



Legislative Budget and Finance Committee

A JOINT COMMITTEE OF THE PENNSYLVANIA GENERAL ASSEMBLY

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Review of the Commonwealth's Growing Greener II Initiative

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March 2010

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Summary

In May 2005, Pennsylvania voters approved through a referendum borrowing \$625 million for the Growing Greener II program “for the maintenance and protection of the environment, open space and farmland preservation, watershed protection, abandoned mine reclamation, acid mine drainage remediation and other environmental initiatives”. In July 2005, Governor Rendell signed Act 45, the Growing Greener II legislation that directs how the Growing Greener II funds are to be distributed.

Growing Greener II Bond Issues and Debt Service

As of January 2010, the Commonwealth had issued \$384.5 million of the \$625 million approved in Growing Greener II bonds. The bonds have interest rates between 3.45 percent and 5.50 percent, with varying maturity dates through FY 2028-29. Of the \$240.5 million principal amount of debt remaining, the Commonwealth anticipates issuing \$120 million in bonds in FY 2009-10 and \$121 million in FY 2010-11.

The funds to make the principal and interest payments for the Growing Greener II bonds come from the Environmental Stewardship Fund¹. The primary source of revenue for the Environmental Stewardship Fund is the \$4.25 per ton disposal fee for solid waste disposed of at any municipal waste landfill, which in recent years has ranged from \$65 million to \$84 million annually (including earned interest).

Of this amount, approximately \$30 million is currently being used for debt service to repay the principal and interest on the GGII bonds. The remaining \$35-54 million is used to support other environmental initiatives. However, the amount needed for GGII debt service will increase to approximately \$50 million once the remaining \$240.5 million in bonds is issued. The Governor’s Budget Office projects this will leave only about \$15 million remaining for other Environmental Stewardship Fund projects.

Use of Growing Greener II Funds

The Growing Greener Bond Fund was created by Act 2005-45 to receive and distribute the proceeds from the sale of Growing Greener II bonds to Commonwealth agencies. The table below shows the uses of the GGII bond funds.

¹ Procedurally, the Environmental Stewardship Fund makes payments to the Growing Greener II Sinking (Debt Repayment) Fund. Principal and interest payment are then made from the sinking fund.

Growing Greener Bond Fund Allocations and Expenditures
(\$ in Millions)

	<u>Act 45 Allocations</u>	<u>Actual Expenditures (as of 6/30/09)</u>	<u>Actual Plus Estimated (Through June 30, 2011)</u>
Agriculture	\$ 80.0	\$ 74.5	\$ 80.0
Community and Economic Development.....	50.0	45.0	71.8 ^a
Conservation and Natural Resources	217.5	148.9	216.6
Environmental Protection.....	230.0	94.5	212.2
Fish and Boat Commission	27.5	10.3	30.1
Game Commission	<u>20.0</u>	<u>10.8</u>	<u>17.4</u>
Total.....	\$625.0	\$371.6	\$628.0

^a Includes \$15 million for Industrial Sites Reuse. Under Act 45, DEP is authorized to allocate up to \$5 million annually to DCED for this purpose.

As the table shows, by June 30, 2011, all the GGII funds available to the Department of Agriculture for farmland preservation will have been expended,² as will all or virtually of the GGII funds available to DEP, DCNR, DCED, Fish and Boat Commission, and the Game Commission. Although the funds may not be expended until 2011, each department has reported that virtually all the funds not yet spent are already committed to GGII environmental projects and that they can undertake few if any new GGII projects.

The report lists each of the 1,535 projects that have been awarded Growing Greener II funding. Many of these projects are unique and do not have performance or outcome metrics that can be quantified or aggregated. However, to the extent that we were able to aggregate outcome measures, we found Growing Greener II funds were used to:

- Purchase 316 farmland preservation projects which preserved 33,714 acres of farmland in perpetuity (Department of Agriculture).
- Create 1,500 jobs, improve 41 buildings, leverage \$140.4 million in private dollars, remediate 1 site, and construct 4 new buildings (Department of Community and Economic Development).
- Purchase, either outright or through conservation easements, 42,357 acres of open spaces (Department of Conservation and Natural Resources).
- Remediate 1,619 acres of abandoned mine lands, plug 239 orphaned and/or leaking gas and oil wells (Department of Environmental Resources).

² The Department of Agriculture reported that all its GGII farmland preservation funds had been expended or committed as of June 30, 2009.

I. Introduction

House Resolution 2009-17 (Appendix A) calls on the Legislative Budget and Finance Committee to review the Commonwealth's Growing Greener II initiative.

Study Objectives

HR 17 is specific in the objectives of this study, which are to determine:

1. the overall amount of bond funding authorized, the amount issued, the amount remaining to be issued and a schedule of debt service on the bond issuance;
2. the total amount of funds allocated to each agency, a compilation of how the allocated funds were spent and the amount of remaining funds to be allocated by the agency;
3. the costs and benefits of the program; and
4. the projects completed under the County Environmental Initiative Program, including the number and type of projects by county, the amount of funding requested and provided to each county and an evaluation of the costs and benefits of the projects implemented under the program.

The resolution also calls on the LB&FC to “make a thorough study of various proposals for continued funding for environmental initiatives . . . including recommendations for legislation.” We did not identify any specific proposals for continued funding, but were informed that a coalition of about 20 primarily environmental, conservation, and recreational organizations has formed under the name Renew Growing Greener Coalition. The coalition is exploring various possible funding sources, including natural gas severance taxes, the Oil and Gas Lease Fund, a bottle bill (surcharge on beverage containers), bond issue, etc., in an effort to generate \$200 million annually in sustainable funding for Growing Greener-type programs and projects.

Methodology

Information on the GGII bond indebtedness and debt service was obtained from the Office of the Budget. Information on the amount awarded to specific GGII projects by the various agencies was provided by the Governor's Policy Office. Information on the status of individual projects (i.e., whether the project has yet to be started, is underway, or is completed) was not available, so the report only lists the projects that have been approved for funding. Information on the benefits

(outcomes) of the various projects was, to the extent it was available, provided by the individual agencies.

As noted above, we could not identify any specific proposals for continued funding of the Growing Greener environmental, conservation and recreational initiatives, and therefore do not have recommendations regarding this aspect of the resolution.

Acknowledgements

We appreciate the cooperation provided by Ms. Patricia Allan in the Governor's Policy Office in assembling information on the Growing Greener II projects, particularly those funded through the County Environmental Initiative program. We also appreciate the cooperation provided by the various departments and commissions in providing us with information on the outcomes (benefits) of the funded projects.

Important Note

This report was developed by the Legislative Budget and Finance Committee staff. The release of this report should not be construed as an indication that the Committee or its individual members necessarily concur with the report's findings and recommendations.

Any questions or comments regarding the contents of this report should be directed to Philip R. Durgin, Executive Director, Legislative Budget and Finance Committee, P.O. Box 8737, Harrisburg, Pennsylvania 17105-8737.

II. Growing Greener II Bond Issues and Debt Service

In May 2005, Pennsylvania voters approved through a referendum borrowing \$625 million for the Growing Greener II program “for the maintenance and protection of the environment, open space and farmland preservation, watershed protection, abandoned mine reclamation, acid mine drainage remediation and other environmental initiatives”. In July 2005, Governor Rendell signed Act 45, the Growing Greener II legislation, (the Growing Greener Environmental Stewardship and Watershed Protection Enhancement Authorization Act) that directs how the Growing Greener II funds are to be distributed.

Bond Issues

In November 2005, Pennsylvania sold the first bonds pertaining to the Growing Greener II program as part of a larger general obligation sale. As shown in the table below, subsequent bond issues have resulted in total Growing Greener II bond obligations of \$384.5 million (principal only) as of June 30, 2009.

Table 1

Growing Greener II Bonds Issued		
(As of September 30, 2009)		
(\$ in Millions)		
<u>Issuance</u>	<u>Date</u>	<u>Principal Amount Issued</u>
Second Series of 2005.....	November 29, 2005	\$ 50.0
First Series of 2006.....	May 23, 2006	133.0
Second Series of 2006.....	December 5, 2006	27.0
First Series of 2007.....	May 22, 2007	0.0
Second Series of 2007.....	December 3, 2007	80.0
First Series of 2008.....	May 20, 2008	29.5
Second Series of 2008	December 3, 2008	25.0
First Series of 2009	March 10, 2009	0.0
Second Series of 2009	May 8, 2009	<u>40.0</u>
Total.....		\$384.5

Source: Bond Prospectuses.

The bonds were issued with interest rates between 3.45 percent and 5.50 percent, with varying maturity dates through FY 2028-29. Of the \$240.5 million principal amount of debt remaining, the Commonwealth anticipates issuing \$120 million in bonds in FY 2009-10 and \$121 million in FY 2010-11.

Debt Service

Table 2 shows the debt service (repayment of principal and interest) for the \$384.5 million in net debt issued as of June 30, 2009. The debt service will, of course, increase significantly when the \$240.5 million in bonds anticipated to be issued after June 30, 2009, are included.

Table 2

Growing Greener II Debt Outstanding/Payable by Fiscal Year (On Bonds Issued Through 7/30/2009)				
<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Fiscal Year Debt Service</u>	<u>Fiscal Year End Debt Outstanding</u>
2006-07	\$ 1,410,000.00	\$ 7,990,240.14	\$ 9,400,240.14	\$383,090,000.00
2007-08	6,130,000.00	10,455,275.00	16,585,275.00	376,960,000.00
2008-09	9,590,000.00	15,523,169.37	25,113,169.37	367,370,000.00
2009-10	12,470,000.00	17,846,028.33	30,316,028.33	354,900,000.00
2010-11	13,040,000.00	17,298,630.00	30,338,630.00	341,860,000.00
2011-12	13,720,000.00	16,632,530.00	30,352,530.00	328,140,000.00
2012-13	14,410,000.00	15,931,955.00	30,341,955.00	313,730,000.00
2013-14	15,135,000.00	15,191,055.00	30,326,055.00	298,595,000.00
2014-15	15,900,000.00	14,438,015.00	30,338,015.00	282,695,000.00
2015-16	16,720,000.00	13,656,625.00	30,376,625.00	265,975,000.00
2016-17	17,560,000.00	12,808,875.00	30,368,875.00	248,415,000.00
2017-18	18,450,000.00	11,918,375.00	30,368,375.00	229,965,000.00
2018-19	19,520,000.00	10,982,375.00	30,502,375.00	210,445,000.00
2019-20	20,500,000.00	9,992,625.00	30,492,625.00	189,945,000.00
2020-21	21,530,000.00	8,972,125.00	30,502,125.00	168,415,000.00
2021-22	22,630,000.00	7,933,050.00	30,563,050.00	145,785,000.00
2022-23	23,780,000.00	6,819,787.50	30,599,787.50	122,005,000.00
2023-24	24,985,000.00	5,630,187.50	30,615,187.50	97,020,000.00
2024-25	26,255,000.00	4,390,050.00	30,645,050.00	70,765,000.00
2025-26	27,585,000.00	3,067,897.50	30,652,897.50	43,180,000.00
2026-27	24,970,000.00	1,697,960.00	26,667,960.00	18,210,000.00
2027-28	13,245,000.00	721,213.13	13,966,213.13	4,965,000.00
2028-29	<u>4,965,000.00</u>	<u>229,480.00</u>	<u>5,194,480.00</u>	0.00
Grand Total ..	\$384,500,000.00	\$230,127,523.47	\$614,627,523.47	

Source: Office of the Budget.

The principal and interest payments on the bonds are made out of the Growing Greener Bond Sinking Fund, a debt service fund. Table 3 shows the Statement of Cash Receipts and Disbursements from the Growing Greener Bond Sinking Fund as of June 30, 2009.

Table 3

Growing Greener Bond Sinking Fund (Debt Service)					
(\$ in Thousands)					
	2006-07 <u>Actual</u>	2007-08 <u>Actual</u>	2008-09 <u>Actual</u>	2009-10 <u>Available</u>	2010-11 <u>Estimated</u>
Beginning Balance.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Receipts:					
Transfer From General Fund ^a	<u>9,400</u>	<u>16,585</u>	<u>25,113</u>	<u>28,770</u>	<u>36,833</u>
Funds Available	\$9,400	\$16,585	\$25,113	\$28,770	\$36,833
Disbursements:					
Treasury.....	<u>\$9,400</u>	<u>\$16,585</u>	<u>\$25,113</u>	<u>\$28,770</u>	<u>\$36,833</u>
Ending Balance.....	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

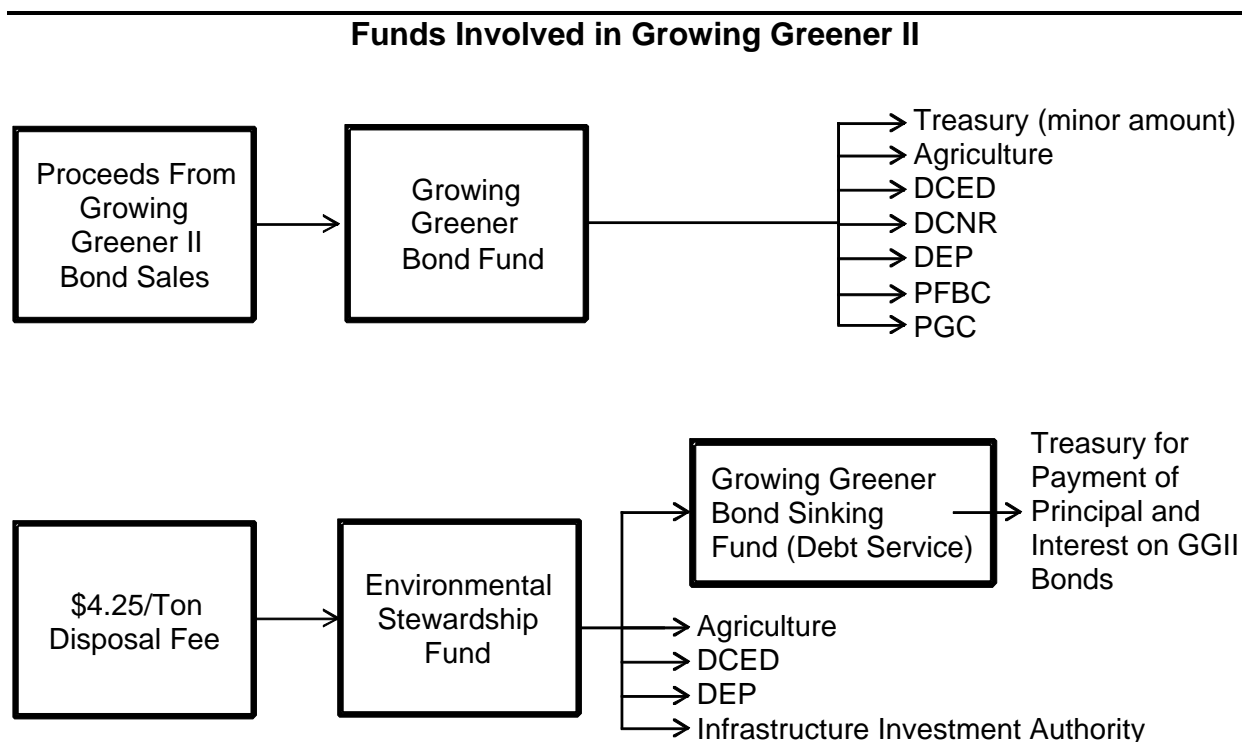
^a Specifically, the Environmental Stewardship Fund within the General Fund.

Source: Governor's Budget Documents.

III. Uses of Growing Greener II Funds

Understanding the flow and uses of the Growing Greener II programs requires understanding the relationships between three different funds: the Growing Greener Bond Sinking Fund (the debt service fund discussed in Chapter II), the Growing Greener Bond Fund, and the Environmental Stewardship Fund. The role and relationship of these funds is shown in Exhibit 1.

Exhibit 1



Source: Developed by LB&FC staff.

Growing Greener Bond Fund. The Growing Greener Bond Fund was created by Act 2005-45 to receive and distribute the proceeds from the sale of Growing Greener II bonds to Commonwealth agencies to fund Growing Greener II projects. Table 4 shows the beginning and ending balances and the receipts and disbursement from the Growing Greener Bond Fund.

Table 4

Growing Greener Bond Fund
(\$ in Thousands)

	<u>2005-06</u> <u>Actual</u>	<u>2006-07</u> <u>Actual</u>	<u>2007-08</u> <u>Actual</u>	<u>2008-09</u> <u>Actual</u>	<u>2009-10</u> <u>Available</u>	<u>2010-11</u> <u>Estimated</u>	<u>Total</u>
Cash Balance, Beginning	\$ 0	\$181,395	\$106,886	\$ 86,559	\$ 36,704	\$ 25,636	
Receipts:							
Referendum Bonds.....	\$192,817	\$ 27,000	\$109,500	\$ 65,000	\$120,000	\$120,500	\$634,817
Premium on Sale of Bonds.....	0	1,532	6,335	4,880	0	0	12,747
Interest.....	<u>1,020</u>	<u>7,728</u>	<u>3,937</u>	<u>1,180</u>	<u>2,000</u>	<u>2,000</u>	<u>17,865</u>
Total Receipts	\$193,837	\$ 36,260	\$119,772	\$ 71,060	\$122,000	\$122,500	\$665,429
Total Funds Available	\$193,837	\$217,655	\$226,658	\$157,619	\$158,704	\$148,136	
Disbursements:							
Treasury.....	\$ 119	\$ 21	\$ 84	\$ 63	\$ 96	\$ 96	\$ 479
Agriculture							
Purchase of County Easements	0	37,703	26,607	10,176	2,286	3,227	79,999
Community and Economic Development							
Main Street Downtown Development ...	6,797	3,599	15,234	13,973	7,840	9,354	56,797
Industrial Sites Reuse	0	454	1,658	3,271	4,281	5,336	15,000
Conservation and Natural Resources							
Parks & Recreation Improvements	2,850	708	5,138	5,927	11,295	7,432	33,350
State Parks/Forest Projects	0	21,950	17,393	27,052	20,515	10,619	97,529
Open Space Conservation	0	22,609	28,680	16,560	7,781	10,043	85,673
Environmental Protection							
Energy Development Authority	0	1,808	1,950	3,969	15,729	11,220	34,676
Environmental Improvement Projects ..	51	7,668	17,279	18,349	33,357	33,031	109,735
Acid Mine Drainage Abatement	0	10,451	21,983	10,991	11,841	12,524	67,790
Fish and Boat Commission							
Capital Improvement Projects	2,625	378	399	6,947	14,892	4,832	30,073
Game Commission							
Capital Improvement Projects	<u>0</u>	<u>3,420</u>	<u>3,694</u>	<u>3,637</u>	<u>3,154</u>	<u>3,470</u>	<u>17,375</u>
Total Disbursements	\$ 12,442	\$110,769	\$140,099	\$120,915	\$133,068	\$111,184	\$628,476
Cash Balance, Ending.....	\$181,395	\$106,886	\$ 86,559	\$ 36,704	\$ 25,636	\$ 36,952	

Source: Governor's Budget Documents.

Environmental Stewardship Fund. The Environmental Stewardship Fund is a special revenue fund, meaning the monies it receives can only be spent for purposes prescribed in law and for which the revenues were collected. The primary source of revenue for the Environmental Stewardship Fund is the \$4.25 per ton disposal fee for all solid waste disposed of at any municipal waste landfill. As shown in Table 5 below, total fund revenues have ranged from \$65 million to \$84 million annually (including earned interest).

Table 5

Environmental Stewardship Fund Financial Statement					
(\$ in Thousands)					
	2006-07 <u>Actual</u>	2007-08 <u>Actual</u>	2008-09 <u>Actual</u>	2009-10 <u>Available</u>	2010-11 <u>Estimated</u>
Beginning Balance.....	\$ 120	\$ 951	\$ 5,458	\$ 3,471	\$ 4,000
Receipts:					
Revenue Estimate	84,030	77,260	65,167	68,426	66,000
Prior Year Lapses.....	2,277	1,209	2,769	0	0
Total Receipts.....	<u>86,307</u>	<u>78,469</u>	<u>67,936</u>	<u>68,426</u>	<u>66,000</u>
Funds Available	\$86,427	\$79,420	\$73,394	\$71,897	\$70,000
Expenditures:					
Appropriated	85,476	73,962	69,923	67,897	70,000
Estimated Expenditures....	<u>-85,476</u>	<u>-73,962</u>	<u>-69,923</u>	<u>-67,897</u>	<u>-70,000</u>
Ending Balance.....	\$ 951	\$ 5,458	\$ 3,471	\$ 4,000	\$ 0

Source: Governor's Budget Documents.

Expenditures from the Environmental Stewardship Fund have ranged from about \$70 million to \$85 million annually, which includes the debt service payments made to the Growing Greener Bond Sinking Fund for the Growing Greener bond principal and interest payments (see Table 6).

The Governor's Budget Office projects that revenues to the Environmental Stewardship Fund will remain flat at about \$65 million for at least the next five fiscal years. Once all Growing Greener II bonds are issued, debt service payments will be about \$50 million annually, leaving only about \$15 million to fund additional Environmental Stewardship Fund projects.

Table 6

Environmental Stewardship Fund Expenditures (\$ in Thousands)					
	2006-07 <u>Actual</u>	2007-08 <u>Actual</u>	2008-09 <u>Actual</u>	2009-10 <u>Estimate</u>	2010-11 <u>Budget</u>
Treasury Department					
Debt Service Requirements					
Debt Service for Growing Greener	\$ 0	\$25,986	\$25,113	\$31,901	\$36,833
Department of Agriculture					
Grants and Subsidies					
Agricultural Conservation Easement Program	\$ 8,210	\$ 7,100	\$ 6,632	\$ 5,327	\$ 4,909
Department of Conservation and Natural Resources					
General Government					
Parks & Forest Facility Rehabilitation.....	\$ 0	\$ 2,109	\$ 0	\$ 0	\$ 0
Grants and Subsidies					
Community Conservation Grants	12,620	8,572	9,999	7,875	7,193
Natural Diversity Conservation Grants	<u>750</u>	<u>882</u>	<u>800</u>	<u>800</u>	<u>800</u>
Subtotal	<u>\$13,370</u>	<u>\$ 9,454</u>	<u>\$10,799</u>	<u>\$ 8,675</u>	<u>\$ 7,993</u>
Department Total	\$13,370	\$11,563	\$10,799	\$ 8,675	\$ 7,993
Department of Environmental Protection					
General Government					
Abandoned Mine Reclamation and Remediation	\$ 1,500	\$ 2,000	\$ 0	\$ 0	\$ 0
Grants and Subsidies					
Watershed Protection and Restoration	17,083	14,943	16,759	13,463	12,404
Sewage and Drinking Water Grants.....	2,165	1,000	0	0	0
Transfer to hazardous Sites Cleanup Fund.....	<u>30,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Subtotal	<u>\$49,248</u>	<u>\$15,943</u>	<u>\$16,759</u>	<u>\$13,463</u>	<u>\$12,404</u>
Department Total	\$50,748	\$17,943	\$16,759	\$13,463	\$12,404
Infrastructure Investment Authority					
Grants and Subsidies					
Stormwater, Water and Sewer Grants	\$13,148	\$11,370	\$10,620	\$ 8,531	\$ 7,861
Total State Funds	\$85,476	\$73,962	\$69,923	\$67,897	\$70,000

Source: Governor's Budget Documents.

Allocation and Use of Funds

Table 7 shows how, by department, Act 45 allocates the proceeds from the Growing Greener II bond sale and how much the departments have spent so far on GGII projects.³

³ Includes County Environmental Initiative Program projects.

Table 7

Growing Greener Bond Fund Allocations and Expenditures
(\$ in Millions)

	<u>Act 45</u> <u>Allocations</u>	<u>Actual</u> <u>Expenditures</u> <u>(as of 6/30/09)</u>	<u>Actual Plus</u> <u>Estimated</u> <u>(Through</u> <u>June 30, 2011)</u>
Agriculture	\$ 80 .0	\$ 74.5	\$ 80.0
Community and Economic Development	50.0	45.0	71.8 ^a
Conservation and Natural Resources	217.5	148.9	216.6
Environmental Protection	230.0	94.5	212.2
Fish and Boat Commission	27.5	10.3	30.1
Game Commission	<u>20.0</u>	<u>10.8</u>	<u>17.4</u>
Total	\$625.0	\$371.6	\$628.0

^a Includes \$15 million for Industrial Sites Reuse (see Table 4). Under Act 45, DEP is authorized to allocate up to \$5 million annually to DCED for this purpose.

Source: Act 2005-45, Governor's Executive Budget Documents.

The average useful life of the facility or project must approximate the average term of the bond issued to finance it (typically 20 years). Eligible applicants for Growing Greener II funds include local governments, county and municipal authorities, and not for-profit organizations. For-profit entities and private individuals may receive these funds as a sub-grant from an eligible applicant for an eligible project.

Growing Greener II funds have been used to fund, either fully or in part, 1,535 projects in the various departments. Additional detail on the use of GG II funds is shown below:

Agriculture

Purchase of County Easements. The Department of Agriculture reports that through the end of FY 2008-09, it used all of its \$80 million in Grower Greener II to fund 316 farmland preservation (easement) projects, which preserved 33,713 acres in perpetuity at a cost of \$79.31 million (see Table 8).

Table 8

Growing Greener II Farmland Conservation Projects			
	<u>Number of Farms</u>	<u>Number of Acres</u>	<u>GGII Funds Awarded</u>
GGII 06/07 Purchases	140	14,665	\$39,083,578
GGII 07/08 Purchases	126	13,402	30,157,937
GGII 08/09 Purchases	50	5,646	<u>10,072,204</u>
Total.....	316	33,713	\$79,313,719
Balance for Pending Block Grant Easement Purchases			\$686,281

Source: PA Department of Agriculture

Community and Economic Development

Act 45 of 2005, the act authorizing the use of Growing Greener II funds, provides for up to \$50 million to the Department of Community and Economic Development “for main street development and downtown redevelopment related to smart growth, including improvements to existing water and wastewater infrastructure.” Table 9 shows the number of projects funded by DCED with Growing Greener II funds. Often the DCED Growing Greener II funds comprise only a small portion of a much larger project.

Table 9

Use of Growing Greener Funds by DCED		
(\$ in Millions)		
<u>Year</u>	<u># of Projects</u>	<u>GGII Funds Awarded</u>
2006	10	\$ 4.675
2007	19	9.347
2008	26	11.969
2009	<u>11</u>	<u>7.229</u>
Total	66	\$33.220

Source: Governor's Policy Office.

DCED reported that its GGII projects have resulted in 1,500 jobs created, 41 buildings improved, \$140.4 million in private dollars leveraged, 1 site remediation, and 4 new buildings constructed.

Conservation and Natural Resources

DCNR reports using Growing Greener II funds to help support 441 projects totaling \$190.7 million through June 30, 2009. Table 10 shows the number and types of projects funded.

Table 10

DCNR Use of Growing Greener Funds		
(\$ in Millions)		
	<u>Projects</u>	<u>GGII Funds Awarded</u>
Community Parks	234	\$ 35.554
Open Space.....	75	61.915
State Park and Forest Infrastructure.....	<u>132</u>	<u>93.273</u>
Total.....	441	\$190.743

Source: Governor's Policy Office.

Under Act 45, DCNR is to spend at least \$100 million of its \$217.5 million allocation on parks and forest facility rehabilitation and \$90 million on open space conservation.

The 75 open space projects acquired a total of 42,357 acres (including the purchase of 16 conservation easements on 4,707 acres), ranging in size from 3 acres to a 6,000 acre tract of forestland in Clarion, Jefferson, and Forest counties adjacent to State Game Lands 111 and Laurel Ridge State Park.

Environmental Protection

DEP reports using Growing Greener II funds to help support 685 projects totaling \$183.6 million through June 30, 2009. Table 11 shows the number and types of projects funded.

Table 11

DEP Use of Growing Greener Funds
(\$ in Millions)

	<u>Projects</u>	<u>GGII Funds</u>
Abandoned Mine Reclamation	46	\$ 38.72
Acid Mine Drainage	16	11.42
Brownfields	25	13.27
Drinking /Wastewater	104	15.76
Energy Development	72	31.70
Watershed Protection	400	68.13
Gas and Oil Well Plugging	13	1.94
Stream Improvement	1	0.20
Dams	<u>8</u>	<u>2.46</u>
Total	685	\$183.62

Source: Governor's Policy Office.

Under Act 45, DEP is to spend at least \$60 million of its \$230 million allocation on acid mine drainage and mine cleanup efforts, no more than \$10 million annually on Energy Development Authority projects, and no more than \$5 million annually on brownfield remediation.

Because many of the DEP projects are unique, for most of the project types it was not possible to develop meaningful performance metrics beyond simply the number of projects funded. For the two project types that did lend themselves to outcome measures (Abandoned Mine Reclamation and Gas and Oil Well Plugging), we found that the 46 abandoned mine reclamation projects were to remediate 1,619 acres of abandoned mine lands, and the 13 Gas and Oil Well Plugging projects are to plug a total of 239 orphaned and/or leaking wells.

Fish and Boat Commission

The Fish and Boat Commission reports using Growing Greener II funds to help support 9 projects totaling \$26.64 million as of June 30, 2009.⁴ The projects were so varied it was not possible to develop quantifiable outcome measures.

⁴ Two other projects, a \$2.87 million project at the Linesville Hatchery and a \$1 million project at the Union City Hatchery, have been put on hold pending information on the actual expenditures for the other Fish and Boat Commission projects.

Game Commission

The Game Commission reports that as of June 30, 2009, it had used Growing Greener II to support 29 different projects at a total cost of \$7.69 million in Growing Greener II funds. The projects were so varied it was not possible to develop quantifiable outcome measures.

County Environmental Initiative Program

Act 45 also creates the County Environmental Initiative Program to help fund capital improvement projects. The act allocates \$90 million to this initiative, but the funds are to come from the funds allocated to the various departments as outlined in Table 7. The county initiative projects are therefore included in the department totals shown above.

Table 12 shows the amounts counties are eligible to receive.

Table 12

County Allocations for the County Environmental Initiative Program	
	<u>Act 45 Allocation</u>
1 st , 2 nd , and 2 nd A Class Counties	\$2,700,000
3 rd Class Counties	1,750,000
4 th and 5 th Class Counties	1,390,000
6 th , 7 th , and 8 th Class Counties	1,000,000

Source: Act 45 of 2005

Under Act 45, counties are to be provided with an annual funding amount and may receive monies for up to six years from the effective date of the act (July 2005). In practice, however, the Governor's Office sent two letters (Fall 2005 and Spring 2006) to all the counties explaining how the program will work, how much the county is eligible to receive, and how to apply for funding. Since then, the program has been "first come, first served," and no additional letters have been sent.

Counties are to select projects in consultation with their county conservation districts. The number of projects and the amount awarded by department and project type is shown in Table 13. The eligible amount and the amount awarded by county (as of June 30, 2009) are shown in Tables 14 and 15. Table 16 shows the number of projects awarded by county as of June 30, 2009.

Table 13

County Environmental Initiative Projects

(As of June 30, 2009)

	<u># of Projects</u>	<u>Amount Awarded</u> (\$ in Millions)
Agriculture		
Farmland Preservation	36	\$ 8.886
Community and Economic Development		
Community Revitalization.....	20	2.377
Conservation and Natural Resources		
Community Parks & Recreation	139	20.069
Open Space	2	0.060
Environmental Protection		
Abandoned Mine Reclamation	9	1.111
Acid Mine Drainage Abatement	3	0.161
Dams	6	1.764
Drinking Water/Wastewater.....	90	10.634
Energy Development Authority	4	1.028
Oil and Gas Wells.....	2	0.141
Watershed Protection.....	<u>198</u>	<u>20.294</u>
Total	509	\$66.525

Source: Governor's Policy Office.

Table 14

County Environmental Initiative Awards as a Percentage of Eligible Amounts*

(As of June 30, 2009)

<u>County</u>	<u>Eligible Amount</u>	<u>Awarded Amount</u>	<u>Awarded as Percent of Eligible</u>	<u>Not Yet Awarded</u>
Adams	\$ 1,000,000	\$ 975,000	98%	\$ 25,000
Allegheny	2,700,000	2,090,700	77	609,300
Armstrong	1,000,000	794,955	79	205,045
Beaver	1,390,000	1,390,000	100	0
Bedford	1,000,000	1,000,000	100	0
Berks	1,750,000	1,360,612	78	389,388
Blair	1,390,000	1,065,950	77	324,050
Bradford	1,000,000	855,000	86	145,000
Bucks	2,700,000	1,415,870	52	1,284,130
Butler	1,390,000	1,390,000	100	0
Cambria	1,390,000	1,275,893	92	114,107
Cameron	1,000,000	151,715	15	848,285
Carbon	1,000,000	77,000	8	923,000
Centre	1,390,000	1,401,400	101	-11,400
Chester	1,750,000	1,250,000	71	500,000
Clarion	1,000,000	949,166	95	50,834
Clearfield	1,000,000	713,368	71	286,632
Clinton	1,000,000	1,000,000	100	0
Columbia	1,000,000	693,675	69	306,325
Crawford	1,000,000	883,777	88	116,223
Cumberland	1,390,000	1,316,733	95	73,267
Dauphin	1,750,000	1,746,932	100	3,068
Delaware	2,700,000	0	0	2,700,000
Elk	1,000,000	834,071	83	165,929
Erie	1,750,000	873,900	50	876,100
Fayette	1,390,000	408,000	29	982,000
Forest	1,000,000	1,000,000	100	0
Franklin	1,390,000	1,359,530	98	30,470
Fulton	1,000,000	946,960	95	53,040
Greene	1,000,000	0	0	1,000,000
Huntingdon	1,000,000	817,005	82	182,995
Indiana	1,000,000	919,236	92	80,764
Jefferson	1,000,000	705,000	71	295,000
Juniata	1,000,000	947,000	95	53,000
Lackawanna	1,750,000	0	0	1,750,000
Lancaster	1,750,000	817,500	47	932,500
Lawrence	1,390,000	1,290,000	93	100,000

Table 14 (Continued)

<u>County</u>	<u>Eligible Amount</u>	<u>Awarded Amount</u>	<u>Awarded as Percent of Eligible</u>	<u>Not Yet Awarded</u>
Lebanon	\$ 1,390,000	\$ 1,202,800	87%	\$ 187,200
Lehigh	1,750,000	1,069,300	61	680,700
Luzerne	1,750,000	1,750,000	100	0
Lycoming	1,390,000	1,388,152	100	1,848
McKean	1,000,000	1,000,000	100	0
Mercer	1,390,000	1,268,121	91	121,879
Mifflin	1,000,000	761,876	76	238,124
Monroe	1,390,000	1,033,426	74	356,574
Montgomery	2,700,000	0	0	2,700,000
Montour	1,000,000	1,000,000	100	0
Northampton	1,750,000	1,750,000	100	0
Northumberland ...	1,390,000	1,380,517	99	9,483
Perry	1,000,000	980,100	98	19,900
Philadelphia	2,700,000	2,700,000	100	0
Pike	1,000,000	891,000	89	109,000
Potter	1,000,000	927,250	93	72,750
Schuylkill	1,390,000	1,389,500	100	500
Snyder	1,000,000	890,981	89	109,019
Somerset	1,000,000	801,331	80	198,669
Sullivan	1,000,000	425,553	43	574,447
Susquehanna	1,000,000	946,509	95	53,491
Tioga	1,000,000	971,256	97	28,744
Union	1,000,000	900,000	90	100,000
Venango	1,000,000	940,000	94	60,000
Warren	1,000,000	258,137	26	741,863
Washington	1,390,000	1,109,363	80	280,637
Wayne	1,000,000	26,240	3	973,760
Westmoreland	1,750,000	1,644,800	94	105,200
Wyoming	1,000,000	818,705	82	181,295
York	<u>1,750,000</u>	<u>1,583,960</u>	91	<u>166,040</u>
Total.....	\$89,990,000	\$66,524,824	74%	\$23,465,176

*Includes only projects awarded (contracts executed) as of June 30, 2009. Additional projects have been awarded since June 30, 2009.

Source: Governor's Policy Office.

Table 15

County Environmental Initiative Awarded Funds by County*

(As of June 30, 2009)

<u>County</u>	<u>Community Park and Recreation (DCNR)</u>	<u>Community Revitalization (DCED)</u>	<u>Farmland Preservation (Agriculture)</u>	<u>New or Innovative Drinking Water/ Wastewater Treatment (DEP)</u>	<u>Watershed Protection (DEP)</u>	<u>Other^a</u>	<u>Total</u>
Adams.....			\$ 975,000				\$ 975,000
Allegheny	\$ 1,840,700				\$ 250,000		2,090,700
Armstrong	127,000		7,000	\$ 122,375	534,780	\$ 3,800	794,955
Beaver	1,390,000						1,390,000
Bedford	750,000		250,000				1,000,000
Berks.....	520,050					840,562	1,360,612
Blair.....	128,250	\$ 270,000	100,000	376,200	191,500		1,065,950
Bradford	155,000				700,000		855,000
Bucks	1,415,870						1,415,870
Butler	669,755		326,245		394,000		1,390,000
Cambria	720,800	349,409			205,684		1,275,893
Cameron					151,715		151,715
Carbon	37,000					40,000	77,000
Centre	701,400		100,000	450,000	150,000		1,401,400
Chester			1,250,000				1,250,000
Clarion	65,000			633,279	134,887	116,000	949,166
Clearfield.....		250,000			463,368		713,368
Clinton.....				1,000,000			1,000,000
Columbia.....	60,000		522,730		89,245	21,700	693,675
Crawford	356,153		200,000		327,624		883,777
Cumberland	265,350	25,000			526,383	500,000	1,316,733
Dauphin	429,000	182,000	293,000	100,000	132,500	610,432	1,746,932
Delaware.....							0
Elk.....	178,060	118,000		100,000	23,362	414,649	834,071
Erie	449,000			100,000	324,900		873,900
Fayette.....				120,000	150,000	138,000	408,000
Forest.....		600,000		400,000			1,000,000
Franklin				650,000	469,530	240,000	1,359,530
Fulton.....	154,000		94,300		135,460	563,200	946,960
Greene.....							0
Huntingdon	260,450	7,000	90,000	200,000	259,555		817,005
Indiana	125,000		120,000		406,236	268,000	919,236
Jefferson				302,000	403,000		705,000
Juniata			322,000	625,000			947,000
Lackawanna.....							0
Lancaster	567,500				250,000		817,500

Table 15 (Continued)

<u>County</u>	<u>Community Park and Recreation (DCNR)</u>	<u>Community Revitalization (DCED)</u>	<u>Farmland Preservation (Agriculture)</u>	<u>New or Innovative Drinking Water/ Wastewater Treatment (DEP)</u>	<u>Watershed Protection (DEP)</u>	<u>Other^a</u>	<u>Total</u>
Lawrence	\$ 327,800		\$ 100,000		\$ 862,200		\$ 1,290,000
Lebanon	317,000		350,000	\$ 523,530	12,270		1,202,800
Lehigh	1,069,300						1,069,300
Luzerne	1,750,000						1,750,000
Lycoming	790,000			460,000	138,152		1,388,152
McKean		\$ 100,000		450,000	450,000		1,000,000
Mercer	12,561			280,000	975,560		1,268,121
Mifflin		28,941	85,705	572,230		\$ 75,000	761,876
Monroe					1,033,426		1,033,426
Montgomery							0
Montour					1,000,000		1,000,000
Northampton			1,750,000				1,750,000
Northumberland	25,000		205,517		1,000,000	150,000	1,380,517
Perry			750,000		230,100		980,100
Philadelphia					2,700,000		2,700,000
Pike	891,000						891,000
Potter			60,000		659,000	208,250	927,250
Schuylkill	644,500				745,000		1,389,500
Snyder	77,350		100,000	565,249	148,382		890,981
Somerset	189,400	100,000		405,000	106,931		801,331
Sullivan	92,200				333,353		425,553
Susquehanna	40,000	244,000			662,509		946,509
Tioga	50,000			770,000	151,256		971,256
Union	150,000		735,000		15,000		900,000
Venango	400,000	103,000			362,000	75,000	940,000
Warren	80,000			178,137			258,137
Washington	509,363			600,000			1,109,363
Wayne					26,240		26,240
Westmoreland	597,800		100,000		947,000		1,644,800
Wyoming				551,101	267,604		818,705
York	<u>690,000</u>	<u> </u>	<u> </u>	<u>100,000</u>	<u>793,960</u>	<u> </u>	<u>1,583,960</u>
Total	\$20,068,612	\$2,377,350	\$8,886,496	\$10,634,101	\$20,293,672	\$4,264,593	\$66,524,824

*Includes only projects awarded (contracts executed) as of June 30, 2009. Additional projects have been awarded since June 30, 2009.

^a Includes: Dams, Abandoned Mine Reclamation, Oil and Gas Well Plugging, Open Space- Parks & Forestry, and PA Energy Development Authority.

Source: Governor's Policy Office.

Table 16

Number of County Environmental Initiative Projects by County
(As of June 30, 2009)

County	Community Park and Recreation (DCNR)	Community Revitalization (DCED)	Farmland Preservation (Agriculture)	New or Innovative Drinking Water/ Wastewater Treatment (DEP)	Watershed Protection (DEP)	Other ^a	Total
Adams			6				6
Allegheny	6				1		7
Armstrong	6		1	2	10	1	20
Beaver	2						2
Bedford	3		1				4
Berks	2					1	3
Blair	2	3	1	5	4		15
Bradford	2				3		5
Bucks	2						2
Butler	2		1		3		6
Cambria	12	1			7		20
Cameron					9		9
Carbon	1					1	2
Centre	8		1	4	3		16
Chester			1				1
Clarion	2			6	2	1	11
Clearfield		1			3		4
Clinton				11			11
Columbia	1		1		1	1	4
Crawford	3		1		4		8
Cumberland	6	1			5	1	13
Dauphin	3	1	3	1	2	1	11
Delaware							0
Elk	4	2		1	2	5	14
Erie	4			1	5		10
Fayette				1	4	2	7
Forest		1		1			2
Franklin				3	4	1	8
Fulton	2		1		2	1	6
Greene							0
Huntingdon	4	1	1	2	2		10
Indiana	2		2		8	5	17
Jefferson				1	4		5
Juniata			2	4			6
Lackawanna							0
Lancaster	3				1		4

Table 16 (Continued)

County	Community Park and Recreation (DCNR)	Community Revitalization (DCED)	Farmland Preservation (Agriculture)	New or Innovative Drinking Water/ Wastewater Treatment (DEP)	Watershed Protection (DEP)	Other ^a	Total
Lawrence	2		1		3		6
Lebanon	5		1	7	1		14
Lehigh	3						3
Luzerne	1						1
Lycoming	6			3	3		12
McKean		1		2	3		6
Mercer	2			3	8		13
Mifflin		1	1	4		1	7
Monroe					6		6
Montgomery							0
Montour					1		1
Northampton			3				3
Northumberland	1		1		1	1	4
Perry			2		5		7
Philadelphia					9		9
Pike	1						1
Potter			1		10	1	12
Schuylkill	4				2		6
Snyder	2		1	4	2		9
Somerset	6	1		8	3		18
Sullivan	3				6		9
Susquehanna	2	3			11		16
Tioga	1			5	3		9
Union	1		1		1		3
Venango	2	3			5	2	12
Warren	2			3			5
Washington	4			2			6
Wayne					1		1
Westmoreland	5		1		13		19
Wyoming				5	3		8
York	4			1	9		14
Total	139	20	36	90	198	26	509

^a Includes: Dams, Abandoned Mine Reclamation, Oil and Gas Well Plugging, Open Space- Parks & Forestry, and PA Energy Development Authority.

Source: Governor's Policy Office.

The remaining CEIP funds not yet awarded must be spent within the confines of the overall Act 45 allocations. For example, Act 45 allocates \$80 million for farmland preservation. Because that allocation is exhausted, no additional CEIP funds can be awarded for that purpose. The only categories that are not fully or almost fully exhausted are all within the Department of Environmental Protection: Energy Development, Brownfields, Abandoned Mine Reclamation, and Environmental Improvement (remining incentives, oil and gas well plugging, dam safety, sewer/drinking water innovative technology, and watershed protection).

IV. Appendices

APPENDIX A

PRINTER'S NO. 15

THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE RESOLUTION

No. 17

Session of
2009

INTRODUCED BY HARPER, ADOLPH, ARGALL, BARRAR, BEYER, BOYD,
CALTAGIRONE, CAUSER, FAIRCHILD, GEORGE, GODSHALL, HENNESSEY,
HUTCHINSON, MUSTIO, RAPP, READSHAW, SCAVELLO, SIPTROTH,
STERN, SWANGER, VULAKOVICH, WATSON AND MAJOR,
JANUARY 26, 2009

REFERRED TO COMMITTEE ON ENVIRONMENTAL RESOURCES AND ENERGY,
JANUARY 26, 2009

A RESOLUTION

Directing the Legislative Budget and Finance Committee to review the Commonwealth's program of providing grants for environmental protection and improvement projects under the Growing Greener Program and the Community Conservation Partnerships Program.

WHEREAS, Open space, greenways, recreational trails, river corridors, fish and wildlife habitats, park and recreation areas protect the environment, conserve natural resources and add value to this Commonwealth and its communities; and

WHEREAS, The Commonwealth owns approximately 2.4 million acres of State park and forest lands which provide recreational, economic and educational opportunities for Commonwealth residents; and

WHEREAS, Pennsylvanians have embraced the need for funding dedicated to the improvement of our environment, the preservation of our farmland and open spaces and the reduction in the number of abandoned mines and hazardous sites; and

Appendix A (Continued)

WHEREAS, Succeeding governors, over the last several years, have attempted to ensure that adequate funding exists to achieve these goals; and

WHEREAS, The General Assembly has expressed a willingness to achieve the goals set forth by these governors to ensure that future generations of Pennsylvanians are able to enjoy the beauty and splendor of Penn's Woods; and

WHEREAS, This willingness has been signified by the passage and subsequent enactment of one of the first State laws creating mandatory recycling, preserving farmland and open space, improving water quality and addressing the hazards of abandoned mines; and

WHEREAS, This commitment reached a zenith with the enactment of the Growing Greener initiative in 1999, 27 Pa.C.S. Ch. 61 (relating to environmental stewardship and watershed protection), which now provides a dedicated funding source for environmental improvement, farmland and open space preservation, abandoned mine cleanup and the Community Conservation Partnerships Program; and

WHEREAS, The General Assembly reaffirmed this commitment to environmental stewardship by authorizing the Growing Greener II initiative in 2005, which provided \$650 million in additional funding for watershed improvements, farmland and open space preservation, acid mine drainage mitigation and State park and forest infrastructure improvements; and

WHEREAS, The Growing Greener initiative's goals are laudable and important for the future protection and enhancement of this Commonwealth's environment and it provides a number of organizations with significant amounts of financial assistance, but the program is complex, involves a range of projects from

Appendix A (Continued)

simple purchases to highly technical design efforts; and

WHEREAS, The General Assembly has an obligation to the citizens of this Commonwealth to ensure that this investment is allocated wisely and achieves the results envisioned for the program; and

WHEREAS, The House of Representatives has an interest in ensuring the program is administered in accordance with the goals and intent of the program and has an interest in determining the costs and benefits associated with this investment in the environment and specifically with the investment made with the establishment of the Growing Greener II initiative; therefore be it

RESOLVED, That the Legislative Budget and Finance Committee undertake a comprehensive review of the environmental programs contained in 27 Pa.C.S. §§ 6115, 6116, 6117, 6118 and 6119, referred to as the Growing Greener II initiative, and prepare a report of its findings which shall, at a minimum, identify all of the following:

(1) the overall amount of bond funding authorized, the amount issued, the amount remaining to be issued and a schedule of debt service on the bond issuance;

(2) the total amount of funds allocated to each agency, a compilation of how the allocated funds were spent and the amount of remaining funds to be allocated by the agency;

(3) a determination of the costs and benefits of the program, including a compilation of the miles of stream buffers restored, the total acres of wetlands restored, the total acres of abandoned mine lands reclaimed, the total number of abandoned oil and gas wells plugged, the total miles of acid mine drainage-impaired streams improved, the

Appendix A (Continued)

total acres of open space and farmland preserved, the number and type of infrastructure improvements made to the State park and forest system and the number and type of energy and brownfield remediation projects;

(4) a review of the projects completed under the County Environmental Initiative Program, including the number and type of projects by county, the amount of funding requested and provided to each county and an evaluation of the costs and benefits of the projects implemented under the program; and

(5) a review and evaluation of the projects completed by the Pennsylvania Fish and Boat Commission and the Pennsylvania Game Commission, including a list of the number and types of projects completed and the costs and benefits associated with the projects implemented by each agency; and be it further

RESOLVED, That the committee make a thorough study of various proposals for continued funding for environmental initiatives to address watershed improvements, preservation of farmland and open space, reduction in the number of unremediated abandoned mine lands, for decreasing the number of streams impaired by acid mine drainage, for improving the infrastructure of the State park and forest system and for the Community Conservation Partnerships Program; and be it further

RESOLVED, That the committee make a report of its findings, including recommendations for legislation, to the House of Representatives within one year of the adoption of this resolution.

