,500		105,500
Land Acquisition									0
Site Work	42,000								42,000
Construction	274,000						442,600		716,600
Equipment/Furnishings									0
Other	15,800						22,130		37,930

EXPENDITURES

TOTAL	350,800	0	0	0	0	0	551,230	0	902,030
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SOURCES OF FUNDS

Transfer from General Fund							18,000		18,000
Impact Fee - Parks	350,800						312,180		662,980
POS - Land Acquisition									0
POS - Park Development							221,050		221,050

PROJECTED OPERATING IMPACTS	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
	0	31,948	12,246	12,552	12,868	13,187

Leister Park (formerly North Carroll Recreational Park)

Christine Cruz, Budget Analyst (410) 386-2082

Proj #

This project provides funding to develop the Leister property into a new park to serve the Hampstead/Manchester communities. While it will be a multi-purpose park, its primary purpose will be to provide passive recreation opportunities similar to Piney Run and Hashawha. Development of the park will include two baseball/softball fields, one multi-purpose field, pavilions, tot lots, bike paths and trails.

Projected operating impacts include: on-going maintenance costs including field maintenance, mowing, trash removal and spot-a-pots.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design	70,000								70,000
Land Acquisition							1,106,931		1,106,931
Site Work									0
Construction		350,000	350,000						700,000
Equipment/Furnishings									0
Other			61,600						61,600

EXPENDITURES

TOTAL	70,000	350,000	411,600	0	0	0	1,106,931	0	1,938,531
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SOURCES OF FUNDS

Transfer from General Fund									0
Impact Fee - Parks	70,000	262,500	308,700				1,758		642,958
POS - Land Acquisition							1,105,173		1,105,173
POS - Park Development		87,500	102,900						190,400

PROJECTED OPERATING IMPACTS	0	0	0	37,702	38,834	39,926			
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Middlebrooke Trail

Christine Cruz, Budget Analyst (410) 386-2082

Proj #

This project provides funding to construct a 6,800 linear foot, six-foot wide macadam multi-use trail. It will extend from the parking lot at the Carroll County Health Department located on South Center Street, through the wooded area to the south of the Middlebrooke development and emerge at the entrance to the Farm Museum. It will then run along Center Street to the entrance to Landon C. Burns Park. Multi-use trails have been very popular in the County.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction						112,703			112,703
Equipment/Furnishings									0
Other						5,635			5,635
EXPENDITURES									
TOTAL	0	0	0	0	0	118,338	0	0	118,338
SOURCES OF FUNDS									
Transfer from General Fund									0
Impact Fee - Parks						29,585			29,585
POS - Land Acquisition									0
POS - Park Development						88,753			88,753
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Parkland Acquisition (POS) County

Christine Cruz, Budget Analyst (410) 386-2082

Proj #

Each year the State provides funds to the County for parkland acquisition. These funds come from the Program Open Space (POS) division of the State Department of Natural Resources (DNR) and do not require any matching funds from the County.

A portion of the State allocation has been appropriated or is planned for specific projects in the FY 05-10 CIP. The State allows unspent annual contributions to accumulate for large parkland acquisition opportunities in the future. The appropriation in each year listed below has not been identified for a specific project or is being reserved for a larger property acquisition. Due to the revenue shortfall in the State's FY 04 budget and continuing problems in FY 05, the County is assuming one-half of our planned allocation in FY 05, FY 06 and FY 07.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition	191,250	191,250	191,250	340,000	340,000	340,000			1,593,750
Site Work									0
Construction									0
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	191,250	191,250	191,250	340,000	340,000	340,000	0	0	1,593,750
SOURCES OF FUNDS									
Transfer from General Fund									0
Impact Fee - Parks									0
POS - Land Acquisition	191,250	191,250	191,250	340,000	340,000	340,000			1,593,750
POS - Park Development									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Parkland Development (POS) County

Christine Cruz, Budget Analyst (410) 386-2082

Proj #

Each year the State provides funds to the County for parkland development. These funds come from the Program Open Space (POS) division of the States Department of Natural Resources (DNR) and requires 25% of matching funds on approved projects from the County. The funds listed below do not include the matching funds, which are allocated in the individual projects.