APPENDIX B

Growing Greener II Projects

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Adams	\$442,456	AG	C&J Keller's Farm	Farmland Preservation	Keller, C&J	246.425 acres	2006	
Adams	\$79,428	AG	Spence Farm	Farmland Preservation		Ag Easement Acquisition - 65 acres	2009	Yes
Adams	\$468,825	AG	Dubbs Farm	Farmland Preservation		Ag Easement Acquisition - 75 acres	2009	Yes
Adams	\$5,471	AG	J. Roberts Farm	Farmland Preservation		Ag Easement Acquisition - 50 acres	2009	Yes
Adams	\$189,892	AG	Deardorff Farm	Farmland Preservation		Ag Easement Acquisition - 106 acres	2009	Yes
Adams	\$208,693	AG	Woods Farm	Farmland Preservation		Ag Easement Acquisition - 84 acres	2009	Yes
Adams	\$22,691	AG	D. Roberts Farm	Farmland Preservation		Ag Easement Acquisition - 45 acres	2009	Yes
Adams	\$181,500	DCNR	Weaver Tract	Open Space - Parks & Forestry	Land Conservancy of Adams County, Inc.	40 acre semi-inholding added to Michaux State Forest	2008	
Adams	\$4,000,000	DCNR	Glatfelter Acquisition (Tree Farm #1)	Open Space - Parks & Forestry	The Conservation Fund	Payment toward the acquisition of approximately 2,500 acres in Hamiltonban Township, Adams County for forest and open space preservation.	2008	
Adams	\$20,000	DEP	Adams County Stormwater Education Tour	Watershed Protection	Adams County Conservation District	Establishment of a self guided tour for the promotion of existing and proposed stormwater BMP's to a targeted audience.	2007	
Adams	\$410,250	DEP	Egg Basket Biomass-to-Energy and Nutrient Recovery Facility	PA Energy Development Authority	Energy Works North America, LLC	Bioenergy project to incorporate the gasification of poultry litter (manure and wood shavings) with wood wastes to reduce nutrients and produce approximately 3,500 megawatt hours of electricity per year.	2008	
Adams Total	\$6,029,206							
Allegheny	\$520,950	AG	W&K Goettel's Farm	Farmland Preservation	Goettel, W&K	104.19 acres	2006	
Allegheny	\$500,000	DCED	Tarentum LIFE Center	Community Revitalization	Allegheny County Housing Authority	The Allegheny County Housing Authority was approved for \$500,000 in Growing Greener II funds for construction financing assistance for the Tarentum LIFE Center project in Tarentum Borough, Allegheny County.	2006	
Allegheny	\$250,000	DCED	Broad Street Revitalization - East Liberty/City of Pittsburgh	Community Revitalization	Urban Redevelopment Authority of Pittsburgh	The Urban Redevelopment Authority of Pittsburgh is requesting \$250,000 in Growing Greener II funds to improve sidewalks, curbs, lighting, and landscaping on Broad Street in East Liberty from Penn Circle to Highland Avenue.	2007	
Allegheny	\$47,900	DCNR	Dougherty Nature Trail Handicap Extension	Community Park and Recreation	Etna Borough	Development of Dougherty Nature Trail Handicap Extension. Work to include construction of parking area and trail; installation of ADA access, site furniture, fencing, landscaping, signage and other related site improvements.	2007	
Allegheny	\$250,000	DCNR	Eco-Innovation Park	Community Park and Recreation	Phipps Conservatory and Botanical Gardens	Development of Eco-Innovation Park. Work to include construction of trail, rain garden, green roof demonstration area, and phyto-remediation demonstration area; installation of ADA access, landscaping, signage and other related site improvements.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Allegheny	\$1,000,000	DCNR	Great Allegheny Valley Passage	Community Park and Recreation	Regional Trail Corpora-tion	Further development of approximately 1.89 miles of the Great Allegheny Passage Steel Valley Trail and approximately 0.4 miles of the Riverton Bridge. Work to include development of drawings, specifications, and related docu-ments.	2007	
Allegheny	\$41,600	DCNR	Avon Park-Phase I	Community Park and Recreation	Ben Avon Borough	Renovation of Avon Park- Phase I. Work to include installation of play equipment with re-quired safety surfacing; installation of ADA access, landscaping, fencing, sign and related site improvements.	2008	
Allegheny	\$48,000	DCNR	Transverse Park - Phase II	Community Park and Recreation	Mount Oliver Borough	Further development of Transverse Park- Phase II. Work to include installation of play equipment with required safety surfacing; installation of ADA access; landscaping, sign, and related site improvements.	2008	
Allegheny	\$135,000	DCNR	Verona Riverfront	Community Park and Recreation	Steel City Rowing Club	Development of Verona Riverfront. Work to include construction of comfort facilities and green building with recreational space; installa-tion of ADA access; landscaping; retention pond; rainwater capture system; site furniture; sign and related site improvements.	2008	
Allegheny	\$70,300	DCNR	Verona Riverfront Acquisi-tion	Community Park and Recreation	Steel City Rowing Club	Acquisition of approximately 1 acre south of and adjacent to Verona Alley and running from the Allegheny River, past Arch Street to Penn Street in Penn Hills Township for passive recreation.	2009	
Allegheny	\$200,000	DCNR	Hartwood Park	Community Park and Recreation	Allegheny County	Mansion Upgrades.	2006	Yes
Allegheny	\$490,700	DCNR	North Park	Community Park and Recreation	Western Pennsylvania Conservancy	Activities associated with dredging lake. Open Space- Parks & Forestry.	2007	Yes
Allegheny	\$550,000	DCNR	Boyce Park	Community Park and Recreation	Allegheny County	Renovation of Ski Slope.	2007	Yes
Allegheny	\$175,000	DCNR	Round Hill Park	Community Park and Recreation	Allegheny County	New accessible playgrounds with spray park.	2007	Yes
Allegheny	\$175,000	DCNR	White Oak Park	Community Park and Recreation	Allegheny County	Picnic Shelter Rehab.	2007	Yes
Allegheny	\$250,000	DCNR	South Park	Community Park and Recreation	Allegheny County	Construction of Tennis Courts.	2008	Yes
Allegheny	\$547,698	DEP	Green Valley School (Naysmith Rd), OSM 02(1592)101.1	Abandoned Mine Reclamation	Enviro Drill, Inc.	Mine Subsidence Control - 3 acres.	2007	
Allegheny	\$116,775	DEP	Federal North Redev.	Brownfields	URA of Pittsburgh	Total cost: \$662,198	2006	
Allegheny	\$100,000	DEP	Lincoln/ Larimer	Brownfields	Lincoln/ Larimer	historic neighborhood redevelopment	2006	
Allegheny	\$17,835	DEP	Trolley Shop	Brownfields	URA of Pittsburgh	neighborhood redevelopment	2006	
Allegheny	\$30,000	DEP	The Living Building at Phipps: Fueling Green Energy Innovation	PA Energy Devel-opment Authority	Phipps Conservatory and Botanical Gardens, Inc.	former trolley shop	2006	
Allegheny	\$600,000	DEP	Demonstrating Carbon Dioxide Capture for PFBC Wet Waste Coal Technology	PA Energy Devel-opment Authority	PFBC Environmental Energy Technology, Inc.	Build a 25,000 square foot Center for Sustaina-ble Landscapes, a zero net energy educa-tion/research/administration center.	2008	
Allegheny	\$1,000,000	DEP	The Manufacturing of Or-ganic Photovoltaics	PA Energy Devel-opment Authority	Plextronics, Inc.	Demonstrate carbon dioxide capture for gran-tee's wet waste coal technology. The project site will be the CONSOL Research and Development facility in South Park, Allegheny County.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Allegheny	\$760,000	DEP	Armstrong Cork Factory River Bulkhead Replacement Project	Watershed Protection	Urban Redevelopment Authority of Pittsburgh	The purpose of this project is to replace an existing timber bulkhead along the riverfront adjacent to the Armstrong Cork Factory project in the City of Pittsburgh, Allegheny County, PA.	2006	
Allegheny	\$270,027	DEP	Boyce Park AMD Passive Treatment System Phase II	Watershed Protection	Allegheny County, Department of Parks	This project will construct a treatment facility to treat 3 AMD discharges. This will decrease loading to Piersons Run, which is a tributary to Turtle Creek.	2006	
Allegheny	\$146,984	DEP	Wilson School Mine Drainage Treatment	Watershed Protection	Montour Run Watershed Association	This project will design and construct a passive treatment system to treat the Wilson School discharge (SFMD7) in the Montour Run Watershed. The system will remove 9,000 lbs/year of acidity and 1,000 lbs/year of metals from the South Fork Montour Run.	2006	
Allegheny	\$226,300	DEP	Re-Use of Mine Water for Irrigation @ Botanic Garden of Western PA	Watershed Protection	The Horticultural Society of Western Pennsylvania	Design and construct a network of underground drains and collection ponds for the collection and treatment of AMD discharges following remediation of a site in the Chartiers Creek Watershed.	2009	
Allegheny	\$250,000	DEP	Landslide Remediation	Watershed Protection		Remediation activities associated with landslides.	2007	Yes
Allegheny	\$125,000	DCNR	Riverview Chapel Shelter - Phase 2 Development	Community Park and Recreation		Renovation and further development of Riverview Chapel Shelter. Work to include construction of access drives; installation of ADA access, site utilities, stone walls, play equipment, safety surfacing, site furniture, landscaping, sign and other related improvements.	2006	
Allegheny	\$400,000	DCNR	Green Boat	Community Park and Recreation		Development of a Green Boat. Work to include construction of 149 passenger green-engineered vessel; installation of ADA access, sign and other related improvements.	2006	
Allegheny	\$200,000	DCNR	Sewickley Riverfront Park - Phase 3	Community Park and Recreation		Further development of Sewickley Riverfront Park. Work to include construction of access and boat launch; installation of ADA access, street furniture, lighting, utilities, walks, landscaping, sign and other related site improvements.	2006	
Allegheny	\$500,000	DCNR	Convention Center Riverfront Park	Community Park and Recreation		Further development of the Convention Center Riverfront Park. Work to include construction of a cantilevered river walk, boat landing; installation of ADA access, utilities, site furniture, landscaping, sign and other related site improvements.	2006	
Allegheny	\$150,000	DCNR	Boyce Mayview Park	Community Park and Recreation		Further development of Boyce Mayview Park. Work to include construction of access road, parking areas and playfields; installation of ADA access, fencing, landscaping, sign and other related site improvements.	2006	
Allegheny	\$1,000,000	DEP	Three PNC Plaza	Brownfields	Urban Redevelopment Authority of Pittsburgh	Prepare a 1.33 acre site for development into a 780,000 sq. ft. mixed use building by removing asbestos in and the demolition of 8 existing deteriorated buildings.	2007	
Allegheny	\$275,000	DEP	American Electric Site	Brownfields	Manchester Citizens Corporation	The project will be the largest recent development in the Manchester community and is intended to boost the local economy by the creation of 150 jobs over the next four years. The grant is to cover work plan development and remediation.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Allegheny	\$150,000	DEP	Green Power at Phipps: Solid Oxide Fuel Cell Project	PA Energy Development Authority	Phipps Conservatory and Botanical Gardens	A Solid Oxide Fuel Cell (SOFC) System will be installed and operated at Phipps Conservatory and Botanical Gardens. The SOFC System, produced by Siemens Westinghouse Stationary Fuel Cells, will generate nominally five kilowatts of electricity (kWe).	2006	
Allegheny	\$299,400	DEP	In-situ Gasification and NOx Reburn Using Waste Coal Slurry	PA Energy Development Authority	Breen Energy Solutions LLC	This project will install a slurry gasification/reburn system at a coal-fired industrial boiler to inject, gasify and reburn up to 20% waste coal/water slurry on a heat input basis above the main combustion zone.	2006	
Allegheny	\$640,285	DEP	PFBC Fuel Impact Model, Phase I: Test Facility Construction/Commissioning	PA Energy Development Authority	PFBC Environmental Energy Technology, Inc.	PFBC-EET proposes to design and construct a Pressurized Fluidized Bed Combustion test facility. The technology bridges the gap between common combustion/generation and IGCC. The test unit will be able to burn a wide variety of Pennsylvania waste coals and	2006	
Allegheny	\$51,388	DEP	Middle Road Volunteer Fire Department Solar Power Generation Project	PA Energy Development Authority	Middle Road Volunteer Fire Department	Purchase and installation of a 3.2 kW solar power generation system. The energy generated by this system will provide supplemental power and in the event of a power outage will provide battery backup power to essential functions.	2007	
Allegheny	\$250,000	DEP	Multi-Megawatt Phosphoric Acid Fuel Cells Using Coke Oven Gas	PA Energy Development Authority	HydroGen LLC	Installation of a 2 megawatt PAFC (air cooled) at US Steel's Mon Valley facility fueling it using surplus hydrogen rich gas from coke oven operations. The intent is to bench test this FC application and scale up to 20 megawatts.	2007	
Allegheny	\$406,439	DEP	Nine Mile Run Rain Barrel Initiative	Watershed Protection	Nine Mile Run Watershed Association, Inc.	Install approx 3500 rainbarrels in the highly urban Nine Mile Run Watershed. They will target subwatersheds, monitor flow reductions and CSO discharge impacts.	2007	
Allegheny Total	\$13,217,581							
Armstrong	\$7,000	AG	Burrell and Kiskimintas Townships	Farmland Preservation		Purchase of agricultural conservation easements which will enable the Board to purchase at least an additional 40 acres of viable farmland within the County.	2008	Yes
Armstrong	\$31,500	DCNR	Baseball Field Concession Stand	Community Park and Recreation	Dayton Borough	Further development of Dayton Borough's Baseball Field. Work to include construction of concession stand; installation of ADA access, landscaping, signage and other related improvements.	2007	
Armstrong	\$48,000	DCNR	Elderton/Plumcreek Park	Community Park and Recreation	Plumcreek Township	Further development of Elderton/Plumcreek Park. Work to include construction of skate park; installation of ADA access; fencing, landscaping, sign and related site improvements.	2008	
Armstrong	\$42,000	DCNR	Freeport Borough Boat Dock Project	Community Park and Recreation	Freeport Borough	Purchase and install aluminum floating, ADA compliant public courtesy docks along the Allegheny River at Riverside Park.	2007	Yes
Armstrong	\$11,800	DCNR	Leechburg Area Community Garden Project	Community Park and Recreation	Leechburg Borough	Beautification of Leechburg Riverfront Park, Dr. Fraley Park and the island between Route 66 and Third Street and Market Street through plantings.	2008	Yes
Armstrong	\$7,200	DCNR	Crooked Creek Env. Learning Ctr. Handicap Project	Community Park and Recreation	Armstrong Educational Trust	Construction of a trail to provide better access to the facilities at the Center by handicapped individuals and provide an interpretive nature trail through the park's second growth forest and plantation.	2008	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Armstrong	\$6,000	DCNR	Great Shamokin Path Trail Access Project	Community Park and Recreation	Cowanshannock Creek Watershed Association	Development of a parking access area to the Great Shamokin Path off of South Water Street.	2009	Yes
Armstrong	\$40,000	DCNR	Elderton/Plumcreek Park Renovation Project	Community Park and Recreation	Elderton Borough	Renovation of the existing tennis courts and street hockey court at Elderton/Plumcreek Area Park.	2009	Yes
Armstrong	\$20,000	DCNR	Roaring Run Watershed Association Canoe Launch	Community Park and Recreation		Developing a canoe/kayak launch along with bank stabilization along the Kiski River at the Roaring Run Recreation Area.	2009	Yes
Armstrong	\$145,000	DEP	Slabtown Northwest - OSM 03(1574)101.1	Abandoned Mine Reclamation	T.P. Sanitation	Reclamation work at the site will restore a 14 acre abandoned surface mine to approximate original contour. Two 50-foot high dangerous highwalls totaling 1200 feet in length will be backfilled. A 0.18-acre wetland will be constructed.	2006	
Armstrong	\$724,866	DEP	Goheenville N.E. (Mahoning Lake), OSM 03(3359)101.1	Abandoned Mine Reclamation	Earthmovers Unlimited, Inc.	AML Surface Mine Reclamation - 36 acres. Total cost: \$839,866	2007	
Armstrong	\$80,000	DEP	Charlestown Southwest - OSM 03(3498)101.1	Abandoned Mine Reclamation	J & J Svonavec Excavating	Abandoned Mine Land Surface Mine Reclamation - 14 acres. Total cost: \$153,759	2008	
Armstrong	\$5,260	DEP	Martin Portal Rip-Rap Replacement	Watershed Protection	Roaring Run Watershed Association	This project will repair 200 feet of riparian buffer on both sides of Roaring Run in Kiskiminetas Township, Armstrong County. Replacing the limestone rip-rap will protect the stream banks from further damage, as well as repair the damage caused by major storms.	2006	
Armstrong	\$24,950	DEP	Carnahan Run Streambank Stabilization Project	Watershed Protection	Parks Township	Streambank stabilization and erosion control on Carnahan Run. In addition, it would aid in protecting a portion of State Route 66 in Parks Township, Armstrong County, from being negatively affected and possibly being "washed out" from undercutting.	2008	
Armstrong	\$479,017	DEP	Patterson Run Agriculture BMP and Monitoring Grant - Phase II	Watershed Protection	Armstrong Conservation District	Install agricultural BMPs to reduce NPS pollution in Patterson Run.	2009	
Armstrong	\$3,800	DEP	Minteer Limestone Spring Protection Project	Abandoned Mine Reclamation		Reclamation of an abandoned surface mine to protect and preserve Minteer Limestone Spring and Patterson Creek by planting trees and wildlife shrubs to establish proper vegetation growth.	2007	Yes
Armstrong	\$50,000	DEP	Hawthorn Area Authority Storage and Pumping Main	New or Innovative Drinking Water/Wastewater Treatment		Construct an additional water storage tank.	2007	Yes
Armstrong	\$72,375	DEP	Cowanshannock Township Muni Water Authority	New or Innovative Drinking Water/Wastewater Treatment		Construction of 8 foot high security fences at its 9 water supply facility sites.	2008	Yes
Armstrong	\$62,919	DEP	Claypoole Run Tributary Watershed Protection	Watershed Protection		Stabilization of the stream bank along a Claypool run Tributary.	2007	Yes
Armstrong	\$12,930	DEP	Galbraith Tract Stream Restoration Project	Watershed Protection		Stream bank stabilization and construction of structures along Cowanshannock Creek on the Galbraith property.	2007	Yes
Armstrong	\$5,915	DEP	Buffalo Creek DHALO Stream Improvement	Watershed Protection		Stream bank stabilization, erosion control, and fish habitat enhancement on 3 sites of the 3.7 mile DHALO Area on Buffalo Creek between Craigsville and Nichola.	2008	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Armstrong	\$15,800	DEP	Scrubgrass Creek-Goheenville Fish Habitat	Watershed Protection		Construction of rock and log vanes to stabilize the banks of and to provide a fish habitat in Scrubgrass Creek and Laural Run Tributary at the Village of Goheenville.	2008	Yes
Armstrong	\$73,000	DEP	South Buffalo Township Buffalo Creek Project	Watershed Protection		Stream bank stabilization along a portion of Buffalo Creek that is located along South Scenic Drive.	2008	Yes
Armstrong	\$56,676	DEP	Apollo Revitalization Project	Watershed Protection		Construction of segments of sanitary and storm sewers to separate the existing combined system in the Apollo Plaza.	2008	Yes
Armstrong	\$25,400	DEP	Crooked Creek Watershed Association Cherry Run	Watershed Protection		Erosion control of 4 sites within the Crooked Creek Watershed.	2008	Yes
Armstrong	\$219,500	DEP	North Buffalo Township Glade Run Watershed	Watershed Protection		Installation of rock vanes, creation of step pools, and restoration and stabilization of the unnamed tributary to Glade Run at the Short Cut Road area of Skinal.	2008	Yes
Armstrong	\$12,640	DEP	Phase I Ford City Catch Basin	Watershed Protection		Replacement of 20 catch basins to storm sewers.	2009	Yes
Armstrong	\$50,000	DEP	Gilpin Township Muni Authority	Watershed Protection		Phase I of a water meter and service line replacement project.	2009	Yes
Armstrong	\$15,000	DEP	Buffalo Creek Fish Habitat and Streambank Stabilization IV	Watershed Protection	Trout Unlimited, Arrowhead Chapter	Installation of in-stream structures to protect/improve 500 ft. of Buffalo Creek (HQ stream).	2007	
Armstrong	\$65,325	DEP	Plum Creek Stream Bank, Fish Habitat, and Riparian Corridor Restoration - Phase III	Watershed Protection	Armstrong Conservation District	Address severe impacts from erosion along Plum Creek in Armstrong County. Sediment loading into Plum Creek will be reduced, riparian buffer zones will be established, and fish habitat will be created. The project will use Natural Stream Design/Rosgen method.	2007	
Armstrong Total	\$2,413,873							
Beaver	\$150,725	AG	T&B Heasley's Farm	Farmland Preservation	Heasley, T&B	87.74 acres	2006	
Beaver	\$194,639	AG	R&K McElhaney's Farm	Farmland Preservation	McElhaney, R&K	96.225 acres	2008	
Beaver	\$250,000	DCNR	Beaver Falls Recreational Ball Fields Renovation	Community Park and Recreation		Renovation and further development of Recreational Ball Fields. Work to include construction of new ball field and renovation of two ball fields: installation of ADA access, lighting, fencing, landscaping, sign and other related site improvements.	2006	
Beaver	\$45,000	DCNR	Edward Gratty Park	Community Park and Recreation	Conway Borough	Rehabilitation of Edward Gratty Park - Phase II. Work to include installation of pavilion, ADA access, utilities, drinking fountain, landscaping, signage and other related site improvements.	2007	
Beaver	\$48,000	DCNR	Ballfield Complex	Community Park and Recreation	Hanover Township	Development of a Ball Field Complex. Work to include construction of dugouts; installation of ADA access, fencing, bleachers, site grading, landscaping, signage and other related site improvements.	2007	
Beaver	\$381,748	DCNR	Raccoon Creek State Park	Parks and Forestry Facilities & Infrastructure	Diorio Paving	Work included under this contract consists of the rehabilitation of approximately 1 mile of lakeside road and boat launch parking lot and launch approach. The rehabilitation will include select culvert replacement, full depth road reclamation.	2008	
Beaver	\$857,492	DCNR	Raccoon Creek State Park	Parks and Forestry Facilities & Infrastructure	Brayman Construction Corp.	Removing the existing bridge structure, placing a precast concrete box culvert with architectural surface treatment, approach roadway, and guardrails.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Beaver	\$229,933	DCNR	Hillman State Park	Parks and Forestry Facilities & Infrastructure	Anthony D. Folino, Inc.	Full-depth reclamation of approximately 11,000 square yards of bituminous pavement.	2009	
Beaver	\$232,000	DCNR	Beaver County Community Park and Recreation Improvement-Phase I	Community Park and Recreation	Beaver County	Park rehabilitation and development project.	2007	Yes
Beaver	\$1,158,000	DCNR	Beaver County Community Park and Recreation Improvement - Phase II	Community Park and Recreation	Beaver County	Park rehabilitation and development project.	2008	Yes
Beaver	\$1,040,000	DEP	Freedom, OSM 04(1261)102.1	Abandoned Mine Reclamation	Howard Concrete Pumping Co., Inc.	Mine Subsidence Control - 5 acres. Total cost: \$1,550,937	2007	
Beaver	\$974,413	DEP	Darlington Lake N.W. - OSM 04(1820)101.1	Abandoned Mine Reclamation	Berner Construction Inc.	Abandoned Mine Land Surface Mine Reclamation - 100 acres. Total cost: \$1,724,771	2008	
Beaver	\$330,000	DEP	Raredon Run Stream Restoration Project	Watershed Protection	Independence Conservancy	Stream restoration/stabilization of Raredon Run at four sites accounting for about 3100 linear feet of stream.	2008	
Beaver Total	\$5,891,949							
Bedford	\$129,548	AG	M. Hershberger's Farm	Farmland Preservation	Hershberger, M	104.438 acres	2006	
Bedford	\$250,000	AG	South Woodbury Township	Farmland Preservation		Backlog	2007	Yes
Bedford	\$1,000,000	DCED	Bedford Springs Hotel / City of Bedford	Community Revitalization	Bedford County Development Association on behalf of Bedford Resort Partners Ltd.	Bedford County Development Association, on behalf of Bedford Resort Partners Ltd., is requesting \$1,000,000 in Growing Greener II funds to help offset some of the increased costs associated with the hard costs on the Bedford Springs Hotel rehabilitation.	2007	
Bedford	\$1,311,500	DCNR	Blue Knob State Park	Open Space - Parks & Forestry		Acquisition of 367 acres to protect the headwaters of Bob's Creek, a high quality trout stream in the park and to eliminate a private inholding between State Park and Game Lands.	2006	
Bedford	\$90,000	DCNR	Western Pennsylvania Conservancy	Open Space - Parks & Forestry		Payment toward acquisition of approximately 101 acres along Silver Mills Road in Mann Township, Bedford County for open space and watershed protection.	2006	
Bedford	\$32,521	DCNR	Shawnee State Park	Parks and Forestry Facilities & Infrastructure	Rhodes Construction	Repair chips, cracks and joints in dam control tower concrete at Shawnee Lake.	2007	
Bedford	\$150,000	DCNR	Pleasantville Borough	Community Park and Recreation	Pleasantville Borough	Park Rehabilitation and Development	2007	Yes
Bedford	\$500,000	DCNR	Bedford Springs Hotel	Community Park and Recreation	Lincoln Highway Heritage Corridor, Inc.	Rebuild Magnesia Springs building, replace associated utilities, restore spring footbridge and landscape site.	2007	Yes
Bedford	\$100,000	DCNR	Juniata Woolen Mill River Trail	Community Park and Recreation	Juniata Woolen Mill, Inc.	Design and construct 448 feet of walking trail along the Juniata River and construct a 6 car parking lot.	2007	Yes
Bedford	\$7,500,000	Fish and Boat	Reynoldsdale State Fish Hatchery	Fish and Boat Commission		This improvement project will modernize the hatchery to bring it up to par with current fish propagation technology. This will include replacing all of the antiquated earthen raceways with outdoor circular tanks, installation of a modern oxygen supplementation system, a partial ultra-violet disinfection and recirculation system, new high capacity microscreen filtration, clarifier and sludge storage system and a new emergency power backup. A bid alternate will include the option of enclosing the outdoor raceways.	2008	

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County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Bedford	\$16,195	Game	Repair Diamond Road State Game Land #26	Game Commission		Flooding on Bobs Creek has eroded the roadway embankment creating an unsafe condition. A steep rock face on the opposite side of the road is also eroding which narrows the road compounding a sight distance problem.	2006	
Bedford	\$200,000	DEP	Shober's Run Stream and Floodplain Restoration	Watershed Protection	Community Foundation of Greater Johnstown dba Community Foundation for the Alleghenies	2000 feet of an historical mill dam area will be restored to as much as possible stream floodplain by removal of legacy sediments.	2007	
Bedford Total	\$11,279,764							
Berks	\$26,350	AG	P&A #2 Martin's Farm	Farmland Preservation	Martin, P&A #2	105.4 acres	2009	
Berks	\$22,225	AG	M&S Miller's Farm	Farmland Preservation	Miller, M&S	88.9 acres	2009	
Berks	\$43,875	AG	J&B Batz's Farm	Farmland Preservation	Batz, J&B	35.1 acres	2006	
Berks	\$6,200	AG	E&N Cielecki's Farm	Farmland Preservation	Cielecki, E&N	15.5 acres	2006	
Berks	\$82,320	AG	K&B Gorski's Farm	Farmland Preservation	Gorski, K&B	68.6 acres	2006	
Berks	\$10,600	AG	J Griffin's Farm	Farmland Preservation	Griffin, J	26.5 acres	2006	
Berks	\$2,818	AG	D&C Batdorf's Farm	Farmland Preservation	Batdorf, D&C	112.7 acres	2006	
Berks	\$95,900	AG	T&S Batz's Farm	Farmland Preservation	Batz, T&S	54.8 acres	2006	
Berks	\$2,404	AG	N&M Burkholder's Farm	Farmland Preservation	Burkholder, N&M	120.2 acres	2006	
Berks	\$2,690	AG	P&C Luckenbill's Farm	Farmland Preservation	Luckenbill, P&C	53.8 acres	2006	
Berks	\$1,880	AG	E&J Yenser's Farm	Farmland Preservation	Yenser, E&J	37.6 acres	2006	
Berks	\$10,240	AG	Miller Estate's Farm	Farmland Preservation	Miller Estate	25.6 acres	2006	
Berks	\$43,120	AG	A&J Mogel's Farm	Farmland Preservation	Mogel, A&J	107.8 acres	2006	
Berks	\$34,480	AG	G&G Oxenreider's Farm	Farmland Preservation	Oxenreider, G&G	86.2 acres	2006	
Berks	\$67,320	AG	P&S Radcliffe's Farm	Farmland Preservation	Radcliffe, P&S	168.3 acres	2006	
Berks	\$139,125	AG	R&E Atkinson's Farm	Farmland Preservation	Atkinson, R&E	79.5 acres	2007	
Berks	\$25,069	AG	C. Davis' Farm	Farmland Preservation	Davis, C	14 acres	2007	
Berks	\$39,011	AG	E&C Davis' Farm	Farmland Preservation	Davis, E&C	21.8 acres	2007	
Berks	\$115,234	AG	J&D Deitrich's Farm	Farmland Preservation	Deitrich, J&D	65.5 acres	2007	
Berks	\$68,775	AG	A&J Krick's Farm	Farmland Preservation	Krick, A&J	39.3 acres	2007	
Berks	\$127,400	AG	D&A Rice's Farm	Farmland Preservation	Rice, D&A	73 acres	2007	
Berks	\$215,600	AG	L&L Sunday's Farm	Farmland Preservation	Sunday, L&L	123.2 acres	2007	
Berks	\$168,175	AG	D. Yost's Farm	Farmland Preservation	Yost, D	96.1 acres	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Berks	\$91,665	AG	D. Yerger's Farm	Farmland Preservation	Yerger, D	58.2 acres	2007	
Berks	\$67,200	AG	J&D #1 Schuler's Farm	Farmland Preservation	Schuler, J&D #1	134.4 acres	2008	
Berks	\$7,350	AG	J&D #3 Schuler's Farm	Farmland Preservation	Schuler, J&D #3	14.7 acres	2008	
Berks	\$5,800	AG	J&D #2 Schuler's Farm	Farmland Preservation	Schuler, J&D #2	11.6 acres	2008	
Berks	\$10,850	AG	D&J Schuler's Farm	Farmland Preservation	Schuler, D&J	21.7 acres	2008	
Berks	\$75,200	AG	W&J Hershey's Farm	Farmland Preservation	Hershey, W&J	150.4 acres	2008	
Berks	\$8,150	AG	R&E Prussman's Farm	Farmland Preservation	Prussman, R&E	16.3 acres	2008	
Berks	\$73,650	AG	K. Deitrich's Farm	Farmland Preservation	Deitrich, K	147.3 acres	2008	
Berks	\$17,450	AG	Shirley, Daub, and Sweigart's Farm	Farmland Preservation	Shirley/Daub/Sweigart	34.9 acres	2008	
Berks	\$7,300	AG	J. Walicki's Farm	Farmland Preservation	Walicki, J	14.6 acres	2008	
Berks	\$41,450	AG	H&E Shaak's Farm	Farmland Preservation	Shaak, H&E	82.9 acres	2008	
Berks	\$10,000	AG	M&D Westenhoefer's Farm	Farmland Preservation	Westenhoefer, M&D	20 acres	2008	
Berks	\$17,300	AG	J&D Tomanelli's Farm	Farmland Preservation	Tomanelli, J&D	34.6 acres	2008	
Berks	\$31,950	AG	G. Deitrich's Farm	Farmland Preservation	Deitrich, G	63.9 acres	2008	
Berks	\$18,690	AG	S&K Lempergel's Farm	Farmland Preservation	Lempergel, S&K	53.4 acres	2008	
Berks	\$48,600	AG	K. Strauss' Farm	Farmland Preservation	Strauss, K	97.2 acres	2008	
Berks	\$30,400	AG	G&G Shellington's Farm	Farmland Preservation	Shellington, G&G	60.8 acres	2008	
Berks	\$22,250	AG	L&P Huey's Farm	Farmland Preservation	Huey, L&P	44.5 acres	2008	
Berks	\$21,225	AG		Farmland Preservation	Adam, J&D	84.9 acres		
Berks	\$300,000	DCED	Helms Property Demolition/City of Reading	Community Revitalization	City of Reading	Funds for the demolition of the Helms property adjacent to Reading Area Community College (RACC) on South 2nd Street. RACC intends to utilize the Helms property as surface parking which will serve as replacement parking for the RACC parking spaces.	2008	
Berks	\$500,000	DCED	Imax Theatre/ City of Reading	Community Revitalization	City of Reading	Funds for the construction of the IMAX Theatre and ten other (stadium style seating) theatres in downtown Reading. Located across the street from the Goggleworks Center, the multi-plex cinema will include an IMAX theatre plus ten other theatres.	2008	
Berks	\$1,000,000	DCED	Goggleworks/ City of Reading	Community Revitalization	City of Reading	Funds for the construction of the Goggle Works Apartments to be located on the corner of North Second and Washington Streets in downtown Reading. As part of its cooperative efforts with the City of Reading to revitalize the economy and eliminate blight.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Berks	\$1,000,000	DCED	Wyomissing Square	Community Revi- talization	County of Berks	Funds approved for costs associated with the Wyomissing Square mixed-use redevelopment project, located at 200 North Park Road, Wyomissing Borough. GGII funds will be specifically used for costs associated with the demolition of the existing structures.	2009	
Berks	\$1,000,000	DCNR	Berks County	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 560 acres including Antietam Lake in Lower Alsace Township for preservation and passive recreation.	2006	
Berks	\$750,000	DCNR	Natural Lands Trust, Inc.	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 1800 acres off of Route 82 in Robeson and Union Townships, Berks County, for preservation of open space and passive recreation.	2006	
Berks	\$144,999	DCNR	French Creek State Park	Parks and Fore- stry Facilities & Infrastructure	Nupump Corp	Repair Hopewell Dam. Work includes pointing of stone on spillway; widening of lower spillway channel to allow better flow; and construction of pedestrian/equestrian bridge for trail access across dam.	2007	
Berks	\$20,280	DCNR	French Creek State Park	Parks and Fore- stry Facilities & Infrastructure	G.G.E., Inc.	Installation of a 2 kilowatt solar array and mounting hardware for a roof mounted system and all electrical connections to the existing service of the park office.	2009	
Berks	\$152,157	DCNR	Gruber Pole Barn	Community Park and Recreation		Construction of Pole Barn	2009	Yes
Berks	\$367,893	DCNR	Gruber Restoration	Community Park and Recreation		Restoration of existing facility.	2009	Yes
Berks	\$131,250	DEP	Goggle Works	Brownfields	Greater Berks Dev	former manufacturing plant	2006	
Berks	\$850,000	DEP	Berks Economic Partnership	Brownfields	Berks Economic Part- nership	Remediation and demolition for a project located on a 13-acre former industrial property in Wyomissing Borough, Berks County. The site will be redeveloped for commercial, retail, and residential use.	2008	
Berks	\$500,000	DEP	Felix Dam	Dams	Project Dev	Remove the deteriorating dam and restore the river channel.	2006	
Berks	\$112,500	DEP	Repair and Rehabilitation of Topton Borough's Sewage Collection and Conveyance System	New or Innovative Drinking Water/ Wastewater Treatment	Borough of Topton	Repair and rehabilitation of Topton Borough's Sewage Collection & Conveyance System. Over the last few years the Borough has been working towards compliance with a Consent Order and Agreement with the PA Department of Environmental Protection.	2007	
Berks	\$171,660	DEP	Berks County Agricultural Center Interpretative Stormwater Retrofit Project	Watershed Protection	Berks County Conserva- tion District	Install innovative agricultural best management practices.	2008	
Berks	\$90,435	DEP	Maiden Creek Watershed - SAN Progression Grant	Watershed Protection	Berks County Conserva- tion District	Install multiple agricultural BMPs on three farms in the Maiden Creek Watershed including a manure storage facility, grassed swales, barnyard controls, and riparian corridor plantings.	2009	
Berks	\$54,932	DEP	Wellhead Protection Imple- mentation	Watershed Protection	Borough of Kutztown	Install BMPs on the farm surrounding the Borough's drinking water wells, including riparian and hedgerow plantings, a bio-filtration basin, and creation of vegetated filter swales.	2009	
Berks	\$840,562	DEP	Antietam Lake Dam Repair	Dams		As part of the overall acquisition of the Antietam Lake property from the City of Reading, the County will repair the dam.	2008	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Berks	\$22,085	Game	Shooting Range on State Game Land #106	Game Commission		The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstops and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	
Berks	\$3,059,285	DCNR	French Creek SP - Sheeder Farm	Open Space - Parks & Forestry	Natural Lands Trust	171 acres added to French Creek State Park. This addition conserves open space, builds a connection towards the Thune Trail and supports the Hopewell Bigwoods effort.	2008	
Berks	\$15,000	DEP	Hix Stream Bank Restoration and Fencing Project	Watershed Protection	Berks County Conservancy	Project will implement agricultural BMPs by fencing cattle out of 1700 feet of Irish Creek, and planting a riparian buffer zone as well as additional bank stabilization work.	2007	
Berks	\$10,000	DEP	Leid Farm Ag BMPs	Watershed Protection	Berks County Conservancy	Implement the Conservation Plan for an ag-preserved farm in an exceptional value stream, Pine Creek, by doing fencing and riparian buffer establishment.	2007	
Berks	\$10,000	DEP	Saucony Marsh Ag BMPs	Watershed Protection	Berks County Conservancy	Establish Ag BMPs along an EV stream called Saucony Creek, by installing cattle exclusion fencing and riparian buffers.	2007	
Berks Total	\$13,060,328							
Blair	\$182,646	AG	R&L Brubaker's Farm	Farmland Preservation	Brubaker, R&L	168.872 acres	2006	
Blair	\$238,920	AG	D&K Frederick's Farm	Farmland Preservation	Frederick, D&K	181.063 acres	2006	
Blair	\$141,006	AG	H&L Guyer's Farm	Farmland Preservation	Guyer, H&L	105.969 acres	2006	
Blair	\$140,000	AG	H. Bigelow's Farm	Farmland Preservation	Bigelow, H	126.859 acres	2007	
Blair	\$100,000	AG	Conservation Easement Purchase	Farmland Preservation		The purchase of 2 farms as part of a Conservation Easement Purchase project.	2009	Yes
Blair	\$100,000	DCED	Gateway Corridor Project - Phase III	Community Revitalization		This project is to complete the construction of the 3rd phase of the City's streetscape project within downtown. The project will include work (brick pavers, lighting, sidewalk replacement, street signs, banners and planters) in various City blocks.	2007	Yes
Blair	\$100,000	DCED	Station Center Medical Health Walk	Community Revitalization		The construction of a pedestrian health walk behind the Station Medical Mall that will allow pedestrian traffic to flow from 12th street to the Railroaders's Museum to 17th street.	2007	Yes
Blair	\$70,000	DCED	Broad Street Improvement	Community Revitalization		A streetscape project along Board Street and State Route 22 which serves as a gateway entrance to the west side of the Borough. The improvements consist of sidewalk improvements, lighting, and tree planting.	2008	Yes
Blair	\$48,000	DCNR	Riverside Park	Community Park and Recreation	Williamsburg Borough	Rehabilitation of Riverside Park. Work to include installation of modular play structures, playground equipment, safety surfacing, site amenities, ADA access, signage and other related site improvements.	2007	
Blair	\$364,241	DCNR	Canoe Creek State Park	Parks and Forestry Facilities & Infrastructure	4M Construction Services Co.	Replacement of a tertiary sewage effluent sand filter with a cloth media filtration unit, process piping, installation of a package grinder station, miscellaneous sewage transfer pipe installation by open trench and directional drilling method.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Blair	\$41,000	DCNR	Central Blair Recreation and Park Commission	Community Park and Recreation		These projects consist of recreational activities to improve areas that are widely used for community recreational activities. The Newburg and Fairview areas have basketball courts that will be repaved and lined. The Veterans Field project will have a new outfield fence and netting installed to correct safety hazards.	2009	Yes
Blair	\$87,250	DCNR	Fort Roberdeau	Community Park and Recreation		Upgrade existing Upper and Lower White Oaks trails, new Log building and entranceway upgrade into the Fort Roberdeau.	2009	Yes
Blair	\$97,021	DEP	Sugar Run Watershed AML Restoration	Watershed Protection	Blair County Conservation District	The BCD proposes to use ~ 7 weeks of salary coordinating contractors who will design & install contour ditches & rock channels to repair a 29 acre bond forfeiture site that is poorly reclaimed and eroding acid sediment into Sugar Run.	2006	
Blair	\$120,000	DEP	Mill Run Steam Bank Stabilization Project	Watershed Protection	Logan Township	Accomplish streambank restoration due to sediment along 4900 feet of impaired stream.	2009	
Blair	\$50,000	DEP	18 Inch PVC Interceptor Relocation Project	New or Innovative Drinking Water/Wastewater Treatment		This project consists of an 18 inch PVC interceptor relocation/replacement project within the Borough and is part of a larger Pennvest project.	2007	Yes
Blair	\$76,200	DEP	Gurekovich Hollow Sanitary Sewer Extension	New or Innovative Drinking Water/Wastewater Treatment		The construction of a new sewer collection system to correct 63% of the on-lot septic systems that are malfunctioning in the area and discharging in to the Little Juniata River and impacting the Chesapeake Bay initiative.	2007	Yes
Blair	\$100,000	DEP	Sanitary Sewer Rehabilitation Project	New or Innovative Drinking Water/Wastewater Treatment		Infiltration and inflow removal project with completing cured in place pipe lining by rehabilitating approx. 5700 LF of existing sewer main in the area of 40th St. and Beale Ave.	2007	Yes
Blair	\$50,000	DEP	4th St. & Tuckahoe St. Storm Sewer Project	New or Innovative Drinking Water/Wastewater Treatment		This project is for a stormsewer project located at 4th Street and Tuckahoe Street within the Borough.	2007	Yes
Blair	\$100,000	DEP	Fort Fetter Sanitary Sewer Replacement Project	New or Innovative Drinking Water/Wastewater Treatment		The replacement of old sanitary sewer lines in the Fort Fetter area, from Park Street to Plank Road and the extension of new lines to Dell Street and Park Street.	2007	Yes
Blair	\$27,500	DEP	Decker Hollow Road Stormwater Repair	Watershed Protection		Decker Hollow Road over Plum Creek - Raising the roadway approaches beyond the concrete box culvert, approx. 6 inches and having 2 pipe culverts added to alleviate the flooding and washouts.	2007	Yes
Blair	\$20,000	DEP	Sugar Run - Dirt and Gravel Roads	Watershed Protection		The Sugar Run project is to reduce the amount of acidic laden sediment, toxic metals, sediment and road bed materials that are washed into our high quality streams within the county.	2008	Yes
Blair	\$44,000	DEP	Sugar Run - Ag BMPs	Watershed Protection		The Sugar Run project is to reduce the amount of acidic laden sediment, toxic metals, sediment and road bed materials that are washed into our high quality streams within the county.	2008	Yes
Blair	\$100,000	DEP	Gillians Run Streambank Stabilization	Watershed Protection		This project along Gillians Run and its unnamed tributary will sieve and minimize erosion for approximately 35 properties. The Natural Stream Design has been chosen for this project.	2009	Yes
Blair Total	\$2,397,784							
Bradford	\$202,148	AG	Ford Ridge's Farm	Farmland Preservation	Ford Ridge Farm	230.85 acres	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Bradford	\$44,493	AG	A&M Russell's Farm	Farmland Preservation	Russell, A&M	126.9 acres	2006	
Bradford	\$101,868	AG	C. Eastman's Farm	Farmland Preservation	Eastman, C	231.3 acres	2008	
Bradford	\$120,000	DCNR	Marie Antoinette Overlook Project	Community Park and Recreation	French Azilum, Inc.	Site work for construction of regional visitors center on Route 6. Includes landscaping, paving, demolition and renovation of the turrets and walls built in the 1930s as a WPA project.	2007	Yes
Bradford	\$35,000	DCNR	Bradford County Community Park and Recreation	Community Park and Recreation	Bradford County	Improve restroom facilities	2008	Yes
Bradford	\$62,500	DEP	Sugar Creek Watershed Headwaters Stabilization	Watershed Protection	Sylvania Borough	The purpose of this project is to fund design, permitting, and construction of the stabilization of approximately 18,000 feet of eroding stream banks on 2 tributaries to Sugar Creek identified as priorities in the watershed assessment.	2006	
Bradford	\$101,800	DEP	Johnson Creek Construction/Trout Stream Design and Permitting	Watershed Protection	Wysox Creek Watershed Association, Inc.	This project includes funding for construction of approximately 8,800 feet of a designed and permitted NSCD project on Johnson Creek. This is a continuation of a previously funded project and construction will aid in maintaining stability of that reach.	2006	
Bradford	\$47,000	DEP	Towanda Creek Watershed Triage and Stabilization	Watershed Protection	Canton Township	This proposal requests funding to: stabilize approximately 1500 feet of eroding stream bank by cutting back banks and revegetating; complete a Triage Environmental Assessment of 2nd through 4th order streams in the Main Stem and South Branch subwatersheds.	2006	
Bradford	\$129,985	DEP	Remediation of Acid Mine Impacts in Coal Run, a Tributary to Schrader Creek	Watershed Protection	Schrader Creek Watershed Association	Build a passive acid mine drainage treatment system on the second largest AMD discharge in the Schrader Creek Watershed.	2008	
Bradford	\$230,000	DEP	Towanda Creek Rehabilitation Project	Watershed Protection	Canton Township	Design and construct eight stream stabilization sites, seven Dirt and Gravel Road sites, twenty-seven agricultural Best Management Practices and eight nutrient management plans on eight farms in a priority watershed.	2009	
Bradford	\$300,000	DEP	Bradford County Stream Stabilization Initiative	Watershed Protection		Providing design, permitting and construction of identified stream stabilization projects that impact on property and environment through a cost share program with landowners.	2006	Yes
Bradford	\$300,000	DEP	Bradford Stream Stabilization Initiative II	Watershed Protection		Provide design, permitting and construction of identified stream stabilization projects that impact on property and environment through a cost share program with landowners.	2007	Yes
Bradford	\$100,000	DEP	Schrader Creek Watershed Assoc.	Watershed Protection		Acid Mine Drainage Abatement Treatment	2008	Yes
Bradford	\$75,000	Game	Repair of Swimming Dam State Game Land #12	Game Commission		The control structure for the existing earthen dam has deteriorated to the point that it is not operable. This threatens the safety of the dam, loss of the dam would destroy waterfowl habitat. The embankment is also in poor condition would contribute to the unsafe state of the dam.	2006	
Bradford	\$125,000	DEP	Upper Sugar, Tomjack, and Brown's Creek Stabilization Project	Watershed Protection	Sylvania Borough	Stabilize approximately 3000 feet of eroding stream banks by cutting back banks, stabilizing with rock where needed, and re-vegetating. An assessment of the watershed conducted by the conservation district identified 166 stream segments exhibiting channel.	2007	
Bradford Total	\$1,974,794							

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Bucks	\$747,529	AG	Geissinger Trust's Farm	Farmland Preservation	Geissinger Trust	86.67 acres	2009	
Bucks	\$878,861	AG	D Cohen's Farm	Farmland Preservation	Cohen, D	127.37 acres	2006	
Bucks	\$509,778	AG	Freech Trust's Farm	Farmland Preservation	Freech Trust	94.4033 acres	2006	
Bucks	\$448,714	AG	J. Shannon's Farm	Farmland Preservation	Shannon, J	62.3214 acres	2007	
Bucks	\$980,856	AG	H&C Rosenberger's Farm	Farmland Preservation	Rosenberger, H&C	136.23 acres	2007	
Bucks	\$633,000	AG	A&E Wukovits' Farm	Farmland Preservation	Wukovits, A&E	55.25 acres	2008	
Bucks	\$1,100,640	AG	Allebach Inc.'s Farm	Farmland Preservation	Allebach, Inc	94.22 acres	2008	
Bucks	\$29,000	DCNR	Medicinal Trail	Community Park and Recreation	Bowman's Hill Wildflower Preserve Association, Inc.	Further development of the medicinal trail in the Bowman's Hill Wildflower Preserve. Work to include installation of landscaping, ADA access, signage and other related site improvements.	2007	
Bucks	\$100,000	DCNR	Milford Township	Open Space - Parks & Forestry		Payment toward acquisition of a conservation easement on approximately 16 acres within Unami Forest, off of Wright Road for open space and critical habitat protection.	2006	
Bucks	\$100,000	DCNR	West Rockhill Township	Open Space - Parks & Forestry		Payment toward acquisition of a conservation easement on approximately 12 acres along Twin Lows Road for open space and watershed protection.	2006	
Bucks	\$45,000	DCNR	West Rockhill Township	Open Space - Parks & Forestry		Payment toward acquisition of a conservation easement on approximately 5 acres off of Esten Road for open space and watershed protection.	2006	
Bucks	\$195,000	DCNR	West Rockhill Township	Open Space - Parks & Forestry		Payment toward acquisition of a conservation easement on approximately 48 acres off of Thousand Acre Road, for open space and watershed protection.	2006	
Bucks	\$86,000	DCNR	West Rockhill Township	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 10 acres along Rocky Dale Road and along Ridge Valley Creek for open space and natural resource protection.	2006	
Bucks	\$230,000	DCNR	West Rockhill Township	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 30 acres along Rocky Dale Road and along Ridge Valley Creek for open space and natural resource protection.	2006	
Bucks	\$1,500,000	DCNR	Nockamixon State Park	Parks and Forestry Facilities & Infrastructure		Rehabilitate sewage collection system to correct infiltration and meet permitted discharge requirements.	2006	
Bucks	\$415,870	DCNR	Pearl Buck Farm	Community Park and Recreation		Purchase of easement of 60 acres to preserve historic lands of Pearl S. Buck, Nobel Prize winning author.	2009	Yes
Bucks	\$1,000,000	DCNR	Parkland	Community Park and Recreation		Acquire 100 acres of park land along Delaware River.	2009	Yes
Bucks	\$683,000	DEP	Westinghouse die plt.	Brownfields	Lower Makefield Twp.	recreation park along Delaware Canal	2006	
Bucks	\$810,000	DEP	Westinghouse die plt.	Brownfields	Lower Makefield Twp	recreation park along Delaware Canal	2006	
Bucks	\$500,000	DEP	Installation of a Holistic Treatment System	New or Innovative Drinking Water/Wastewater Treatment	Hilltown Township Water & Sewer Authority	Installation of a holistic treatment system for the removal of naturally occurring arsenic in the groundwater being withdrawn from an existing well supplying Hilltown Township public water system.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Bucks	\$1,000,000	DEP	AE Polysilicon Equipment Procurement	PA Energy Development Authority	AE Polysilicon Corporation	Procurement of initial equipment to bring production technology to commercial operation.	2008	
Bucks	\$20,639	DEP	Pidcock Creek Streambank Stabilization	Watershed Protection	Bucks County Conservation District	Project would stabilize and restore eroded stream banks on Curl's Run, a tributary to Pidcock Creek. 800 feet of stream bank would be restored, using bioengineering techniques and BMPs.	2006	
Bucks	\$19,300	DEP	Cooks Run Watershed Restoration	Watershed Protection	Bucks County Conservation District	Project consists of 4 components: Stabilize 200 feet of eroding stream bank; retrofit 2 detention basins; evaluation of stormwater catch basin inserts; and obtain supplemental stream data for oil and grease.	2006	
Bucks	\$145,000	DEP	Swamp Creek-Erwinna Covered Bridge Project	Watershed Protection	American Littoral Society - Delaware Riverkeeper Network	Survey, design and construction of stream stabilization and restoration for a 1000' section of Swamp Creek in Erwinna, Tinicum Township, Bucks County.	2008	
Bucks	\$100,000	Game	Repair Lake Warren and Lake Wildcat State Game Land #56	Game Commission		The concrete spillway on Lake Warren dam has severe cracks which threaten the stability of the dam. The corrugated metal outlet conduit on Lake Wildcat has rusted apart causing a slight leak through the embankment. Both dams support prime water and wetland habitats. Loss of the dams would cause loss of the valuable habitats.	2006	
Bucks	\$75,000	DEP	Cooks Creek Stream Restoration Project	Watershed Protection	Bucks County Chapter of Trout Unlimited	Construction of 1500' of streambank restoration, 900' of riparian buffer, and pre and post monitoring of areas.	2007	
Bucks Total	\$12,353,187							
Butler	\$1,264,280	AG	G. Daubenspecks's Farm	Farmland Preservation	Daubenspeck, G	226.6 acres	2006	
Butler	\$34,412	AG	J. Linton's Farm	Farmland Preservation	Linton, J	41.34 acres	2006	
Butler	\$326,245	AG	Ag conservation easement program	Farmland Preservation		BUCO Conservation District Money would allow con. District to place approx. 70 plus acres into the conservation easement program.	2009	Yes
Butler	\$24,000	DCNR	Community Park Skate Park	Community Park and Recreation	Harrisville Borough	Further development of Community Park Skate Park. Work to include installation of skate park, ADA access, paving, fencing, landscaping, signage and other related site improvements.	2007	
Butler	\$128,700	DCNR	Shoop Parcel Acquisition - (Todd Nature Reserve)	Community Park and Recreation	Audubon Society of Western Pennsylvania	Payment toward the acquisition of approximately 44 acres along Kepple Road, in Buffalo Township, Butler County to extend existing trails and expansion of Todd Nature Preserve.	2008	
Butler	\$48,000	DCNR	Karns City Park	Community Park and Recreation	Karns City Borough	Renovation of Karns City Park. Work to include installation of play equipment with required safety surfacing; renovation of basketball court; construction of parking area, erosion control measures; installation of ADA access, fencing, site furniture, and land.	2008	
Butler	\$48,000	DCNR	Petrolia Borough Park	Community Park and Recreation	Petrolia Borough	Further development of Petrolia Borough Park. Work to include renovation of play area and safety surfacing,; paving of basketball court; construction of walking path; installation of ADA access; landscaping, site amenities, sign, and related site improvements.	2008	
Butler	\$150,000	DCNR	Moraine State Park	Parks and Forestry Facilities & Infrastructure		Remove and dispose of existing roof and install new roof.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Butler	\$1,406,403	DCNR	Moraine State Park	Parks and Forestry Facilities & Infrastructure	Youngblood Paving Inc	Resurface Bike Trail. Replace culverts, improve drainage and re-pave 9 mile bike trail.	2007	
Butler	\$636,000	DCNR	Alameda Community Park and Recreation	Community Park and Recreation	Butler County	BUCO Community Park and Recreation & Recreation Phase 2 and 3 of the Park Master Plan. Upper level and Masonic Shelter, improvements ADA and other safety items	2007	Yes
Butler	\$33,755	DCNR	Community Center Worth Township	Community Park and Recreation	Worth Township	Worth Township Supervisor Upgrades to existing bldg, ADA improvements, roof and restroom upgrades	2007	Yes
Butler	\$91,498	DEP	Dennys Mills North, OSM 10(3917)101.1	Abandoned Mine Reclamation	Morgan's Excavating	AML Surface Mine Reclamation - 9 acres. Total cost: \$124,498	2007	
Butler	\$402,767	DEP	Findlay Run West, OSM 10(0760)101.1	Abandoned Mine Reclamation	E. M. Brown, Inc.	AML Surface Mine Reclamation - 20 acres. Total cost: \$492,767	2007	
Butler	\$202,419	DEP	Slippery Rock South - OSM 10(0674)101.1	Abandoned Mine Reclamation	Earthmovers Unlimited, Inc.	Abandoned Mine Land Reclamation - 21 acres. Total cost: \$282,419	2007	
Butler	\$35,700	DEP	Eau Claire Southeast OSM 10(7000)101.1	Abandoned Mine Reclamation	E. M. Brown, Inc.	Abandoned Mine Land Reclamation - 11.5 acres. Total cost: \$232,700	2008	
Butler	\$54,906	DEP	Coaltown South - OSM 10(2922)101.1	Abandoned Mine Reclamation	E. M. Brown, Inc.	Abandoned Mine Land Surface Mine Reclamation - 20 acres. Total cost: \$232,700	2008	
Butler	\$51,584	DEP	West Liberty East #3 OSM 10(6493)101.1	Abandoned Mine Reclamation	Lanagra Gralan Corp.	Abandoned Mine Land Surface Mine Reclamation - 4 acres. Total cost: \$86,584	2008	
Butler	\$138,750	DEP	Shearer Road	Brownfields	CDC Env Chem	former chemical plant site	2006	
Butler	\$20,000	DEP	LED Signal Energy Reduction Project	PA Energy Development Authority	City of Butler	Purchase LED traffic signals with electricity savings of 62,541 kwh/yr, an energy/fuel costs savings of 80% - 90% and 62,541kwh/yr saved.	2008	
Butler	\$5,801	DEP	Jennings Abandoned Mine Drainage Research and Demonstration Site Maintenance and Repair	Watershed Protection	Stream Restoration Incorporated	Jennings Environmental Education Center (DCNR) AMD Treatment facilities O&M.	2006	
Butler	\$393,986	DEP	Young Mine Complex Restoration Phase 1 and 2	Watershed Protection	Bear Creek Watershed Association	Complete Phases I & II of the Young Mine Complex Restoration Phase I - stream channel restoration. Phase II - reclamation of about 32 acres with alkaline addition.	2009	
Butler	\$41,580	DEP	Bintrim Farm	Watershed Protection	Butler County Conservation District	Install Ag BMPs on 200 acre, 60 head dairy farm. Connoquenessing Creek Watershed will follow recommendations of farmer's nutrient management plan. Funds will pay for: Ag BMP's.	2009	
Butler	\$78,750	DEP	Davis Farm	Watershed Protection	Butler County Conservation District	Implement BMP's on farm with nutrient management plan. Funds will pay for: Ag BMP's on farm (specifically 94,248 cubic ft manure storage) in Buffalo Creek Watershed.	2009	
Butler	\$25,000	DEP	Butler Area School District Watershed Area	Watershed Protection		Butler Area School District Streambank Stabilization Phase 2 of the project. All permits in hand.	2006	Yes
Butler	\$250,000	DEP	Phase 3 Nutrient Management	Watershed Protection		BUCO Conservation District Manure Storage, BMPs grazing systems and other stabilization projects.	2006	Yes
Butler	\$119,000	DEP	Sullivan Run Improvement	Watershed Protection		Removal of Alameda Park Dam and Stream Bank Improvements.	2007	Yes
Butler	\$75,000	DCNR	Slippery Rock Natural Area - Wild Waterways Conservancy	Open Space - Parks & Forestry	Wild Waterways Conservancy	8.9 acre addition to the Slippery Rock Natural Area managed by Moraine State Park.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Butler	\$27,500	DEP	Slippery Rock University Wind Turbine	PA Energy Development Authority	Slippery Rock University of PA	The Slippery Rock University's Robert A. Macoskey Center for Sustainable Systems Education and Research proposes to erect a small wind turbine to generate approximately 22% of its annual electrical energy needs.	2006	
Butler Total	\$6,114,036							
Cambria	\$330,000	DCED	Bottle Works Ethnic Arts Center	Community Revitalization	Johnstown Redevelopment Authority	The Johnstown Redevelopment Authority was approved for \$245,000 in Growing Greener II funds to renovate and upgrade the historic Cambria Iron Machine Shop to meet the requirements of the joint venture Steel Plate Processing Center in Johnstown.	2006	
Cambria	\$245,000	DCED	Cambria Iron Works	Community Revitalization	Johnstown Redevelopment Authority	The Johnstown Redevelopment Authority was approved for \$245,000 in Growing Greener II funds to renovate and upgrade the historic Cambria Iron Machine Shop to meet the requirements of the joint venture Steel Plate Processing Center in Johnstown.	2006	
Cambria	\$500,000	DCED	Downtown Revitalization / Borough of Ebensburg	Community Revitalization	Borough of Ebensburg	The Borough of Ebensburg is requesting \$500,000 in Growing Greener II funds to restore and renovate two underutilized buildings, located at 201 & 219 West High Street, in the heart of Downtown Ebensburg. As part of the plan for Ebensburg Borough revitalization.	2007	
Cambria	\$250,000	DCED	Downtown Revitalization /Borough of Ebensburg	Community Revitalization	Borough of Ebensburg	Funds to restore and renovate two underutilized buildings located in the heart of Downtown Ebensburg. As part of the plan for Ebensburg Borough revitalization, a Conceptual Master Plan has been prepared, outlining a three-phased project for the downtown.	2008	
Cambria	\$349,409	DCED	Demolition for Redevelopment	Community Revitalization		Demolition and Site Clearance of vacant, dilapidated structures.	2008	Yes
Cambria	\$150,000	DCNR	Johnstown Festival Park	Community Park and Recreation	Johnstown Area Heritage Association	Rehabilitation of Johnstown Festival Park. Work to include construction of walkways; installation of fencing, utilities, ADA access, landscaping, signage and other related site improvements.	2007	
Cambria	\$7,179,559	DCNR	Laurel Hill	Open Space - Parks & Forestry		Acquisition of 3,850 acres of state forest land that will be open to hunting - important for trail development (a connector/corridor to other public lands)	2006	
Cambria	\$215,000	DCNR	Ferguson Valley Hardwoods	Open Space - Parks & Forestry	The Western Pennsylvania Conservancy	255 acres providing high quality wildlife habitat, protection to Wildcat Run, and access to the Gallitzin State Forest.	2007	
Cambria	\$48,642	DCNR	Prince Gallitzin State Park	Parks and Forestry Facilities & Infrastructure		Construct retaining wall and stairs at the main marina concession building	2006	
Cambria	\$1,000,000	DCNR	Prince Gallitzin State Park	Parks and Forestry Facilities & Infrastructure		Rehabilitate sewage collection system to correct infiltration and meet permitted discharge requirements.	2006	
Cambria	\$563,914	DCNR	Prince Gallitzin State Park	Parks and Forestry Facilities & Infrastructure	4M Construction Services Co.	General rehabilitation work, including but not limited to basin patching, aeration system replacement blowers replacement, process piping, ultraviolet disinfection system, air lift pumps, baffle and gate replacement, blowers replacement.	2009	
Cambria	\$26,750	DCNR	Prince Gallitzin State Park	Parks and Forestry Facilities & Infrastructure	Eshenaurs Fuels, Inc.	HVAC work related to the rehabilitation of an existing sewage treatment plant control building.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Cambria	\$233,000	DCNR	Prince Galliltzin State Park	Parks and Forestry Facilities & Infrastructure	Bob Biter Electrical Enterprises, Inc.	Electrical work related to the rehabilitation of an existing sewage treatment plant.	2009	
Cambria	\$18,880	DCNR	Prince Galliltzin State Park	Parks and Forestry Facilities & Infrastructure	G.G.E., Inc.	Installation of a 2kW solar array on a pole mounted 2-AXIS tracking system and all electrical connections to the existing service of the park office.	2009	
Cambria	\$100,000	DCNR	Point Stadium	Community Park and Recreation	Johnstown City	Playing field artificial turf.	2007	Yes
Cambria	\$30,000	DCNR	Lake Rowena Park	Community Park and Recreation	Ebensburg Borough	Restroom/Comfort Station Facility, recreation equipment and facilities.	2007	Yes
Cambria	\$30,000	DCNR	Revloc Park	Community Park and Recreation	Cambria Township	Children's playground.	2007	Yes
Cambria	\$40,000	DCNR	Carrolltown Legion Park	Community Park and Recreation	Carrolltown Borough	Basketball Court and walking trail.	2007	Yes
Cambria	\$30,000	DCNR	Cooper Avenue Ballfield	Community Park and Recreation	West Taylor Township	Ball fields and dugouts.	2007	Yes
Cambria	\$25,000	DCNR	Children's Library Park	Community Park and Recreation	Cambria County Redevelopment Authority	Playground with parking and ADA accessibility.	2007	Yes
Cambria	\$40,000	DCNR	Veteran's Park	Community Park and Recreation	Cresson Township	Upgrade and reconstruct ball field, dugouts, drainage and grading.	2007	Yes
Cambria	\$60,000	DCNR	Duman Park Facility Improvements	Community Park and Recreation	Cambria County	Upgrade picnic and children play facilities and develop primitive campsites.	2007	Yes
Cambria	\$25,000	DCNR	Wilmore Borough Playground	Community Park and Recreation	Cambria County Redevelopment Authority	Playground equipment with ADA accessibility.	2007	Yes
Cambria	\$160,000	DCNR	Path of the Flood Trail Segment "A"	Community Park and Recreation	Cambria County Conservation and Recreation Authority	Construction of Trail Staple Bend Tunnel into the City of Johnstown.	2007	Yes
Cambria	\$30,800	DCNR	Brownstown Community Park and Recreation	Community Park and Recreation	Cambria County Redevelopment Authority	Playground Equipment with ADA accessibility.	2007	Yes
Cambria	\$150,000	DCNR	Stoneycreek River Whitewater Park	Community Park and Recreation	Conemaugh Township (Cambria)	Construction of Whitewater Park, with in-stream, stream bank and other park improvements.	2007	Yes
Cambria	\$348,019	DEP	Wyerough Run North, OSM 11(4789)101.1	Abandoned Mine Reclamation	Earthmovers Unlimited, Inc.	AML Surface Mine Reclamation - 32 acres. Total cost: \$487,419	2007	
Cambria	\$423,244	DEP	Saltlick Run (Mineral Point) - AMD 11(0632)101.1	Acid Mine Drainage Abatement	T.P. Sanitation	Acid Mine Drainage Abatement - 3 acres. Total cost: \$723,244	2008	
Cambria	\$174,000	DEP	C & K Passive Treatment System	Acid Mine Drainage Abatement	Clearfield Creek Watershed Association	Renovation of an existing passive treatment system on an acid mine discharge into the West Branch of the Susquahanna River.	2008	
Cambria	\$500,000	DEP	First Nation Wood Pellets	PA Energy Development Authority	First Nation Wood Pellets, LLC	Construct a 78,000 ton per year wood pellet manufacturing plant with initial product shipments to occur by January 2009. Pellet production equates to over 9 million gallons of fuel oil annually. 45 permanent full-time jobs are anticipated via the project.	2009	
Cambria	\$77,906	DEP	Chest Creek Stream Improvement & Enhancement Phase II	Watershed Protection	Cambria County Conservation District	This is a construction project to improve fish and wildlife habitat within a diked flood control project in Patton Borough, Cambria County. Terraces and rock bars will be installed along approximately 2400 feet of stream channel to narrow a shallow area.	2006	
Cambria	\$172,180	DEP	Trout Run Acid Mine Drainage Treatment Project Phase I	Watershed Protection	Cambria County Conservation District	Address the four non-point sources of pollution highlighted by use of an innovative iron-aluminum-manganese limestone bed to treat the Puritan discharge.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Cambria	\$105,000	DEP	South Fork AMD Remediation Project	Watershed Protection	Cambria County Conservation District	Construct four limestone beds (including an innovative iron-aluminum-manganese Bed) to treat acid mine drainage that impacts a active brook trout fishery on the South Fork Little Conemaugh River.	2008	
Cambria	\$25,400	DEP	Hastings Streambank Improvement	Watershed Protection		Streambank stabilization.	2006	Yes
Cambria	\$50,000	DEP	Yahner Feedlot Improvement	Watershed Protection		Construct feedlot roof to control manure runoff.	2006	Yes
Cambria	\$16,000	DEP	Bard Feedlot Improvement	Watershed Protection		Construct a concrete feedlot and stabilize access road.	2006	Yes
Cambria	\$2,084	DEP	Carl Spring Development	Watershed Protection		Construct a watering structure for cattle.	2006	Yes
Cambria	\$50,000	DEP	Bear Rock Run Streambank Improvement	Watershed Protection		Streambank stabilization.	2006	Yes
Cambria	\$15,000	DEP	Wilmore Reservoir-Law Road Improvements	Watershed Protection		Road surface, drainage improvements and signage.	2008	Yes
Cambria	\$47,200	DEP	Sams Run	Watershed Protection		Streambank stabilization.	2009	Yes
Cambria	\$150,059	DEP	Sustainable Energy Generation: Sewage Treatment; Public Water Supply; Emergency Shelter	PA Energy Development Authority	Glendale Yearound Water Company	Installation of wind and solar power generators in Chest and White Townships. The purpose of these systems is mainly to serve as a back-up system to power drinking water to the community in case of a power outage, which is quite common in these areas.	2007	
Cambria	\$391,548	DEP	Center of Excellence for Advanced Energy Systems Manufacturing Phase I	PA Energy Development Authority	Kuchera Defense Systems, Inc.	Establish a Center for Excellence for Advanced Energy Systems Manufacturing in PA. The primary focus of this proposal is to develop a pilot manufacturing facility for SOFC and PEMFC assembly.	2007	
Cambria Total	\$14,378,595							
Cameron	\$18,750	DCNR	Elk State Forest Inholding	Open Space - Parks & Forestry	Maxine Johnson	15 acre addition to Elk State Forest. Clears up long standing boundary dispute.	2008	
Cameron	\$350,000	DCNR	Sizerville State Park	Parks and Forestry Facilities & Infrastructure		Rehabilitate a spring-fed water system	2006	
Cameron	\$395,063	DCNR	Sinnemahoning State Park	Parks and Forestry Facilities & Infrastructure	ARS Inc.	Work included under this contract consists of concrete surface repairs; seal and caulk cracks in the emergency spillway structure and applying waterproof coating to spillway walls and slabs and bridge pier.	2008	
Cameron	\$726,070	DCNR	Sinnemahoning State Park	Parks and Forestry Facilities & Infrastructure	Lycoming Supply, Inc.	Demolition of a steel stringer bridge, installation of two pre-cast concrete box culverts (one on Logue Run & the other on Upper Logue Run), the replacement of several existing culverts with new corrugated polyethylene pipe.	2009	
Cameron	\$30,343	DEP	Portable Run Passive Treatment System	Acid Mine Drainage Abatement	Allegheny Enterprises Inc.	Construct a passive treatment system on two abandoned mine discharges which flow to Portable Run, a tributary to Sterling Run.	2008	
Cameron	\$1,200	DEP	Couchman Project	Watershed Protection		Project will involve stabilizing a 55 foot section of eroding stream bank and installing for log vane deflectors. Currently Waldy Run has eroded severely and is flowing through the yard of Couchman residence.	2006	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Cameron	\$15,750	DEP	Venture Miglicio Project	Watershed Protection		Project will involve stabilizing 320 foot section of severely eroding stream bank. Currently Clear Creek is eroding into a pond. Rip rap will be placed halfway up bank and top half will be regraded to stable bank. Log vane structures will be installed.	2006	Yes
Cameron	\$7,165	DEP	Mulhollan Streambank Stabilization	Watershed Protection		Installation of 5 log deflectors, R-6 rip rap to protect bridge, garbage cleanup.	2007	Yes
Cameron	\$12,000	DEP	Fapore Streambank Stabilization	Watershed Protection		Fapore Streambank Stabilization.	2007	Yes
Cameron	\$10,000	DEP	Smith Streambank Stabilization	Watershed Protection		Installation of upstream multilog deflectors for streambank stabilization 150 feet.	2008	Yes
Cameron	\$8,600	DEP	Little League Field Stabilization	Watershed Protection		200 feet of streambank stabilization with rip rap.	2008	Yes
Cameron	\$62,000	DEP	Clear Creek Restoration	Watershed Protection		Natural stream channel design/log structures on 2 sites in Clear Creek.	2008	Yes
Cameron	\$10,000	DEP	Hunts Run Restoration	Watershed Protection		Streambank stabilization with fish habitat enhancement using approved PA Fish and Boat Commission structures.	2008	Yes
Cameron	\$25,000	DEP	Cameron County Stream Restoration	Watershed Protection		For the construction of streambank stabilization and/or fish habitat structures throughout Cameron County.	2009	Yes
Cameron	\$6,500	Game	Bridge Repairs State Game Land #14	Game Commission		The existing bridge needs abutment repairs to support heavy maintenance and logging trucks. The beams and deck are in good condition.	2006	
Cameron Total								
Carbon	\$39,600	DCNR	Lizard Creek Junction Trail	Community Park and Recreation	East Penn Township	Development of a Lizard Creek Junction Trail in East Penn Township. Work to include construction of approximately 1,500 feet of trail between the Wildlife Information Center and Lizard Creek; installation of ADA access, landscaping, signage and other related items.	2007	
Carbon	\$48,000	DCNR	Weissport Community Park	Community Park and Recreation	Weissport Borough	Renovation and further development of Weissport Community Park. Work to include installation of play equipment with safety surface, benches, fencing, landscaping, sign and related site improvements.	2008	
Carbon	\$1,000,000	DCNR	Hickory Run State Park	Parks and Forestry Facilities & Infrastructure		Replace sewage treatment plant that does not meet permit discharge requirements.	2006	
Carbon	\$295,000	DCNR	Hickory Run State Park	Parks and Forestry Facilities & Infrastructure		Rehabilitate group camp buildings that primarily serve disabled children, to provide complete access and code compliance.	2006	
Carbon	\$2,124,410	DCNR	Hickory Run State Park	Parks and Forestry Facilities & Infrastructure	Don E. Bower, Inc.	Work included under this contract consists of constructing four (4) new buildings (First Aid/Lifeguard Station, Bathhouse Facility, Food Concession and Comfort Station) and all associated site work. Work also includes concrete work and liners to rehabilitate.	2008	
Carbon	\$61,000	DCNR	Hickory Run State Park	Parks and Forestry Facilities & Infrastructure	McClure Company	Work included under this contract consists of all HVAC construction associated with new buildings.	2008	
Carbon	\$259,800	DCNR	Hickory Run State Park	Parks and Forestry Facilities & Infrastructure	Bognet Inc.	Work included under this contract consists of all plumbing construction associated with the new buildings and water tanks rehabilitation.	2008	
Carbon	\$173,518	DCNR	Hickory Run State Park	Parks and Forestry Facilities & Infrastructure	TRA Electric Inc.	Work included under this contract consists of all electrical work associated with the new buildings and rehabilitation of the water tanks/supply.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Carbon	\$174,302	DCNR	Hickory Run State Park	Parks and Forestry Facilities & Infrastructure	Mark Daniels Construction	Removal/disposal of existing asphalt shingles, repair of roof rafters and sheathing, installation of new sheathing for roof deck, installation of new asphalt shingles, pointing and repair of stone masonry, staining of new fascia/trim.	2009	
Carbon	\$37,000	DCNR	MCLP Boat Ramp Repairs	Community Park and Recreation	Carbon County	Repair and enhancement of boat ramps at Mauch Chunk Lake Park.	2009	Yes
Carbon	\$250,000	DEP	Nesquehoning Southwest, OSM 13(4653)101.1	Abandoned Mine Reclamation	Endless Mountain Business Holdings, Inc.	AML Surface Mine Reclamation - 19 acres. Total cost: \$373,852	2007	
Carbon	\$750,000	DEP	Beltzville Hydroelectric Project	PA Energy Development Authority	Borough of Lehighton	Build a powerhouse with two hydroelectric turbines and generators at Beltzville Dam.	2008	
Carbon	\$40,000	DEP	Rehabilitate Mauch Chunk Lake Dam Breast	Dams		Replace Control Tower Gate and Rehabilitate Downslope of Dam Breast. Estimated cost: \$111,000.00	2006	Yes
Carbon	\$112,068	Game	Shooting Range on State Game Land #141	Game Commission		The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstops and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	
Carbon Total	\$5,364,698							
Centre	\$100,000	AG	Centre County Ag Preservation Program	Farmland Preservation		Funding to be used to purchase agricultural conservation easements on farms within the County. These farms are included on an approved list that meets the eligibility requirements for PDA.	2008	Yes
Centre	\$48,000	DCNR	Blue Spring and Kaywood Parks	Community Park and Recreation	Harris Township	Rehabilitation of Blue Spring Park and Kaywood Park located in Harris Township. Installation of a modular play structure, safety surfacing, walkways, water fountain, parking, ADA access, signage and other related site improvements.	2007	
Centre	\$29,100	DCNR	Community Park	Community Park and Recreation	Port Matilda Borough	Renovation of Port Matilda Community Park. Work to include installation of play equipment, safety surfacing, ADA access, sign and related site improvements.	2008	
Centre	\$447,000	DCNR	Strouse Property Acquisition and Easement	Community Park and Recreation	ClearWater Conservancy of Central PA, Inc.	Acquisition in fee and easement on approximately 260 acres on Tussey Mountain and along US 322 in Potter Township, Centre County for passive recreation and habitat and headwater protection.	2009	
Centre	\$215,000	DCNR	Gulf USA	Open Space - Parks & Forestry		Acquisition of 1,000 acres of land on state forest border, south of Rt 80, includes some timber and high quality streams, to be used for recreational purposes.	2006	
Centre	\$323,800	DCNR	Webb-Haynes Run	Open Space - Parks & Forestry		Acquisition of 184 acre indenture/inholding within Sproul State Forest with potential for recreation, and hunting.	2006	
Centre	\$700,000	DCNR	Musser Gap	Open Space - Parks & Forestry	The Clearwater Conservancy of Central PA, Inc.	423 acre addition to Rothrock State Forest. Parcel provide critical road frontage and access.	2008	
Centre	\$1,500,000	DCNR	Poe Valley State Park	Parks and Forestry Facilities & Infrastructure		Construct new ADA and code compliant buildings to modernize campground and beach area.	2006	
Centre	\$386,678	DCNR	Penn Nursery	Parks and Forestry Facilities & Infrastructure		Install second phase of irrigation system	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Centre	\$5,089,000	DCNR	Bald Eagle State Park	Parks and Forestry Facilities & Infrastructure	Leonard S. Fiore, Inc.	General construction work associated with the construction of a new LEED certified multi-room overnight lodging facility (nature inn) including demolition of existing structures, roadway, utilities, and site features, earthwork, and utility installation.	2009	
Centre	\$544,000	DCNR	Bald Eagle State Park	Parks and Forestry Facilities & Infrastructure	Silvertip, Inc.	HVAC construction work associated with the construction of a new LEED certified multi-room overnight lodging facility (nature inn) including heating and cooling equipment, ductwork, exhaust fans, kitchen exhaust system, testing and balancing.	2009	
Centre	\$503,000	DCNR	Bald Eagle State Park	Parks and Forestry Facilities & Infrastructure	K & K Plumbing Company	Plumbing construction work associated with the construction of a new LEED certified multi-room overnight lodging facility (nature inn) including water heating equipment, solar hot water system, rainwater collection, filtration, and circulation system.	2009	
Centre	\$984,010	DCNR	Bald Eagle State Park	Parks and Forestry Facilities & Infrastructure	TRA Electric, Inc.	Electrical construction work associated with the construction of a new LEED certified multi-room overnight lodging facility (nature inn) including new electrical, telephone, and cable television service, power distribution, lighting, voice, and data.	2009	
Centre	\$827,950	DCNR	Bald Eagle State Park	Parks and Forestry Facilities & Infrastructure	HRI, Inc.	Roadway construction work associated with the repaving of park roads including base repair, drainage pipe replacement, culvert and drainage ditch replacement, road realignment, asphalt paving, shoulder work, and landscaping and seeding.	2009	
Centre	\$100,000	DCNR	Penn State Open Space-Parks & Forestry	Community Park and Recreation	Potter Township	Purchase of 165.34 acres of Penn State land in Potter Township for future recreational activities	2007	Yes
Centre	\$23,300	DCNR	Snow Shoe Municipal Park & Trail Improvements	Community Park and Recreation	Snow Shoe Township	Ongoing park improvement project adjacent to their municipal building involves improvements to their baseball field and development of a walking trail around the park.	2007	Yes
Centre	\$75,000	DCNR	Clearwater Conservancy/Halfmoon Township	Community Park and Recreation	Clearwater Conservancy	Easement Purchase for conservation wildlife corridor.	2008	Yes
Centre	\$200,000	DCNR	Millbrook Marsh Nature Center	Community Park and Recreation	Centre Regional Recreation Authority	Project includes the construction of the Spring Creek Education Building at the Nature Center. Proposed as a four season facility, this building will meet the demands for year round educational programs.	2008	Yes
Centre	\$150,000	DCNR	Talleyrand Park Bridge Relocation and Ped. Access	Community Park and Recreation	Bellefonte Borough	Relocate and install a wood laminate/steel I-beam bridge donated by the Penn. State Univ. The construction was part of a PSU research project and is intended only for pedestrian access in Bellefonte Waterfront area/Talleyrand Park.	2008	Yes
Centre	\$50,000	DCNR	Municipal Park Ball Field Improvements	Community Park and Recreation	Millheim Borough	Millheim Borough is in the process of implementing improvements to their municipal park located adjacent to their municipal building. These improvements include upgrades to their baseball fields.	2009	Yes
Centre	\$26,100	DCNR	Spring Township Pleasant Gap Park	Community Park and Recreation		Spring Township Pleasant Gap Park.	2009	Yes

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County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Centre	\$77,000	DCNR	Bellefonte Borough Park-view Heights Park	Community Park and Recreation		Bellefonte Borough - Parkview Heights Park.	2009	Yes
Centre	\$560,000	DEP	Hybrid Renewable Energy Systems Laboratory	PA Energy Development Authority	Pennsylvania State University	Development of a hybrid renewable energy systems laboratory at Penn State's Net-Zero Energy MorningStar Home.	2008	
Centre	\$203,932	DEP	Wallace Run Stream Improvement	Stream Improvement	Environmental Quality Resources	Construct a "Natural Channel Design" project along Wallace Run to protect a residence from streambank erosion.	2008	
Centre	\$169,420	DEP	Slab Cabin Run Bio-Retention Project Implementation	Watershed Protection	Pennsylvania State University	The purpose of this project is to reconnect Slab Cabin Run to its wetland floodplain. Slab Cabin Run has been identified as impaired due to water quality. Reconnection to Millbrook Marsh will provide pollutant removal during storm events.	2006	
Centre	\$34,150	DEP	Dayton Dam Removal and Brook Trout Restoration Project on Sixmile Run	Watershed Protection	ClearWater Conservancy of Central Pennsylvania, Inc.	Remove the remains of Dayton Dam, restore stream channel through former impoundment and install fish habitat structures to enhance the existing wild trout fishery.	2008	
Centre	\$198,884	DEP	Elk Creek Agricultural BMP Implementation Program	Watershed Protection	Centre County Conservation District	Design and install BMPs on three farms in the headwaters of Penna's Creek.	2009	
Centre	\$16,500	DEP	Halfmoon Projects	Watershed Protection	Centre County Conservation District	Install sediment and nutrient reducing BMPs within this Ag-impaired watershed. Landowners will provide cash match. Proven project partners are involved.	2009	
Centre	\$50,000	DEP	Penns Valley Area HS Wastewater Facility	New or Innovative Drinking Water/Wastewater Treatment		Upgrades to the existing facility that includes replacement of the sand filter and improvements to the electrical system.	2007	Yes
Centre	\$50,000	DEP	Spring Mills Water Association	New or Innovative Drinking Water/Wastewater Treatment		Funding is for the development of a water filtration system for a spring that serves the residents in the community of Spring Mills and Gregg Township.	2007	Yes
Centre	\$200,000	DEP	Philipsburg Borough Sewer Line	New or Innovative Drinking Water/Wastewater Treatment		Funding will enable Philipsburg Borough to replace its existing antiquated sewer lines and reduce infiltration problems.	2007	Yes
Centre	\$150,000	DEP	Millheim Borough Sewage Facilities Plant	New or Innovative Drinking Water/Wastewater Treatment		Funding will enable Millheim Borough to complete a required replacement to its existing sewage facilities plant.	2007	Yes
Centre	\$75,000	DEP	Centre County Conservation District	Watershed Protection		Stream Restoration Projects	2008	Yes
Centre	\$25,000	DEP	US Fish & Wildlife Service	Watershed Protection		Stream Restoration Projects	2008	Yes
Centre	\$50,000	DEP	Centre County Conservation District	Watershed Protection		Centre County Conservation District Stream Restoration projects.	2008	Yes
Centre	\$1,360,000	Fish and Boat	Pleasant Gap State Fish Hatchery	Fish and Boat Commission		This effluent treatment and infrastructure improvement project will include the installation of a high flow capacity microscreen filter system for total hatchery flow. Other improvements will include a partial recirculation and disinfection system, off-line aerated sludge storage tank, incidental utility and site repairs, and power backup.	2006	

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County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Centre	\$4,300,000	Fish and Boat	Bellfonte State Fish Hatchery	Fish and Boat Commission		This effluent treatment and infrastructure improvement project will include the installation of a high flow capacity microscreen filter system for total hatchery flow. Much needed improvements will include water source pretreatment, exploration for water augmentation and/or partial recirculation and disinfection system, filtration and disinfection of the hatch house, raceway repairs, incidental utility and site repairs, and emergency power backup.	2008	
Centre	\$4,000,000	Fish and Boat	Benner Spring State Fish Hatchery	Fish and Boat Commission		This effluent treatment and infrastructure improvement project includes the installation of a high flow capacity microscreen filter system for total hatchery flow. Much needed improvements will include water source pretreatment, partial recirculation and disinfection system, off-line aerated sludge storage tank, filtration and disinfection of the hatch house, cool/warm rearing unit and site repairs, and power backup.	2009	
Centre	\$18,121	Game	Replace Bridge over Tom Tit Run State Game Land #33	Game Commission		The existing bridge is in poor condition and cannot support maintenance vehicles.	2006	
Centre	\$464,336	DEP	Contrary Run Mine Area SM-5 Restoration	Watershed Protection	Beech Creek Watershed Association, Inc.	Cleanup and restoration of Contrary Run. Currently Contrary Run is most significant contributor of AMD to Sandy Run and Beech Creek in Center and Clinton County. The project will design, permit, reclaim, reconstruct and restore two stream reaches.	2007	
Centre	\$130,000	DEP	Agricultural Best Management Practices Implementation Program III	Watershed Protection	Centre County Conservation District	Install BMPs on 17 farms. Nine farms are located in identified agriculturally impaired stream areas and 8 farms are in areas of environmental concern. The practices deal directly with sediment erosion control, carbon sequestering, nutrient and conservation.	2007	
Centre Total	\$24,454,281							
Chester	\$780,041	AG	J&E King's Farm	Farmland Preservation	King, J&E	69.34 acres	2009	
Chester	\$749,578	AG	Monteiro North's Farm	Farmland Preservation	Monteiro North	63.919 acres	2006	
Chester	\$1,006,110	AG	Monteiro South's Farm	Farmland Preservation	Monteiro South	86.936 acres	2006	
Chester	\$1,811,861	AG	L&D #1 Newswanger's Farm	Farmland Preservation	Newswanger, L&D #1	153.21 acres	2006	
Chester	\$504,944	AG	L&D #2 Newswanger's Farm	Farmland Preservation	Newswanger, L&D #2	94.46 acres	2006	
Chester	\$1,188,448	AG	Oxford Commons' Farm	Farmland Preservation	Oxford Commons	114.704 acres	2006	
Chester	\$707,828	AG	E&J Theurkauf's Farm	Farmland Preservation	Theurkauf, E&J	61.162 acres	2006	
Chester	\$477,592	AG	H. Chapman's Farm	Farmland Preservation	Chapman, H	37.698 acres	2007	
Chester	\$608,974	AG	Zook-East's Farm	Farmland Preservation	Zook-East	58.157 acres	2007	
Chester	\$1,313,274	AG	Zook-West's Farm	Farmland Preservation	Zook-West	121.259 acres	2007	
Chester	\$1,250,000	AG	Laffey Home	Farmland Preservation		326 acres of farmland preservation in West Fallowfield.	2007	Yes