A portion of the State allocation has been appropriated or is planned for specific projects in the FY 05-10 CIP. The State allows unspent annual contributions to accumulate, thereby opening large parkland development opportunities. The appropriation in each year listed below has not been identified for a specific project or is being reserved for a larger development project. Due to the revenue shortfall in the State's FY 04 budget and continuing problems in FY 05, the County is assuming one-half of our planned allocation in FY 05, FY 06 and FY 07.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	146,250	140,987	146,250	260,000	260,000	260,000			1,213,487
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	146,250	140,987	146,250	260,000	260,000	260,000	0	0	1,213,487
SOURCES OF FUNDS									
Transfer from General Fund									0
Impact Fee - Parks									0
POS - Land Acquisition									0
POS - Park Development	146,250	140,987	146,250	260,000	260,000	260,000			1,213,487
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0

Piney Run Nature Center Additions

Christine Cruz, Budget Analyst (410) 386-2082

Proj. #

This project provides planned funding for the construction of an approximately 500 square foot addition to the existing Nature Center library area. A moveable wall will be installed between the existing library and the proposed addition to allow for larger programs, the ability to rent this meeting room for large events and the possibility of conducting several programs simultaneously.

Projected operating impacts include: on-going increase to the utility and insurance costs due to the addition.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design		3,000							3,000
Land Acquisition									0
Site Work		5,600							5,600
Construction		41,600							41,600
Equipment/Furnishings									0
Other		3,700							3,700

EXPENDITURES

TOTAL	0	53,900	0	0	0	0	0	0	53,900
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SOURCES OF FUNDS

Transfer from General Fund									0
Impact Fee - Parks		53,900							53,900
POS - Land Acquisition									0
POS - Park Development									0

PROJECTED OPERATING IMPACTS	0	0	2,215	2,270	2,325	2,373
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Tot Lot Replacement

Christine Cruz, Budget Analyst (410) 386-2082

9925

This project provides funding to replace existing wooden tot lots that have been in place for ten to fifteen years. The cost includes installation of the tot lot structure, border and mulch. In FY 04, tot lots were replaced at Landon C. Burns Park and Piney Run Park. In FY 08, replacement of the unit at the Carroll County Sports Complex is planned.

Projected operating impacts include: the replacement of mulch every four years.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction				45,000			60,000		105,000
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	0	45,000	0	0	60,000	0	105,000
SOURCES OF FUNDS									
Transfer from General Fund				11,250			15,000		26,250
Impact Fee - Parks									0
POS - Land Acquisition									0
POS - Park Development				33,750			45,000		78,750
PROJECTED OPERATING IMPACTS	0	0	1,600	0	0	0			

Town Fund

Christine Cruz, Budget Analyst (410) 386-2082

9736

Every year since the early 1970's the State has made Program Open Space (POS) funds available to the towns through the County for 75% of the development of municipal parks. The County contribution, shown below, is 12.5% of the total cost of the project to the approved park. The remaining 12.5%, as well as any cost overruns, are the responsibility of the town. Some recent examples include a basketball court in New Windsor, a trail at Memorial Park in Taneytown, signage at the Union Bridge Community Park and the tennis court renovation in Manchester's Christmas Tree Park.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction	19,200	19,200	19,200	19,200	19,200	19,200			115,200
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	19,200	19,200	19,200	19,200	19,200	19,200	0	0	115,200
SOURCES OF FUNDS									
Transfer from General Fund									0
Impact Fee - Parks	19,200	19,200	19,200	19,200	19,200	19,200			115,200
POS - Land Acquisition									0
POS - Park Development									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			

Union Mills Flume Restoration

Christine Cruz, Budget Analyst (410) 386-2082

Proj. #

This project provides funding to replace several deteriorating components of the grist mill. This will include the gates, bridges and flume. The gates and bridges are sliding barriers used to regulate the water flow from Pipe Creek to the flume and mill wheel. The flume is a trough constructed of white oak which transports water to the mill wheel for water power. Replacement is necessary for the continued operation of the grist mill at the Union Mills Homestead.

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Prior Allocation	Balance to Complete	Total Project Cost
Engineering/Design									0
Land Acquisition									0
Site Work									0
Construction				85,366					85,366
Equipment/Furnishings									0
Other									0
EXPENDITURES									
TOTAL	0	0	0	85,366	0	0	0	0	85,366
SOURCES OF FUNDS									
Transfer from General Fund				85,366					85,366
Impact Fee - Parks									0
POS - Land Acquisition									0
POS - Park Development									0
PROJECTED OPERATING IMPACTS	0	0	0	0	0	0			0