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County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Chester	\$400,000	DCED	Brandywine Health & Wellness Foundation	Community Revitalization	Brandywine Health & Wellness Foundation	The Brandywine Health & Wellness Foundation was approved for \$400,000 of Growing Greener II funds to acquire nine (9) properties for the future site of the Brandywine Health & Housing Center in the City of Coatesville.	2006	
Chester	\$2,000,000	DCED	River Station Project / Borough of Downingtown	Community Revitalization	Borough of Downingtown	Funds for demolition and environmental clean-up for the River Station project. The River Station project is a comprehensive, mixed-use, transit-oriented development located on the southside of the Amtrak/Septa R5 line partly in the Borough of Downingtown.	2008	
Chester	\$750,000	DCED	University Crossings/ Borough of Chester	Community Revitalization	Chester Economic Development Authority	Funds for the University Crossing project's site costs. The project will consist of a gross building area of approximately 86,000 SF, comprised of 60 residential units (approx. 32,000 SF), a 48-room hotel (approx. 31,000 SF), and commercial retail/office.	2008	
Chester	\$150,000	DCED	Brandywine Health Foundation	Community Revitalization	Brandywine Health Foundation	Funds awarded to the Brandywine Health Foundation to purchase equipment for the Brandywine Health Center in the City of Coatesville. GGI funds will be used to purchase the Dental Center equipment, and the security equipment.	2009	
Chester	\$494,000	DCNR	Morris Property Acquisition	Community Park and Recreation	Natural Lands Trust, Inc.	Acquisition of approximately 33 acres along Chesterfield Road, Franklin Township for habitat preservation.	2009	
Chester	\$1,627,000	DCNR	Wilkinson Property Acquisition	Community Park and Recreation	Natural Lands Trust, Inc.	Acquisition of approximately 112 acres along Peacedale Road and Walker Road in Franklin Township for habitat and open space preservation.	2009	
Chester	\$231,900	DCNR	Pennsbury Land Trust	Open Space - Parks & Forestry		Payment towards acquisition of a conservation easement on approximately 7 acres and acquisition in fee simple of approximately 2.5 acres in the area of Hickory and Hillendale Roads in Pennsbury Township, Chester County, for open space preservation.	2006	
Chester	\$467,500	DCNR	Phoenixville Borough	Open Space - Parks & Forestry		Payment toward acquisition of approximately 7 acres at the southeast corner of Fillmore and Franklin Streets for expansion of existing Reservoir Park to provide additional athletic fields and open space.	2006	
Chester	\$550,000	DCNR	West Caln Township	Open Space - Parks & Forestry		Payment toward acquisition of 93 acres along Barren Hills Ridge for open space and watershed protection, to create greenway linkages and to expand recreation opportunities.	2006	
Chester	\$179,000	DCNR	East Bradford Township	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 23 acres near the confluence of the East and West Branches of the Brandywine Creek along Allerton and Bridge Roads for natural areas protection and passive recreation.	2006	
Chester	\$241,000	DCNR	Franklin Township	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 29 acres along White Clay Creek off Chesterville-Landenberg Road for natural areas protection and passive recreation.	2006	
Chester	\$760,000	DCNR	Natural Lands Trust, Inc.	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 131 acres along Indian Run Creek in Wallace and West Brandywine Townships for open space and critical habitat protection.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Chester	\$565,000	DCNR	Natural Lands Trust, Inc.	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 52 acres along Route 401 and Fellowship Road in Upper Uwchlan Township for open space and critical habitat protection.	2006	
Chester	\$25,000	DCNR	Natural Lands Trust, Inc.	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 22 acres along the Brandywine Creek in the area of Dowlin Forge and Creek Roads in East Brandywine, Uwchlan and East Caln Townships open space protection and recreational trail use.	2006	
Chester	\$326,000	DCNR	Natural Lands Trust, Inc.	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 30 acres along Creek Road and along Dowlin Forge Road in East Brandywine Township for open space and habitat protection.	2006	
Chester	\$300,000	DCNR	Odell Property Acquisition/Brandywine Battlefield	Open Space - Parks & Forestry	Brandywine Conservancy	Payment toward the acquisition of approximately 95 acres at the intersection of Meetinghouse and Birmingham Roads in Birmingham Township, Chester County for open space protection and historic preservation.	2007	
Chester	\$1,300,000	DCNR	Marsh Creek State Park	Parks and Forestry Facilities & Infrastructure		Rehabilitate swimming pool, installing necessary equipment to meet current Health Department requirements.	2006	
Chester	\$125,000	DEP	Coventry Properties	Brownfields	Chester County Economic Development Corp.	Sponsor site assessment activities on this 2 parcel, 3.18-acre project site, located in Spring City Borough, Chester County. Future anticipated use for these parcels is anticipated to be a combination of residential and commercial uses.	2007	
Chester	\$250,000	DEP	SECCRA Power Landfill Gas to Energy Project	PA Energy Development Authority	Southeastern Chester County Refuse Authority	Purchase and install a second landfill-gas-to-electricity generator (1.06 megawatt) at the London Grove Township landfill.	2007	
Chester	\$850,000	DEP	Chester County Public Safety Training PEDDA	PA Energy Development Authority	Chester County Public Safety Training Foundation (PSTF)	Include energy efficient strategies into the construction of a proposed LEED certified Emergency Training Facility. The project is expected to save 163,455 KWh's/yr electricity and 304 MMCF/yr natural gas.	2009	
Chester	\$64,415	DEP	Valley Creek Retrofit BMP Demonstrations	Watershed Protection	Tredyffrin Township	Construct two rock infiltration trenches at two storm sewer outfalls in Valley Creek watershed.	2008	
Chester	\$107,228	DEP	East Branch Brandywine Creek Dam Removals and Stream Restoration	Watershed Protection	Brandywine Conservancy	Breach and remove Copola Mill Dam and Lewis Mill Dam across East Branch Brandywine Creek. Project will allow for unobstructed passage for resident and migratory fishes and improve sediment transport in the aquatic system.	2009	
Chester	\$141,720	DEP	Plum Run Watershed Restoration Initiative	Watershed Protection	Chester County Conservation District	Restore five different sites. Project involves streambank restoration with legacy sediments, in stream improvements, stream corridor restoration including buffer plantings, and stormwater management projects.	2009	
Chester	\$23,121	Game	Shooting Range on State Game Land #43	Game Commission		The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstops and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Chester	\$408,737	DEP	Franklin Fuel Cells, Inc.	PA Energy Development Authority	Franklin Fuel Cells, Inc.	This is an applied research project for on-going development of solid oxide fuel cell (SOFC) technology. Franklin will focus development activities on demonstrating direct oxidation cell performance using readily available hydrocarbon and bio-renewable fuel.	2006	
Chester	\$415,000	DEP	Siemens Photovoltaic Evaluation Project	PA Energy Development Authority	Siemens Medical Solutions Health Services	Siemens Medical Solutions seeks support in installing a 100 kilowatt (DC) PV system that will generate approximately 125,000 kilowatt hours of electricity each year.	2006	
Chester	\$69,328	DEP	Ridley Dam Removal & Riparian Restoration	Watershed Protection	Willistown Township	Remove an old dam on the Ridley Creek, and concurrently to remove invasive plants and restore the riparian area adjacent to the dam site. The site is part of a township-owned park that is maintained as a natural area.	2007	
Chester	\$400,000	DEP	Colebrook Creek Natural Stream Channel and Riparian Ecosystem Restoration	Watershed Protection	Chester County Conservation District	3,500 linear feet of comprehensive stream channel restoration and associated riparian buffer restoration and stormwater BMP installation along Cloebrook Run, a 2nd order tributary to the West Valley Creek in the Brandywine/Christina River Basin.	2007	
Chester	\$12,800	DEP	Crabby Creek Restoration Design, Permitting, and Construction	Watershed Protection	Chester County Conservation District	Restore Crabby Creek, a tributary of Valley Creek, using natural stream channel design and floodplain restoration. Project will address the following: stream and floodplain restoration; stormwater management; flood conveyance and reduction; wetland creation.	2007	
Chester	\$150,000	DEP	Little Valley Creek Bank Restoration Project	Watershed Protection	Chester County Economic Development Foundation	Restore 900 feet of Little Valley Creek, including daylighting the stream that is currently piped in two culverts and buried under asphalt paving. Stream banks and floodplain will also be restored.	2007	
Chester Total	\$23,782,399							
Clarion	\$19,900	DCNR	Community Park Skate Park	Community Park and Recreation	East Brady Borough	Development of Community Park Skate Park. Work to include installation of fencing, lighting, ADA access, landscaping, signage and other related site improvements.	2007	
Clarion	\$1,500,000	DCNR	Forest District 8	Parks and Forestry Facilities & Infrastructure		Rehabilitate District Resource Management Center	2006	
Clarion	\$1,019,988	DCNR	Forest District #8 - Kittanning State Forest	Parks and Forestry Facilities & Infrastructure	CNC Construction, Inc.	Work included under this contract consists of minor renovations to the existing resource management center and construction of a single story addition with full basement. The contract includes all general construction work including: site work, foundation.	2008	
Clarion	\$324,663	DCNR	Forest District #8 - Kittanning State Forest	Parks and Forestry Facilities & Infrastructure	Central Heating & Plumbing, Inc.	Work included under this contract consists of minor renovations to the existing resource management center and the construction of a single story addition with full basement. The contract includes all HVAC construction work including a geothermal system.	2008	
Clarion	\$28,925	DCNR	Forest District #8 - Kittanning State Forest	Parks and Forestry Facilities & Infrastructure	DASCO Plumbing, Inc.	Work included under this contract consists of minor renovations to the existing resource management center and construction of a single story addition with full basement. The contract includes all plumbing construction work including demolition of existing structures.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Clarion	\$97,000	DCNR	Forest District #8 - Kittanning State Forest	Parks and Forestry Facilities & Infrastructure	Huston Electric, Inc.	Work included under this contract consists of minor renovations to the existing resource management center and construction of a single story addition with full basement. The contract includes all electrical construction work including demolition of existing structures.	2008	
Clarion	\$25,000	DCNR	Helen Furnace Park Renovation Project	Community Park and Recreation	Clarion County	Refurbish old iron furnace structure and other property improvements.	2007	Yes
Clarion	\$40,000	DCNR	Union COG Swim Pool & Park Renovation	Community Park and Recreation	Union COG	Refurbish Pool and Park	2008	Yes
Clarion	\$1,576,000	DEP	Glacial Minerals, Inc. (Stratantville), BF 445-202.1	Acid Mine Drainage Abatement	Quality Aggregates, Inc.	Acid Mine Drainage Abatement. Total cost: \$1,576,000	2007	
Clarion	\$1,164,729	DEP	Glacial Minerals, Inc. (Reed) - BF 445-203.1	Acid Mine Drainage Abatement	Quality Aggregates, Inc.	Acid Mine Drainage Treatment - Passive - 8 acres. Total cost: \$1,250,000	2007	
Clarion	\$86,020	DEP	BOGM 07-9	Oil & Gas Well Plugging	S&T Service & Supply, Inc.	Plug 6 orphan gas wells some of which are leaking	2008	
Clarion	\$262,190	DEP	Solar Thermal Drying on Iron Oxide	PA Energy Development Authority	Iron Oxide Recovery, Inc.	Install a solar system to dewater iron oxide from mine drainage. The facility will dewater iron oxide, which is used to make EnvironOxide, a green construction product. The system will prevent the use of 9,085 gal/yr of diesel.	2009	
Clarion	\$97,601	DEP	Passive Treatment of Two High-Al Discharges to Rattlesnake Run	Watershed Protection	Knox Township	Passive Treatment System Design 1. TAG Assessment completed in 2003 lists this site as a priority. 2. Licking Creek Watershed Assessment G2/2004 3. Several wells plugged in 2004.	2006	
Clarion	\$150,000	DEP	Hawthorn Water Storage Tank	New or Innovative Drinking Water/Wastewater Treatment		200,000 gallon water storage tank to store Hawthorn in Clarion County and Oak Ridge in Armstrong County.	2006	Yes
Clarion	\$150,000	DEP	Redbank Valley Water System Improvements	New or Innovative Drinking Water/Wastewater Treatment		Storage treatment tank and water treatment plant.	2006	Yes
Clarion	\$108,279	DEP	Harvey Rd Sanitary Sewer Line	New or Innovative Drinking Water/Wastewater Treatment		Sewer line replacement and related manholes.	2007	Yes
Clarion	\$100,000	DEP	Knox Borough Sewer Line Replacement	New or Innovative Drinking Water/Wastewater Treatment		Sewer line.	2007	Yes
Clarion	\$75,000	DEP	Manorview Rd Sewer Line Replacement	New or Innovative Drinking Water/Wastewater Treatment		Sewer line.	2007	Yes
Clarion	\$50,000	DEP	Lamartine Community Sand Mound Rehab.	New or Innovative Drinking Water/Wastewater Treatment		On lot sand mound rehabilitation.	2008	Yes
Clarion	\$116,000	DEP	Clarion River Watershed Abandoned Well Plugging	Oil and Gas Well Plugging		Location and plugging of 11-15 abandoned artesian wells in Clarion River watershed, reducing iron and acid discharges.	2007	Yes
Clarion	\$104,887	DEP	Clarion Co. Best Management Practices	Watershed Protection		Design and implementation of agriculture best management practices on farms in Clarion County.	2006	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Clarion	\$30,000	DEP	Clarion County Best Management Practice	Watershed Protection		Best Management of farm runoff.	2007	Yes
Clarion	\$340,160	DEP	Clarion Biodiesel Project	PA Energy Development Authority	Enviro Biodiesel, Inc.	Enviro Biodiesel is seeking funding for a 45 million gallon per year biodiesel plant using soybean oil as the feedstock.	2006	
Clarion Total	\$7,466,342							
Clearfield	\$5,400	Game	Bridge Repairs State Game Land #87	Game Commission		The existing bridge needs abutment repairs to support heavy maintenance and logging trucks. The beams and deck are in good condition.	2006	
Clearfield	\$250,000	DCED	City of DuBois	Community Revitalization		Complete the final demolition phase of the Brewery Complex. This project will achieve many positive outcomes for the City and County; including: Job growth, reclaiming Brownfield properties, increase surrounding property values, and improve the appearance and safety of the community.	2008	Yes
Clearfield	\$48,000	DCNR	Irvin Park	Community Park and Recreation	Curwensville Borough	Renovation of Irvin Park. Work to include installation of play equipment, safety surfacing, ADA access, site furniture, landscaping, signage and other related site improvements.	2007	
Clearfield	\$19,800	DCNR	Big Run Park Rehabilitation	Community Park and Recreation	Graham Township	Rehabilitation of Big Run Park. Work to include renovations of comfort facilities; installation sliding glass doors in pavilion, ADA access, landscaping, signage and other related site improvements.	2007	
Clearfield	\$20,000	DCNR	Township Park	Community Park and Recreation	Union Township	Renovation of Union Township Park. Work to include installation of play equipment, safety surfacing, ADA access, site furniture, landscaping, signage and other related site improvements.	2007	
Clearfield	\$600,000	DCNR	Parker Dam State Park	Parks and Forestry Facilities & Infrastructure		PA Wilds - Replace campground restroom with new shower house that meets current regulatory and building code requirements.	2006	
Clearfield	\$219,130	DCNR	Parker Dam State Park	Parks and Forestry Facilities & Infrastructure	Chivers Construction Co, Inc	Rehabilitate Dam Spillway at Parker Lake by constructing reinforced concrete cutoff wall to eliminate seepage from the dam.	2007	
Clearfield	\$2,386,229	DEP	Drane, OSM 17(1946)101.1	Abandoned Mine Reclamation	JR Contracting, LLC	Water Line Extension Total cost: \$3,482,229	2007	
Clearfield	\$500,000	DEP	Vought Remining, Reclamation and AMD Remediation Project	Acid Mine Drainage Abatement	Junior Coal Contracting, Inc.	Treat an acid mine drainage discharge to Moshannon Creek which will likely eliminate the discharge.	2009	
Clearfield	\$269,801	DEP	Nydree Renewable Energy	PA Energy Development Authority	Nydree Flooring LLC dba PermaGrain	Replace an oil-fueled steam system with a biomass system fueled by over 600 tons of wood waste annually disposed by their manufacturing facility. SOx, NOx, and COx emissions will be reduced. 35 full-time and 8 temporary full-time jobs will be retained.	2009	
Clearfield	\$143,500	DEP	Off-Line Alkaline Addition Demonstration	Watershed Protection	Mosquito Creek Sportsmen's Association, Inc.	This proposal requests funding for construction of 2 innovative alkaline addition technologies using limestone sand to mitigate the effects of acid deposition in the Mosquito Creek watershed. One project will create a high flow buffering channel.	2006	
Clearfield	\$25,000	DEP	Clearfield County Watershed Remediation - Illegal Dump Site #4	Watershed Protection	Clearfield County Solid Waste Authority	This is one of 9 illegal dump sites identified in the county that directly threaten surface and/or ground water quality; 7 of those have been remediated. The site is in Pike Township and is approximately 8000 square feet in size.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Clearfield	\$122,260	DEP	Emigh Run Headwaters Relocation	Watershed Protection	Emigh Run/Lakeside Watershed Association, Inc.	This grant funds the relocation of the headwaters of Emigh Run that flow through deep mine refuse waste. The mine refuse was deposited directly into the stream by an abandoned deep mine operation.	2006	
Clearfield	\$49,977	DEP	Long Run Diversion Well	Watershed Protection	Clearfield County Conservation District	Long Run is a tributary to Clearfield Creek which is a major trib to the West Branch of the Susquehanna. Most of the Long Run watershed is affected by AMD from abandoned mines.	2006	
Clearfield	\$267,500	DEP	MR Frog AMD Treatment System Construction	Watershed Protection	Clearfield County Conservation District	This grant funds the construction of a passive AMD treatment system called Mr Frog that involves a combination of a vertical flow pond, settling pond and aerobic wetland. This is the second AMD construction project in the overall Morgan Run watershed.	2006	
Clearfield	\$395,880	DEP	MR TUFF AMD Treatment System Construction	Watershed Protection	Clearfield County Conservation District	This grant funds the construction of a passive Acid Mine Drainage (AMD) treatment system involving a combination of a Vertical Flow Pond, settling basin and aerobic wetland.	2006	
Clearfield	\$300,699	DEP	MR7 AMD Construction Project	Watershed Protection	Clearfield County Conservation District	Capture and treat MR-7, priority AMD discharge on Morgan Run. This is phase 1 of a 2 phase project.	2009	
Clearfield	\$374,945	DEP	ER-13 AMD Construction Project	Watershed Protection	Emigh Run/Lakeside Watershed Association, Inc.	Construct ER-13 and ER-14 discharges passive treatment system, which is one of the first three priorities in the watershed. This treatment system would consist of an conveyance channel, two vertical flow ponds, each of which will be followed by a settling pond.	2009	
Clearfield	\$70,000	DEP	Mosquito Creek Alkaline Road Runoff Channels	Watershed Protection	Mosquito Creek Sportsmen's Association, Inc.	Add alkalinity to runoff waters from 4.2 miles of roads that parallel Mosquito Creek, an Acid Precipitation impaired watershed. The PSU Center for Dirt and Gravel Roads will design the projects that involve resurfacing of roads and relining ditches.	2009	
Clearfield	\$173,768	DEP	Clearfield Co. CD Morgan Run Watershed	Watershed Protection		Mitigate past mining effects in the Morgan Run watershed and subsequently, Clearfield Creek and the West Branch of the Susquehanna. Outcome will include the construction of 1.6 acres of wetlands, along with the reclamation of 13,500 cubic yards of spoil material.	2007	Yes
Clearfield	\$166,600	DEP	Grampian Borough	Watershed Protection		Restoration of approx. 1500 linear feet of Davis Run, which flows through Grampian Borough. Severe erosion is occurring along the stream which is impacting the Grampian-Penn-Bloom Community Park. These funds will assist with stream stabilization protecting the park and provide habitat for fish in the stream.	2007	Yes
Clearfield	\$123,000	DEP	Coalport Borough Flood Project	Watershed Protection		A major flood project along Clearfield has been a consideration for the Coalport area and its immediate vicinity since 1972. This request along with other state funding will assist Coalport Borough and an adjacent section of Beccaria Township, with protection against floods up to and including the 100 year flood event.	2009	Yes
Clearfield	\$4,600	Game	Bridge Repairs State Game Land #90	Game Commission		The existing bridge needs abutment repairs to support heavy maintenance and logging trucks. The beams and deck are in good condition.	2006	
Clearfield Total	\$6,536,089							

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Clinton	\$38,085	AG	S&M Zook's Farm	Farmland Preservation	Zook, S&M	98.92 acres	2008	
Clinton	\$250,000	DCNR	The Nature Conservancy	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on two properties totaling approximately 382 acres adjacent to The Nature Conservancy's West Branch Wilderness Preserve in Grugan and Gallagher Townships, Clinton County for open space, stream and conservation.	2006	
Clinton	\$160,000	DCNR	Baker Run	Open Space - Parks & Forestry	Northcentral Pennsylvania Conservancy	8 acre addition to Sproul State Forest. The property is located on the West Branch of the Susquehanna River and provides public access to the river.	2008	
Clinton	\$153,288	DCNR	Nestlerode	Open Space - Parks & Forestry	Nestlerode Real Estate	90 acre addition to the Sproul State Forest. Clears up long standing boundary dispute.	2008	
Clinton	\$638,114	DCNR	Hyner Run State Park	Parks and Forestry Facilities & Infrastructure		Construct a new washhouse	2006	
Clinton	\$1,300,000	DCNR	Kettle Creek State Park	Parks and Forestry Facilities & Infrastructure		Construct new restroom/showerhouse and sewage treatment plant to replace pit latrine that currently serves the lower campground	2006	
Clinton	\$562,655	DCNR	Hyner Run State Park	Parks and Forestry Facilities & Infrastructure	Robert P. Lepley Electrical Contractor; M & M Paving & Excavating	Construction of new sewage collection, conveyance and on-lot treatment system for park and forestry facilities to replace multiple existing holding tanks.	2007	
Clinton	\$729,794	DCNR	Hyner Run State Park	Parks and Forestry Facilities & Infrastructure	Coleman Construction Company	Removing two existing bridges and constructing a reinforced concrete box culvert (either Precast or Cast-In-Place), and a single span prestressed adjacent box beam bridge. Work also includes approach roadways, one temporary stream crossing, guide rail.	2009	
Clinton	\$1,352,248	DEP	Kelley Estate, SGL 321 - GG 18(6996)101.1	Abandoned Mine Reclamation	Rocky Mountain Elk Foundation	Reclaim 130 acres of Abandoned Mine Land in State Game Land 321 to promote elk habitat and develop areas for elk viewing. Total cost: \$1,352,248	2006	
Clinton	\$595,000	DEP	Swamp Area Passive Treatment System	Watershed Protection	Trout Unlimited, Inc.	Design, permit, and construct a passive treatment system for the "swamp" discharges to Twomile Run, a tributary to lower Kettle Creek.	2008	
Clinton	\$148,528	DEP	Tangascootack Site #1 Treatment System Expansion & Rehabilitation	Watershed Protection	Clinton County Conservation District	Construct an improved and expanded treatment system to treat AMD drainage from abandoned mines in the South Fork Tangascootack, a tributary of the West Branch Susquehanna River. Approximately 6.2 miles of the South Fork and main branch of the Tangascootack.	2009	
Clinton	\$50,000	DEP	Sewer Line Replacement	New or Innovative Drinking Water/Wastewater Treatment		Replace 650 feet of brick arch sewer line in Leather Alley.	2006	Yes
Clinton	\$30,000	DEP	Bellfonte Ave. Water Line Replacement	New or Innovative Drinking Water/Wastewater Treatment		Replace 2000 feet of main transmission line	2006	Yes
Clinton	\$100,000	DEP	Pump Station and Force Main Replacement	New or Innovative Drinking Water/Wastewater Treatment		Replace pump station and force main under Bald Eagle Creek to eliminate bypassing.	2006	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Clinton	\$100,000	DEP	Lamar Business Park	New or Innovative Drinking Water/Wastewater Treatment		Water Storage tank and water line.	2006	Yes
Clinton	\$150,000	DEP	Waterline, Rt. 64 & 80 interchange	New or Innovative Drinking Water/Wastewater Treatment		New Transmission line for water interconnect.	2006	Yes
Clinton	\$100,000	DEP	Woods Ave. Sewer Line Replacement	New or Innovative Drinking Water/Wastewater Treatment		Replace 1500 feet of main conveyance line.	2006	Yes
Clinton	\$100,000	DEP	Sewer Line Renovation	New or Innovative Drinking Water/Wastewater Treatment		Slip line 3000 to 4000 feet of sewer line.	2006	Yes
Clinton	\$60,000	DEP	Water System Improvement	New or Innovative Drinking Water/Wastewater Treatment		Install 1050 feet of water line.	2007	Yes
Clinton	\$100,000	DEP	Mill Hall Sewer Line Replacement	New or Innovative Drinking Water/Wastewater Treatment		Replace 26 manholes and replace 6,600 lf sewerline.	2007	Yes
Clinton	\$100,000	DEP	Fort Meadow Pumpstation Upgrade	New or Innovative Drinking Water/Wastewater Treatment		Replace pumpstation.	2007	Yes
Clinton	\$110,000	DEP	Lamar Business Park	New or Innovative Drinking Water/Wastewater Treatment		Water storage tank and water line.	2007	Yes
Clinton	\$1,670,000	Fish and Boat	Tylersville State Fish Hatchery	Fish and Boat Commission		This effluent treatment and infrastructure improvement project will incorporate the latest aquaculture effluent treatment technology into the hatchery. The technology includes the installation of a high flow capacity microscreen filter system for total hatchery flow, incidental utility and site repairs, and emergency power backup.	2006	
Clinton Total	\$8,597,712							
Columbia	\$70,713	AG	J&J Marks' Farm	Farmland Preservation	Marks, J&J	105.157 acres	2006	
Columbia	\$54,255	AG	Robbins' Farm	Farmland Preservation	Robbins	102 acres	2007	
Columbia	\$47,135	AG	M. Getty's Farm	Farmland Preservation	Getty, M	47.135 acres	2008	
Columbia	\$522,730	AG	Farmland Preservation	Farmland Preservation		Purchasing of easements to preserve farmland in the county.	2008	Yes
Columbia	\$22,400	DCNR	Columbia County Conservation District	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 4 acres off of Back Branch Road and State Route 487, in Scott Township, Columbia County, for a streamside nature park and passive recreation.	2006	
Columbia	\$600,000	DCNR	Forest District 18	Parks and Forestry Facilities & Infrastructure		Construct visitor parking and access area at State Route 42.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Columbia	\$60,000	DCNR	Kocher Nature Park	Community Park and Recreation		Park improvements to enhance the use of the nature park for the handicapped and youth. Expand trails, enhance wetlands, restore wetland vegetation, trees, shrubs, throughout the park. Make access for bike trail to continue with the county trail. Build an observation deck to the wetland. Develop the Brodeur Property with educational information kiosks throughout the property.	2009	Yes
Columbia	\$21,700	DCNR	Fishing Creek's Sportsmen's Open Space- Parks & Forestry	Open Space- Parks & Forestry	Northcentral Pennsylvania Conservancy	To purchase 3 separate easements along Fishing Creek to secure public access to the stream.	2007	Yes
Columbia	\$350,000	DEP	Biomass Fuels Heating Benton Area Schools	PA Energy Development Authority	Benton Area School District	Develop a biomass-fueled boiler project and reduce the use of fossil fuels. The completed projects would provide an estimated 80% - 42,644 gallons fuel oil - of the schools heating requirement of 7 billion Btus or 53,306 gallons fuel oil.	2009	
Columbia	\$68,750	DEP	Fishing Creek Stream Repair at Kocher, Lightstreet, PA	Watershed Protection	Columbia County Conservation District	The purpose of this project is to repair an existing Natural Channel Design project at the Kocher Memorial Park - a handicapped accessible nature park. The US Fish and Wildlife Service designed and constructed this project under a DEP Growing Greener Grant.	2006	
Columbia	\$89,245	DEP	Emergency Watershed Protection Program	Watershed Protection		To provide 25% cost share assistance to NRCS for stream restoration work completed to address severe flood damage eligible under Emergency Watershed Protection Program rules for remediation throughout Columbia County.	2007	Yes
Columbia	\$14,800	Game	Shooting Range on State Game Lands #58	Game Commission		The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstops and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	
Columbia	\$350,000	DEP	Utilization of Biomass for Heating Benton Area School District	PA Energy Development Authority	Benton Area School District	Installation of a biomass boiler system in the Benton Area School District. The system would replace 37,000 gallons of oil a year and use local biomass materials such as native grass pellets, wood pellets, and corn due to the flexible fuel capabilities.	2008	
Columbia Total	\$2,271,728							
Crawford	\$200,000	AG	Crawford County Farmland Preservation	Farmland Preservation		Farmland preservation for multiple farms throughout Crawford County.	2009	Yes
Crawford	\$500,000	DCED	Housing Phase II / City of Meadville	Community Revitalization	Redevelopment Authority of the City of Meadville	The Redevelopment Authority of the City of Meadville is requesting \$500,000 in Growing Greener II (GGII) funds to pay for construction and other related costs for the construction of 10-units of single family housing along Walnut Street.	2007	
Crawford	\$394,000	DCNR	Ice House Park	Community Park and Recreation	South Lake Preserve	Development of Ice House Park. Work to include construction of access road, parking area, seawall, and boat docks; installation of ADA access, utilities, site furniture, landscaping, signage and other related site improvements.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Crawford	\$30,167	DCNR	Pymatuning State Park	Parks and Forestry Facilities & Infrastructure		Replace culverts	2006	
Crawford	\$1,582,375	DCNR	Pymatuning State Park	Parks and Forestry Facilities & Infrastructure	Pipeline Systems Inc; Central Heating & Plumbing Inc; William T Spaeder Company Inc;	Construct new centralized water system and sewage collection system to replace multiple on-lot systems that serve west/Jamestown side of Park; 9,000 feet of water line, a 31,000 gallon water storage tank and 18,000 feet of sewer line.	2007	
Crawford	\$16,878	DCNR	Pedestrian Bridge Repair	Community Park and Recreation	French Creek Recreational Trail, Inc.	Funds will be used to raise a problem bridge and trail section of an already existing trail.	2009	Yes
Crawford	\$281,500	DCNR	Crawford County Industrial Park/Lincoln Ballpark	Community Park and Recreation	Vernon Township - same project	Removal of deteriorated buildings/rubble, construction of pedestrian trailway, education kiosk areas, picnic shelters, riparian cleanup, landscaping, improvements to softball complex. (2 projects combined.)	2009	Yes
Crawford	\$57,775	DCNR	Shadybrook Park Steps	Community Park and Recreation	Meadville City	Replacing deteriorating stairs and retaining wall with new concrete and preserved sandstone ones. This project will also install proper subsurface drainage.	2009	Yes
Crawford	\$96,299	DEP	Crawford County Natural Stream Channel Design Implementation	Watershed Protection	Crawford County Conservation District	Implementation of a natural stream channel design project on a tributary to Woodcock Creek in Woodcock Township, Crawford County. The project will implement an approved restoration plan developed in accordance with the Keystone Stream Team procedures.	2006	
Crawford	\$108,000	DEP	Crawford County Agricultural Best management Practice Initiative II Project	Watershed Protection	Crawford County Conservation District	Install agricultural best management practices on a total of eight farms located on impaired waterways in Crawford County.	2008	
Crawford	\$36,595	DEP	Allegheny College Admissions Rain Gardens	Watershed Protection	Allegheny College	Create two rain gardens at the new Admissions Center of Allegheny College to control storm water runoff. Funds will pay for: Two rain gardens (1152 square feet each) to reduce silt and sediment to French Creek.	2009	
Crawford	\$195,299	DEP	Crawford County Ag Conservation Best Management	Watershed Protection		Implementation of water quality improvement projects.	2007	Yes
Crawford	\$47,100	DEP	East Mead Township Bridge Removal Project	Watershed Protection		Flood control - removal of an inadequate bridge located over a tributary to Little Sugar Creek.	2007	Yes
Crawford	\$30,000	DEP	Volunteer Streambank Tree Planting Program	Watershed Protection		Students, under the guidance of their teachers, plant trees along stream banks of Crawford County to protect and restore Pa streams.	2008	Yes
Crawford	\$55,225	DEP	Shadybrook Park Mill Run Headwater	Watershed Protection		Meander additions, installing rock cross vanes to stabilize streambanks, floodplain benches, riparian buffer plantings, outfall pipe would be developed to invoke a grotto. (Pilot Project.)	2009	Yes
Crawford	\$2,870,000	Fish and Boat	Linesville State Fish Hatchery	Fish and Boat Commission		This improvement project involves major upgrades to this coolwater/warmwater facility to include reconstruction/reconfiguration of numerous ponds including installation of impervious linings, new outlet and harvest structures, additional settling ponds, reservoir water pretreatment, hatch house filtration and emergency power backup system.	2006	
Crawford	\$50,939	DEP	BOGM 07-10	Oil & Gas Well Plugging	Gravatt Drilling	Plug 6 abandoned oil wells some of which are leaking	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Crawford	\$72,539	DEP	Crawford County High School Volunteer Stream-bank Restoration Program II	Watershed Protection	Crawford County Conservation District	High school student led streambank restoration. Will educate up to 1000 students by involving them in on-the-ground riparian plantings in Crawford County, with help from 2004 teacher of the year, Jason Drake.	2007	
Crawford Total	\$6,624,691							
Cumberland	\$628,829	AG	T&L Fahnestock's Farm	Farmland Preservation	Fahnestock, T&L	159.5 acres	2006	
Cumberland	\$569,944	AG	D #1 MchKeehan's Farm	Farmland Preservation	McKeehan, D #1	142.843 acres	2007	
Cumberland	\$589,672	AG	P. Schneider's Farm	Farmland Preservation	Schneider, P	147.418 acres	2007	
Cumberland	\$421,972	AG	R&B Bender's Farm	Farmland Preservation	Bender, R&B	124.243 acres	2007	
Cumberland	\$291,578	AG	M&C Gutshall's Farm	Farmland Preservation	Gutshall, M&C	110.565 acres	2007	
Cumberland	\$375,028	AG	Peffer Trust's Farm	Farmland Preservation	Peffer Trust	112.507 acres	2007	
Cumberland	\$212,668	AG	W&L Weaver's Farm	Farmland Preservation	Weaver, W&L	72 acres	2008	
Cumberland	\$215,226	AG	D. Keck's Farm	Farmland Preservation	Keck, D	116.78 acres	2008	
Cumberland	\$154,955	DCED	Molly Pitcher Hotel Conversion / Borough of Carlisle	Community Revitalization	Redevelopment Authority of Cumberland County, on behalf of Cumberland Senior Housing	Funds will be used for the final piece of financing needed to move forward and complete the renovations of the Molly Pitcher Hotel into nine (9) affordable rental apartments for seniors 62 years or older. The work of this project will include demolition.	2008	
Cumberland	\$25,000	DCED	Lemoyne Streetscape	Community Revitalization		Market Street streetscape design, including gateway signage, attractive street lighting, up-graded sidewalks and crosswalks, and enhanced building facades.	2008	Yes
Cumberland	\$48,000	DCNR	Opossum Lake Recreation Area	Community Park and Recreation	Lower Frankford Township	Development of Opossum Lake Recreation Area. Work to include construction of pavilion and modular comfort station; parking area, ADA access, site amenities, sign and related site improvements.	2008	
Cumberland	\$520,874	DCNR	Pine Grove Furnace State Park	Parks and Forestry Facilities & Infrastructure		Desilt lake and resurface spillway	2006	
Cumberland	\$1,316,164	DCNR	Kings Gap Env. Ed. Center	Parks and Forestry Facilities & Infrastructure		Repair/repave main road to improve drainage and safety issues.	2006	
Cumberland	\$2,697,901	DCNR	Pine Grove Furnace State Park	Parks and Forestry Facilities & Infrastructure	GRC General Contracting	Work included under this contract consists of the general construction for a new Campground Comfort Station, Campground Washhouse, Furnace Stack Comfort Station, Brickyard Comfort Station, Fuller Lake Beachhouse, Laurel Lake Beachhouse and water transmission.	2008	
Cumberland	\$119,000	DCNR	Pine Grove Furnace State Park	Parks and Forestry Facilities & Infrastructure	Eshenaur's Fuels, Inc.	Work included under this contract consists of the HVAC construction for a new Campground Comfort Station, Campground Washhouse, Furnace Stack Comfort Station, Brickyard Comfort Station, Fuller Lake Beachhouse, Laurel Lake Beachhouse.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Cumberland	\$633,200	DCNR	Pine Grove Furnace State Park	Parks and Forestry Facilities & Infrastructure	Bryan Mechanical, Inc.	Work included under this contract consists of the plumbing construction of a new Campground Comfort Station, Campground Washhouse, Furnace Stack Comfort Station, Brickyard Comfort Station, Fuller Lake Beachhouse, Laurel Lake Beachhouse.	2008	
Cumberland	\$269,973	DCNR	Pine Grove Furnace State Park	Parks and Forestry Facilities & Infrastructure	Mid-State Mechanical and Electrical	Work included under this contract consists of the electrical construction for a new Campground Comfort Station, Campground Washhouse, Furnace Stack Comfort Station, Brickyard Comfort Station, Fuller Lake Beachhouse, Laurel Lake Beachhouse and water transmission.	2008	
Cumberland	\$14,900	DCNR	Letort Falls Park	Community Park and Recreation	Middlesex Township	Development of Letort Falls Park including a boat ramp.	2007	Yes
Cumberland	\$100,000	DCNR	Glatfelter Acquisition	Community Park and Recreation	The Conservation Fund	Acquisition of 700 acres of woodland in Lower Mifflin Township.	2007	Yes
Cumberland	\$28,650	DCNR	Youth Playground	Community Park and Recreation	West Pennsboro Township	Development of youth playground at West Pennsboro Township Park.	2007	Yes
Cumberland	\$26,000	DCNR	Wass Park/Shireman Manor Trail	Community Park and Recreation	Lower Allen Township	Development of trail to connect Wass Park and Shireman Manor.	2008	Yes
Cumberland	\$10,800	DCNR	Hidden Creek Park	Community Park and Recreation	Silver Spring Township	Development of Hidden Creek Park.	2008	Yes
Cumberland	\$85,000	DCNR	Walnut Street Bridge Restoration	Community Park and Recreation	Redevelopment Authority of Cumberland County	Plaza area to be developed with seating overlooking the river, interpretive signage regarding the bridge and Worleysburg history relating to the river, as well as hardscaping and landscaping.	2008	Yes
Cumberland	\$6,863	DEP	Big Spring Dam Removal Project	Watershed Protection	Cumberland Valley Chapter of Trout Unlimited, Inc.	Remove floodplain and channel obstructions associated with the Piper Mill and Thomas Hatchery operations on Big Spring Creek.	2008	
Cumberland	\$500,000	DEP	Opossum Lake Dam	Dams		Design, engineering and reconstruction of Opossum Lake Dam.	2008	Yes
Cumberland	\$100,000	DEP	Stormwater BMPs	Watershed Protection		Installation of stormwater best management practices on several county buildings. BMPs to serve as educational tool.	2007	Yes
Cumberland	\$150,000	DEP	Agricultural BMPs	Watershed Protection		Implementation of agricultural best management practices on farms in the Newburg Run and Bulls Head Branch Watershed Protection.	2007	Yes
Cumberland	\$67,075	DEP	Big Spring Creek Restoration Project	Watershed Protection		Restoration of instream and riparian habitat in Big Spring Creek.	2008	Yes
Cumberland	\$109,308	DEP	Opossum Lake	Watershed Protection		Design, engineering and construction of Opossum Lake Dam	2008	Yes
Cumberland	\$100,000	DEP	Boiling Springs Parking Lot	Watershed Protection		Resurface parking area at bucher Hill Road and install stormwater management practices to reduce runoff into the Yellow Breeches.	2008	Yes
Cumberland	\$4,500,000	Fish and Boat	Huntsdale State Fish Hatchery	Fish and Boat Commission		This effluent and infrastructure improvement project will include the installation of a high flow capacity microscreen filter system for total hatchery. Much needed improvements will include filtration and disinfection of the hatch house, aeration/degassing of spring water, cool/warm water rearing unit improvements, new domestic sewage treatment facility, incidental utility and site repairs and emergency power backup.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Cumberland	\$1,250,000	Fish and Boat	Opossum Lake	Fish and Boat Commission		The impoundment is the centerpiece of a key recreational facility located in Cumberland County that is owned by the Commonwealth and managed by the Fish and Boat Commission. Specific projects include major upgrades to the spillway and work to stop seepage through the dam's earthen walls.	2008	
Cumberland	\$108,300	Game	Shooting Range on State Game Land #230	Game Commission		The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstop and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	
Cumberland	\$1,000,000	DEP	Keystone BioFuels Shiremanstown Biodiesel Plant Expansion	PA Energy Development Authority	Keystone BioFuels, Inc.	Expansion of Keystone BioFuels current biodiesel production capacity from 1 to 7 million gallons per year.	2007	
Cumberland	\$110,000	DEP	Yellow Breeches Creek Dam Removal Project	Watershed Protection	Cumberland Valley Chapter of Trout Unlimited, Inc.	Complete survey, design permitting and removal of two dams on Yellow Breeches Creek in Cumberland and York Counties.	2007	
Cumberland Total	\$17,356,880							
Dauphin	\$89,910	AG	W&N Norton's Farm	Farmland Preservation	Norton, W&N	59.94 acres	2009	
Dauphin	\$161,970	AG	S&A #2 Fulkroad's Farm	Farmland Preservation	Fulkroad, S&A #2	107.98 acres	2006	
Dauphin	\$95,272	AG	T&J Bower's Farm	Farmland Preservation	Bower, T&J	61.76 acres	2006	
Dauphin	\$359,280	AG	J&F Brandt's Farm	Farmland Preservation	Brandt, J&F	239.52 acres	2006	
Dauphin	\$145,305	AG	J. Klase's Farm	Farmland Preservation	Klase, J	96.87 acres	2006	
Dauphin	\$139,305	AG	R. Miller's Farm	Farmland Preservation	Miller, R	92.87 acres	2006	
Dauphin	\$103,442	AG	B&D Weaver's Farm	Farmland Preservation	Weaver, B&D	68.28 acres	2006	
Dauphin	\$56,115	AG	S&R Willier's Farm	Farmland Preservation	Willier, S&R	37.41 acres	2006	
Dauphin	\$129,600	AG	W&L Wismer's Farm	Farmland Preservation	Wismer, W&L	86.4 acres	2006	
Dauphin	\$375,300	AG	R&A Masser's Farm	Farmland Preservation	Masser, R&A	250.2 acres	2007	
Dauphin	\$128,175	AG	W. Cook's Farm	Farmland Preservation	Cook, W	85 acres	2008	
Dauphin	\$109,560	AG	K. Kulp's Farm	Farmland Preservation	Kulp, K	73 acres	2008	
Dauphin	\$57,597	AG	G&J Minnich's Farm	Farmland Preservation	Minnich, G&J	44 acres	2008	
Dauphin	\$79,000	AG	Wert Farm	Farmland Preservation		Purchase of an agricultural easement.	2007	Yes
Dauphin	\$112,000	AG	Baker Farm	Farmland Preservation		Purchase of an agricultural easement.	2007	Yes
Dauphin	\$102,000	AG	Lehman Farm	Farmland Preservation		Purchase of an agricultural easement.	2007	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Dauphin	\$350,000	DCED	Advanced Communication	Community Revitalization	Capital Region Economic Development Corporation	The Capital Region Economic Development Corporation was approved for \$350,000 in Growing Greener II funds to address a portion of the costs associated with construction and site improvement activities related to Advance Communication's expansion.	2006	
Dauphin	\$182,000	DCED	Urban Meadows	Community Revitalization		Creation of an "urban meadow" located between North 3rd and North 5th Streets; between Reilly Street and Boyd Street. This will create a pedestrian walkway, linking between HACC's campus facilities and will be used for educational study and student analysis for planning and designing storm water runoff management.	2008	Yes
Dauphin	\$38,000	DCNR	Central Pennsylvania Conservancy	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 46 acres along Old State Route 209, in Williams Township, Dauphin County, for watershed protection, environmental education and passive recreation.	2006	
Dauphin	\$287,250	DCNR	Weiser State Forest	Parks and Forestry Facilities & Infrastructure		Renovate Haldeman House building (Forest District 18), provide running water and bathroom facilities for administrative offices, meeting facilities and adjacent picnic area	2006	
Dauphin	\$29,000	DCNR	Neighborhood Park	Community Park and Recreation	Royalton Borough	Develop a neighborhood park in an underserved area.	2007	Yes
Dauphin	\$150,000	DCNR	Wildwood Community Park and Recreation	Community Park and Recreation	Dauphin County	Construct major signage, development of north parking area, and updating of nature center exhibits.	2008	Yes
Dauphin	\$250,000	DCNR	Fort Hunter Community Park and Recreation	Community Park and Recreation	Dauphin County	Development of a property adjoining current park that is currently under negotiations for purchase.	2009	Yes
Dauphin	\$750,000	DEP	Crawford Station plant	Brownfields	SARAA/Crawford	former power plant	2006	
Dauphin	\$1,000,000	DEP	ISG Bethlehem	Brownfields	CREDC/Bethlehem Steel	former USX steel mill site	2006	
Dauphin	\$500,000	DEP	Implementation of Vermicomposting	New or Innovative Drinking Water/Wastewater Treatment	West Hanover Township Water & Sewer Authority	Replace the post-lime addition process with a vermicomposting process following the existing digestion and dewatering processes. Vermicomposting is a sustainable process that uses earthworms in a raised bed reactor to further treat the biosolids.	2006	
Dauphin	\$69,900	DEP	Installation of Two (2) Floating Islands	New or Innovative Drinking Water/Wastewater Treatment	Wiconisco Township	Two floating islands will be installed, one in each facultative area for each treatment lagoon. Each lagoon will receive the same influent flow and loading because the treatment process will be operated in parallel.	2006	
Dauphin	\$168,967	DEP	Renovation and Upgrade to a new FWS Wetland Cell Design	New or Innovative Drinking Water/Wastewater Treatment	Washington Township Authority	Cleaning all accumulated sludge solids in the existing FWS cells and then their renovation and upgrade to a new FWS wetland cell design which will result in one (1) large almost square bed from two (2) beds. This is to accommodate the newer design and engineering.	2006	
Dauphin	\$112,000	DEP	Cogeneration Biodiesel Energy Program	PA Energy Development Authority	NRG Energy Center Paxton LLC	Verify engine performance and emissions under varying blends of biodiesel fuel at grantee's cogeneration facility. The results of the project will be used to implement the use of biodiesel at stationary diesel engine electric generation and cogeneration.	2008	
Dauphin	\$246,200	DEP	Steel Canal Restoration	Watershed Protection	Borough of Steelton	Restoration of Steel Canal	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Dauphin	\$150,000	DEP	Wildwood Lake Restoration	Watershed Protection	City of Harrisburg	The City of Harrisburg is requesting design and construction funds for improvements to Wildwood Lake in Dauphin County.	2006	
Dauphin	\$610,432	DEP	Bear Creek Phase II AMD Remediation	Abandoned Mine Reclamation		Mitigation of Abandoned Mine Drainage into Bear Creek and Winconisco Creek.	2008	Yes
Dauphin	\$100,000	DEP	Loyalton Wastewater Treatment Plant - Phase II	New or Innovative Drinking Water/Wastewater Treatment		Funding will permit completion of Phase II wetlands renovation at the Loyalton Wastewater Treatment Plant at existing Growing Greener project.	2007	Yes
Dauphin	\$95,000	DEP	Wildwood Lake Restoration	Watershed Protection		Supplemental funding to Growing Greener grant for Wildwood Lake.	2007	Yes
Dauphin	\$37,500	DEP	Spring Creek Erosion Remediation	Watershed Protection		Mitigate severe erosion occurring at several storm sewer discharge points into Spring Creek.	2007	Yes
Dauphin	\$1,141,089	Game	Harrisburg Headquarters Building HVAC	Game Commission		This improvement project replaces a ground water open loop system with a geothermal ground source vertical closed loop system. Using this new system will return ground water levels to normal. Geothermal systems are the most energy-efficient, environmentally clean and cost effective means to heat and cool office buildings.	2006	
Dauphin Total	\$8,511,169							
Delaware	\$2,000,000	DCED	Chester Waterfront Soccer Stadium	Community Revitalization	Chester Redevelopment Authority	Funds granted to the Chester Redevelopment Authority for the initial site work and grading for the vertical construction of the Chester Waterfront Soccer Stadium and entertainment complex. GGII funds will also be used for the removal of soils on-site.	2009	
Delaware	\$193,000	DCNR	Ridley Creek	Parks and Forestry Facilities & Infrastructure		Upgrade Pennsylvania Resources Council (PRC) Building to meet code and accessibility requirements	2006	
Delaware	\$195,000	DCNR	Ridley Creek State Park	Parks and Forestry Facilities & Infrastructure	Cork Construction, Inc.	Work included under this contract consists of reroofing of the maintenance building located in Ridley Creek State Park, utilizing approximately 5300 S.F. of cedar shakes, installation of new gutters and downspouts, and repairs to the stone masonry chimney	2008	
Delaware	\$67,884	DCNR	Ridley Creek State Park	Parks and Forestry Facilities & Infrastructure	AWZ, LLC	Replace all roof structural to new; replace wood siding with new fiber cement board siding; replace wood louvers and doors with new aluminum; install new aluminum gutters and downspouts; replace existing concrete slabs with new concrete sidewalk.	2009	
Delaware	\$24,500	DCNR	Ridley Creek State Park	Parks and Forestry Facilities & Infrastructure	AWZ, LLC	Provide two heat recovery ventilator and replace electric unit heaters with electric radiant ceiling panel for the Colonial Plantation Comfort Station.	2009	
Delaware	\$14,500	DCNR	Ridley Creek State Park	Parks and Forestry Facilities & Infrastructure	AWZ, LLC	Miscellaneous plumbing repairs/upgrades to the Colonial Plantation Comfort Station.	2009	
Delaware	\$11,999	DCNR	Ridley Creek State Park	Parks and Forestry Facilities & Infrastructure	Alfred J. Fry III, Inc.	Replace light fixtures and provide occupancy and ambient light sensor; provide power wiring to heating and ventilating equipment; provide panelboard with additional circuit breakers; and eliminate unused wire and conduit for the Colonial Plantation Comfort station.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Delaware	\$1,000,000	DEP	Chester Waterfront Redevelopment Project	Brownfields	Chester Redevelopment Authority	Accomplish 80-acre redevelopment project, targeted as a multi-use project with residential, commercial and office elements.	2009	
Delaware	\$500,000	DEP	University Crossing Phase II Geothermal & Solar	PA Energy Development Authority	University Crossing at Chester Commons II, LP	Complete Phase 1 of a multi-phase construction project of 50 residential units, a 60-room hotel and ground level commercial retail/office space on four inner city lots located adjacent to the Widener University campus. Provide solar hot water system.	2009	
Delaware	\$87,060	DEP	Hoffman Park Streambank Stabilization and Floodplain Restoration	Watershed Protection	Lansdowne Borough	Improve the channel, bank, and riparian area of a third-order stream that flows through a popular municipal park. Work would include channel improvements, bank restoration, riparian plantings, and stormwater management improvements to the park facilities.	2009	
Delaware	\$63,096	DEP	Storm Water BMP Park Phase I Construction	Watershed Protection	Springfield Township	Design several stormwater management practices at a 13-acre municipal complex in a medium-density urban area. This phase would include construction of an infiltration trench, a vegetated bio-retention swale, and a bio-retention basin.	2009	
Delaware	\$14,514	DEP	PRC Pond/Wetland Restoration	Watershed Protection	Pennsylvania Resources Council, Inc.	Complete a riparian restoration project that was begun previously with another funding source, but was necessarily limited in scope. The proposed riparian restoration (planting) would serve to protect an on-site 1-acre pond from impacts associated with runoff.	2007	
Delaware	\$69,483	DEP	Villanova BMP RainGarden Cluster	Watershed Protection	Villanova University	Reduce the first inch of stormwater run-off from existing impervious site (effectively eliminating 85% yearly rainfall volume) and removing 80% of yearly loading of surface NPS pollution. Project would create 4 configurations of raingarden BMPs.	2007	
Delaware Total	\$4,241,036							
Elk	\$1,500,000	DCED	City of St. Mary's	Community Revitalization	City of St. Mary's	The City of St. Marys is requesting \$1,500,000 in Growing Greener II funds to support the IM-PACT ST. MARYS downtown revitalization plan to make the downtown area a place where residents and visitors will want to live, work, recreate and spend their time.	2007	
Elk	\$68,000	DCED	Barratt Building Renovation Project	Community Revitalization		To refurbish a downtown commercial building in the Village of Wilcox. Work will involve only interior and exterior improvements to bring the building up to code.	2007	Yes
Elk	\$50,000	DCED	St. Marys Welcome Center	Community Revitalization		To renovate a vacant downtown storefront into the St. Marys Welcome Center, as well as offices.	2009	Yes
Elk	\$20,000	DCNR	River Road Dispersed Recreation	Community Park and Recreation	Millstone Township	Development of Clarion River recreation access. Work to include construction of parking areas; installation of ADA access, sign, and related site improvements.	2008	
Elk	\$167,200	DCNR	Equine Trailhead	Community Park and Recreation	Rocky Mountain Elk Foundation	Development of Equine Trailhead. Work to include construction of parking area and horse stalls; installation of utilities; stormwater management measures; landscaping, site furniture, sign, and related site improvements.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Elk	\$25,860	DCNR	Handicapped Fishing Piers and Walking Trail	Community Park and Recreation	Jones Township	To enable handicapped individuals to enjoy fishing along the Clarion River and provide residents of all ages with a safe place for exercise close to other community amenities.	2007	Yes
Elk	\$70,000	DCNR	West Creek Wetland Outdoor Classroom	Community Park and Recreation	Elk County	To build a boardwalk around specific wetland areas, build a pavilion for an outdoor classroom, construct a path to get to the sites, and improve the parking.	2008	Yes
Elk	\$72,200	DCNR	Elk Creek Park	Community Park and Recreation	St. Marys City	To construct a city park along Elk Creek in St. Marys in coordination with the "Impact St. Marys" projects. A master site plan is currently in development.	2008	Yes
Elk	\$10,000	DCNR	Shade Tree Commission Improvements	Community Park and Recreation	St. Marys City	To purchase and plant trees in the public Community Park and Recreation of the city of St. Marys.	2009	Yes
Elk	\$775,000	DEP	Porcupine Hollow II - OSM 24(3898)101.1	Abandoned Mine Reclamation	P & N Coal Company, Inc.	This project will restore a 49 acre abandoned surface coal mine to its approximate original contour. This will be done by backfilling approximately 3,500 linear feet of dangerous highwall that ranges in height from 40 to 50 feet.	2006	
Elk	\$1,965,632	DEP	Gray Hill, OSM 24(0525)101.1	Abandoned Mine Reclamation	Berner Construction, Inc.	AML Surface Mine Reclamation - 85 acres. Total cost: \$2,725,632	2007	
Elk	\$2,048,823	DEP	Kersey, OSM 24(0519)101.1	Abandoned Mine Reclamation	P & N Coal Company, Inc.	AML Surface Mine Reclamation - 74 acres. Total cost: \$2,619,123	2007	
Elk	\$393,367	DEP	Caledonia Northwest, OSM 24(0521)101.1	Abandoned Mine Reclamation	Berner Construction, Inc.	AML Surface Mine Reclamation - 20 acres. Total cost: \$543,367	2007	
Elk	\$410,008	DEP	Dents Run - OSM 24(3890)101.1	Abandoned Mine Reclamation	Berner Construction Inc.	Abandoned Mine Land Surface Mine Reclamation - 50.7 acres. Total cost: \$777,634	2008	
Elk	\$162,020	DEP	Eagle Bio Diesel	PA Energy Development Authority	Eagle Bio Diesel	Develop a biodiesel manufacturing and distribution facility in Elk County. The project would initially involve the use of waste vegetable oil as feedstock from an expanding area of feedstock suppliers. Project will result in the production of 792,000 gallons.	2009	
Elk	\$250,000	DEP	Remediation of Acid Deposition Impacts in Big Mill Creek, Elk County, Pennsylvania	Watershed Protection	Elk County Freshwater Association	Engineering and construction of two alkaline addition systems on Big Mill Creek, Elk County.	2008	
Elk	\$393,000	DEP	Remediation of Acid Deposition Impacts in Big Mill Creek - Phase 3	Watershed Protection	Elk County Freshwater Association	Restore water quality conditions within Big Mill Creek, Elk Co. Project will include the design, engineering, and permitting of two remediation systems that will add alkalinity to the tributaries of Big Mill Creek to abate acid deposition impacts.	2009	
Elk	\$50,000	DEP	Blue Valley AMD Treatment Upgrades	Abandoned Mine Reclamation		To improve a 2005 facility with a new autodialer system, an exhaust fan, and building an extension to relocate the blower and compressor.	2007	Yes
Elk	\$164,000	DEP	Remediation of Acid Depositions Big Mill Creek	Abandoned Mine Reclamation		To restore water quality to Big Mill Creek by adding alkalinity and reducing acidity.	2007	Yes
Elk	\$50,000	DEP	Foxhead Industrial Park Phase II Passive AMD	Abandoned Mine Reclamation		Construction of a passive treatment system to correct AMD in the Foxhead Industrial Park.	2007	Yes
Elk	\$50,649	DEP	Blue Valley Fish Culture Station Tank Addition	Abandoned Mine Reclamation		To purchase and install a third fish grow-out tank and three water recirculating systems for each grow-out tank for the Blue Valley Fish Culture/AMD Remediation System.	2008	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Elk	\$100,000	DEP	H.B.Norton Dam Repairs and Upgrades	Dams		Replace concrete, valves, sluice gates, buttress the dam, install an under drain system for the buttress, and provide water monitoring.	2007	Yes
Elk	\$100,000	DEP	Laurel Run Water Treatment Plant Filter Rehab.	New or Innovative Drinking Water/Wastewater Treatment		Rehabilitating the water systems outdated filtering system improving both performance and quality of the water system.	2007	Yes
Elk	\$14,910	DEP	Storm Sewer Phase III	Watershed Protection		To install storm sewers and catch basins in the Village of Benezette to control storm run-off from Winslow Hill and aid in eliminating washouts and flooding conditions.	2008	Yes
Elk	\$8,452	DEP	Appalachian Arts Studio Building Improvements	Watershed Protection		To hook into public sewage and de-commission the on-lot sewage system	2009	Yes
Elk	\$14,568	Game	Upgrade Stop Logs on Buzzard Swamp No. 6 Dam	Game Commission		Buzzard Swamp Dam No. 6 is located in Allegheny National Forest. The impoundment of the dam forms an important wildlife habitat. The PGC manages the lake level by removing and installing wooden timbers in the spillway. This is a time consuming and somewhat dangerous process. The timbers are in poor condition that allow leakage which hamper the management of the lake level.	2006	
Elk	\$500,000	DEP	Elk Regional Health Center Alternative Fuels Project	PA Energy Development Authority	Elk Regional Health Center, Inc.	Installation and implementation of a biomass system as a way to develop alternative fuel usage, reduce landfilling costs, and operate a more cost-efficient heating and cooling system. The system would utilize wood by-products from nearby state and federal lands.	2007	
Elk Total	\$9,433,689							
Erie	\$58,171	AG	R. Nelson's Farm	Farmland Preservation	Nelson, R	28.557 acres	2006	
Erie	\$293,283	AG	S&A Kmecik's Farm	Farmland Preservation	Kmecik, S&A	183.302 acres	2007	
Erie	\$97,020	AG	L. Rassie's Farm	Farmland Preservation	Rassie, L	48.51 acres	2007	
Erie	\$373,215	AG	T&D Albrecht's Farm	Farmland Preservation	Albrecht, T&D	439.1 acres	2008	
Erie	\$88,500	AG	B&L Chaffin's Farm	Farmland Preservation	Chaffin, B&L	42.35 acres	2008	
Erie	\$190,310	AG	D&J Griesbber's Farm	Farmland Preservation	Griesbber, D&J	111.13 acres	2008	
Erie	\$126,332	AG	S. Schmidt's Farm	Farmland Preservation	Schmidt, S	82.57 acres	2008	
Erie	\$250,000	DCNR	Lake Erie Arboretum Improvements	Community Park and Recreation		Further development of Lake Erie Arboretum at Frontier Park. Work to include construction of small education building, comfort station, parking lot with ADA accessibility and pathways, lighting and stream bank restoration.	2006	
Erie	\$20,000	DCNR	Milesgrove Pavillion Park	Community Park and Recreation	Lake City Borough	Further development of Milesgrove Pavillion Park. Work to include installation of play equipment, safety surfacing, ADA access, site furniture, landscaping, signage and other related site improvements.	2007	
Erie	\$425,000	DCNR	Fairview Township	Open Space - Parks & Forestry		Payment toward acquisition of approximately 3.5 acres adjacent to Lake Erie and east of Avonia Road in Fairview Township, Erie County for lakeshore preservation and a community park.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Erie	\$1,800,000	DCNR	Presque Isle State Park	Parks and Forestry Facilities & Infrastructure		Rehabilitate Marina Pond bridge and replace Misery Bay bridge, both of which have been weight restricted.	2006	
Erie	\$50,000	DCNR	Brugger Property Acquisition	Community Park and Recreation	Fairview Township	Acquire 3.59 acres with 450 ft. of lakefront property at the foot of Avonia Road for public access to 450 ft. public beach and additional parking.	2006	Yes
Erie	\$175,000	DCNR	Seaway Trail Extension Phase - II	Community Park and Recreation	Erie-Western PA Port Authority	Remove blighted area along the shoreline to provide scenic views of bay. Provide safe multi use trail to link boat launch and public access walkway. Add parking spaces for visitors. Prove alternative to Bayfront Parkway.	2008	Yes
Erie	\$24,000	DCNR	Pontoon Boat for Presque Isle State Park	Community Park and Recreation	Presque Isle Partnership, Inc.	The PIP to purchase an additional dual powered pontoon boat that will be set up for research work, educational classroom studies on the water, and tour boat operations for park visitors.	2008	Yes
Erie	\$200,000	DCNR	Corry Junction Rail Trail Construction - Phase II	Community Park and Recreation	Northwest Pennsylvania Trail Association	The Trail Association has rights to 6 miles of trail and proposes to improve the 20 foot clearance to be surfaced which will accommodate pedestrians, bicyclists, and other uses. The shoulders will be used for equestrians. During the winter, 12 feet will be groomed for snowmobile use and the other 12 feet for non-motorized winter sports.	2009	Yes
Erie	\$75,799	DEP	BOGM-07-5	Oil & Gas Well Plugging	R. Rindfuss Drilling, L.P.	Plug 8 Orphan and abandoned wells some of which are leaking	2008	
Erie	\$400,000	DEP	J. S. Wilson High Performance School	Watershed Protection	Millcreek Township School District	Install approximately 15,000 sq. ft. of porous pavement, a rainwater harvesting system to collect stormwater for use in non-potable water applications (toilets), a 1/4 acre wetland and a 2000 sq. ft. stormwater absorbing roof.	2006	
Erie	\$200,000	DEP	Cascade Creek Watershed Improvements	Watershed Protection	Erie County Conservation District	Restore 500 feet of streambank and institute stormwater best management practices within the Cascade Creek watershed, Erie Co. Stabilization will be conducted in Frontier Park which will increase water quality, and reduce erosion and sedimentation.	2009	
Erie	\$100,000	DEP	Regional Sewage Treatment	New or Innovative Drinking Water/Wastewater Treatment		Establish joint sewer systems with Washington Township and Edinboro Borough.	2008	Yes
Erie	\$49,900	DEP	Penn State Behrend Erosion and Sediment Control	Watershed Protection		Repair stormwater erosion and sediment problems from drainage outlets on Behrend's campus.	2007	Yes
Erie	\$20,000	DEP	Trout Run BMPs	Watershed Protection		Improve Trout run to de-list from the impaired waterways list.	2008	Yes
Erie	\$70,000	DEP	Erie County Conservation District Ag BMPs	Watershed Protection		Install more than 20 BMPs to repair Watershed Protection, implement storm water management, sustain riparian buffers through establishment of permanent easements, maintenance and monitoring programs.	2008	Yes
Erie	\$175,000	DEP	Baker Creek Watershed Improvements	Watershed Protection		Robinson St. Bridge removal of existing retaining walls and erosion protection. Pearl St. Bridge removal of existing structure to prevent collapse and restore waterway capacity. Vine St. removal of brush and debris, restore water capacity, and provide planting to improve aquatic conditions.	2008	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Erie	\$10,000	DEP	Mill Creek Litter Trap Project	Watershed Protection		City of Erie and PLEWA seek to accomplish: Purchase a litter/debris trap for Mill Creek. Provide funding to install litter/debris trap and requisite clean out and entrainment structures.	2008	Yes
Erie	\$306,000	Fish and Boat	Corry State Fish Hatchery	Fish and Boat Commission		This improvement project will include the final development and put into operation a new water supply well, installation of 6,700 feet of transmission pipeline from the well to the hatchery, upgrade of the alarm system and the installation of a new emergency power backup system. In addition, a hydrogeological study will be undertaken to site and potentially develop an additional well.	2006	
Erie	\$1,000,000	Fish and Boat	Union City State Fish Hatchery	Fish and Boat Commission		This infrastructure improvement project will include the development of additional wells, installation of heat exchangers, pond consolidation/reconfiguration, installation of impervious liners, alarm system upgrades, modern effluent treatment for hatch house, general electrical upgrades and installation of an emergency power backup system.	2006	
Erie Total	\$6,577,530							
Fayette	\$93,079	AG		Farmland Preservation	Diamond, A	88.86 acres		
Fayette	\$200,000	DCED	Borough of Brownsville	Community Revitalization	Redevelopment Authority of the County of Fayette	The Redevelopment Authority of the County of Fayette is applying for Growing Greener II funds of \$200,000 for demolition activities associated with the Brownsville Borough Targeted Revitalization Initiative. This is a Community Action Team (CAT) project.	2007	
Fayette	\$2,000,000	DCED	Borough of Brownsville	Community Revitalization	Redevelopment Authority of the County of Fayette	Funds to be used for demolition activities associated with the Brownsville Borough Targeted Revitalization Initiative. This is a Community Action Team (CAT) project.	2008	
Fayette	\$37,500	DCNR	"Stewart on the Green" Playground	Community Park and Recreation	Ohiopyle Borough	Renovation of "Stewart on the Green" Playground. Work to include installation of play equipment with required safety surfacing; installation of ADA access, landscaping, sign, and related site improvements.	2008	
Fayette	\$48,000	DCNR	C. W. Resh Memorial Park	Community Park and Recreation	Saltlick Township	Renovation of C.W.Resh Memorial Park. Work to include installation of play equipment with required safety surfacing; construction of parking area; installation of ADA access; landscaping, sign and related site improvements.	2008	
Fayette	\$2,500,000	DCNR	Ohiopyle State Park	Open Space - Parks & Forestry	Western Pennsylvania Conservancy	1299 acre Pressley Ridge property purchased as an addition to Ohiopyle State Park to augment outdoor recreation to include camping, hunting, hiking and cooperative ventures.	2009	
Fayette	\$545,950	DCNR	Ohiopyle State Park	Parks and Forestry Facilities & Infrastructure		Structural repair of Ferncliff High Bridge, part of 27 mile rail/trail in Ohiopyle State Park.	2006	
Fayette	\$317,688	DCNR	Ohiopyle State Park	Parks and Forestry Facilities & Infrastructure	Rhino Construction, Inc.	Removing the existing structure, placing a pre-cast concrete box culvert with architectural surface treatment, approach roadway, and guiderails at Ramcat hike/bike trailhead.	2009	
Fayette	\$38,000	DCNR	Marsolino-Leighty Project	Open Space- Parks & Forestry	Mountain Watershed Association	Open Space- Parks & Forestry for treatment of the second largest abandoned mine drainage discharge in Indian Creek Watershed.	2008	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Fayette	\$107,267	DEP	Morgan Run AMD Remediation - Phase II Part 2	Watershed Protection	Trout Unlimited, Chestnut Ridge Chapter	This phase will complete construction of an AMD discharge(s) passive treatment system that will restore 4 miles of an HQ stream.	2006	
Fayette	\$100,000	DEP	Morgan Run AMD Remediation Project	Abandoned Mine Reclamation		Construction of AMD passive treatment system to help restore a high quality cold water fishery and approx. 4 miles of stream.	2007	Yes
Fayette	\$120,000	DEP	Kooser Road Drinking Water Supply Project	New or Innovative Drinking Water/Wastewater Treatment		Installation of line to supply potable water for residents whose water supplies have been contaminated due to strip mining.	2006	Yes
Fayette	\$15,000	DEP	Stormwater Improvement Plan - SR51	Watershed Protection		DEP notified North Union Township a pipe installed in the 1980's is not adequate to carry stormwater that runs through the channel. Problem can be resolved by replacing the 36 ft. pipe with a 96 ft. elliptical pipe.	2007	Yes
Fayette	\$30,000	DEP	Wingrove Road-TR819	Watershed Protection		Replaces cross pipes, head walls, and road stabilization to direct water runoff to areas away from stream.	2007	Yes
Fayette	\$10,000	DEP	Mill Run Fluvial Geomorphological (FGM) Projects	Watershed Protection		Installation of FGM practices to help return Mill Run to natural channel, stabilize banks, and reduce flooding risks.	2008	Yes
Fayette	\$95,000	DEP	Kyle Avenue Stormwater Project	Watershed Protection		Environmental enhancement for surface water runoff for Kyle Ave. , Sycamore Rd., and an unnamed alley south of Liberty Circle in Fairchance Borough.	2008	Yes
Fayette Total	\$6,257,484							
Forest	\$600,000	DCED	Phoenix	Community Revitalization		A revitalization project involving the acquisition and site preparation of over a block of downtown Tionesta property for development. The project includes, as well, improvements to the Tionesta Visitor's Center.	2008	Yes
Forest	\$15,800	DCNR	Forest Heritage Restoration	Community Park and Recreation	Tionesta Borough	Renovation of Tionesta Borough Park. Work to include beach house roof replacement; installation of ADA access, site furniture, utilities, landscaping, sign and other related site improvements.	2007	
Forest	\$400,000	DEP	Infrastructure Development Route 66 South	New or Innovative Drinking Water/Wastewater Treatment		A multi-funded project to extend sewage infrastructure South from the Village of Marienville to Route 899 to allow for growth and development occurring, in part, to the opening of SCI Forest.	2007	Yes
Forest Total	\$1,015,800							
Franklin	\$168,640	AG	Hollenshead #1's Farm	Farmland Preservation	Hollenshead #1	134.91 acres	2009	
Franklin	\$89,789	AG	Hollenshead #2's Farm	Farmland Preservation	Hollenshead #2	71.83 acres	2009	
Franklin	\$124,801	AG	D&D Martin's Farm	Farmland Preservation	Martin, D&D	55.47 acres	2009	
Franklin	\$119,154	AG	R&F Peck's Farm	Farmland Preservation	Peck, R&F	53.52 acres	2009	
Franklin	\$356,288	AG	Hege #1's Farm	Farmland Preservation	Hege #1	194.8688 acres	2007	
Franklin	\$429,439	AG	A&J Horst's Farm	Farmland Preservation	Horst, A&J	190.8618 acres	2007	
Franklin	\$399,505	AG	E&R Helman's Farm	Farmland Preservation	Helman, E&R	177.5 acres	2007	
Franklin	\$142,946	AG	R&D Rebuck's Farm	Farmland Preservation	Rebuck, R&D	107.1782 acres	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Franklin	\$254,273	AG	R&L Stoner's Farm	Farmland Preservation	Stoner, R&L	113.0101 acres	2008	
Franklin	\$511,429	AG	Harvest Trust's Farm	Farmland Preservation	Harvest Trust	367.3714 acres	2008	
Franklin	\$150,000	DCNR	Mike Waters Memorial Park - Development Phases 3 & 4	Community Park and Recreation		Renovation and further development of Mike Waters Memorial Park- Phases III & IV. Work to include reconstruction and construction of basketball courts; construction of pavilion, installation modular play structure, playground equipment, and safety surfacing.	2006	
Franklin	\$37,400	DCNR	Mont Alto Recreation Area	Community Park and Recreation	Mont Alto Borough	Rehabilitation of Mont Alto Recreation Area. Work to include resurfacing tennis courts; construction of gazebo; installation of ADA access, landscaping, signage and other related site improvements.	2007	
Franklin	\$82,800	DCNR	Washington Township	Open Space - Parks & Forestry		Payment toward acquisition of approximately 4 acres off of PA Route 16 and adjacent to existing Happel's Meadow for open space.	2006	
Franklin	\$64,000	DCNR	Waynesboro Borough	Open Space - Parks & Forestry		Payment toward acquisition of approximately 4 acres off of Route 316, in Washington Township, for open space and passive recreation.	2006	
Franklin	\$674,437	DCNR	Caledonia State Park	Parks and Forestry Facilities & Infrastructure	Wen-Brooke Contracting, Inc.	Removing 2 existing structures (steel I-beams, steel grid deck and stone masonry substructures), constructing two precast concrete arch structures (one - 16' span and 5' rise and one 36' span and 8' rise) including architecture surface treatment.	2009	
Franklin	\$500,000	DEP	Implementation of a 5-Stage Biological Nutrient Removal (BNR) Treatment Process	New or Innovative Drinking Water/Wastewater Treatment	Borough of Shippensburg	Implement a 5-Stage Biological Nutrient Removal (BNR) Treatment Process at the Shippensburg WWTP.	2006	
Franklin	\$22,988	DEP	Conococheague Creek and Little Cove Creek Stream Bank Fencing	Watershed Protection	Franklin County Conservation District	Stream Bank Fencing.	2006	
Franklin	\$200,000	DEP	Falling Spring Restoration @ Skelly Powers Properties	Watershed Protection	Falling Spring Greenway, Inc.	Restore two degraded reaches of the Falling Spring Branch for salmonids and upland wildlife.	2008	
Franklin	\$250,000	DEP	Antrim Township Municipal Authority	New or Innovative Drinking Water/Wastewater Treatment		Water treatment plant expansion.	2008	Yes
Franklin	\$150,000	DEP	Washington Township Municipal Authority	New or Innovative Drinking Water/Wastewater Treatment		Restoration of Buena Vista Springs for drinking water supply.	2008	Yes
Franklin	\$250,000	DEP	Bear Valley Joint Authority	New or Innovative Drinking Water/Wastewater Treatment		Development of well for drinking water supply.	2008	Yes
Franklin	\$240,000	DEP	Mercersburg Water Authority	PA Energy Development Authority		Installation of a wind turbine system for electric generation at treatment plant.	2008	Yes
Franklin	\$25,000	DEP	Antietam Watershed Association	Watershed Protection		Development of fish habitats, streambank fencing, and riparian restoration.	2008	Yes
Franklin	\$180,000	DEP	Chambersburg Borough	Watershed Protection		Stormwater collection improvements.	2008	Yes
Franklin	\$14,530	DEP	Middle Spring Watershed Association	Watershed Protection		Develop and implement stormwater BMPs and restore riparian areas.	2008	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Franklin	\$250,000	DEP	Franklin County Conservation District	Watershed Protection		Animal waste storage facilities; barnyards, roof runoff management, and heavy use area projects; stream bank fencing and stabilization and other stormwater practices.	2009	Yes
Franklin Total	\$5,687,418							
Fulton	\$94,300	AG	Fulton County Farms	Farmland Preservation		Purchase of conservation easements of prime agricultural land within Fulton County.	2008	Yes
Fulton	\$191,288	DCNR	Cowans Gap State Park	Parks and Forestry Facilities & Infrastructure	George S. Hann & Son, Inc.	Removing the existing steel I beam superstructure and providing and installing new precast slab beams, bituminous paving, with solid sawn timber railings.	2009	
Fulton	\$102,000	DCNR	Lions Club Park Expansion	Community Park and Recreation	Todd Township	Expand Lions Club Park to include recreation facilities.	2007	Yes
Fulton	\$52,000	DCNR	Lions Community Park Expansion	Community Park and Recreation	Todd Township	Installation of storm water controls, developing a baseball field to usable conditions, installation of an ADA compliant walking track, access road, and parking lot.	2008	Yes
Fulton	\$200,185	DEP	Alvan (Great Trough Creek) - OSM 29(0280)102.1	Abandoned Mine Reclamation	Berner Construction, Inc.	AML Surface Mine Reclamation - 25 acres. Total cost: \$671185	2007	
Fulton	\$160,500	DEP	Big Cove Creek Community Corridor Initiative	Watershed Protection	Fulton County Conservation District	Design, permit, and construct a publicly accessible greenway with a stable stream channel and a walking trail along Big Cove Creek as it flows along the McConnellsburg/Ayr Township border.	2008	
Fulton	\$563,200	DEP	New County Office Building	PA Energy Development Authority		The purpose of this project is to construct a new County Office building and implement green technology practices such as the purchase and installation of a geothermal system within this facility.	2009	Yes
Fulton	\$28,500	DEP	Cove Creek/Spring Run Stream Restoration	Watershed Protection		To encourage restoration, enhance the appearance and function, reduce stormwater damage, etc. of these streams.	2008	Yes
Fulton	\$106,960	DEP	Camp Sinoquie Plum Run Habitat Improvement	Watershed Protection		The purpose of this project is to construct sediment fore bay and install a three habitat structure on Plum Run. This project will limit the impacts to the fishery during maintenance dredging at the lake. This project is a pilot program in cooperation with the PA Fish and Boat Commission.	2008	Yes
Fulton Total	\$1,498,933							
Greene	\$1,400,000	DCNR	Ryerson Station State Park	Parks and Forestry Facilities & Infrastructure		Site investigation and data analysis for design of dam repair or replacement - monitoring of site conditions at a recently breached dam at Ryerson Station State Park. It is hoped that the site monitoring will help in identifying cause of the dam failure.	2006	
Greene	\$112,852	DEP	Year-round Solar Thermal Utilization	PA Energy Development Authority	Separation Design Group, LLC	Install a new proprietary heat exchanger, solar thermal panels and a groundwater cooling loop to augment existing Heating, Ventilation, and Air Condition as part of "recycling" of the former Greene County nursing home constructed in 1930.	2008	
Greene	\$97,721	DEP	Whiteley Creek Stream Bank Stabilization/ Protection	Watershed Protection	Greene County Conservation District	Accomplish streambank stabilization along creek with documented severe bank erosion.	2009	

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County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Greene	\$299,000	DEP	Micro-Hyrd Turbine	PA Energy Development Authority	Southwestern Pennsylvania Water Authority	Installation of a 25kW turbine-generator on an existing water line; this will also provide a necessary pressure reduction for the line. The grant is for design, equipment and land purchase, and construction and interconnection.	2007	
Greene Total	\$1,909,573							
Huntingdon	\$90,000	AG	Conservation Easement on Nelson Sangrey Farm	Farmland Preservation		Purchase a 150 acre conservation easement on the Sangrey Farm in Warriors Mark Township.	2009	Yes
Huntingdon	\$7,000	DCED	Historic Sharrar house roof	Community Revitalization		Replace the roof on the historic Sharrar House with hand sawn, red cedar shingles or equivalent.	2008	Yes
Huntingdon	\$38,000	DCNR	Juniata Valley Recreation Area	Community Park and Recreation	Porter Township	Rehabilitation of Juniata Recreation Area. Work to include installation of modular play structure, playground equipment, safety surfacing, basketball court top coating, site amenities, ADA access, signage and other related site improvements.	2007	
Huntingdon	\$1,500,000	DCNR	Forest District 5	Parks and Forestry Facilities & Infrastructure		Rehabilitate District Resource Management Center	2006	
Huntingdon	\$44,670	DCNR	Greenwood Furnace State Park	Parks and Forestry Facilities & Infrastructure	J & J Enterprise	Work included under this contract consists of rehabilitating gatehouse roof, rehabilitating access bridge over spillway, clearing and grubbing, split rail fence, cleaning and painting steel items, and grouting of cracks/voids.	2008	
Huntingdon	\$847,110	DCNR	Greenwood Furnace State Park	Parks and Forestry Facilities & Infrastructure	HRI, Inc.	General construction involved in the rehabilitation of sewage collection system and the installation of new equipment for the sewage treatment plant as well as extensive rehabilitation of the existing blower building.	2009	
Huntingdon	\$150,000	DCNR	30 mile single track trail at Raystown Lake	Community Park and Recreation	Friends of Raystown Lake	Construct a 30 mile single track trail at Raystown Lake near Seven Points along Baker Hollow Rd. using minimally invasive techniques.	2007	Yes
Huntingdon	\$40,000	DCNR	Riverside Community Park and Recreation Project - Phase 2	Community Park and Recreation	Mt. Union Borough	Installation of 1 picnic pavilion, 3 benches, 2 cooking grills, 500 ft. of walking path, boat ramp, an 850 ft. walking trail along Juniata River, 6 fitness stations.	2008	Yes
Huntingdon	\$48,000	DCNR	Broad Top Community Park Improvements	Community Park and Recreation	Broad Top City Borough	Install a 2,000 foot walking path, paved basketball court, picnic pavilion and playground at the 3 acre community park in Board Top City Borough.	2008	Yes
Huntingdon	\$22,450	DCNR	Riverside Park Phase I	Community Park and Recreation	Mapleton Borough	Construct 1,300 foot stone handicapped accessible walkway, a 19,450 square foot gravel parking area, install 4 path benches and a backstop kit for the ball field. (Replaces Rails to Trails project.)	2008	Yes
Huntingdon	\$2,929	DEP	Illegal Dumpsite Clean-Ups	Watershed Protection	Huntingdon County Conservation District	Cleanup of 4 or more dump sites which are located in watercourses, on streambanks and in sinkholes and have the potential to severely impair water quality.	2006	
Huntingdon	\$150,000	DEP	New Wastewater Treatment Facility	New or Innovative Drinking Water/Wastewater Treatment		Upgrade the hydraulic capacity of the Spring Creek Wastewater Treatment Plant to .170 MGD using sequencing batch reactors.	2007	Yes
Huntingdon	\$50,000	DEP	Infiltration and Inflow Removal Project	New or Innovative Drinking Water/Wastewater Treatment		Inspect, video tape and repair 17,470 lineal feet of sanitary sewer in Hessston, Penn Township, and clean and inspect 55 septic tanks.	2007	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Huntingdon	\$209,555	DEP	Point Road (T-430) Reconstruction	Watershed Protection		Install crushed aggregate road surface on 2.7 miles of Point Road in Juniata Township.	2007	Yes
Huntingdon	\$50,000	DEP	Rockhill Stormwater Improvements	Watershed Protection		Replace old storm sewer lines on several streets in Rockhill Borough.	2008	Yes
Huntingdon Total	\$3,249,714							
Indiana	\$220,154	AG	R. Dishong's Farm	Farmland Preservation	Dishong, R	122.308 acres	2007	
Indiana	\$64,962	AG	R&C Dilts' Farm	Farmland Preservation	Dilts, R&C	59.98 acres	2008	
Indiana	\$100,000	AG	Indiana County Farmland Easement	Farmland Preservation		Farmland preservation	2008	Yes
Indiana	\$20,000	AG	Farmland Preservation	Farmland Preservation		Additional funds for Indiana County Farmland Easement Board preservation efforts.	2009	Yes
Indiana	\$44,500	DCNR	Township Park	Community Park and Recreation	Young Township	Development of Young Township Park. Work to include renovation of access road and pavilions; installation of ADA access, utilities, landscaping, signage and other related site improvements.	2007	
Indiana	\$500,000	DCNR	White Township	Open Space - Parks & Forestry		Payment toward the acquisition of an ice center facility including approximately 6.5 acres of land located at 100 Kunkle Drive for community recreation.	2006	
Indiana	\$342,890	DCNR	Yellow Creek State Park	Parks and Forestry Facilities & Infrastructure	CNC Construction, Inc.	General construction work to construct a new 40' X 32' camping cottage shower house in the park camping cottage colony.	2009	
Indiana	\$24,900	DCNR	Yellow Creek State Park	Parks and Forestry Facilities & Infrastructure	J. B. Mechanical, Inc.	Providing and installing new heating and ventilating systems in the new camping cottage shower house.	2009	
Indiana	\$71,950	DCNR	Yellow Creek State Park	Parks and Forestry Facilities & Infrastructure	Baer Services, Inc.	Work included under this contract consists of all plumbing work associated with the camping cottage shower house in the camping cottage colony.	2009	
Indiana	\$22,200	DCNR	Yellow Creek State Park	Parks and Forestry Facilities & Infrastructure	John Krause Electrical Service	Electrical work associated with the camping cottage shower house in the park campground.	2009	
Indiana	\$35,000	DCNR	Indiana County Community Park and Recreation and Trails (Buttermilk Falls)	Community Park and Recreation	Indiana County	Buttermilk Falls site improvements	2007	Yes
Indiana	\$90,000	DCNR	Blue Spruce Park - Day Use Rehabilitation	Community Park and Recreation	Indiana County	Rehabilitation of Blue Spruce Park Day Use Area.	2008	Yes
Indiana	\$11,826	DEP	BOGM 08-8	Oil & Gas Well Plugging	Hydrocarbon Well Services, Inc.	Plug 1 abandoned gas well which is leaking	2009	
Indiana	\$44,000	DEP	Big Run #2 Passive Treatment System Improvement	Watershed Protection	Blackleggs Creek Watershed Association	BCWA proposes to add 2,000 tons of limestone to their existing limestone pond and to raise the water level another 1.5 feet up to the maximum elevation in order to create more detention time and to generate more alkalinity.	2006	
Indiana	\$32,000	DEP	Blacklick Creek watershed	Abandoned Mine Reclamation		Improvements to existing abandon mine drainage treatment systems in the Yellow Creek watershed.	2009	Yes
Indiana	\$10,000	DEP	Blacklick Creek Watershed Assoc.	Acid Mine Drainage Abatement		Repair 3 Acid Mine Drainage Abatement (AMD) treatment systems	2006	Yes
Indiana	\$30,000	DEP	Blackleggs Creek Watershed Assoc.	Acid Mine Drainage Abatement		Big Run AMD cover additional expenses to an already existing grant.	2006	Yes
Indiana	\$121,000	DEP	Aultman Watershed Association	Acid Mine Drainage Abatement		Headwaters Reed Run AMD system	2006	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Indiana	\$75,000	DEP	Indiana County Community Park and Recreation and Trails	Dams		Blue Spruce Park Dam repair	2006	Yes
Indiana	\$30,000	DEP	White Township	Watershed Protection		Chevy Chase storm sewer upgrade. Includes inlets for debris removal and/or bio-retention areas.	2006	Yes
Indiana	\$37,736	DEP	Young Township	Watershed Protection		Harper Run stream restoration of 500 feet of stream channel that is impacted by boney pile.	2006	Yes
Indiana	\$126,500	DEP	Clymer Borough	Watershed Protection		Diversion stabilization, storm inlet upgrades and streambank stabilization.	2006	Yes
Indiana	\$100,000	DEP	Evergreen Conservancy	Watershed Protection		Bear Run AMD system Large iron discharge upper reaches of Bear Run	2006	Yes
Indiana	\$25,000	DEP	Indiana County Conservation District	Watershed Protection		Ramsey Run stream stabilization and agricultural runoff management.	2006	Yes
Indiana	\$50,000	DEP	Indiana County Conservation District	Watershed Protection		Agricultural best management practices.	2008	Yes
Indiana	\$30,000	DEP	Center Township Jacksonville Road	Watershed Protection		Construction of a diversion swale to control flooding in Homer City area.	2009	Yes
Indiana	\$7,000	DEP	Blackleggs Creek Stream Restoration	Watershed Protection		Fish enhancement structures	2009	Yes
Indiana	\$196,000	DEP	Lucerne 3A AMD Treatment System Construction Project	Watershed Protection	Indiana County Conservation District	Installation of a non-electric, water driven limestone silo to treat the Lucerne 3A deep mine discharge (100 gpm, 2.7 pH, 0/600 alk/acid, 56 Fe, 44 AL). A wetland will be used to settle out the Fe and AL before discharge to a recovering wild trout stream.	2007	
Indiana	\$173,000	DEP	Bear Run Abandoned Mine Drainage Restoration Phase II (SBD17 and Keal Run)	Watershed Protection	Indiana County Conservation District	Construct a limestone siphon pond to treat the #2 priority seep on the South Branch Bear Run (3.4 pH, 0/62 alk/acid, 2 Fe, 4 AL, 130 gpm) so as to reduce part of the pollution load needed to meet TMDL goals.	2007	
Indiana	\$27,000	DEP	Best Management Practices	Watershed Protection	Indiana County Conservation District	Design and implement agricultural best management practices farms in Indiana County. Agricultural Best Management Practices will consist of stream bank fencing, heavy use protection areas, spring development, roof runoff controls, and stream crossings.	2007	
Indiana Total	\$2,662,618							
Jefferson	\$1,232,838	DCNR	Laurel Fields	Open Space - Parks & Forestry	The Conservation Fund	863 acre acquisition comprised of two separate parcels. The first parcel is 722 acres that contains naturally reproducing trout streams, provides opportunities for low density dispersed recreation, and shares more than two miles of contiguous boundary.	2007	
Jefferson	\$23,025	DCNR	Clear Creek State Park	Parks and Forestry Facilities & Infrastructure		Repair masonry abutment on dam	2006	
Jefferson	\$2,356,082	DCNR	Clear Creek State Park	Parks and Forestry Facilities & Infrastructure	Horizon Construction Group	Construction of a new campground washhouse, new cabin 17 flush toilet facility, conversion of existing cabin 13 vault toilet facility to flush toilet facility, new well station, new water storage tank, new water transmission main, new sewage force mains.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Jefferson	\$48,800	DCNR	Clear Creek State Park	Parks and Forestry Facilities & Infrastructure	Eshenaurs Fuels, Inc.	HVAC work related to construction of a new campground washhouse, new cabin 17 flush toilet facility, conversion of existing cabin 13 vault toilet facility to flush toilet facility, new well station, new water storage and, new water transmission main.	2009	
Jefferson	\$162,136	DCNR	Clear Creek State Park	Parks and Forestry Facilities & Infrastructure	Eshenaurs Fuels, Inc.	Plumbing work related to construction of a new campground washhouse, new cabin 17 flush toilet facility, conversion of existing cabin 13 vault toilet facility to flush toilet facility, new well station, new water storage tank, new water transmission main.	2009	
Jefferson	\$140,436	DCNR	Clear Creek State Park	Parks and Forestry Facilities & Infrastructure	Mashan, Inc.	Electrical work related to construction of a new campground washhouse, new cabin 17 flush toilet facility, conversion of existing cabin 13 vault toilet facility to flush toilet facility, new well station, new water storage tank, new water transmission main.	2009	
Jefferson	\$911,000	DEP	Baxter North - OSM 33(3465)101.1	Abandoned Mine Reclamation	Berner Construction Inc.	Abandoned Mine Land Surface Mine Reclamation - 46.7 acres. Total cost: \$999,771	2008	
Jefferson	\$302,000	DEP	Record Avenue Project	New or Innovative Drinking Water/Wastewater Treatment		Record Avenue Combined Sanitary and Storm Sewer Separation Project.	2007	Yes
Jefferson	\$100,000	DEP	Jefferson County Dirt & Gravel Road Maintenance	Watershed Protection		Local Dirt & Gravel Road Maintenance & repair to protect waterways from pollution.	2006	Yes
Jefferson	\$66,000	DEP	Springville Stormwater Management Project	Watershed Protection		Stormwater system installation along Van Woert Street, Sykesville Borough.	2007	Yes
Jefferson	\$155,674	DEP	Sugar Camp Run Discharge	Watershed Protection		The Sugar Camp Run discharge is one of several AMD discharges contributing non point source pollution to the Upper Mahoning Creek Watershed.	2008	Yes
Jefferson	\$81,326	DEP	Dirt and Gravel Road Maintenance	Watershed Protection		Environmentally Sensitive Road Maintenance.	2009	Yes
Jefferson	\$18,485	Game	Manners Run Dam Removal	Game Commission		The existing earthen dam and stone lined spillway is in disrepair and no longer serves as a training area for wildlife officers. The small impoundment is silted in and does not support much habitat for waterfowl. The impoundment also is contrary to recent efforts to improve water quality by reducing acid levels through spreading of lime on the watershed.	2006	
Jefferson	\$140,000	DEP	Filson #7 (Little Mill Creek) AMD Redesign and Reconstruction	Watershed Protection	Headwaters Charitable Trust	Construct two ALDs in place of existing ponds and construct a pond in an abandoned AMD research treatment site in order to precipitate iron from the Filson #7 site, improving water quality in Little Mill Creek.	2007	
Jefferson	\$300,000	DEP	Conifer Discharge Treatment System	Watershed Protection	Jefferson County Conservation District	Address clogging of the Conifer I treatment system by constructing a developing technology that is simple in concept, designed for low cost maintenance, and can be retrofitted into the Conifer I treatment system without expending funds on expensive design.	2007	
Jefferson Total	\$6,037,802							
Juniata	\$64,844	AG	H. Haldeman's Farm	Farmland Preservation	Haldeman, H	73.391 acres	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Juniata	\$300,000	AG	Juniata Conservation District	Farmland Preservation		Purchase conservation easements from Juniata County farmers.	2008	Yes
Juniata	\$22,000	AG	Juniata Conservation District	Farmland Preservation		Purchase conservation easements from Juniata County farmers.	2008	Yes
Juniata	\$200,000	DEP	E. Salem Sanitary Sewer System Project	New or Innovative Drinking Water/Wastewater Treatment		Replace failed on lot system with DEP mandated sewer system. Project costs \$1,409,000.	2006	Yes
Juniata	\$100,000	DEP	McAlisterville Water System Improvement	New or Innovative Drinking Water/Wastewater Treatment		DEP mandated installation of water filtration system. Estimated cost \$500,000.	2006	Yes
Juniata	\$200,000	DEP	E. Waterford Sanitary Sewer System Project	New or Innovative Drinking Water/Wastewater Treatment		Replace failed on lot systems with DEP mandated sewer system. Project cost \$1,260,163.	2007	Yes
Juniata	\$125,000	DEP	Milford Township Sewer Project	New or Innovative Drinking Water/Wastewater Treatment		Construction of a new sewer and pump station.	2007	Yes
Juniata Total	\$1,011,844							
Lackawanna	\$139,026	AG	T&N Matechak's Farm	Farmland Preservation	Matechak, T&N	79.9 acres	2006	
Lackawanna	\$76,703	AG	J. Lynch's Farm	Farmland Preservation	Lynch, J	51.11 acres	2007	
Lackawanna	\$241,759	AG	A. McLain's Farm	Farmland Preservation	McLain, A	153.31 acres	2007	
Lackawanna	\$161,653	AG	D. Cruciani's Farm	Farmland Preservation	Cruciani, D	88 acres	2008	
Lackawanna	\$153,669	AG	F. Kolucki's Farm	Farmland Preservation	Kolucki, F	84 acres	2008	
Lackawanna	\$250,000	DCED	Lackawanna Ave / City of Scranton	Community Revitalization	City of Scranton	Funds granted to the City of Scranton for renovations to restore the historic look to multiple attached structures, which were built as early as 1875, in the 500 block of Lackawanna Avenue, at the gateway to downtown Scranton from the south and east.	2009	
Lackawanna	\$1,000,000	DCED	Connell Building / City of Scranton	Community Revitalization	City of Scranton	Funds granted to The City of Scranton for the acquisition of the Connell Building (located at 129 North Washington Avenue) which will be gutted and rehabilitated. Redevelopment of the Connell Building will provide storefront retail space, create approximate	2009	
Lackawanna	\$75,000	DCNR	Joe Terry Civic Center & Park	Community Park and Recreation	Scott Township	Renovation Joe Terry Civic Center & Park. Work to include restoration of gym floor and stage; upgrade electrical windows and ceiling; installation of ADA access, landscaping, signage and other site related improvements.	2007	
Lackawanna	\$226,000	DCNR	Trostle Pond Property	Open Space - Parks & Forestry	The Countryside Conservancy	34 acre addition to Lackawanna State Park	2008	
Lackawanna	\$450,000	DCNR	Skaluba	Open Space - Parks & Forestry	Constant F. Skaluba	395 acre addition to the Lackawanna State Forest. This addition connects two large blocks of State Forest lands.	2008	
Lackawanna	\$2,200,000	DCNR	Lackawanna State Forest	Open Space - Parks & Forestry	The Conservation Fund	1175 acre addition to Lackawanna State Forest includes over 4000 feet of abandoned railroad grade and more than two miles of frontage on the Lehigh River, a DCNR designated Scenic River.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lackawanna	\$64,523	DCNR	Lackawanna State Park	Parks and Forestry Facilities & Infrastructure		Pave day use parking lots.	2006	
Lackawanna	\$1,000,000	DCNR	Lackawanna State Forest	Parks and Forestry Facilities & Infrastructure		Construct addition to the Resource Management Center	2006	
Lackawanna	\$1,940,365	DCNR	Lackawanna State Park	Parks and Forestry Facilities & Infrastructure	Gateway Projects Management, Inc.	Work included under this contract consists of general construction of an office addition to an existing building including site work.	2008	
Lackawanna	\$157,400	DCNR	Lackawanna State Park	Parks and Forestry Facilities & Infrastructure	Spotts Brothers, Inc.	Work included under this contract consists of HVAC construction for a LEED rated two-story office addition including modifications of the existing structure and site modifications.	2008	
Lackawanna	\$108,000	DCNR	Lackawanna State Park	Parks and Forestry Facilities & Infrastructure	Frank's Electrical Construction, Inc.	Work included under this contract consists of plumbing construction for a LEED rated two-story office addition including modifications to the existing structure.	2008	
Lackawanna	\$131,530	DCNR	Lackawanna State Park	Parks and Forestry Facilities & Infrastructure	Joyce Electrical	Work included under this contract consists of electrical construction for a LEED rated two-story office addition including modifications of the existing structure and site modifications.	2008	
Lackawanna	\$24,885	DCNR	Lackawanna State Park	Parks and Forestry Facilities & Infrastructure	G.G.E., Inc.	Install a 2 kilowatt solar array and mounting hardware for a roof mounted system and all electrical connections to the existing service of the park office.	2009	
Lackawanna	\$1,240,000	DEP	Grassy Island Creek, OSM 35(1524)102.1	Abandoned Mine Reclamation	Earthmovers Unlimited, Inc.	Abandoned Mine Land Reclamation - 62 acres. Total cost: \$1,849,800	2007	
Lackawanna	\$1,560,000	DEP	Grassy Island, OSM 35(3742)201.1	Abandoned Mine Reclamation	Minichi, Inc.	AML Surface Mine Reclamation - 117 acres. Total cost: \$2,322,642	2007	
Lackawanna	\$2,340,979	DEP	Eddy Creek, OSM 35(2078)102.1	Abandoned Mine Reclamation	Minichi, Inc.	AML Surface Mine Reclamation - 20 acres. Total cost: \$3,164,650	2007	
Lackawanna	\$479,269	DEP	Greenwood, OSM 35(3735)102.1	Abandoned Mine Reclamation	Utilities Forestry Services, Inc.	AML Surface Mine Reclamation - 21 acres. Total cost: \$682,146	2007	
Lackawanna	\$3,900,000	DEP	Dolph Colliery Mine Fire	Abandoned Mine Reclamation	Office of Surface Mining	Mine Fire ControlTotal Cost: \$9,300,000	2007	
Lackawanna	\$525,000	DEP	Valley View Business Park - Phase III Mine Reclamation	Watershed Protection	Archbald Borough	The project will reclaim approximately 115 acres of abandoned mine lands and make safe about 24 mine openings, reducing the amount of surface water entering the underground deep mines; thereby, reducing the amount of acid mine drainage flowing.	2006	
Lackawanna	\$40,530	DEP	Ron Mayeski Farm	Watershed Protection	Lake Wallenpaupack Watershed Management District	Improve a barnyard heavy use area, initiate critical area seeding, redirect rooftop run-off, create animal trails and walkways, and create an animal watering facility on the Mayeski Farm in the Wallenpaupack Creek Watershed.	2009	
Lackawanna Total	\$18,486,291							
Lancaster	\$278,456	AG	A&S Shelly's Farm	Farmland Preservation	Shelly, A&S	89.68 acres	2006	
Lancaster	\$290,330	AG	E&D Reiff's Farm	Farmland Preservation	Reiff, E&D	101.87 acres	2006	
Lancaster	\$397,650	AG	P&R Rohrer's Farm	Farmland Preservation	Rohrer, P&R	124.46 acres	2006	
Lancaster	\$248,896	AG	G&C Seibel's Farm	Farmland Preservation	Seibel, G&C	90.46 acres	2006	
Lancaster	\$486,599	AG	H&D Starla's Farm	Farmland Preservation	Starla, H&D	150.51 acres	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lancaster	\$141,319	AG	R&J Wagnew's Farm	Farmland Preservation	Wagnew, R&J	44.58 acres	2006	
Lancaster	\$382,105	AG	J&S Wolgemuth's Farm	Farmland Preservation	Wolgemuth, J&S	100.29 acres	2006	
Lancaster	\$438,480	AG	R, Becker's Farm	Farmland Preservation	Becker, R	109.62 acres	2006	
Lancaster	\$148,047	AG	L&C Breneman's Farm	Farmland Preservation	Breneman, L&C	40.34 acres	2006	
Lancaster	\$396,120	AG	R&M Breneman's Farm	Farmland Preservation	Breneman, R&M	107.55 acres	2006	
Lancaster	\$698,934	AG	J&R Delong's Farm	Farmland Preservation	Delong, J&R	210.84 acres	2006	
Lancaster	\$265,152	AG	L&K Fry's Farm	Farmland Preservation	Fry, L&K	79.15 acres	2006	
Lancaster	\$227,302	AG	R. Hoffer's Farm	Farmland Preservation	Hoffer, R	91.47 acres	2006	
Lancaster	\$246,177	AG	G&B Landis's Farm	Farmland Preservation	Landis, G&B	74.94 acres	2006	
Lancaster	\$247,143	AG	E&C Nolt's Farm	Farmland Preservation	Nolt, E&C	62.41 acres	2006	
Lancaster	\$307,380	AG	E&D #2 Reiff's Farm	Farmland Preservation	Reiff, E&D #2	102.46 acres	2006	
Lancaster	\$493,752	AG	E&S Sensenig's Farm	Farmland Preservation	Sensenig, E&S	149.17 acres	2006	
Lancaster	\$191,290	AG	L&N Weaver's Farm	Farmland Preservation	Weaver, L&N	51.7 acres	2006	
Lancaster	\$304,506	AG	W&M Witmer's Farm	Farmland Preservation	Witmer, W&M	78.38 acres	2006	
Lancaster	\$392,344	AG	L&J Graver's Farm	Farmland Preservation	Graver, L&J	153.8 acres	2006	
Lancaster	\$221,977	AG	D. Becker's Farm	Farmland Preservation	Becker, D	109.89 acres	2007	
Lancaster	\$483,330	AG	J&J Bleacher's Farm	Farmland Preservation	Bleacher, J&J	161.11 acres	2007	
Lancaster	\$280,467	AG	W&M Krantz's Farm	Farmland Preservation	Krantz, W&M	102.48 acres	2007	
Lancaster	\$230,182	AG	W&W Martin's Farm	Farmland Preservation	Martin, W&W	69.02 acres	2007	
Lancaster	\$203,194	AG	N&V Shertzer's Farm	Farmland Preservation	Shertzer, N&V	66.83 acres	2007	
Lancaster	\$242,708	AG	N&J Habecker's Farm	Farmland Preservation	Habecker, N&J	74.91 acres	2007	
Lancaster	\$151,708	AG	M&M Breneman's Farm	Farmland Preservation	Breneman, M&M	46.9 acres	2007	
Lancaster	\$132,054	AG	J&B Lehman's Farm	Farmland Preservation	Lehman, J&B	56.92 acres	2007	
Lancaster	\$313,597	AG	J&S Sensenig's Farm	Farmland Preservation	Sensenig, J&S	100.31 acres	2007	
Lancaster	\$415,926	AG	W&S Esbenshade's Farm	Farmland Preservation	Esbenshade, W&S	132 acres	2008	
Lancaster	\$1,000,000	DCED	Armstrong World Industries/Northwest Triangle	Community Revitalization	EDC Finance Corporation	EDC Finance Corporation was approved for \$1,000,000 in Growing Greener II funds to convert 47 acres, the majority of the Liberty Street manufacturing plant which Armstrong is in the process of decommissioning from a brownfield site into "shovel-ready" building sites.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lancaster	\$1,000,000	DCED	James St. Improvement District College Hill Project / City of Lancaster	Community Revitalization	James Street Improvement District	The James Street Improvement District (JSID) is requesting \$1,000,000 in Growing Greener II funds to retrofit a vacant and derelict historic structure in the James Street Improvement District in order to bring them back to serviceable use in the community.	2007	
Lancaster	\$500,000	DCNR	AWI Acquisition	Community Park and Recreation	Franklin & Marshall College	Payment toward the acquisition of approximately six acres adjacent to Franklin & Marshall College in the City of Lancaster to convert a brownfield area into urban green space.	2007	
Lancaster	\$200,000	DCNR	Lititz Community Center	Community Park and Recreation	Lititz Community Center	Rehabilitation of the Lititz Community Center. Work to include reconstruction of the gym floor, resurfacing the walls, construction of a gym storage area, installation of HVAC, lighting, ADA access, sign and other related site improvements.	2007	
Lancaster	\$250,000	DCNR	Martin Property Acquisition	Community Park and Recreation	Lancaster County Conservancy	Acquisition of approximately 34 acres off of Silver Springs Road and a donation of approximately 35 acres along Fishing Creek in Drumore Township for watershed protection and passive recreation.	2009	
Lancaster	\$698,000	DCNR	Elizabethtown Area Park Authority Acquisition - Phase 2	Community Park and Recreation	Lancaster County Conservancy	Acquisition of approximately 28 acres along Beverly Road, Mount Joy Township for open space, passive and active recreation.	2009	
Lancaster	\$150,000	DCNR	Lancaster County Conservancy	Open Space - Parks & Forestry		Payment toward acquisition of approximately 26 acres along the Susquehanna River and River Road, in Manor Township, Lancaster County, for greenway and open space protection.	2006	
Lancaster	\$113,800	DCNR	Lancaster County Conservancy	Open Space - Parks & Forestry		Payment toward acquisition of approximately 28 acres off of Tucquan Glen Road, adjacent to Lancaster County Conservancy's Tucquan Glen Preserve in Martic Township, Lancaster County for open space and habitat protection.	2006	
Lancaster	\$608,710	DCNR	Susquehannock State Park	Parks and Forestry Facilities & Infrastructure		Replace pit latrine with construction of modern restroom and sewage treatment plant.	2006	
Lancaster	\$175,000	DCNR	Mount Joy Rotary Park	Community Park and Recreation	Mount Joy Borough	Mt. Joy Borough's Rotary Park, situated on a 12 acre parcel on the northern fringe of the Borough, will include a regulation soccer field, jr. midget size baseball/softball field, and more. Other amenities include a hiking/biking trail, picnic grove, donor plaza, parking, batting cage and soccer kick wall being worked on by an Eagle Scout.	2006	Yes
Lancaster	\$142,500	DCNR	Pauley Tract Acquisition (Money Rocks)	Community Park and Recreation	Lancaster County	Lancaster County Dept. of Community Park and Recreation & Recs. Is looking into acquiring a 24.7 acre tract in the middle of Money Rocks County Park. Acquisition of the landlocked parcel is consistent with the County's comprehensive plan and will enable the Community Park and Recreation Dept. to pursue expanded use of this 345 acre park.	2007	Yes
Lancaster	\$250,000	DCNR	Atglen-Susquehanna Trail (Turkey Hill)	Community Park and Recreation	Manor Township (was Lancaster County)	This project is the first of many phases to convert former Enola Low Grade Trail Line into a 28+ mile rail-trail. This phase will convert 5.7 miles of abandoned rail bed along the Susquehanna River into a recreational trail for hikers, joggers, bicyclists & horseback riders.	2009	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lancaster	\$500,000	DEP	Lancaster Northwest Gateway Project - Armstrong Phase- (Phase I)	Brownfields	EDC Finance Corporation	Convert approximately 75 acres of industrial brownfields into a mixed-use project consisting of educational and medical facilities and commercial and retail enterprises that will create millions of dollars of tax revenues and several thousand jobs.	2009	
Lancaster	\$1,000,000	DEP	Lancaster Northwest Gateway Project - Norfolk Southern Phase - (Phase II)	Brownfields	EDC Finance Corporation	Removal and proper disposal of the non-media material of the former municipal dump on the Lancaster County Solid Waste Management Authority's property.	2009	
Lancaster	\$500,000	DEP	Upgrade to the Activated Sludge Aeration System at Lancaster Area Sewer Authority's Susquehanna WPCF	New or Innovative Drinking Water/Wastewater Treatment	Lancaster Area Sewer Authority	Upgrade the activated sludge aeration system at it Susquehanna WPCF. The basic goals of this project are to upgrade and replace the diffuser, optimize the aeration process with additional blowers with those of the proper size.	2006	
Lancaster	\$40,100	DEP	Expanding Best Management Practices at Lake Placida: Aquifer Recharge and Reclamation	Watershed Protection	Elizabethtown College	Expands innovative stormwater BMPs on campus as was done in earlier round of Growing Greener.	2006	
Lancaster	\$387,500	DEP	Big Spring Run Stream and Floodplain Restoration	Watershed Protection	Enterprising Environmental Solutions, Inc. (EESI)	Restore 3,850 feet of stream and removing legacy sediments, reconnecting stream to floodplain, restore and create wetlands and riparian buffer. The project will also generate nutrient credits and develop some economic value projections for legacy sediment.	2008	
Lancaster	\$250,000	DEP	Ag Best Management Practices	Watershed Protection		The Lancaster County CD is requesting funds to implement ag BMPs on numerous farms in the county. Funding is required to alleviate a shortfall in funds from other sources .	2006	Yes
Lancaster	\$80,000	Game	Repair Sunfish Pond State Game Land #46	Game Commission		The existing stone spillway has deteriorated to the point that it threatens the safety of the dam and a nearby roadway. The dam is in an area frequented by the public; further loss of the spillway walls is a threat to public safety.	2006	
Lancaster	\$44,980	Game	Repair Tour Road at Middle Creek State Game Land #46	Game Commission		Portions of the shoulders of the tour road at Middle Creek have eroded. Parking areas along the tour road also need to be resurfaced to provide a safer public area to view the wildlife at Middle Creek. Two drainage pipes and one small bridge on the tour road also need to be replaced.	2006	
Lancaster	\$348,000	DEP	Turkey Hill - Solar Energy Enterprise Development Model	PA Energy Development Authority	Citizens for Pennsylvania's Future	Princeton Energy Systems will install PowerLight Sharp pv modules on the roof of the beverage building at Turkey Hill Dairy in Conestoga, PA. Community Energy will establish a REC (AEC) marketing plan and pursue joint REC marketing with Turkey Hill.	2006	
Lancaster	\$413,000	DEP	Conoy Creek Floodplain Restoration	Watershed Protection	ILC Corp.	Reconnect 3,200 feet of Conoy Creek to its historical flood plain by removal of legacy sediments and streambank/channel stabilization. Will stop active erosion and monitor improved water quality and quantity.	2007	
Lancaster	\$169,000	DEP	Little Conestoga Creek Restoration (Manor II)	Watershed Protection	Little Conestoga Watershed Alliance	Restore and stabilize 3,700 feet of eroding stream channel along the Little Conestoga using fluvial geomorphology methods. Grassed and riparian buffers will be planted along the 3700 section afterwards.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lancaster	\$65,539	DEP	Municipal Campus Storm Water BMP Showcase	Watershed Protection	Warwick Township	Construct a series of innovative stormwater BMPs, including porous concrete, asphalt, bios-wales, rain gardens, and sediment forebays to alleviate sediment pollution into Litz Run.	2007	
Lancaster Total	\$18,143,254							
Lawrence	\$350,000	DCED	East Washington Street Bridge	Community Revitalization	City of New Castle	The City of New Castle was approved for \$350,000 in Growing Greener II funds to do design and cosmetic improvements to the East Washington Street Bridge that will incorporate common elements that are being used throughout the Downtown Revitalization projects.	2006	
Lawrence	\$150,000	DCED	Troutman Building /City of New Castle	Community Revitalization	City of New Castle	Funds for renovations to the Troutman Building located on Croton Avenue in New Castle. The building will take on a new name The Pier Building and will house 350 jobs, a wellness center and a possible daycare on the second and third floors.	2008	
Lawrence	\$109,300	AG	J&S Slick's Farm	Farmland Preservation	Slick, J&S	109.3 acres	2006	
Lawrence	\$75,890	AG	P&C Dean's Farm	Farmland Preservation	Dean, P&C	82.89 acres	2006	
Lawrence	\$100,000	AG	Ag Land Preservation	Farmland Preservation		Easement purchases	2008	Yes
Lawrence	\$350,000	DCED	East Washington St. Bridge Rehab / City of New Castle	Community Revitalization	City of New Castle	The City of New Castle is requesting \$350,000 in Growing Greener II funds to do design and cosmetic improvements to the East Washington Street Bridge that will incorporate common elements that are being used throughout the Downtown Revitalization projects.	2007	
Lawrence	\$38,000	DCNR	Community Park	Community Park and Recreation	Wampum Borough	Renovation of Wampum Community Park. Work to include installation of play equipment, safety surfacing, ADA access, site furniture, landscaping, signage and other related site improvements.	2007	
Lawrence	\$227,800	DCNR	Acquisition of Rock Point	Community Park and Recreation	Wild Waterways Conservancy, Inc.	Acquisition of the 17 plus acre Owen tract adjacent to the Township's Evergreen Nature Preserve.	2007	Yes
Lawrence	\$100,000	DCNR	Ewing Park Improvement Project	Community Park and Recreation	Ellwood City Borough	Improvements to the Ewing Park Nature Trail that runs along the Connequenessing Creek.	2008	Yes
Lawrence	\$16,950	DEP	Deer Creek Stream Restoration	Watershed Protection	Lawrence County Conservation District	Restore nutrient impaired creek using natural stream channel design, riparian buffer, and aquatic habitat structures. Funds will pay for: Restore 3.16 miles of Deer Creek.	2009	
Lawrence	\$375,000	DEP	McClure Run Stream Restoration	Watershed Protection		Project includes best management practices for the removal/improvements to existing obstructions, stream bank stabilization/revitalization.	2006	Yes
Lawrence	\$220,000	DEP	Hickory Run Watershed	Watershed Protection		Implementation of watershed protection projects.	2007	Yes
Lawrence	\$267,200	DEP	Mahoning River Streambank	Watershed Protection		Stabilization of the streambank along Stavich Bike Trail.	2008	Yes
Lawrence	\$287,133	DEP	Auxiliary Power Unit for Idling Trucks	PA Energy Development Authority	Star Class, Inc.	Star Class manufactures the idle-reduction APU, Gen Star in a New Castle, PA plant and seeks to upgrade and expand its manufacturing plant to increase production.	2006	
Lawrence Total	\$2,667,273							

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lebanon	\$168,750	AG	A&M Martin's Farm	Farmland Preservation	Martin, A&M	112.5 acres	2006	
Lebanon	\$222,242	AG	H&B Kreider's Farm	Farmland Preservation	Kreider, H&B	148.161 acres	2006	
Lebanon	\$238,284	AG	J&C Dice's Farm	Farmland Preservation	Dice, J&C	156.19 acres	2006	
Lebanon	\$268,995	AG	N&S Sensenig's Farm	Farmland Preservation	Sensenig, N&S	179.33 acres	2007	
Lebanon	\$78,487	AG	R&W Porr's Farm	Farmland Preservation	Porr, R&W	52.3245 acres	2007	
Lebanon	\$332,730	AG	H. Eisenhower's Farm	Farmland Preservation	Eisenhower, H	222 acres	2008	
Lebanon	\$350,000	AG	Agricultural Conservation Easements	Farmland Preservation		To help secure agricultural conservation easements.	2007	Yes
Lebanon	\$500,000	DCED	Markethouse Building	Community Revitalization	City of Lebanon	The City of Lebanon was approved for \$500,000 in Growing Greener II funds to redevelop the Markethouse Building in Downtown Lebanon. The City of Lebanon recently completed a new Comprehensive Plan and Consolidated Plan for Housing and Community Development.	2006	
Lebanon	\$300,000	DCED	Markethouse Building/ City of Lebanon	Community Revitalization	City of Lebanon	Funds to redevelop the Markethouse Building in Downtown Lebanon. The City of Lebanon recently completed a new Comprehensive Plan and Consolidated Plan for Housing and Community Development as required by the U.S. Department of Housing and Urban Development.	2008	
Lebanon	\$200,000	DCNR	Lions Park and Pool	Community Park and Recreation		Payment toward acquisition of approximately 50 acres off of Sherwin Williams Drive, for passive recreation and open space. Development of Lions Park Pool. Work to include the construction of a ball field, parking lot, and pedestrian trail.	2006	
Lebanon	\$20,000	DCNR	Community Park Playground	Community Park and Recreation	Jonestown Borough	Development of the Jonestown Community Park - Phase 3. Work to include construction of a pavilion; expansion of parking lot area; installation of a water fountain, ADA access, signage and other related site improvements.	2007	
Lebanon	\$83,200	DCNR	Lebanon Valley Conservancy	Open Space - Parks & Forestry		Acquisition of approximately 101 acres near Camp Kiwanis Road, Cornwall Borough, Lebanon County, for greenway and habitat protection.	2006	
Lebanon	\$164,289	DCNR	Memorial Lake State Park	Parks and Forestry Facilities & Infrastructure		Design and construct an equipment pole building.	2006	
Lebanon	\$125,000	DCNR	Coleman Memorial Park	Community Park and Recreation	Lebanon City	Restoration, preservation and improvements.	2008	Yes
Lebanon	\$25,400	DCNR	Clarence Shock Memorial Park at Governor Dick	Community Park and Recreation	Clarence Schock Memorial Park at Governor Dick	Forest Restoration in Park	2008	Yes
Lebanon	\$36,000	DCNR	NCT Snitz Creek Park	Community Park and Recreation	North Cornwall Township	To purchase minor upgrades for community park & recreation area.	2008	Yes
Lebanon	\$30,600	DCNR	Union Canal Tunnel Park	Community Park and Recreation	Lebanon County	Various items (gates, paving, storage facility, etc.) for the Park.	2008	Yes
Lebanon	\$100,000	DCNR	Rail Trail - Rt 72 Trail-head/Parking Area	Community Park and Recreation		Porous Pavement Parking Lot	2009	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lebanon	\$100,000	DEP	Rockwood/Mountville Sewer	New or Innovative Drinking Water/Wastewater Treatment		Provide sanitary sewer to 122 existing dwellings.	2007	Yes
Lebanon	\$87,500	DEP	Water Main Replacement	New or Innovative Drinking Water/Wastewater Treatment		Replace approx. 8,300 feet of very old undersize water mains.	2007	Yes
Lebanon	\$100,000	DEP	Sewer System	New or Innovative Drinking Water/Wastewater Treatment		Repair and rehabilitation of existing sewer lines.	2007	Yes
Lebanon	\$28,000	DEP	Water System	New or Innovative Drinking Water/Wastewater Treatment		Install new 4 inch water service line to Fire Company.	2007	Yes
Lebanon	\$8,030	DEP	Lion's Lake	New or Innovative Drinking Water/Wastewater Treatment		Stormwater pipe replacement.	2007	Yes
Lebanon	\$100,000	DEP	Wetlands Project	New or Innovative Drinking Water/Wastewater Treatment		Repair containment walls of reservoir.	2008	Yes
Lebanon	\$100,000	DEP	Sanitary Sewer Extension	New or Innovative Drinking Water/Wastewater Treatment		Wastewater - relocate pumping station.	2008	Yes
Lebanon	\$12,270	DEP	Rain garden (bioretention)	Watershed Protection		To implement a rain garden on the grounds of the Agricultural Center.	2007	Yes
Lebanon Total	\$3,779,776							
Lehigh	\$553,817	AG	Fetzer's Farm	Farmland Preservation	Fetzer, et al	129.85 acres	2006	
Lehigh	\$833,454	AG	A&P Greiss' Farm	Farmland Preservation	Greiss, A&P	138.903 acres	2006	
Lehigh	\$287,314	AG	M&K Hoffner's Farm	Farmland Preservation	Hoffner, M&K	63.91864 acres	2006	
Lehigh	\$492,144	AG	I. Roth's Farm	Farmland Preservation	Roth, I	82.02 acres	2006	
Lehigh	\$288,638	AG	M. Voorhees' Farm	Farmland Preservation	Voorhees, M	48.1064 acres	2006	
Lehigh	\$322,097	AG	P&B Wisser's Farm	Farmland Preservation	Wisser, P&B	53.6828 acres	2006	
Lehigh	\$176,355	AG	N. Bachman's Farm	Farmland Preservation	Bachman, N	32.38843 acres	2006	
Lehigh	\$173,974	AG	R&B #3 Bleiler's Farm	Farmland Preservation	Bleiler, R&B #3	46.6732 acres	2006	
Lehigh	\$773,647	AG	J&F #5 Folck's Farm	Farmland Preservation	Folck, J&F #5	128.9411 acres	2006	
Lehigh	\$1,023,754	AG	R&S Hartman's Farm	Farmland Preservation	Hartman, R&S	170.6256 acres	2007	
Lehigh	\$561,659	AG	K&R Loch's Farm	Farmland Preservation	Loch, K&R	93.6098 acres	2007	
Lehigh	\$371,562	AG	J&R Miller's Farm	Farmland Preservation	Miller, J&R	61.927 acres	2007	
Lehigh	\$223,418	AG	W&C Rauch's Farm	Farmland Preservation	Rauch, W&C	37.2364 acres	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lehigh	\$463,055	AG	R&M #2 Bittner's Farm	Farmland Preservation	Bittner, R&M #2	77.1758 acres	2008	
Lehigh	\$706,192	AG	C. Baer's Farm	Farmland Preservation	Baer, C	117.6987 acres	2008	
Lehigh	\$1,500,000	DCED	Lehigh County Ballpark / The County of Lehigh	Community Revitalization	County of Lehigh	Funds for the development and construction of the Lehigh County Minor League Ballpark. The ballpark will be built on a 25.75-acre tract of land, formerly part of the Agere Systems property, located between American Parkway and Union Boulevard.	2008	
Lehigh	\$47,000	DCNR	Meadow Park	Community Park and Recreation	Coopersburg Borough	Renovation and further development of the Meadow Park. Work to include the installation of a walkway, fountain, ADA access, landscaping, sign, and other related site improvements.	2008	
Lehigh	\$25,000	DCNR	South Mountain Preserve	Community Park and Recreation	Wildlands Conservancy, Inc.	Renovation and further development of The South Mountain Preserve. Work to include construction of a parking lot, ADA trail, mountain bike trail; installation of kiosk, ADA access, landscaping, sign, and related site features.	2008	
Lehigh	\$258,500	DCNR	Lehigh Mountain Acquisition	Community Park and Recreation	Lehigh County	Purchase of 131 acres from Bethlehem Municipal Water Authority for open space preservation.	2006	Yes
Lehigh	\$700,000	DCNR	Game Preserve ADA Trail	Community Park and Recreation	Lehigh County	Development of 1.2 mile handicap accessible trail for pedestrian use only and suitable for wheelchair access.	2007	Yes
Lehigh	\$110,800	DCNR	D&L Heritage Corridor	Community Park and Recreation		Completion of approximately 9 miles of trails along the D & L Heritage Corridor located in Lehigh County.	2009	Yes
Lehigh	\$27,750	DEP	128-34 N. Eighth	Brownfields	T-GM Ventures	warehouse to condominiums & townhouses	2006	
Lehigh	\$36,950	DEP	South Branch Saucon Creek Restoration	Watershed Protection	Lehigh County Conservation District	This project proposed to restore 1200lf of a tributary to the Saucon Creek running through the Borough of Coopersburg. The objectives are to improve fish habitat and reduce siltation pollution to the impaired Saucon Creek.	2006	
Lehigh	\$78,081	DEP	Upper Macungie Township - Schaefer Run Riparian Buffer Restoration	Watershed Protection	Upper Macungie Township	Develop and restore a riparian buffer along a tributary to a priority watershed. Township acquired the property per Conservation Plans and Ordinances and see the need to preserve this section of stream.	2009	
Lehigh	\$1,750,000	Fish and Boat	Leaser Lake	Fish and Boat Commission		The impoundment is the centerpiece of a facility leased by Lehigh County from the Pennsylvania Fish and Boat Commission. Specific projects include major upgrades to the spillway and work to stop seepage through the dam's earthen walls.	2006	
Lehigh	\$51,670	Game	Shooting Range on State Game Land #205	Game Commission		The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstops and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	
Lehigh	\$500,000	DCED	Allentown Brew Works	Community Revitalization	Allentown Commercial & Industrial Development Authority	The Allentown Commercial & Industrial Development Authority was approved for \$500,000 in Growing Greener II funds to bring the building located at 812-816 Hamilton Street up to City and State codes and to incorporate a restoration of the facade of the building.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lehigh	\$517,045	DEP	Allentown Solar Photovoltaic Power Plant Installation	PA Energy Development Authority	City of Allentown	First phase of an installation of a solar photovoltaic (PV) array at the City of Allentown's Bridge-works facility, a brownfield industrial reuse building. The proposed size will be a 68 kW system, over a roof area of 5300 square feet.	2007	
Lehigh	\$8,950	DEP	Riparian Buffer Restoration	Watershed Protection	Heidelberg Township	Creation of a riparian buffer along 375 feet of a tributary to the Jordan Creek at the Heidelberg Township Municipal Building.	2007	
Lehigh Total	\$12,862,826							
Luzerne	\$176,492	AG	Zehner Estate #2's	Farmland Preservation	Zehner Estate #2	63.033 acres	2006	
Luzerne	\$293,326	AG	T&C Turnback's Farm	Farmland Preservation	Turnback, T&C	106.664 acres	2007	
Luzerne	\$1,000,000	DCED	Riverfront Project / City of Wilkes-Barre	Community Revitalization	County of Luzerne	The County of Luzerne is requesting \$1,000,000 in Growing Greener II funds for a major Riverfront Revitalization project in the City of Wilkes-Barre along the Susquehanna River. The project is known as the Wyoming Valley Levee Raising project.	2007	
Luzerne	\$500,000	DCED	Stegmaier / City of Wilkes Barre	Community Revitalization	City of Wilkes Barre	Funds granted to the City of Wilkes-Barre to offset costs relating to complete roof replacement of the Stegmaier Building (former Stegmaier Bottling House), which is necessary to stabilize the entire structure and protect existing restoration.	2009	
Luzerne	\$20,000	DCNR	Plane Street Park	Community Park and Recreation	Avoca Borough	Further development of Plane Street Park in Avoca Borough. Work to include the installation of new slats for bleachers, play equipment, safety surface, ADA access, landscaping, signage other related site improvements.	2007	
Luzerne	\$48,000	DCNR	Community Park	Community Park and Recreation	Duryea Borough	Development of Community Park in Duryea Borough. Work to include installation of play equipment, safety surface, multi-use court area, ADA access, landscaping, signage and other site improvements.	2007	
Luzerne	\$32,600	DCNR	John Hopkin's Memorial Park Renovations	Community Park and Recreation	Edwardsville Borough	Renovation and further development of John Hopkin's Memorial Park. Work to include the resurfacing of basketball court, installation of fencing, playground equipment, safety surface, ADA access, signage and other related site improvements.	2007	
Luzerne	\$48,000	DCNR	Borough Park Renovation	Community Park and Recreation	Freeland Borough	Renovation of Freeland Borough Park. Work to include the renovation of an existing basketball court; construction of basketball courts and walking trail; installation of fencing, lighting, ADA access, landscaping, signage and other related site improvements.	2007	
Luzerne	\$24,000	DCNR	Pine Street Park	Community Park and Recreation	White Haven Borough	Development of Pine Street Park. Work to include installation of play equipment, safety surface, ADA access, landscaping, signage and other related site improvements.	2007	
Luzerne	\$48,000	DCNR	Township Park	Community Park and Recreation	Dorrance Township	Renovation and further development of Dor-rance Township Park. Work to include renovation to the ball field; installation of walking path; parking, ADA access, landscaping, sign, and related site improvements.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Luzerne	\$48,000	DCNR	Recreation Park	Community Park and Recreation	Jackson Township	Renovation and further development of Jackson Township Recreation Park. Work to include construction of a pavilion, installation of utilities, parking, ADA access, site furniture, fencing, landscaping, sign and other related site improvements.	2008	
Luzerne	\$1,400,000	DCNR	Lackawanna State Forest	Open Space - Parks & Forestry	Earth Conservancy and The Conservation Fund	1496 acres to be added to Lackawanna Forest. This acquisition conserves the viewshed of the Wyoming Valley; provides connectivity from the D&L Rail Trail to State Forest land; and protects Pine Creek which is a designated cold water fishery.	2009	
Luzerne	\$2,400,000	DCNR	Ricketts Glen State Park	Parks and Forestry Facilities & Infrastructure		Replace a bathhouse and two comfort stations in beach, day-use, and organized group tent areas, including utilities; and develop trailhead parking, comfort stations and trails at the Lake Rose area	2006	
Luzerne	\$69,347	DCNR	Lehigh Gorge State Park	Parks and Forestry Facilities & Infrastructure		Demolish two story brick building and site appurtenances	2006	
Luzerne	\$2,488,820	DCNR	Ricketts Glen State Park	Parks and Forestry Facilities & Infrastructure	Bids Under Review	Work included under this contract consists of construction of a new beach house, three new comfort stations, and a new trailhead structure. Work will also include demolition of the existing beach house, concession stand, and five comfort stations.	2008	
Luzerne	\$81,062	DCNR	Ricketts Glen State Park	Parks and Forestry Facilities & Infrastructure	Bids Under Review	Work included under this contract consists of construction of a new beach house, three new comfort stations, and a new trailhead structure. Work will also include demolition of the existing beach house, concession stand, and five comfort stations.	2008	
Luzerne	\$1,750,000	DCNR	Riverfront Revitalization	Community Park and Recreation	Luzerne County	Luzerne County is in the process of undertaking a major Riverfront Revitalization effort. Total estimated cost \$20 million, US Army Corp contributing \$5.6 million. Includes walking trails, amphitheater, boat launch and public space.	2007	Yes
Luzerne	\$2,297,411	DEP	Humboldt S.W. - OSM 40(1372,1374)101.1	Abandoned Mine Reclamation	Russell Postupack Culm Corp., Inc.	Abandoned Mine Land Reclamation - 108.3 acres. Total cost: \$2,822,411	2007	
Luzerne	\$275,000	DEP	Freeland South - OSM 40(1381)101.1	Abandoned Mine Reclamation	Brdaric Excavating, Inc.	AML Surface Mine Reclamation - 15 acres. Total cost: \$317982	2007	
Luzerne	\$143,879	DEP	Drifton - OSM 40(3217)101.1	Abandoned Mine Reclamation	Earthmovers Unlimited, Inc.	AML Surface Mine Reclamation - 15 acres. Total cost: \$178879	2007	
Luzerne	\$233,920	DEP	Swoyersville - OSM 40(2233)101.1	Abandoned Mine Reclamation	Brdaric Excavating Inc.	Abandoned Mine Land Surface Mine Reclamation - 38.6 acres. Total cost: \$423,920	2008	
Luzerne	\$50,000	DEP	Sea Isle Sportswear	Brownfields	Pyrah Corp	former clothing plant	2006	
Luzerne	\$61,227	DEP	Oley Creek Watershed Restoration Phase III	Watershed Protection	Butler Township	The creation of a sediment retention system on a portion of Oley Creek.	2006	
Luzerne	\$248,000	DEP	Sugar Notch, Preston, Huber Bank Reclamation Project, Phase III, Continuation A	Watershed Protection	Earth Conservancy	This project will continue the reclamation of a large tract of mine scarred land, transforming unusable land into recreational areas and residential development.	2006	
Luzerne	\$56,528	DEP	Luzerne County Stream-bank Stabilization	Watershed Protection	Luzerne Conservation District	Luzerne Conservation District will establish a small program to restore eroded sections of stream bank.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Luzerne	\$400,000	DEP	Earth Conservancy Hanover 9 Reclamation Phase I	Watershed Protection	Earth Conservancy	Reclaim approximately 37 acres of land that was used as a strip mining area. This area has been contributing acid mine drainage to the Nanticoke Creek watershed. Reclaiming this grayfield would reduce AMD and provide a more environmentally improved land.	2009	
Luzerne	\$151,750	DEP	Ferretti Pond Project	Watershed Protection	West Wyoming Borough	Provide a stable properly sized stormwater channel and culvert system along West Wyoming/Exeter Boroughs property from Lehigh and Anthracite Streets to convey stormwater flows from a low lying area to an existing portable pump station.	2009	
Luzerne	\$78,422	Game	Shooting Range on State Game Lands #918	Game Commission		This shooting range was closed several years ago due to safety concerns. The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstops and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion. A new baffled shooting station shelter will also be constructed to address past safety concerns.	2008	
Luzerne	\$81,601	Game	Shooting Range on State Game Land #206	Game Commission		The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstops and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	
Luzerne	\$220,593	DEP	Hicks Creek Maintenance Phase 1 Section 3	Watershed Protection	Exeter Borough	Design and construction of Hick's Creek channel restoration, including: sediment removal, stream bank stabilization, removal of invasive vegetation, and planting of native vegetation approved for DEP flood projects.	2007	
Luzerne	\$246,084	DEP	Hicks Creek Schooley Avenue Stream Bank Stabilization	Watershed Protection	Exeter Borough	Design and construction of Hick's Creek at 995-1000 Schooley Avenue using natural channel design.	2007	
Luzerne Total	\$14,972,062							
Lycoming	\$119,475	AG	R&W Klees' Farm	Farmland Preservation	Klees, R&W	127.98 acres	2006	
Lycoming	\$90,299	AG	W #2 Farnsworth's Farm	Farmland Preservation	Farnsworth, W #2	111.48 acres	2007	
Lycoming	\$500,000	DCED	Biter Block Acquisition Pedestrian / City of Williamsport	Community Revitalization	City of Williamsport	The City of Williamsport is requesting \$500,000 in Growing Greener II funds to assist with the construction costs of the Williamsport Downtown Cinema. The theater will be located in the two blocks encompassed by Hepburn, West Fourth, Elmira, and West Edward.	2007	
Lycoming	\$48,000	DCNR	Community Park	Community Park and Recreation	Cummings Township	Rehabilitation of Cummings Township Community Park. Work to include construction of a pavilion; installation of fencing, water fountain, playground equipment, safety surfacing, site amenities, ADA access, signage and other related site improvements.	2007	
Lycoming	\$609,985	DCNR	Little Pine State Park	Parks and Forestry Facilities & Infrastructure	Bill Anskis	Rehabilitate dam at Little Pine Lake by repairing chips, cracks, joints and wear areas on concrete intake structure.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lycoming	\$5,735,280	DCNR	Tiadaghton State Forest	Parks and Forestry Facilities & Infrastructure	Lycoming Supply, Inc.	Site/civil and general construction work for the construction of a new resource management center complex. Includes development and construction of a new access roadway, a concrete arch span structure to serve as a stream crossing, resource management.	2009	
Lycoming	\$682,000	DCNR	Tiadaghton State Forest	Parks and Forestry Facilities & Infrastructure	Silvertip, Inc.	HVAC construction work for the new resource management center complex. Included in the work is the provision and installation for all heating, air-conditioning, ventilation equipment, components and systems for a resource management center and maintenance	2009	
Lycoming	\$548,000	DCNR	Forest District #12 - Tiadaghton State Forest	Parks and Forestry Facilities & Infrastructure	Silvertip, Inc.	Plumbing construction work for the construction of a new resource management center complex. Includes the provision and installation for all domestic water supply and sanitary system components, equipment, and piping systems for a resource management.	2009	
Lycoming	\$652,634	DCNR	Tiadaghton State Forest	Parks and Forestry Facilities & Infrastructure	TRA Electric, Inc.	Electrical construction work for the construction of a new resource management center complex. Includes the provision and installation for all power, lighting electrical equipment, components and systems for a resource management center and maintenance.	2009	
Lycoming	\$260,000	DCNR	White Deer Recreation Improvements	Community Park and Recreation	Lycoming County	Capital improvements for the White deer golf course.	2007	Yes
Lycoming	\$20,000	DCNR	Community Recreation Facility	Community Park and Recreation	Old Lycoming Township	Design and construction of community recreational project - basketball court, pavilion and/or soccer field.	2007	Yes
Lycoming	\$40,000	DCNR	Lime Bluff Rec Area	Community Park and Recreation	East Lycoming Recreation Authority	Water and Sewer and Electricity brought to a 65 acre park and construct facilities.	2007	Yes
Lycoming	\$55,000	DCNR	Logue Field Lights	Community Park and Recreation	Lycoming County Housing Authority	Purchase and installation of replacement lights for Logue baseball field.	2008	Yes
Lycoming	\$60,000	DCNR	Elm Park Lights	Community Park and Recreation	Williamsport City	Purchase and installation of replacement lights for one of the three Elm Park softball fields.	2008	Yes
Lycoming	\$355,000	DCNR	Trail Development	Community Park and Recreation	Lycoming County	Jersey Shore Pine Creek Trail Connector Project.	2008	Yes
Lycoming	\$462,000	DEP	Susquehanna Smart Fuel Production Expansion	PA Energy Development Authority	Susquehanna Smart Fuel, LLC	Expand canola oil producing operations in Lycoming County. The canola oil is used partly as an additive for biofuel production. The applicant indicates that the project will result in increased canola oil production of 120,000 gallons/yr.	2009	
Lycoming	\$108,522	DEP	Allenwood Federal Prison Dam Removal Project	Watershed Protection	Black Hole Creek Watershed Association	Breach and remove Allenwood Federal Prison Dam and restore the stream to a free-flowing condition. The project will improve water quality (temperature and nutrients) to the tributary and Black Hole Creek and allow for unobstructed passage of aquatic organ	2009	
Lycoming	\$66,000	DEP	Trout Run Stream Restoration Project II	Watershed Protection	Lycoming County Commissioners	Restore 1,300 feet of Lycoming Creek to its original location through the use of channel blocks. The original location will be enhanced through the use of habitat improvement structures, which will make the creek deeper, narrower and more shaded.	2009	
Lycoming	\$300,000	DEP	Sanitary Sewer Rehabilitation	New or Innovative Drinking Water/Wastewater Treatment		Rehab of sanitary sewer system to reduce inflow and infiltration and improve the environment for munis including S. Williamsport and Duboisstown.	2007	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Lycoming	\$50,000	DEP	Water System Rehabilitation	New or Innovative Drinking Water/Wastewater Treatment		Repair of critically needed water infrastructure in Muncy Borough.	2007	Yes
Lycoming	\$110,000	DEP	Sanitary Sewer Rehabilitation	New or Innovative Drinking Water/Wastewater Treatment		Purchase and installation of a sanitary sewer package treatment plant for Penn Township.	2007	Yes
Lycoming	\$18,152	DEP	Flood Warning System Enhancement	Watershed Protection		Purchase and install rain gauge units at 9 stream gauge sites along five major creeks and acquire and install one stand alone rain gauge unit in Southern Tioga County.	2006	Yes
Lycoming	\$100,000	DEP	Watershed Improvements	Watershed Protection		Design and construct watershed projects within Lycoming County. Trout Run Stream Restoration Project in partnership with DEP.	2007	Yes
Lycoming	\$20,000	DEP	Watershed Protection and Canal Restoration	Watershed Protection		Rehabilitate a section of the original PA Canal to include Watershed Protection.	2008	Yes
Lycoming	\$739,673	Game	North Central Game Farm Brooder Houses	Game Commission		The Pennsylvania Game Commission raises pheasants for stocking on game lands throughout the state. Nine new brooder houses are being constructed at this game farm capable of raising up to 4,000 birds in each house. The new brooder houses replace the outdated Quonset-hut style houses at the game farm.	2008	
Lycoming Total	\$11,750,020							
McKean	\$500,000	DCED	Old City Hall	Community Revitalization	City of Bradford	The City of Bradford was approved for \$500,000 in Growing Greener II funds for Phase III and IV of the Old City Hall Restoration Project. Phase III primarily consists of physical repairs and reconstruction of existing historic woodwork.	2006	
McKean	\$100,000	DCED	Elm Street Neighborhood Revitalization	Community Revitalization		Acquisition and demolition of blighted structures located in a DCED approved Elm Street project area.	2007	Yes
McKean	\$150,000	DCNR	Cook Farm Loop Trail	Community Park and Recreation	Tuna Valley Trail Association	Development of approximately an additional 1.4 miles of the Cook Farm Loop Trail - Phase 2. Work to include construction of trail and bridge; installation of ADA access, landscaping, signage and other related site improvements.	2007	
McKean	\$856,463	DEP	Gum Boot Run, AMD 42(0420)101.1	Acid Mine Drainage Abatement	E. M. Brown, Inc.	Acid Mine Drainage Abatement. Total cost: \$1,089,767	2007	
McKean	\$221,962	DEP	BOGM 06-17	Oil & Gas Well Plugging	ALCO Well Services, Bradford, PA	Plug 27 abandoned oil wells, some of which are leaking oil.	2007	
McKean	\$358,038	DEP	BOGM 06-18	Oil & Gas Well Plugging	Phillips & Dart Oil Field Services, Inc., Gilford, PA	Plug 64 abandoned oil wells some of which are leaking oil.	2007	
McKean	\$227,460	DEP	BOGM-07-12	Oil & Gas Well Plugging	Phillips & Dart Oil Field Service, Inc.	Plug 28 abandoned & orphan oil wells some of which are leaking	2008	
McKean	\$45,851	DEP	BOGM 08-2	Oil & Gas Well Plugging	Harris Oil Contractors	Plug 8 abandoned oil wells one of which is leaking oil to stream	2008	
McKean	\$142,263	DEP	BOGM 08-11	Oil & Gas Well Plugging	ALCO Well Services, Inc.	Plug 17 abandoned and orphan oil wells some of which are leaking	2009	
McKean	\$1,000,000	DEP	ARB Biomass Torrefraction Project	PA Energy Development Authority	American Refining & Biochemical, Inc.	Construct a torrefraction facility able to process 180,000 tons of biomass per year into 60,000 to 80,000 tons of a coal-like product when at full capacity. 65,000 tons of product would have a fuel value of 1,300,000 million BTU.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
McKean	\$250,000	DEP	Sanitary Sewer Replacement	New or Innovative Drinking Water/Wastewater Treatment		Installation of 3150 lf of sanitary sewer lines and related improvements in order to reduce inflow and infiltration entering the collection system.	2007	Yes
McKean	\$200,000	DEP	Sanitary Sewer Construction	New or Innovative Drinking Water/Wastewater Treatment		\$2.7 million sanitary sewer line extension to serve approx. 160 residential customers who are currently served by on-lot systems.	2007	Yes
McKean	\$250,000	DEP	Wetland Construction Project	Watershed Protection		Construction of 3.26 acres of wetlands at the Lafferty Hollow Industrial Park as a result of the mitigation associated with the construction of an access road.	2007	Yes
McKean	\$150,000	DEP	Stream Stabilization Initiative	Watershed Protection		Stabilize stream and stream banks where erosion, flooding and stream bank deterioration is occurring.	2007	Yes
McKean	\$50,000	DEP	Dirt and Gravel Road Initiative	Watershed Protection		Undertake improvements to dirt and gravel roads in accordance with Environmental Sensitive Maintenance Practices.	2007	Yes
McKean	\$19,828	Game	Replace Indian Run/Havens Run Bridge State Game Land #30	Game Commission		The existing bridge is in poor condition and is closed to traffic.	2006	
McKean	\$284,328	DEP	American Refining Group - Co-Generation Project - Using Refinery Waste Gas	PA Energy Development Authority	American Refining Group, Inc.	Project involves reuse of waste energy.	2006	
McKean Total	\$4,806,193							
Mercer	\$73,430	AG	L&K Ferguson's Farm	Farmland Preservation	Ferguson, L&K	93.43 acres	2006	
Mercer	\$87,440	AG	Greenlee's Farm	Farmland Preservation	Greenlee	102.44 acres	2006	
Mercer	\$110,854	AG	L. Moose's Farm	Farmland Preservation	Moose, L	125.9 acres	2006	
Mercer	\$17,675	AG	King and Vodenichar's Farm	Farmland Preservation	King/Vodenichar	140.62 acres	2008	
Mercer	\$83,500	DCNR	Jack Jones Memorial Complex - Phase I	Community Park and Recreation	Lakeview Area Recreation Association	Development of Jack Jones Memorial Complex-Phase I. Work to include construction of access road and parking; softball field and announcer's booth; installation of fencing, site utilities, ADA access, landscaping, sign and related site improvements.	2008	
Mercer	\$9,500	DCNR	Improve Riverfront & Build Canoe Launch	Community Park and Recreation	Sharon City	Remove trees, old benches, repair wall on west bank, plant vegetation on Shenango River in Sharon. Build canoe launch on Shenango River in Greenville. Both projects for Shenango River Watchers.	2007	Yes
Mercer	\$3,061	DCNR	Handicapped Accessible Pier	Community Park and Recreation	Friends of M. K. Goddard State Park	Construct handicapped accessible fishing pier.	2008	Yes
Mercer	\$1,500,000	DEP	Liquid to liquid extraction	Acid Mine Drainage Abatement	Winner Research & Technology Institute, Inc.	Adapt a water purification process to treat acid mine drainage or acid rock drainage at mine sites then use as a feed stock for saleable quantities of commodity chemicals.	2007	
Mercer	\$1,144,500	DEP	Westinghouse plant	Brownfields	Winner Dev	former electric transformer plant site	2006	
Mercer	\$90,000	DEP	Hogback Run Channel Improvement	Watershed Protection	Borough of West Middlesex	This section of Hogback Run was part of a 1961 Channel Improvement Project sponsored by the PA Dept. of Forestry and Waters, Division of Flood Control. That project included excavation and shaping on the inside bank and riprap slope protection on the outer bank.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Mercer	\$39,051	DEP	Indian Run Stream Restoration	Watershed Protection	City of Hermitage	The City of Hermitage is requesting funds to advance the Indian Run Stream Restoration Project to complete construction. The City is concerned with the loss of property and potential safety issues with the degraded stream.	2006	
Mercer	\$102,622	DEP	Powdermill Run Streambank Stabilization	Watershed Protection	Mercer County Conservation District	Stabilize two areas of Powdermill Run, a tributary to one of the most biologically diverse creeks. Funds will pay for: Stabilization of 850 feet of severely eroded stream bank on Powdermill Run.	2009	
Mercer	\$18,709	DEP	Shenango River Dumpsite Clean Up Bank Stabilization	Watershed Protection	Shenango River Watchers, Inc.	Stabilize the bank of a former illegal dump (cleaned up) along Shenango River. Funds will pay for: Stabilization of steep bank along Shenango River in Greenville, creating riparian buffer.	2009	
Mercer	\$24,634	DEP	Riverside Park Canoe Launch Drive	Watershed Protection	Shenango River Watchers, Inc.	Install pervious gravel drive to reduce erosion. Project will pay for materials, construction.	2009	
Mercer	\$130,000	DEP	Reynolds Disposal Co. Wastewater Plant Renovations	New or Innovative Drinking Water/Wastewater Treatment		Renovate and upgrade the Wastewater Treatment Plant serving the area in and around Pymatuning Township.	2006	Yes
Mercer	\$50,000	DEP	Route 18 Sewer Line Replacement	New or Innovative Drinking Water/Wastewater Treatment		Replacement of deteriorated sewer line.	2007	Yes
Mercer	\$100,000	DEP	Innovative Wastewater Treatment	New or Innovative Drinking Water/Wastewater Treatment		Expansion of Stoneboro's wastewater treatment infrastructure, utilizing innovative wastewater technologies.	2007	Yes
Mercer	\$31,579	DEP	Fox Run Restoration Area - Phase II	Watershed Protection		Create a 3/4 acre aerobic wetland to treat a net alkaline, iron-bearing, AMD and restore 250 feet of riparian area.	2006	Yes
Mercer	\$92,981	DEP	Powdermill Run Stream Restoration	Watershed Protection		Enhance and restore approximately 2,700 feet of the first and second UNT's.	2006	Yes
Mercer	\$30,000	DEP	Creek Road	Watershed Protection		Prevent erosion of the road by installing catch basins, oversized rock and upgrading culverts.	2007	Yes
Mercer	\$173,000	DEP	Install Stormwater Management System	Watershed Protection		Replace stormwater system, stabilize hillside, install catch basins, pave hillside.	2007	Yes
Mercer	\$95,000	DEP	Indian Run Restoration	Watershed Protection		Employ natural channel design with creation of flood plains, riparian buffers and natural stabilization of channel.	2007	Yes
Mercer	\$155,000	DEP	Sewer Line Installation	Watershed Protection		Install new sewer lines to replace old malfunctioning on-lot septic systems. (sized for future expansion).	2007	Yes
Mercer	\$210,000	DEP	Shoreline Protection & Install Outflow Boxes	Watershed Protection		Arrest Lake Julia shoreline erosion by planting vegetation, more outflow boxes at Lake Julia recommended by DEP because of need to increase outflow capacity. Both projects for Buhl Farm Trust.	2007	Yes
Mercer	\$188,000	DEP	Pine Run Restoration	Watershed Protection		Stop stormwater runoff and bank erosion, remove trees, install rip rap, install new sewerline and collection chamber, extend discharge pipes, install erosion fabric, seed area.	2007	Yes
Mercer Total	\$4,560,536							
Mifflin	\$115,620	AG	J&L Spicher's Farm	Farmland Preservation	Spicher, J&L	112.015 acres	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Mifflin	\$85,705	AG	Mifflin County Ag Land Preservation Board	Farmland Preservation		Purchase development rights to the Stanley & Evelyn McKee Farm in Oliver Township and administration of the easement purchase by the Ag Land Preservation Board.		Yes
Mifflin	\$28,941	DCED	Monument Square Streetscape Project	Community Revitalization		Bid phase services, final design and related project costs.	2009	Yes
Mifflin	\$200,000	DEP	Newton-Wayne Jt. Municipal Authority	New or Innovative Drinking Water/Wastewater Treatment		Wastewater collection and pumping system, which includes 3 pumping stations, 55000 feet of 8 inch gravity PVC sewer line and 11,200 feet of 4 inch PVC force main. Approx. 460 households will be served by the new sewer system.	2007	Yes
Mifflin	\$175,000	DEP	Muni Authority Wastewater Treatment Plant Digester	New or Innovative Drinking Water/Wastewater Treatment		Plant upgrade to construct new closed-loop denitrifying digester and high efficiency headworks bar screen.	2007	Yes
Mifflin	\$175,000	DEP	Wastewater Treatment Facility N/Ph Reduction	New or Innovative Drinking Water/Wastewater Treatment		Renovations to the Municipal Authority of Union Township's wastewater treatment facility.	2007	Yes
Mifflin	\$22,230	DEP	Wastewater Treatment Plant Drying Bed Covers	New or Innovative Drinking Water/Wastewater Treatment		Construction of the roof/housing structure for the existing drying beds at the treatment plant to allow them to be utilized year long regardless of the weather.	2007	Yes
Mifflin	\$75,000	DEP	MCIDC Regional Bus. Ctr. Solar Heating Energy	PA Energy Development Authority		Installation of a solar energy system onto two sections of the MCIDC Regional Business Center. Reconstruction of the roof and utility systems for the new area, as well as the separate Thrivent Financial building, with passive solar and photovoltaic components.	2008	Yes
Mifflin Total	\$877,495							
Monroe	\$438,383	AG	R&S Haug's Farm	Farmland Preservation	Haug, R&S	94.28 acres	2009	
Monroe	\$359,540	AG	N. Murphy's Farm	Farmland Preservation	Murphy, N	71.34 acres	2009	
Monroe	\$85,815	AG	J&P Bixler's Farm	Farmland Preservation	Bixler, J&P	22.583 acres	2006	
Monroe	\$298,799	AG	B. Theune's Farm	Farmland Preservation	Theune, B	76.615 acres	2006	
Monroe	\$250,000	DCNR	Stroud Township	Open Space - Parks & Forestry		Payment toward acquisition of the Glen Brook Golf Course consisting of approximately 221 acres along Hickory Valley Road and Glenbrook Road in Stroud Township, Monroe County for continued use of active recreation and open space preservation.	2006	
Monroe	\$500,000	DCNR	Natural Lands Trust, Inc.	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 1000 acres along Route 402, in Middle Smithfield Township, Monroe County, for natural area protection and recreation.	2006	
Monroe	\$189,700	DCNR	The Nature Conservancy	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 70 acres in Hamilton Township, Monroe County adjacent to the Cherry Valley preserve for critical habitat preservation.	2006	
Monroe	\$1,550,000	DCNR	Wildlands Conservancy, Inc.	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 1128 acres off of Locust Ridge Road in Tobyhanna Township, Monroe County for passive recreation and environmental education.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Monroe	\$167,000	DCNR	Tobyhanna State Park	Parks and Forestry Facilities & Infrastructure	Eshenaurs Fuels, Inc.	Work included under this contract consists of installing HVAC systems and equipment at: the new beach house building, two (2) new campground washhouses, and a new day use area comfort station.	2008	
Monroe	\$548,000	DCNR	Tobyhanna State Park	Parks and Forestry Facilities & Infrastructure	LINCO Construction	Work included under this contract consists of: installing domestic water and sanitary systems and equipment at the new beach house building; installation of underground LP gas storage tank, domestic water and sanitary systems and equipment at the new camp.	2008	
Monroe	\$185,340	DCNR	Tobyhanna State Park	Parks and Forestry Facilities & Infrastructure	Butch-Kavitz Inc.	Work included under this contract consists of: coordination, modification and installation of electrical service system upgrades; installation of electrical systems and equipment at the new beach house building; installation of electrical systems and equipment	2008	
Monroe	\$2,049,000	DCNR	Tobyhanna State Park	Parks and Forestry Facilities & Infrastructure	Pace Construction Managers	Work included under this contract consists of demolition of various structures, construction of a new beach house building two (2) new campground washhouses, a new day use area comfort station; construction/extension of water and sanitary systems.	2008	
Monroe	\$357,000	DEP	Installation of a Double Ditch Process	New or Innovative Drinking Water/Wastewater Treatment	Middle Smithfield Township	Conversion of the existing wastewater treatment plant to new technology to treat the existing 22,000 gpd flows only. The MSTMA is planning to install a Double Ditch process, which is an innovative Phased Isolation Ditch (PID) technology to treat wastewater.	2006	
Monroe	\$198,000	DEP	Tobyhanna Army Depot 600 kW PV	PA Energy Development Authority	Ameresco, Inc.	Install a 600 kW ground-mounted photovoltaic array at the Tobyhanna Army Depot. The solar array will generate and offset 868,000 kWh/yr of electricity. Approximately 21 temporary full-time jobs will be created for this project.	2009	
Monroe	\$100,000	DEP	Brodhead Creek Restoration	Watershed Protection		April 2005 storm event - main channel rerouted threatening regional park, roads and utilities. Restore to original channel and stabilize unstable stream banks.	2006	Yes
Monroe	\$301,606	DEP	Brodhead Creek Restoration	Watershed Protection		April 2005 storm event - main channel rerouted threatening regional park, roads and utilities. Restore to original channel and stabilize unstable stream banks.	2006	Yes
Monroe	\$400,000	DEP	Brodhead Creek Restoration	Watershed Protection		April 2005 storm event - main channel rerouted threatening school district regional park, roads and utilities. Restore to original channel and stabilize unstable stream banks.	2006	Yes
Monroe	\$45,000	DEP	Leavitt Flood Control Dam	Watershed Protection		Dam breast and spillways eroded by unauthorized ATV access and restore areas. Structural integrity compromised by ATV traffic.	2006	Yes
Monroe	\$61,820	DEP	Leavitt Branch Dam Erosion and Prevention	Watershed Protection		Dam breast/spillways eroded by unauthorized ATV traffic. Project will restore areas.	2007	Yes
Monroe	\$125,000	DEP	Flagler Run Bank Restoration	Watershed Protection		Storm events caused major erosion threatening property and roadway. Restore and stabilize stream banks.	2008	Yes
Monroe Total	\$8,210,003							
Montgomery	\$2,106,275	AG	T&S Sacks' Farm	Farmland Preservation	Sacks, T&S	93.662 acres	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Montgomery	\$2,421,915	AG	Willow Creek's Farm	Farmland Preservation	Willow Creek	101.5159 acres	2007	
Montgomery	\$256,161	AG	C. Marsch's Farm	Farmland Preservation	Marsch, C	47 acres	2008	
Montgomery	\$700,000	DCNR	Moran Property Easement	Community Park and Recreation	Montgomery County Lands Trust	Conservation easement of approximately 55 acres along Grange Avenue, Worcester Township for passive recreation.	2009	
Montgomery	\$975,000	DCNR	Lord's New Church Parcel Acquisitions	Community Park and Recreation	Pennypack Ecological Restoration Trust	Acquisition of approximately 13 acres and of a conservation easement on approximately 25 acres along Huntingdon Road, in Bryn Athyn Borough and Upper Moreland Township for habitat and stream protection, passive recreation.	2009	
Montgomery	\$106,000	DCNR	Maag Property Acquisition	Community Park and Recreation	Valley Forge Audubon Society	Acquisition of approximately 3 acres along Delphi Road in Lower Frederick Township for preservation of natural area and buffer to the Eva Meng Preserve.	2009	
Montgomery	\$135,000	DCNR	Schwenksville Borough	Open Space - Parks & Forestry		Payment toward acquisition of approximately 3 acres at the intersection of Centennial Street and Forest Lane in Schwenksville Borough in Montgomery County for development of a park.	2006	
Montgomery	\$1,035,000	DCNR	Marlborough Township	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 151 acres along Ziegler Road adjacent to Muss-er Scout Reservation for natural areas protection and passive recreation.	2006	
Montgomery	\$1,025,000	DCNR	Pennypack Ecological Restoration Trust	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 66 acres on Paper Mill Road adjacent to the Pennypack Preserve in Bryn Athyn Borough and Lower Moreland Township for open space and natural resource protection.	2006	
Montgomery	\$511,295	DCNR	Evansburg State Park	Parks and Forestry Facilities & Infrastructure		Remove and replace Skippack Golf Course Dam	2006	
Montgomery	\$670,000	DEP	Centocor Solar Energy Program - Roof and Canopy	PA Energy Development Authority	Centocor, Inc.	Install a 100 kW roof-mounted photovoltaic array and a 65 kW photovoltaic car port at their Horscham, PA facility. The arrays will generate 192,003 kWh/yr of electricity and offset 15,009 gal/yr of oil.	2009	
Montgomery	\$212,220	DEP	Temple-Villanova Sustainable Stormwater Initiative: Construction	Watershed Protection	Center for Sustainable Communities	The Center for Sustainable Communities (CSC) and the Villanova University's Urban Stormwater Partnership (VUSP) are combining resources to work on this project. They are seeking funding from William Penn Foundation to fund their 'Initiative'.	2006	
Montgomery	\$39,200	DEP	Brookside Country Club/Sprogles Run Restoration	Watershed Protection	American Littoral Society - Delaware Riverkeeper Network	Project proposes to use NSCD to plan the removal/modification of an upstream dam and water intake structure to allow fish passage to upstream areas. Cross vanes and NSCD structures would be used to stabilize the stream.	2006	
Montgomery	\$50,000	DEP	Huntingdon Pike Dam Removal and Stream Restoration	Watershed Protection	Trout Unlimited, Southeast Montgomery County, Chapter 468	This project would remove a dam on the mainstem of the Pennypack Creek. Benefits would be to restore a more natural dynamic in terms of hydrology and sediment transport; improve aquatic and riparian habitats; and restore fish passage.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Montgomery	\$10,215	DEP	Mingo Creek Watershed NPS Reduction	Watershed Protection	Spring-Ford Area School District	Project would create planted buffer zones around two drainage swales and create a rain-garder at the drainage basin above the swales. As part of this project, the community will be educated on BMPs, NPS pollution, and overall watershed health.	2006	
Montgomery	\$23,504	DEP	Water Quality Best Management Practices Demonstration	Watershed Protection	Montgomery County Conservation District	(3 areas of work on school/church site) Project is to enhance wetland areas w/native plantings, remove invasives, restore floodplain. In storm-water detention basin, remove low flow concrete channel and replace w/low and march and meadows mixes.	2006	
Montgomery	\$42,283	DEP	Little Pine Run Restoration	Watershed Protection	Upper Dublin Township	Restore 360 linear feet of an unnamed tributary to Little Pine Run which is a tributary to Sandy Run/Wissahickon Creek.	2008	
Montgomery	\$60,000	DEP	Conversion of Two Existing Detention Basins to Naturalized Detention Basins	Watershed Protection	Whitpain Township	Retrofit 2 stormwater detention basins to naturalized basins, both of which are township owned.	2008	
Montgomery	\$40,611	DEP	Sandy Run Wetland Restoration Phase 2	Watershed Protection	Wissahickon Valley Watershed Association	Expand a created wetland area along Bethlehem Pike in Fort Washington.	2008	
Montgomery	\$18,935	DEP	Lower Providence Township Basin Conversion	Watershed Protection	Lower Providence Township	Retro-fit and naturalize three township owned stormwater detention basins in residential areas. The basins are located in the Perkiomen Creek watershed in Lower Providence Township, Montgomery County.	2009	
Montgomery	\$69,735	DEP	Plymouth Regional Stormwater Basin Retro-fit Demonstration	Watershed Protection	Montgomery County Conservation District	Retro-fit a large stormwater basin. The first phase of the retrofit work took place in 2007. Proposed Phase 2 work under this grant application would include design and construction of several sediment forebays, conversion of one acre of turfgrass.	2009	
Montgomery	\$106,705	DEP	Scioto Creek Stormwater Demonstration Project	Watershed Protection	Perkiomen Watershed Conservancy	Design and construct a wetland in order to manage stormwater on township property in the Scioto Creek watershed in Upper Frederick Township.	2009	
Montgomery	\$483,402	DEP	Sumner Dam and Stream Restoration Project	Watershed Protection	Upper Merion Township	Project proposes to remove the partially breached Summer Dam and remove impounded sediments, restoring approximately 1600 feet of stream channel and riparian habitat.	2009	
Montgomery	\$103,140	DEP	Yoder Dairy Farm Stormwater Buffering	Watershed Protection	Montgomery County Conservation District	Design and construct a manure storage facility, install rain gutters on the barnyard area to reduce the NPS pollution flowing through the cattle space, plant trees in the upland wetland area so to shade the headwaters stream (Middle Creek).	2007	
Montgomery Total	\$11,201,596							
Montour	\$61,434	DEP	Chillisquaque Creek Barnyard Improvement Project	Watershed Protection	Montour County Conservation District	Install barnyard BMPs on three farms within the Ag-impaired watershed to reduce sediment and nutrient impacts.	2009	
Montour	\$1,000,000	DEP	Danville Borough Wastewater Treatment Plant	Watershed Protection		Wastewater treatment plant improvements.	2008	Yes
Montour	\$25,000	DEP	Limestone Run Restoration Project	Watershed Protection	Northumberland County Conservation District	Implement agricultural BMPs as part of a restoration plan on a 303(d) listed stream. Stream-bank fencing, creation of a riparian buffer, installation of water systems and cattle crossings, development of a nutrient management plan, soil and manure testing,	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Montour Total	\$1,086,434							
Northampton	\$1,018,448	AG	E. Brown's Farm	Farmland Preservation	Brown, E	118.2867 acres	2007	
Northampton	\$326,466	AG	F&J Cozze's Farm	Farmland Preservation	Cozze, F&J	81.6165 acres	2007	
Northampton	\$354,956	AG	Rhein Living Trust's Farm	Farmland Preservation	Rhein Living Trust	114.1336 acres	2007	
Northampton	\$491,530	AG	A. Koran's Farm	Farmland Preservation	Koran, A	94 acres	2008	
Northampton	\$556,286	AG	Tripoli & Lochry's Farm	Farmland Preservation	Tripoli & Lochry	117 acres	2008	
Northampton	\$815,452	AG	Richard and Nancy Lieberman Farm	Farmland Preservation		127.56 acre crop farm	2008	Yes
Northampton	\$519,861	AG	Miller/Kneebone Farm	Farmland Preservation		103 acre dairy farm	2008	Yes
Northampton	\$414,686	AG	Seipt Farm	Farmland Preservation		178 acre dairy farm	2009	Yes
Northampton	\$550,000	DCED	Main Street / City of Bethlehem	Community Revitalization	City of Bethlehem on behalf of Ashley Development Corp.	The City of Bethlehem, on behalf of Ashley Development Corporation, is requesting \$550,000 in Growing Greener II funds for the reconstruction of 574 Main Street, located in the heart of Bethlehem's historic downtown district, into a three story restaurant.	2007	
Northampton	\$35,100	DCNR	Bicentennial Park	Community Park and Recreation	East Allen Township	Development of Bicentennial Park in East Allen Township. Work to include the installation of concrete pads under bleachers, ADA access, landscaping, signage and other related park improvements.	2007	
Northampton	\$48,000	DCNR	High Street Park	Community Park and Recreation	Tatamy Borough	Renovation and further development of High Street Park. Work to include installation of basketball court, volleyball court, exercise equipment, parking, ADA access, landscaping, sign, and related site improvements.	2008	
Northampton	\$272,000	DCNR	Wildlands Conservancy, Inc.	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 110 acres on the Blue Mountain in Bushkill and Plainfield Townships, Northampton County for habitat protection and passive recreation..	2006	
Northampton	\$400,000	DCNR	Williams Township	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 73 acres off of Hexenhopf Road for preservation of natural areas and open space.	2006	
Northampton	\$480,621	DCNR	Jacobsburg Environ. Education Ctr.	Parks and Forestry Facilities & Infrastructure	DESCCO Design and Construction, Inc.	Demolish remnants of Henry Woods Pedestrian Bridge Over Bushkill Creek from the stream and demolition of remnants of the stone masonry arch over Sober's Run. Rehabilitate an existing stone masonry abutment. Construction of 2 new prefabricated weathering.	2009	
Northampton	\$500,000	DEP	Flow Battery System for Energy Storage	PA Energy Development Authority	Grid Storage Technologies, LLC	Construct a 500kW Flow Battery System installation to demonstrate the technology. The project is estimated to save 372,300 kWh/yr of electricity resulting in air pollution reductions of 1,065 lbs/yr of NOx, 3,165 lbs/yr of SOx, and 444,750 lbs/yr of CO2.	2009	
Northampton	\$107,000	DEP	Stormwater Management Constructed Wetland Project	Watershed Protection	Bushkill Stream Conservancy	Implement a stormwater management constructed wetland within the Bushkill Creek Watershed.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Northampton	\$64,071	DEP	Saucon Creek Dam Removal and Stream Restoration Project	Watershed Protection	City of Bethlehem	Remove Saucon Creek Dam and enhance/stabilize approximately 2100 feet of stream channel.	2008	
Northampton	\$115,261	DEP	Installation of Best Management Practices at Four Farms in the Bushkill-Jacoby Watershed	Watershed Protection	Northampton County, Chief Executive Office	Install agriculture best management practices at four sites determined to be non point sources of nutrients and sediment pollution to the Bushkill-Jacoby watersheds in Northampton County.	2008	
Northampton	\$325,670	DEP	Restoration of Saucon Creek	Watershed Protection	Wildlands Conservancy, Inc.	Construction of a natural stream channel, floodplain and bank restoration design for more than 1000 feet of Saucon Creek and an unnamed tributary located in Northampton County, PA.	2008	
Northampton	\$1,000,000	DEP	Slate Hills Grayfield Reclamation Project	Watershed Protection	Lehigh Valley Economic Development Corporation	Reclaim a hazardous abandoned slate quarry and utilize the property for commercial purposes. The 5 acre abandoned quarry poses a public health and safety hazard due to the 2380 linear feet of shear highwall and 700 foot depth.	2009	
Northampton Total	\$8,395,409							
Northumberland	\$156,949	AG	G&R Pick's Farm	Farmland Preservation	Pick, G&R	98.71 acres	2009	
Northumberland	\$262,630	AG	M. Lefever's Farm	Farmland Preservation	Lefever, M	164.144 acres	2006	
Northumberland	\$205,517	AG	Farmland Preservation	Farmland Preservation		Backlog - listing of farmland preservation projects	2007	Yes
Northumberland	\$740,000	DCNR	Shikellamy State Park	Parks and Forestry Facilities & Infrastructure		Lake Augusta - purchase two new inflatable dam bags to replace those damaged in Ivan storm.	2006	
Northumberland	\$260,000	DCNR	Shikellamy State Park	Parks and Forestry Facilities & Infrastructure		Construct temporary causeway to access work site for installation of new inflatable dam bags.	2006	
Northumberland	\$884,290	DCNR	Shikellamy	Parks and Forestry Facilities & Infrastructure	G&R Charles Excavating	Replace approximately 13,000 ft. of railing; construct new concrete bulkheads; and install approximately 13,500 square feet of floating docks at the existing marina.	2007	
Northumberland	\$25,000	DCNR	Lower Mahanoy Line Mountain Recreation Area	Community Park and Recreation	Lower Mahanoy Township	Community Park and Recreation Project	2007	Yes
Northumberland	\$750,000	DEP	Local Soybean Processing in Support of Pennsylvania Biodiesel Production	PA Energy Development Authority	Boyd Station, LLC	Expansion of grantee's soybean processing facility. The proposed expansion will increase production to 3 million gallons/year of locally produced soybean oil for biodiesel manufacturing and reduce soy oil transportation costs.	2008	
Northumberland	\$12,080	DEP	Buch's Hollow Stabilization	Watershed Protection	Northumberland County Conservation District	The purpose of this project is to stabilize and plant a riparian buffer for a high priority erosion site in the watershed. The group wants to demonstrate "solutions" to assist local landowners on what can be done on their properties.	2006	
Northumberland	\$36,000	DEP	Roofed Manure Storage in Chillisquaque Watershed	Watershed Protection	Northumberland County Conservation District	Install a poultry manure storage on one farm within this Ag-impaired watershed.	2009	
Northumberland	\$150,000	DEP	Intelliwatt	PA Energy Development Authority		Renewable Energy Development using biomass.	2008	Yes
Northumberland	\$1,000,000	DEP	Sunbury City Riverfront	Watershed Protection		Riverfront Project	2008	Yes
Northumberland Total	\$4,482,466							
Perry	\$92,016	AG	N&M Rice's Farm	Farmland Preservation	Rice, N&M	102.314 acres	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Perry	\$220,684	AG	N&E Smoker's Farm	Farmland Preservation	Smoker, N&E	253.334 acres	2006	
Perry	\$450,000	AG	Perry County Farmland	Farmland Preservation		Protect prime farmland.	2008	Yes
Perry	\$300,000	AG	Perry County	Farmland Preservation		Protect prime farmland.	2008	Yes
Perry	\$1,500,000	DCNR	Little Buffalo Acquisition	Open Space - Parks & Forestry	Scott E. Kumler et ux	91 acre acquisition which enhances and protects existing park resources; improves outdoor recreation options for central Pennsylvania; protects open space; and improves boundary management for the park.	2007	
Perry	\$1,812,880	DCNR	Hoverter Acquisition	Open Space - Parks & Forestry	The Western Pennsylvania Conservancy	687 acres of high quality timber providing connectivity of the Tuscarora State Forest and conserving riparian areas along Laurel Run.	2007	
Perry	\$400,000	DCNR	Little Buffalo State Park	Open Space - Parks & Forestry	George L. Lyter	70 acre property purchased as an addition to Little Buffalo State Park to increase protection of the Little Buffalo Creek; to provide additional areas for hiking trails; and to provide buffer protection.	2009	
Perry	\$458,643	DCNR	Little Buffalo State Park	Parks and Forestry Facilities & Infrastructure		Restore working mill that is part of the park's Environmental Education program (Schoeff's Mill & Raceway).	2006	
Perry	\$132,000	DEP	Storm Swale Project	Watershed Protection		Excavation and removal of existing walls. Construction of a concrete retaining wall and backfilling the wall with top soil.	2007	Yes
Perry	\$25,000	DEP	Storm Water Project	Watershed Protection		Construct new walls and maintain an open ditch/canal. Close ditch using large piping to carry the flow of runoff.	2007	Yes
Perry	\$53,000	DEP	Trout Run Gabion walls	Watershed Protection		Replacement of gabion walls to prevent another flooding event.	2008	Yes
Perry	\$5,000	DEP	Storm Water Project	Watershed Protection		Construct new walls and maintain an open ditch/canal. Close ditch using large piping to carry the flow of runoff. This project is an addition to the \$25,000 project requested on 10/9/2006 for the Borough of Bloomfield.	2008	Yes
Perry	\$15,100	DEP	Sewer Project	Watershed Protection		Replacement of approximately 700 feet of sewer lines on Barnett Street, New Bloomfield.	2009	Yes
Perry Total	\$5,464,323							
Philadelphia	\$1,000,000	DCED	Enterprise Heights / City of Philadelphia	Community Revitalization	Enterprise Center CDC (TED-CDC)	The Enterprise Center CDC (TED-CDC) is requesting \$1,000,000 in Growing Greener II funds to help develop "The Plaza at Enterprise Heights", an environmentally friendly, transit-oriented, mixed-use development.	2007	
Philadelphia	\$550,000	DCED	Fattah Homes / City of Philadelphia	Community Revitalization	People's emergency Center Community Development Corporation	Funds for the construction of the Fattah Homes project. The Fattah Homes project is a 9,212 SF three-story mixed-use facility on the vacant double-lots fronting 4017-19 Lancaster Avenue and two additional rear lots at 612-14 North 40th Street.	2008	
Philadelphia	\$250,000	DCED	HACE/Life Dry Health Center	Community Revitalization	Hispanic Association of Contractors & Enterprises	Funds approved for the Hispanic Association of Contractors & Enterprises (HACE) for construction costs of the proposed LIFE Day Health Center (17,300 sq. ft) to be located at 3240-60 N. Hancock Street in Philadelphia.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Philadelphia	\$1,000,000	DCED	Center City District Foundation	Community Revitalization	The Center City District Foundation	Funds awarded to Center City District Foundation to transform the Benjamin Franklin Parkway into a pedestrian-friendly, animated cultural campus by improving the Sister Cities Park in front of the Basilica of Saints Peter and Paul at Logan Square.	2009	
Philadelphia	\$500,000	DCNR	Watershed Parks Recreation Trail Development	Community Park and Recreation		Continued development and restoration within the six watershed parks: Tacony Creek, Poquessing Creek, Cobbs Creek, Pennypack Creek, Wissahickon Creek, and Fairmont Park. Work to include construction of new trails, restoration of existing trails, and gateways.	2006	
Philadelphia	\$250,000	DCNR	Landscape Revitalization/Restoration	Community Park and Recreation		Renovation and further development of the landscape of the Philadelphia Museum of Art. Work to include soil preservation, installation of sod, seed, irrigation, ADA access, benches landscaping, sign and other related site improvements.	2006	
Philadelphia	\$250,000	DCNR	Outdoor Sculpture Garden	Community Park and Recreation	Philadelphia Museum of Art	Further development of the grounds at the Philadelphia Museum of Art. Work to include the installation of walkways, irrigation systems, lighting, water feature, ADA access, landscaping, signage and other related site improvements.	2007	
Philadelphia	\$500,000	DCNR	Greenfield Foundation Property Acquisition	Open Space - Parks & Forestry	Chestnut Hill College	Payment toward the acquisition of approximately 14 acres along the Wissahickon Creek between Fairmount Park and Morris Arboretum in North Philadelphia for open space and natural resource protection.	2007	
Philadelphia	\$250,549	DEP	Abrams Metals	Brownfields	Woodland 58, LLC	scrap yard to remediation & redevelopment	2006	
Philadelphia	\$11,512	DEP	Mt. Airy, USA	Brownfields	Mt. Airy, USA	neighborhood redevelopment	2006	
Philadelphia	\$727,500	DEP	Neighborhood Redevelopment	Brownfields	Haines Eastburn Stenton	neighborhood redevelopment	2006	
Philadelphia	\$1,400,000	DEP	Tasty Baking	Brownfields	Philadelphia Authority for Industrial Development (PAID)	Conduct the environmental assessment, remediation, and demolition necessary to prepare a portion of the former Philadelphia Navy Yard for redevelopment. Remediation activities are expected to include: confirmation sampling and analysis for asbestos.	2007	
Philadelphia	\$505,540	DEP	Deep Standing Column Geoechange in an Urban Setting	PA Energy Development Authority	Friends Center Corporation	Installation of a 1500 ft. deep standing geothermal exchange well to provide fossil fuel free heating and cooling to a two building renovation project in Philadelphia.	2008	
Philadelphia	\$700,000	DEP	Stable Flats	PA Energy Development Authority	Stable Flats, LLC	Install a 235.4 kilowatt photovoltaic system (Philadelphia). Expects to be the first multi-family Leadership in Energy and Environmental Design (LEED) Gold certified structure in the country and a representative urban community.	2008	
Philadelphia	\$1,000,000	DEP	Kensington CAPA Geothermal HVAC System	PA Energy Development Authority	School District of Philadelphia	Purchase and install a geothermal heat pump HVAC system for use in a proposed LEED gold or better high school building. Expected energy savings include 253,187 KWh's/yr and 1898 MMBTU's of natural gas/yr.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Philadelphia	\$92,189	DEP	Stormwater Models for Urban Community Spaces	Watershed Protection	Pennsylvania Horticultural Society	This proposal consists of two separate projects that have several important characteristics in common. However, they are independent of each other and could be done separately. One project is a renovation of a schoolyard at a Philadelphia public school.	2006	
Philadelphia	\$242,726	DEP	Friends Center Urban BMP Demonstration	Watershed Protection	Friends Center Corporation	The Friends Center Corporation proposes to incorporate a variety of innovative stormwater BMP's into their on-going campus buildings and property site renovations. BMP's proposed include a green roof system (10,000 sq ft), rain water cistern storage system.	2006	
Philadelphia	\$100,000	DEP	Forest Habitat Reclamation in the Wissahickon Valley Park	Watershed Protection	Friends of the Wissahickon, Inc.	Conduct a comprehensive renovation of the hiking and biking trail network in the 1800-acre forested park area known as the Wissahickon Valley. The project is expected to have a direct impact on the quantity of sediment being carried into Wissahickon Creek.	2009	
Philadelphia	\$112,000	DEP	Columbia Avenue Green Corridor Project	Watershed Protection	New Kensington Community Development Corporation	Design and install in-street vegetated stormwater collectors to reduce stormwater volume entering the local combined sewer system. The proposal is part of a neighborhood-wide community development effort, and it is also a pilot of a type of stormwater facility.	2009	
Philadelphia	\$107,000	DEP	Saul High School Watershed Improvement Project	Watershed Protection		Create vegetated riparian area to exclude livestock and filter livestock pollutants from stormwater; educate ag students	2006	Yes
Philadelphia	\$225,000	DEP	Green Streets Program	Watershed Protection		Construct various detention and infiltration BMPs to prevent stormwater runoff from street ROWs.	2006	Yes
Philadelphia	\$200,000	DEP	Recreation Center Stormwater Retrofits	Watershed Protection		Construct various detention and infiltration BMPs to prevent stormwater runoff from recreation center properties	2006	Yes
Philadelphia	\$293,385	DEP	Verree Rd Wetland/Porous Parking Lot	Watershed Protection		Remove problematic parking lot from floodplain and create wetland, install porous lot on higher ground nearby.	2006	Yes
Philadelphia	\$450,000	DEP	Georges Land Stormwater Mgt. and Tributary Restor.	Watershed Protection		Create detention and infiltration facilities to reduce stormflows; restore and stabilize heavily eroded tributary	2007	Yes
Philadelphia	\$350,000	DEP	Kelly Drive Drainage Improvements	Watershed Protection		Create system of berms, swales, basins to detain and infiltrate stormwater and preclude destructive washouts along Kelly Drive.	2007	Yes
Philadelphia	\$241,102	DEP	Carroll Park Gully Repair and Wetland Creation	Watershed Protection		Repair and stabilize a heavily eroding stormwater gully; create a wetland through which stormflow from streets is routed.	2008	Yes
Philadelphia	\$78,000	DEP	Northwestern Solly Stables Manure Containment	Watershed Protection		Construct a manure containment facility at each stable to minimize nutrient-laden runoff into adjacent creeks.	2009	Yes
Philadelphia	\$755,513	DEP	Wissahickon Valley Slope Restoration	Watershed Protection		Repair and stabilize numerous badly-eroding gullies on the park slopes caused by uncontrolled stormwater.	2009	Yes
Philadelphia	\$130,457	DEP	Introducing Zero Energy Homes to Philadelphia	PA Energy Development Authority	Solar Strategies Development Corporation	The proposed project would introduce Zero Energy Homes into the housing market in Philadelphia while simultaneously redeveloping an older neglected neighborhood and providing homeowners with energy efficient, comfortable, affordable, sustainable housing.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Philadelphia	\$500,000	DEP	Deployment of a Biome-thane Purification Plant at the PWD's Northeast WPCP	PA Energy Development Authority	City of Philadelphia Water Department	Installation of a purification system to scrub digester gas to pipeline quality. The gas purification system will be located at the Northeast Water Pollution Control Plant (NEWPCP) and will scrub all of the digester gas produced at the facility to pipeline.	2007	
Philadelphia	\$273,180	DEP	Cathedral Run Watershed Project - Phase I	Watershed Protection	Fairmount Park Commission	Construct a 2800 cubic-yard stormwater infiltration gallery along Sequoia Road within the Cathedral Run watershed (a tributary to the Wissahickon) located in Philadelphia (Andorra section). The infiltration basins and associated BMPs are only Phase I.	2007	
Philadelphia Total	\$13,045,653							
Pike	\$550,000	DCNR	Beaver Run Hunting and Fishing Club Easement	Community Park and Recreation	Delaware Highlands Conservancy	Acquisition of a conservation easement on approximately 853 acres along Beaver Run Road in Porter Township, Pike County for watershed and open space protection.	2009	
Pike	\$1,800,000	DCNR	Delaware Highlands Conservancy	Open Space - Parks & Forestry		Payment toward the acquisition of a conservation easement on approximately 1,108 acres along Schocopee Road, Milford Township, Pike County for open space, environmental education and passive recreation.	2006	
Pike	\$2,600,000	DCNR	Promised Land State Park	Parks and Forestry Facilities & Infrastructure		Construction of water and sewerage systems at Promised Land State Park to service Pickeral Point and Deerfield Campgrounds, complete with flush comfort/shower facilities	2006	
Pike	\$91,000	DCNR	Promised Land State Park	Parks and Forestry Facilities & Infrastructure		Construct a 10-kilowatt wind turbine at Park Office	2006	
Pike	\$455,160	DCNR	Promised Land State Park	Parks and Forestry Facilities & Infrastructure	Hamersley Enterprises	Repair/replace approximately 3 miles of sewer lines and manholes in order to eliminate/minimize inflow and infiltration of storm and groundwater water.	2007	
Pike	\$891,000	DCNR	Open Space- Parks & Forestry Santos Property	Community Park and Recreation	Pike County	Pike County is working with a consortium of partners to acquire the Santos Property for the purpose of open space conservation and multi-use parkland. The Santos Property consists of approximately 120 acres in Milford Township along Route 6/209.	2008	Yes
Pike	\$48,435	Game	Repair Control Gate on Shohola Dam State Game Land #180	Game Commission		The existing sluice gate and operating mechanism has deteriorated to the point that movement of the gate is nearly impossible. Failure of the sluice gate would result in loss of most of the lake which serves as an important habitat for waterfowl. The lake also supports a prime fishing area.	2006	
Pike	\$63,577	Game	Shooting Range on State Game Land #183	Game Commission		The existing shooting range did not meet NRA recommendations for safety and design. The shooting range backstops and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	
Pike	\$121,600	DEP	PEEC Stormwater Remediation Project	Watershed Protection	The Pocono Environmental Education Center	Design and construction of stormwater best management practices. Three different BMPs will be installed to solve stormwater problems at an environmental education facility.	2007	
Pike Total	\$6,620,772							

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Potter	\$71,632	AG	F&S Mitchell's Farm	Farmland Preservation	Mitchell, F&S	141.79 acres	2006	
Potter	\$60,000	AG	Snowman Easement	Farmland Preservation		Farmland Preservation easement.	2009	Yes
Potter	\$320,000	DCNR	Bird	Open Space - Parks & Forestry		Acquisition of 54.5 acres of state forest land inholding, resolving access issue, has high quality timber, will be open to hunting.	2006	
Potter	\$655,894	DCNR	Acker Millard	Open Space - Parks & Forestry	The Conservation Fund	993 acre acquisition which borders the Susquehannock State Forest on three sides. Over 3000 feet of the West Branch of Pine Creek flows through this property located just south of Lyman Run State Park.	2007	
Potter	\$500,000	DCNR	Oden Property	Open Space - Parks & Forestry	The Great Outdoors Conservancy	223 addition to Susquehannock State Forest. Provides critical road frontage and recreational opportunities.	2008	
Potter	\$529,082	DCNR	Cherry Springs State Park	Parks and Forestry Facilities & Infrastructure	Lobar, Inc.; Marc-Service Inc; Eshenaurs Fuels, Inc.; Frank's Electrical Construction Inc	Replace existing pit latrine with new ADA accessible flush toilet. Includes construction of a well, on-lot sewage system and accessible walkways and parking to better accommodate "Dark Skies" usage.	2007	
Potter	\$1,500,356	DCNR	Lyman Run State Park	Parks and Forestry Facilities & Infrastructure	Avoca Building Company; Eshenaurs Fuels, Inc.; Frank's Electrical Construction Inc	Replace Lower & Daggot Campground Shower-houses. Construct two new ADA accessible campground restrooms with showers and sewage treatment system.	2007	
Potter	\$546,642	DCNR	Lyman Run State Park	Parks and Forestry Facilities & Infrastructure	The L.C. Whitford Company	Work included under this contract consists of a 3-span (215' long) superstructure, prestressed concrete spread box beams with a 12' roadway over the Lyman Run Dam Spillway.	2008	
Potter	\$63,767	DCNR	Lyman Run State Park	Parks and Forestry Facilities & Infrastructure	Frank's Electrical Construction, Inc.	Work included under this contract consists of providing and installing an electrical system to the dam control tower.	2008	
Potter	\$200,000	DEP	North Fork Dam	Dams	Potter County	This funding will be used for half of the non-federal share of the rehabilitation of North Fork Dam, an NRCS-constructed flood control facility.		
Potter	\$208,250	DEP	North Fork Cowaneseque River Dam Rehabilitation	Dams		Rehabilitation of an aging floodwater retarding structure, North Fork Dam, to meet current dam design, performance and safety criteria and to extend service life by 100 years.	2009	Yes
Potter	\$14,000	DEP	Toad Hollow	Watershed Protection		Stream bank stabilization.	2007	Yes
Potter	\$20,000	DEP	Walker/Watson	Watershed Protection		Streambank stabilization	2007	Yes
Potter	\$20,000	DEP	Reed/Vanetter	Watershed Protection		Streambank stabilization	2007	Yes
Potter	\$40,000	DEP	Shovel Road	Watershed Protection		Repair erosion site and improve drainage.	2007	Yes
Potter	\$10,000	DEP	CARP Project	Watershed Protection		Stream bank stabilization in Coudersport Borough for Coudersport Area Regional Park (CARP).	2008	Yes
Potter	\$40,000	DEP	Karr Hollow Road	Watershed Protection		Improve drainage and road surface.	2008	Yes
Potter	\$30,000	DEP	Risser Farm	Watershed Protection		Manure Storage.	2009	Yes
Potter	\$20,000	DEP	Chapman Stabilization	Watershed Protection		Streambank Stabilization	2009	Yes
Potter	\$120,000	DEP	Streambank Stabilization	Watershed Protection		Streambank stabilization on the Allegheny River	2009	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Potter	\$345,000	DEP	Potter County Dirt and Gravel	Watershed Protection		Improved road drainage and surface conditions	2009	Yes
Potter	\$325,000	DEP	Wood Pellet Facility in Ulysses, PA	PA Energy Development Authority	PA Pellets LLC	PA Pellets, a start-up wood pellet manufacturer will use indigenous resources including sawdust and forest thinning by products as feedstock to manufacture wood pellets for sale. PEDAs funds will be used to purchase and assemble the pelletizing equipment.	2007	
Potter Total	\$5,639,623							
Schuylkill	\$18,669	AG	Marberger's Farm	Farmland Preservation	Marberger, et al	110.2 acres	2006	
Schuylkill	\$59,630	AG	C. Anderson's Farm	Farmland Preservation	Anderson, C	95.63 acres	2007	
Schuylkill	\$54,779	AG	L. Heim's Farm	Farmland Preservation	Heim, L	90.779 acres	2007	
Schuylkill	\$149,665	AG	L. Hepler's Farm	Farmland Preservation	Hepler, L	199.665 acres	2007	
Schuylkill	\$22,000	AG	S&J Paul's Farm	Farmland Preservation	Paul, S&J	58 acres	2007	
Schuylkill	\$54,025	AG	D&R Fetterolf's Farm	Farmland Preservation	Fetterolf, D&R	98.781 acres	2007	
Schuylkill	\$65,200	AG	C&M Schnoke's Farm	Farmland Preservation	Schnoke, C&M	119.137 acres	2007	
Schuylkill	\$134,162	AG	E&L Rothermel's Farm	Farmland Preservation	Rothermel, E&L	90.944 acres	2008	
Schuylkill	\$34,190	AG	J. Bensinger's Farm	Farmland Preservation	Bensinger, J	54.907 acres	2008	
Schuylkill	\$94,439	AG	N. Harner's Farm	Farmland Preservation	Harner, N	56.528 acres	2008	
Schuylkill	\$321,238	AG	Zimmerman's Farm	Farmland Preservation	Zimmerman Farms	198.119 acres	2008	
Schuylkill	\$86,468	AG	J&R Hepler's Farm	Farmland Preservation	Hepler, J&R	42.612 acres	2008	
Schuylkill	\$24,118	AG	J&J Stoudt's Farm	Farmland Preservation	Stoudt, J&J	69.647 acres	2008	
Schuylkill	\$213,000	DCED	Centre Street Revitalization Project / City of Pottsville	Community Revitalization	Redevelopment Authority of the City of Pottsville	Funds to help acquire two properties (300 and 314-316 South Centre Street) to assemble the site for the Intermodal Transportation Facility in downtown Pottsville. This facility is considered important to centralizing and coordinating transportation.	2008	
Schuylkill	\$48,000	DCNR	Eureka Park	Community Park and Recreation	Ashland Borough	Renovation and further development of Eureka Park. Work to include the installation of new play equipment with safety surface, site furniture, ADA access, landscaping, sign and related site improvements.	2008	
Schuylkill	\$38,000	DCNR	Memorial Park	Community Park and Recreation	Frackville Borough	Renovation and further development of Frackville Memorial Park. Work to include renovation of the pool bathhouse, ADA access, landscaping, sign, and related site improvements.	2008	
Schuylkill	\$48,000	DCNR	Boone Park	Community Park and Recreation	St. Clair Borough	Renovation and further development of Boone Park. Work to include installation of lighting, parking, fencing, ADA access, site amenities, landscaping, sign, and other related site improvements.	2008	
Schuylkill	\$775,462	DCNR	Weiser State Forest	Parks and Forestry Facilities & Infrastructure	Eichelberger, Inc.	New well, water treatment and distribution system at Roaring Creek Tract.	2009	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Schuylkill	\$47,345	DCNR	Weiser State Forest	Parks and Forestry Facilities & Infrastructure	TRA Electric, Inc.	New electrical service to serve the house, maintenance building and A-Frame at Roaring Creek Tract.	2009	
Schuylkill	\$317,000	DCNR	Sweet Arrow Lake County Community Park and Recreation	Community Park and Recreation	Schuylkill County	Implement master plan improvements for Sweet Arrow Lake County Park	2007	Yes
Schuylkill	\$177,500	DCNR	Sweet Arrow Lake County Park	Community Park and Recreation	Schuylkill County	BRC-PRD-12-196. Additional funds needed to complete the roadway, parking lighting, electrical, plumbing, new playground and porch renovation.	2008	Yes
Schuylkill	\$100,000	DCNR	Bartram Trail	Community Park and Recreation	Schuylkill County	Tunnel Repair and Trail Construction.	2009	Yes
Schuylkill	\$50,000	DCNR	Sweet Arrow County Park Pavilion Renovation	Community Park and Recreation	Schuylkill County	Pavilion Renovation and Associated Plumbing/Sewer.	2009	Yes
Schuylkill	\$5,859,042	DEP	Little Wolf Creek - OSM 54(4666)201.1	Abandoned Mine Reclamation	Reading Anthracite Company	This project will reclaim approximately 268 acres of abandoned mine strip pits with approximately 7,934,000 anthracite. of on-site material. The pits range from 40 to 100 feet in depth and approximately 1.16 miles in length.	2006	
Schuylkill	\$771,161	DEP	Mount Pleasant, OSM 54(3633)103.1	Abandoned Mine Reclamation	Reading Anthracite Company	AML Surface Mine Reclamation - 23 acres. Total cost: \$942,757	2007	
Schuylkill	\$1,200,000	DEP	Greene Mtn. S. - OSM 54(3046)101.1	Abandoned Mine Reclamation	Wolverine Constructors, Inc.	Abandoned Mine Land Reclamation - 113 acres. Total cost: \$1,795,443	2008	
Schuylkill	\$1,416,698	DEP	Branch Dale East - OSM 54(3639)102.1	Abandoned Mine Reclamation	D.A. Kessler Construction Co. Inc.	Abandoned Mine Land Surface Mine Reclamation - 72 acres. Total cost: \$1,435,988	2008	
Schuylkill	\$2,222,100	DEP	Construction of a Water Treatment Plant to treat the Green Mountain Tunnel Discharge to Provide Potable Water to Humboldt Industrial Park	Acid Mine Drainage Abatement	CANDO, Inc.	This proposal proposes to build a water treatment plant to treat the one mgd from the Green Mountain Tunnel and sell the water to the Humboldt Industrial Park. The industrial park is in need of an additional one mgd of water to allow for expansion.	2006	
Schuylkill	\$2,222,100	DEP	Green Mountain Tunnel Water Treatment Plant, OSM PA(AMR-05)CANDO GREEN MTN TUNNEL	Acid Mine Drainage Abatement	CANDO, Inc.	Acid Mine Drainage Abatement. This proposal proposes to build a water treatment plant to treat the one mgd from the Green Mountain Tunnel and sell the water to the Humboldt Industrial Park. The industrial park is in need of an additional one mgd of water.	2007	
Schuylkill	\$428,600	DEP	Installation of a Hydro International - Grit King System	New or Innovative Drinking Water/Wastewater Treatment	Mahanoy City Sewer Authority	Installation of a Hydro International - Grit King System. Including installation of a new grit and grease removal system to replace an existing system which has currently failed. The proposed system is the Hydro International - Grit King.	2006	
Schuylkill	\$403,200	DEP	Installation of a Fournier Industries, Inc. Rotary Press	New or Innovative Drinking Water/Wastewater Treatment	Shenandoah Municipal Sewer Authority	Install a rotary sludge press for dewatering of the sludge at the wastewater treatment facility.	2007	
Schuylkill	\$100,000	DEP	Upgrade of treatment facility from conventional mechanical aeration to fine-pore (bubble) aeration	New or Innovative Drinking Water/Wastewater Treatment	Minersville Sewer Authority	Upgrade from mechanical aeration to fine pore bubble aeration at the wastewater treatment plant. In the early 1970's when the plant was designed and built, mechanical aeration was the preferred step in wastewater treatment where air is added to wastewater	2007	
Schuylkill	\$400,000	DEP	Construct and Operate a Biodiesel Soy Oil Degumming System	PA Energy Development Authority	Northeast BioEnergy, LLC	Construction and operation of a 25 million gallon per year soy oil degumming system. This system will be part of a larger planned facility.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Schuylkill	\$500,000	DEP	CES Landfill Gas Energy Facility	PA Energy Development Authority	UGI Development Company	Construction of a 12.3 megawatt landfill gas-to-electricity (LFGE) facility at the Commonwealth Environmental Services landfill in Hegins, PA. Upon completion, the project claims to be the largest landfill gas fired power plant in Pennsylvania.	2008	
Schuylkill	\$600,000	DEP	Wind Turbine Towers & Lifting System Commercial Demonstration Project	PA Energy Development Authority	Wind Tower Systems LLC	Engineering and testing of a lift and tower system for the easier placement of 1 megawatt and larger wind turbines.	2008	
Schuylkill	\$1,000,000	DEP	FesslerUSA Solar Energy Installation	PA Energy Development Authority	H. H. Fessler Knitting Co., Inc. dba FesslerUSA	Complete Phase 2 of a 2 Phase 1MW photovoltaic installation. The project will generate 924,000 kWh/yr of electricity. Fessler expects that the project will create 24 permanent full-time jobs, 1 permanent part-time job, and 8 temporary full-time jobs.	2009	
Schuylkill	\$170,000	DEP	Sweet Arrow Lake Stream Bank Stabilization	Watershed Protection		Repair severely eroded streambank.	2007	Yes
Schuylkill	\$575,000	DEP	Pine Knot Watershed AMD Projects	Watershed Protection		Mine Drainage Treatment Projects.	2008	Yes
Schuylkill	\$940,000	DEP	Sharp Mountain Phase V Reclamation Project	Watershed Protection	City of Pottsville	Reclaim dangerous cropfall subsidence features in the City of Pottsville that are a threat to public health and safety and contribute to AMD in the Schuylkill River Watershed.	2007	
Schuylkill Total	\$21,740,791							
Snyder	\$66,584	AG	H&J Walter's Farm	Farmland Preservation	Walter, H&J	82.55 acres	2006	
Snyder	\$82,079	AG	D&D Moyer's Farm	Farmland Preservation	Moyer, D&D	61 acres	2008	
Snyder	\$100,000	AG	Farmland Preservation	Farmland Preservation		Farmland Preservation	2008	Yes
Snyder	\$50,000	DCNR	Middleburg Area Recreation Association (Pool)	Community Park and Recreation	Middleburg Municipal Authority	Renovations to community swimming pool.	2007	Yes
Snyder	\$27,350	DCNR	Beaver Springs Recreation Authority	Community Park and Recreation	Spring Township	Stream bed needs to be rehabilitated and electrical service needs upgrading.	2007	Yes
Snyder	\$200,000	DEP	Water line replacement	New or Innovative Drinking Water/Wastewater Treatment		Replace failing water lines in Mt. Pleasant Hills	2007	Yes
Snyder	\$200,000	DEP	Sewer Line Replacement	New or Innovative Drinking Water/Wastewater Treatment		Replace failing sewer lines in Mt. Pleasant Hills	2007	Yes
Snyder	\$100,000	DEP	McClure Municipal Authority	New or Innovative Drinking Water/Wastewater Treatment		Renovations to community water system.	2007	Yes
Snyder	\$65,249	DEP	Creamery Avenue	New or Innovative Drinking Water/Wastewater Treatment		Storm Sewer replacement	2009	Yes
Snyder	\$68,000	DEP	Stump's Run	Watershed Protection		Stream bed needs to be rehabilitated.	2008	Yes
Snyder	\$80,382	DEP	Swengel Run	Watershed Protection		Stream bed needs to be rehabilitated.	2009	Yes
Snyder Total	\$1,039,643							
Somerset	\$326,948	AG	H. Shaulis' Farm	Farmland Preservation	Shaulis, H	169.1024 acres	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Somerset	\$100,000	DCED	Windber Place	Community Revi- talization		Community facility with large, public community room, pre-function space and support space. It will include the Childhood Center for Healthy Living.	2008	Yes
Somerset	\$48,000	DCNR	J.B. Schrock Community Park	Community Park and Recreation	Berlin Borough	Rehabilitation of J.B. Schrock Community Park. Work to include installation of play equipment, safety surfacing, ADA access, site amenities, sign and related site improvements.	2008	
Somerset	\$375,000	DCNR	Keslar Tract Acquisition - (Reg 3)	Community Park and Recreation	Western Pennsylvania Conservancy	Acquisition of approximately 603 acres off Saint Clair Drive in Jenner and Lincoln Townships for passive recreation and forestland protection.	2009	
Somerset	\$1,600,000	DCNR	Laurel Hill State Park	Parks and Fore- stry Facilities & Infrastructure		Replace bathhouse/ concession buildings for ADA access and code compliance	2006	
Somerset	\$100,000	DCNR	Stonycreek River Whitewa- ter Park	Community Park and Recreation	Conemaugh Township (Cambria)	Enhance Stonycreek River with in-stream white-water improvements, stream bank improve- ments, freestyle course development, and park improvements.	2007	Yes
Somerset	\$30,000	DCNR	Community Park Conces- sion Stand and Restroom	Community Park and Recreation	Jenner Township	Upgrade community park with new, permanent concession stand and restroom facility.	2008	Yes
Somerset	\$8,000	DCNR	JB Schrock Community Park Improvements	Community Park and Recreation	Berlin Borough	Improve current park security with eight foot high fencing, two gates, video surveillance and sign- age.	2008	Yes
Somerset	\$16,400	DCNR	Kings Covered Bridge Park Phase II	Community Park and Recreation	Middlecreek Township	Continued development of the park, including entry signage, benches, waste receptacles, walking trail, fencing, gate and landscaping.	2008	Yes
Somerset	\$15,000	DCNR	Wildlife Enhance- ment/Reverting Open Field	Community Park and Recreation	Cambria Somerset Authority	Reform former hunting grounds to wildlife habitat improvement are and establish a chestnut plan- tation.	2008	Yes
Somerset	\$20,000	DCNR	Greater Allegheny Passage	Community Park and Recreation	Somerset County Rails to Trails Association	Reconstruct 10 miles of trail with base material application, grading improvements, and crushed limestone surfacing material.	2008	Yes
Somerset	\$361,000	DEP	Lamberts Run Passive Treatment System	Acid Mine Drain- age Abatement	Somerset County Con- servation District	Construct a passive treatment system on two abandoned mine discharges which flow to Lam- berts Run and Stonycreek River.	2009	
Somerset	\$600,000	DEP	Center of Excellence for Advanced Energy Sys - Phase 2	PA Energy Devel- opment Authority	Kuchera Defense Sys- tems, Inc.	Phase 2 of a 3 phase plan to establish a "Center of Excellence" for Advanced Energy Systems Manufacturing at Windber, PA. This center will manufacture fuel cell components and provide training to employees.	2008	
Somerset	\$86,000	DEP	Replacement and Repair for Passive Treatment Systems in Somerset County	Watershed Pro- tection	Somerset County Con- servation District	Replace and repair 2 passive treatment systems in Somerset County along the Stonycreek River; so as to maintain this important water resource used for drinking water, boating and kayaking, and fishing.	2008	
Somerset	\$182,078	DEP	Farm BMPs Glades Creek Watershed	Watershed Pro- tection	Somerset County Con- servation District	Implement numerous agricultural best manage- ment practices such as heavy use protection areas, roof runoff management, alleyway con- struction, water diversions, and no till farm- ing/cover cropping for 4 farms in the Glades Creek Watershed.	2009	
Somerset	\$50,000	DEP	Water Plant Filter Rehabili- tation	New or Innovative Drinking Wa- ter/Wastewater Treatment		Replacement of filter media and strainers, up- grades to tank and accessories, installation of large access hatches and structural repairs.	2008	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Somerset	\$30,000	DEP	Graham Avenue I&I Project	New or Innovative Drinking Water/Wastewater Treatment		Replace sewer piping to mitigate storm water infiltrating sanitary main lines and causing back-ups, and install surge box at 15th and Graham Ave.	2008	Yes
Somerset	\$25,000	DEP	Water Plant Detention Tank	New or Innovative Drinking Water/Wastewater Treatment		Replace a lagoon with an enclosed detention tank.	2008	Yes
Somerset	\$50,000	DEP	Water System Master Metering Station	New or Innovative Drinking Water/Wastewater Treatment		Install a master metering station on the borough transmission line to better understand and correct water losses.	2008	Yes
Somerset	\$50,000	DEP	Sanitary and Storm Sewer Improvements	New or Innovative Drinking Water/Wastewater Treatment		Repair main sewage pumping station, replace a manhole, and replace storm sewer inlets and grates.	2008	Yes
Somerset	\$50,000	DEP	Hay St. Water System Improvements	New or Innovative Drinking Water/Wastewater Treatment		Water supply line upgrades and improvements and installation of three fire hydrants.	2008	Yes
Somerset	\$100,000	DEP	Stoystown Water Supply Upgrades	New or Innovative Drinking Water/Wastewater Treatment		Extend water line from Reading Mines to Stoystown Borough to overcome water supply problems from four wells.	2008	Yes
Somerset	\$50,000	DEP	Community Park and Recreation Water Storage Tank	New or Innovative Drinking Water/Wastewater Treatment		Add 10 feet to height and related upgrades to a water storage tank to enhance fire protection pressure and water storage capacity.	2008	Yes
Somerset	\$47,000	DEP	Storm Sewers	Watershed Protection		Rebuild storm sewers with infiltration trenching, beds, and basins, rehabilitate antiquated lines, and create logical drainage points with inlets.	2008	Yes
Somerset	\$9,931	DEP	Monitoring of Main Stream Wells Creek	Watershed Protection		Conduct water monitoring for lab parameters, conduct sampling/analysis for VOCs, herbicides/pesticides and metals and create stream profiles.	2008	Yes
Somerset	\$50,000	DEP	Quemahoning Creek Alkalinity Project	Watershed Protection		Offset acid loading with limestone dosing system, including riprap check-dams, sand-size limestone application and stream monitoring.	2008	Yes
Somerset	\$500,000	DEP	Casselman Windpower Project	PA Energy Development Authority	Casselman Windpower LLC	The Casselman Windpower Project is a 34.5 MW wind project that will utilize reclaimed surface mining areas for approximately one-third of its turbine sites.	2006	
Somerset	\$269,000	DEP	Que Low Impact Micro Hydroelectric Plant	PA Energy Development Authority	Cambria Somerset Authority	The Cambria Somerset Authority (CSA) is requesting funding for the final design and installation modifications necessary to install an 850 kW micro-hydroelectric plant at CSA's Quemahoning reservoir.	2006	
Somerset	\$250,000	DEP	Somerset Methane Project	PA Energy Development Authority	Johnstown Regional Energy LLC	Landfill gas projects at Southern Alleghenies and Shade Landfills. The projects will turn landfill gas into pipeline quality gas generating over 3,000 MM/Btu's per day initially and up to 5,000 MM/Btu's per day by year 10.	2007	
Somerset	\$285,000	DEP	Coal Run In-Stream Lime Silo Project	Watershed Protection	Somerset County Conservation District	Installation of a lime-silo doser on Coal Run to counteract the AMD from countless seeps along the entire watershed. Instream treatment of highly acidic Coal Run will protect the Casselman River fishery from periodic high acid events.	2007	
Somerset Total	\$5,684,357							

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Sullivan	\$3,000,000	DCNR	Forest District 20	Parks and Forestry Facilities & Infrastructure		Construct Forest District 20 Resource Management Center	2006	
Sullivan	\$19,800	DCNR	Laporte Recreation Rehabilitation	Community Park and Recreation	Laporte Borough	Replace fencing surrounding field. Construct dugouts. Replace concession stand. Acquire bleachers.	2007	Yes
Sullivan	\$35,200	DCNR	Davidson Township Recreation	Community Park and Recreation	Davidson Township	Construct new concession area to include handicapped restrooms connected to DT sewer.	2007	Yes
Sullivan	\$37,200	DCNR	Elkland Recreation Creation	Community Park and Recreation	Elkland Township	Construct new playing fields. Fencing for area, construct dugouts. Bleachers.	2008	Yes
Sullivan	\$164,455	DEP	Bernice Mining's Lewis Mine Discharge	Acid Mine Drainage Abatement	Adams Enterprises	Construct a passive treatment system on an abandoned mine discharge which flows to a tributary of Loyalsock Creek	2007	
Sullivan	\$159,353	DEP	Muncy Creek Restoration at Summerall Property	Watershed Protection		Gravel bar removal, streambank protection and stream channel redirection.	2006	Yes
Sullivan	\$15,000	DEP	Forksville Borough Stream Stabilization	Watershed Protection		Stabilize 225 feet of stream bank using rip-rap protection.	2007	Yes
Sullivan	\$40,000	DEP	Heiser Stream Bank Stabilization	Watershed Protection		Project includes placement of approximately 1670 cubic yards of fill material and the installation of 2,190 tons of R-7 rip rap to provide protection and stabilization of 725 feet of stream bank.	2007	Yes
Sullivan	\$12,500	DEP	Bohensky Project	Watershed Protection		Stabilize 100 feet of Little Loyalsock Creek using R-7 rip rap material.	2008	Yes
Sullivan	\$23,000	DEP	Peterman Project	Watershed Protection		Stabilize 130 feet of Big Run using R-7 rip rap material.	2008	Yes
Sullivan	\$83,500	DEP	Dushore Borough Streambank	Watershed Protection		Streambank stabilization with structural concrete in a confined stream channel to alleviate potential threat to businesses.	2008	Yes
Sullivan Total	\$3,590,008							
Susquehanna	\$74,000	AG	N&B Reynolds' Farm	Farmland Preservation	Reynolds, N&B	87.221 acres	2006	
Susquehanna	\$55,510	AG	Hawley Family's Farm	Farmland Preservation	Hawley Family	52.071 acres	2007	
Susquehanna	\$64,100	DCED	Infrastructure Improvements	Community Revitalization		Drainage work, guardrails, resurfacing, and sidewalk installation to complement Penndot's Jail Hill sidewalk project.	2007	Yes
Susquehanna	\$64,900	DCED	Roundhouse River Park Project	Community Revitalization		In conjunction with a Fish & Boat Commission grant, an existing access road would be widened, guardrails installed, parking area as well as a boat launch to connect with Main St. revitalization and tourism and recreation improvements.	2007	Yes
Susquehanna	\$115,000	DCED	State St. Sewer line replacement	Community Revitalization		Oakland Borough wishes to replace approx. 350 ft. of storm and sanitary sewer lines along State St. in conjunction with Elm St. sidewalk replacement.	2008	Yes
Susquehanna	\$20,000	DCNR	LaRue Park Walking Trail	Community Park and Recreation	Rush Township	Township to pave existing walking trail at LaRue Park. Trail suffered washouts during June flooding.	2007	Yes
Susquehanna	\$20,000	DCNR	Brookside Park Restroom Project	Community Park and Recreation	Franklin Township	Install septic system and handicap accessible bathrooms at Brookside Park, which currently only has an outhouse. Park is widely used by the community.	2007	Yes
Susquehanna	\$21,648	DEP	Snowhollow Road Erosion Control	Watershed Protection		Silver Lake Township will bring in fill to build up road surface and grade and slope road and roll it to allow water runoff from Laurel Creek to flow off road.	2006	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Susquehanna	\$63,750	DEP	Salt & Cinder Storage Shed	Watershed Protection		Construction of concrete structure to store cinders & salt at Clifford Township municipal bldg. located next to the East branch of the Tunkhannock Creek thus preventing run off into creek.	2006	Yes
Susquehanna	\$47,470	DEP	White's Creek Restoration Project	Watershed Protection		Project would restore White's Creek to its original channel and stabilize banks using trees and rip rap to prevent further destruction of farmland.	2006	Yes
Susquehanna	\$13,685	DEP	Bridge #2 Repair/Bank Stabilization	Watershed Protection		Repair concrete abutments. Cut and clear heavy vegetation on embankments and place rip rap to stabilize banks of East Branch of Lackawanna River.	2006	Yes
Susquehanna	\$125,588	DEP	Hop Bottom Creek Sediment Detention Basin	Watershed Protection		Construction of a sediment detention basin near the mouth of Hop Bottom Creek to stabilize the channel and offer Watershed Protection.	2006	Yes
Susquehanna	\$87,975	DEP	Cinder/Salt Storage Shed	Watershed Protection		40x80 steel building to house salt and cinders to prevent runoff into and pollution of Pettis and Wyalusing Creeks.	2006	Yes
Susquehanna	\$71,145	DEP	Cinder/Salt Storage Shed	Watershed Protection		Install 50x80 Super Structure roof system with concrete floor to house salt/cinders to prevent runoff directly into stream.	2006	Yes
Susquehanna	\$64,800	DEP	Cinder/Salt Storage Shed	Watershed Protection		Install 50x80 Super Structure to house salt and cinders to prevent runoff into Pettis Creek.	2007	Yes
Susquehanna	\$30,000	DEP	Stone Street Erosion Control	Watershed Protection		Install fill on Stone Street and grade road to prevent runoff into Wyalusing Creek and Stone Lake and reduce erosion.	2007	Yes
Susquehanna	\$78,870	DEP	Choconut Creek Restoration Repairs	Watershed Protection		Construct 3600 feet of channel restoration of Choconut Creek including rock wall repairs installation of live willow stakes and coconut fabric on banks.	2007	Yes
Susquehanna	\$57,578	DEP	Green Gables/Maple St. bank stabilization	Watershed Protection		Stabilize bank along Smith's Creek on Maple St. and along Mylert Creek.	2008	Yes
Susquehanna Total	\$1,076,019							
Tioga	\$227,986	AG	P&J Wood's Farm	Farmland Preservation	Wood, P&J	330.19 acres	2006	
Tioga	\$167,001	AG	S&J Brubaker's Farm	Farmland Preservation	Brubaker, S&J	192.92 acres	2007	
Tioga	\$128,984	AG	L. Kichline's Farm	Farmland Preservation	Kichline, L	182.045 acres	2008	
Tioga	\$1,200,000	DCNR	Leonard Harrison State Park	Parks and Forestry Facilities & Infrastructure		PA Wilds - support dark skies "dusk to dawn" tourism initiative with modern restroom and new water supply	2006	
Tioga	\$500,000	DCNR	Hills Creek State Park	Parks and Forestry Facilities & Infrastructure		Replace campground pit latrine with new flush facility with showers, that meets current regulatory and building code requirements	2006	
Tioga	\$231,905	DCNR	Hills Creek State Park	Parks and Forestry Facilities & Infrastructure	Glenn O Hawbaker Inc.	Rehabilitate dam spillway at Hills Creek Lake by reconstructing the stilling basin at spillway in order to allow for proper flow out of the spillway.	2007	
Tioga	\$50,000	DCNR	Partnership for Community Health	Community Park and Recreation	Wellsboro Borough	Make Packer Park playground accessible to all children, including those with disabilities.	2007	Yes
Tioga	\$483,513	DEP	Symbio Monitoring and Control System project	New or Innovative Drinking Water/Wastewater Treatment	Wellsboro Municipal Authority	Use of the Symbio process to control the aeration portion of the wastewater plant. This system measures the NADH fluorescence in the wastewater floc to adjust air flow from the plant blowers.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Tioga	\$19,485	DEP	Catlin Hollow Stream Bank Stabilization	Watershed Protection	Tioga County Conservation District	The goal of this project is to reduce sediment pollution by stabilizing a 300 foot reach of Catlin Hollow with vertical bank heights up to 18 feet. This site was identified as a problem site in the Crooked Creek Watershed Inventory.	2006	
Tioga	\$14,616	DEP	Charleston Creek Stream Bank Stabilization	Watershed Protection	Tioga County Conservation District	This project proposes to stabilize approximately 425 feet of stream through a combination of regrading vertical banks and installation of log veins and rip rap in an effort to protect the toe of the slope until vegetation is established.	2006	
Tioga	\$29,500	DEP	Lycoming Creek Demonstration	Watershed Protection	Lycoming Creek Watershed Association	The purpose of this project is to stabilize 260 feet of highly erosive streambank with an estimated soil loss of more than 21 tons. The area will be graded to decrease the bank angles and toe of slope rip rap protection will be installed as well as riparian vegetation.	2006	
Tioga	\$290,000	DEP	Rock Run Acid Mine Drainage Treatment System	Watershed Protection	Babb Creek Watershed Association, Inc.	Design, engineering, permitting and the construction of two limestone bed passive systems to treat several acid mine drainage discharges from abandoned pre-act deep and reclaimed surface mines. The discharges flow to an unnamed tributary to Rock Run.	2008	
Tioga	\$21,731	DEP	Arnot #2 Anoxic Limestone Drain (ALD) Conversion	Watershed Protection	Babb Creek Watershed Association, Inc.	Rehabilitation of an acid mine drainage passive treatment system.	2008	
Tioga	\$295,000	DEP	Fall Brook Headwaters Acid Deposition Mitigation	Watershed Protection	Tioga County Concerned Citizens Committee, Inc.	Construct passive alkalinity generating systems to address non-AMD pollution, primarily caused by acid rain, impacting the headwaters of the Fall Brook watershed. Alkalinity will be introduced through the construction of High Flow Buffer Channels.	2009	
Tioga	\$175,000	DEP	Wilson Creek Ag. Grant	Watershed Protection	Tioga County Conservation District	Install BMPs to reduce sediment and nutrient runoff to Wilson Creek (Tioga Co). This watershed is listed on the Integrated List of all Impaired Waters due to siltation resulting from agriculture.	2009	
Tioga	\$227,107	DEP	Wilson Creek Dirt & Gravel Road Project	Watershed Protection	Tioga County Conservation District	Improve two miles of dirt and gravel roads within the headwaters of Wilson Creek. This practice is specifically targeted at installing practices outlined in the recent TMDL completed by DEP and listed in Tioga County's implementation plan for the Chesapeake Bay.	2009	
Tioga	\$75,000	DEP	Elkland Borough Authority Sewer Project	New or Innovative Drinking Water/Wastewater Treatment		Upgrade Elklands' sewer system	2007	Yes
Tioga	\$225,000	DEP	Osceola Township Municipal Authority	New or Innovative Drinking Water/Wastewater Treatment		Water systems improvement project	2007	Yes
Tioga	\$250,000	DEP	Liberty Area Municipal Authority Sewer Project	New or Innovative Drinking Water/Wastewater Treatment		Sewage project to provide public sewage disposal for the Borough and some surrounding areas in the Township.	2007	Yes
Tioga	\$150,000	DEP	Chatham Township Sewer Project	New or Innovative Drinking Water/Wastewater Treatment		To complete an urgently needed sewer system project in the Village of Little Marsh. This is a pilot project involving a decentralized system.	2007	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Tioga	\$70,000	DEP	Vermi-Composting	New or Innovative Drinking Water/Wastewater Treatment		Construct facility and install reactors for worm composting of sewer sludge of multiple municipalities.	2007	Yes
Tioga	\$60,000	DEP	Methane migration Mainesburg water supply	Watershed Protection		Purchase and installation of approximately 15 aerators for homes with an unsafe level of methane in their water as determined by DEP.	2006	Yes
Tioga	\$55,000	DEP	Fischler Street	Watershed Protection		Correct a storm water run-off condition on Fischler Street.	2007	Yes
Tioga	\$36,256	DEP	Cinder Shed	Watershed Protection		Shed for cinder and antiskid materials to prevent run off into the stream running through the Township.	2007	Yes
Tioga	\$75,000	DEP	Tioga County Ag BMP Project	Watershed Protection	Tioga County Conservation District	Install agricultural BMPs on 3 farms in the Corey Creek watershed and one farm in the Pine Creek watershed. BMPs include stream bank fencing, heavy use area protection, heavy use area walkways, diversions, roof runoff protection, spring development.	2007	
Tioga	\$18,955	DEP	Klondike SAPS O,M,R	Watershed Protection	Babb Creek Watershed Association, Inc.	Rehabilitation of the Klondike SAPS, constructed in 1998. The treatment system has performed very well since its construction. Starting in 2004 a noticeable decline in flow through the system has occurred due to precipitate metals.	2007	
Tioga	\$150,000	DEP	Corey Creek Reach B Phase 2 Construction Project	Watershed Protection	Endless Mountains Resource Conservation and Development Council, Inc.	Construct a natural stream channel design project on Corey Creek. A previous GG grant and Chesapeake Bay Small Watershed grant were received for this purpose.	2007	
Tioga Total	\$5,227,039							
Union	\$161,325	AG	R&D Eisenhower's Farm	Farmland Preservation	Eisenhower, R&D	107.55 acres	2006	
Union	\$8,107	AG	D. Epler's Farm	Farmland Preservation	Epler, D	135.12 acres	2006	
Union	\$46,500	AG	V&N Martin's Farm	Farmland Preservation	Martin, V&N	31 acres	2006	
Union	\$116,562	AG	R&B Saylor's Farm	Farmland Preservation	Saylor, R&B	83.2585 acres	2006	
Union	\$84,705	AG	G&P Walter's Farm	Farmland Preservation	Walter, G&P	56.47 acres	2006	
Union	\$87,450	AG	M. Zimmerman's Farm	Farmland Preservation	Zimmerman, M	58.3 acres	2006	
Union	\$130,699	AG	Troester Partnership's Farm	Farmland Preservation	Troester Partnership	93.3565 acres	2007	
Union	\$58,948	AG	C&V Garman's Farm	Farmland Preservation	Garman, C&V	176 acres	2007	
Union	\$735,000	AG	Farms on State List	Farmland Preservation		Purchase of Agricultural Conservation Easements.	2009	Yes
Union	\$1,000,000	DCED	Bucknell University	Community Revitalization	Bucknell University	Funds awarded to Bucknell University to offset the costs of acquisition of 400 Market Street and related costs to analyze the existing conditions and to close on the property. The project consists of acquiring 400 Market Street, a blighted and underutilized area.	2009	
Union	\$48,000	DCNR	Community Park	Community Park and Recreation	Mifflinburg Borough	Renovation of Mifflinburg Borough Community Park. Work to include resurfacing tennis and basketball courts; installation of fencing, miniature golf improvements, ADA access, landscaping, signage and other related site improvements.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Union	\$150,000	DCNR	Recreational Trails	Community Park and Recreation	Lewisburg Area Recreation Authority	Community Park and Recreation Recreational Trail acquisition.	2008	Yes
Union	\$500,000	DEP	Construction of a Membrane Bioreactor (MBR) in the Borough of Mifflinburg	New or Innovative Drinking Water/Wastewater Treatment	Borough of Mifflinburg	Current plant is not capable of meeting the proposed limits of 8.0 mg/l of Total Nitrogen and 1.0 mg/l of Total Phosphorus. The Membrane Bioreactor (MBR) allows for biological nutrient removal in a very small footprint and provides exceptional water quality.	2007	
Union	\$442,234	DEP	SEDA-COG Green Building	PA Energy Development Authority	SEDA-Council of Governments	Funding toward Leadership in Energy and Environmental Design (LEED) Gold green building would be used for solar photovoltaic system, geothermal, insulation, windows, and solar water heating system.	2008	
Union	\$44,029	DEP	White Deer Creek Restoration (Construction)	Watershed Protection	Union County Conservation District	The purpose of this project is to provide the balance of funds needed to complete construction on a Natural Channel Design project. Cost of construction was determined using a bid process. A previously awarded construction grant was insufficient.	2006	
Union	\$15,000	DEP	Buffalo Creek Watershed Alliance AMD Project	Watershed Protection		PH adjustment Infusion System on Headwaters of main stem of Buffalo Creek.	2008	Yes
Union	\$52,080	Game	Shooting Range on State Game Land #252	Game Commission): The existing range did not meet NRA recommendations for safety and design. The shooting range backstop and sideberms will be reconstructed and new target lines and stone backstop facing will be installed. The stone backstop facing will improve future lead recovery and cut down on erosion.	2008	
Union	\$290,000	DEP	Construction of a Remediation System to Address Acidic Deposition Impacts in Buffalo Creek	Watershed Protection	Merrill W. Linn Land and Waterways Conservancy	Construct a passive treatment system to remediate a 303(d) listed segment where a TMDL has been developed. The remediation stream length is 7.4 miles of chronically acidified water supporting no fish life and minimal biota.	2007	
Union Total	\$3,970,639							
Venango	\$20,000	DCED	Wachovia Building	Community Revitalization		Sectioning a building and adding restrooms to turn the building into a multi tenant facility. Will retain one business and will allow another to relocate to this facility.	2008	Yes
Venango	\$43,000	DCED	Deep Harbour Properties	Community Revitalization		Renovation of two buildings in downtown Franklin which will bring two new businesses to Franklin and also add second floor housing.	2008	Yes
Venango	\$40,000	DCED	Taylor Sidewalk	Community Revitalization		Replacement of sidewalk and filling in of a vault on North Seneca Street, Oil City. Will improve area in front of Drake Theater where additional renovation is in progress.	2008	Yes
Venango	\$22,000	DCNR	Murray's Scenic View Overlook	Community Park and Recreation	Oil Region Alliance of Business, Industry & Tourism	Development of Murray's Scenic View Overlook. Work to include construction of access road and parking areas; installation of ADA access, site furniture, utilities, landscaping, signage and other related site improvements.	2007	
Venango	\$200,000	DCNR	Oil Creek Bike Trail	Community Park and Recreation	Oil Region Alliance of Business, Industry & Tourism	Development of approximately 1.8 miles of the Oil Creek Trail from Rynd Farm to McClintock Well #1. Work to include construction of trail; installation of ADA access, landscaping, signage and other related site improvements.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Venango	\$120,000	DCNR	Woodings Parcel Acquisition	Community Park and Recreation	Allegheny Valley Conservancy	Acquisition of approximately 13 acres off 230 Carls Road in Rockland Township, Venango County for riparian corridor protection and public access along the Allegheny River.	2009	
Venango	\$260,000	DCNR	Clarion University-Venango Campus W. End Pond Reh.	Community Park and Recreation	Clarion University	Pond restoration and recreational amenity enhancements.	2006	Yes
Venango	\$140,000	DCNR	West End Pond	Community Park and Recreation	Clarion University	Renovation of the West End Pond and surrounding area at Clarion University, Venango Campus.		Yes
Venango	\$502,867	DEP	Woods Corners - OSM 61(2906)201.1	Abandoned Mine Reclamation	Quality Aggregates Inc.	Abandoned Mine Land Reclamation - 20 acres. Total cost: \$652,867	2008	
Venango	\$491,298	DEP	BOGM 08-3	Oil & Gas Well Plugging	S&T Service & Supply, Inc.	Plug 58 abandoned oil wells some of which are leaking	2009	
Venango	\$87,391	DEP	Scrubgrass Well Plugging Phase II	Watershed Protection	Venango Conservation District	Proposed plugging of ten oil wells in Scrubgrass Creek Watershed to restore viability and sustainability to this cold water stream.	2006	
Venango	\$50,000	DEP	South Sandy Creek Watershed-Woods Corners Reclam.	Abandoned Mine Reclamation		Abandoned Mine Reclamation and AMD treatment.	2007	Yes
Venango	\$25,000	DEP	Scrubgrass Creek Watershed - Well Plugging	Oil & Gas Well Plugging		Abandoned Well Plugging.	2006	Yes
Venango	\$50,000	DEP	Venango Agriculture Conservation Initiative	Watershed Protection		Ag BMPs`	2006	Yes
Venango	\$75,000	DEP	Sugar Creek Bank Stabilization	Watershed Protection		Bank Stabilization	2006	Yes
Venango	\$30,000	DEP	Venango Dirt & Gravel Roads Program	Watershed Protection		Environmentally sensitive road maintenance	2006	Yes
Venango	\$103,500	DEP	Venango Stream Stabilization Initiative	Watershed Protection		Stream stabilization.	2007	Yes
Venango	\$103,500	DEP	Venango Agriculture Conservation Initiative II	Watershed Protection		Agriculture BMPs.	2008	Yes
Venango	\$2,500,000	Game	Northwest Regional Office	Game Commission		The existing northwest regional office was constructed back in the 1950s. The existing building is too small to service the public and adequately house the regional work staff. The existing building also has structural and facility deficiencies including a leaky roof, substandard doors and windows, poor insulation and inadequate wiring and data systems. The new building will be an energy efficient structure that will be located on the same parcel of land. The existing building will be demolished after the new building is constructed.	2008	
Venango Total	\$4,863,556							
Warren	\$251,035	DCNR	Chapman State Park	Parks and Forestry Facilities & Infrastructure	DASCO Plumbing, Inc.	Work included under this contract consists of all new plumbing work associated with the construction of five new buildings within the park. Such work includes domestic water supply systems and drain, waste and vent piping systems for two campground showers.	2008	
Warren	\$179,624	DCNR	Chapman State Park	Parks and Forestry Facilities & Infrastructure	Wadsworth Electric, Inc.	Work included under this contract consists of all new electrical work associated with the construction of five new buildings within the park. Such work includes power and lighting systems, conduits, controls, devices, fixtures, and components.	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Warren	\$1,392,600	DCNR	Chapman State Park	Parks and Forestry Facilities & Infrastructure	Horizon Construction	Work included under this contract consists of all general construction work associated with the demolition and construction of various park facilities. Such work includes demolition of ten existing facilities, construction of five new buildings.	2008	
Warren	\$189,500	DCNR	Chapman State Park	Parks and Forestry Facilities & Infrastructure	Eshenaurs Fuels, Inc.	Work included under this contract consists of all new HVAC work associated with the construction of five new buildings within the park. Such work includes ducted, heating and ventilating systems for two campground showerhouses, two comfort stations.	2008	
Warren	\$40,000	DCNR	Sugar Grove Borough Park Improvements	Community Park and Recreation	Sugar Grove Borough	Improvements to community park including a 24 by 32 pavilion, picnic tables, and barbeque grills.	2009	Yes
Warren	\$40,000	DCNR	Sheffield Memorial Park	Community Park and Recreation	Sheffield Township	Upgrade and renovate grandstands, press box, and electrical.	2009	Yes
Warren	\$175,550	DEP	Small Farm Agricultural Stewardship Program II	Watershed Protection	Warren County Conservation District	Implement small farm agricultural stewardship to establish demonstration projects, hold 2 workshops and 2 field days to educate adults and youth of the importance for reduction on non-point source pollution. Will also implement other agriculture BMPs.	2009	
Warren	\$23,137	DEP	Sewer system upgrades	New or Innovative Drinking Water/Wastewater Treatment		Sewer system upgrades such as testing equipment and maintenance.	2008	Yes
Warren	\$80,000	DEP	Water Well Source	New or Innovative Drinking Water/Wastewater Treatment		A new water well is needed to provide water for the newly constructed Pine Grove Surgical Center and also the residents of Pine Gove Township.	2008	Yes
Warren	\$75,000	DEP	Municipal Sewage Lift Station	New or Innovative Drinking Water/Wastewater Treatment		Replacement of a failing air-lift station with a centrifugal pump station. This unit serves 55 edus in a residential area.	2008	Yes
Warren	\$145,550	DEP	Small Farm Agricultural Stewardship Program	Watershed Protection	Warren County Conservation District	Assist small farmers in Warren County with best management practices. The cost share will be 75% funded from the conservation district grant and the remaining 25% will be the responsibility of the property owner.	2007	
Warren Total	\$2,591,996							
Washington	\$348,177	AG	C&P Monticello's Farm	Farmland Preservation	Monticello, C&P	177.8227 acres	2006	
Washington	\$228,673	AG	Rush Run #1's Farm	Farmland Preservation	Rush Run #1	147 acres	2008	
Washington	\$500,000	DCED	Franklin County Sewer Upgrade / City of Washington	Community Revitalization	City of Washington	Funds to aid in offsite improvements necessary for the multi-level parking garage which will be situated adjacent to a new six-story office building in the Downtown Business District. The new facility will provide parking for 600 new jobs.	2008	
Washington	\$48,000	DCNR	Cedar Grove Park	Community Park and Recreation	Cross Creek Township	Development of Cedar Grove Park. Work to include construction of access road and parking area; installation of ADA access, play equipment, safety surfacing, site furniture, landscaping, signage and other related site improvements.	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Washington	\$48,000	DCNR	Raccoon Valley Park	Community Park and Recreation	Burgettstown Borough	Further development of Raccoon Valley Park. Work to include construction of concession building and comfort station; installation of ADA access, utilities, landscaping, sign and related site improvements.	2008	
Washington	\$48,000	DCNR	Mariana Community Park	Community Park and Recreation	West Bethlehem Township	Development of Mariana Community Park. Work to include construction of a ball field and pavilions; installation of ADA access, landscaping, sign, and related site improvements.	2008	
Washington	\$20,200	DCNR	Western Pennsylvania Conservancy	Open Space - Parks & Forestry		Payment toward acquisition of approximately 64 acres in West Finley Township, Washington County, for open space and natural resource protection.	2006	
Washington	\$300,000	DCNR	Cross Creek Park Boat Launch	Community Park and Recreation	Washington County	New shelter, picnic area, restroom, parking, etc. (Matching funds to Fish and Boat Grant).	2007	Yes
Washington	\$72,500	DCNR	Playgrounds	Community Park and Recreation	Washington County	One new and one expanded playground in Mingo Park and one new and one expanded playground in Cross Creek Park.	2008	Yes
Washington	\$11,863	DCNR	Playgrounds	Community Park and Recreation	Washington County	Replacement of grills and playground equipment at Mingo Creek Park.	2008	Yes
Washington	\$125,000	DCNR	Mingo Creek Park Walking/Bike Path	Community Park and Recreation	Washington County	Construction of additional one mile to Henry Bridge.	2008	Yes
Washington	\$100,000	DEP	Conversion of abandoned mine drainage treatment facility	Watershed Protection	Washington County Conservation District	Convert the existing discharge vertical flow pond system into a iron-aluminum-manganese bed type of treatment system.	2008	
Washington	\$200,000	DEP	Elrama Sewage Project	New or Innovative Drinking Water/Wastewater Treatment		Construction of sewage system. The system will provide sewage to 214 residents as well as 25 business EDU's.	2007	Yes
Washington	\$400,000	DEP	Center West Jt. Sewage Authority & Treatment	New or Innovative Drinking Water/Wastewater Treatment		Construction of a sewage collection and treatment system to serve 780 residents/businesses. The project will be managed by the Center West Jt. Sewage Authority and will have additional phases adding between 120-300 residences.	2008	Yes
Washington Total	\$2,450,413							
Wayne	\$54,719	AG	S. Richner's Farm	Farmland Preservation	Richner, S	53.63 acres	2007	
Wayne	\$140,840	AG	V. Potter's Farm	Farmland Preservation	Potter, V	87 acres	2008	
Wayne	\$253,320	AG		Farmland Preservation	Bryant, W&D	145.51 acres		
Wayne	\$34,120	AG		Farmland Preservation	Bryant, W&D #2	35.81 acres		
Wayne	\$47,900	DCNR	Community Park	Community Park and Recreation	Salem Township	Development of Salem Township Community Park. Work to include the installation of pavilion, ADA access, signage and other related park improvements.	2007	
Wayne	\$30,000	DCNR	Lock 31- Phase III	Community Park and Recreation	Wayne County Historical Society	Development of Lock #31- Phase III. Work to include the construction of access road, parking area, boat launch, ADA access, landscaping, sign and related site improvements.	2008	
Wayne	\$79,600	DCNR	Salem Township	Open Space - Parks & Forestry		Payment toward acquisition of approximately 15 acres in the eastern corner of the township, for a Recreation Complex including athletic fields and supporting facilities.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Wayne	\$860,649	DCNR	Gouldsboro State Park	Parks and Forestry Facilities & Infrastructure	Pickarski Inc	Repair Dam Control Structure. Construct new concrete spillway structure and drawdown gate at dam to allow for proper and safe operation of Gouldsboro Lake.	2007	
Wayne	\$7,300	DEP	Mangan Cove Shoreline Stabilization Project	Watershed Protection	Lake Wallenpaupack Watershed Management District	Stabilization of shoreline along Lake Wallenpaupack adjacent to the PA Fish and Boat Commission Access at Mangan Cove to reduce soil erosion and provide riparian plantings.	2008	
Wayne	\$26,240	DEP	Paupack Township Salt Shed	Watershed Protection		Construction of salt shed on township property.	2008	Yes
Wayne	\$17,000	Game	Reconstruct Faulkner Brook Dam State Game Lands #299	Game Commission		The embankment of the dam sustained major damage from three flood events over the past two years. A channel was eroded through the right abutment of the dam which threatens the overall stability of the structure. Failure of the dam would cause a loss of an impoundment used by waterfowl and fish.	2006	
Wayne Total	\$1,551,688							
Westmoreland	\$243,779	AG	Great Pines/Jamison's Farm	Farmland Preservation	Jamison/Great Pines	115.8948 acres	2006	
Westmoreland	\$42,120	AG	P&J Barcovtch's Farm	Farmland Preservation	Barcovtch, P&J	80.05 acres	2006	
Westmoreland	\$503,552	AG	H&E Marker's Farm	Farmland Preservation	Marker, H&E	251.48 acres	2007	
Westmoreland	\$163,053	AG	Carr #1's Farm	Farmland Preservation	Carr #1	71.047 acres	2007	
Westmoreland	\$54,715	AG	Carr #2's Farm	Farmland Preservation	Carr #2	42.914 acres	2007	
Westmoreland	\$297,333	AG	Highberger's Farm	Farmland Preservation	Highberger	121 acres	2008	
Westmoreland	\$360,170	AG	B&V Lash's Farm	Farmland Preservation	Lash, B&V	156.5958 acres	2008	
Westmoreland	\$142,893	AG	W&J Selembo's Farm	Farmland Preservation	Selembo, W&J	111.1481 acres	2008	
Westmoreland	\$139,335	AG	Matty, T., and T&L's Farm	Farmland Preservation	Matty, T,T&L	166.1094 acres	2008	
Westmoreland	\$164,124	AG	M. Bortz's Farm	Farmland Preservation	Bortz, M	133.3852 acres	2008	
Westmoreland	\$100,000	AG	Westmoreland County	Farmland Preservation		Acquisition of easement on 2 properties: 62 acre crop farm with ag and historic significance and 200 plus acre conservation farm and livestock operation in Ligonier Township.	2008	Yes
Westmoreland	\$500,000	DCED	Seton Hill College / City of Greensburg	Community Revitalization	Redevelopment Authority of the County of Westmoreland	The Redevelopment Authority of the County of Westmoreland (RACW) is requesting Growing Greener II funds in the amount of \$500,000.00 for the Greensburg Redevelopment Project, which includes acquisition, relocation, demolition and site preparation.	2007	
Westmoreland	\$86,900	DCNR	Keslar Lumber Tract Acquisition - (Reg 5)	Community Park and Recreation	Western Pennsylvania Conservancy	Acquisition of approximately 89 acres along Camp Run Road in Donegal Township for watershed protection and open space.	2009	
Westmoreland	\$50,000	DCNR	Dillon Tract Acquisition	Open Space - Parks & Forestry		Payment toward the acquisition of approximately 49 acres along Georges Station Road and adjacent to Twin Lakes County Park for future park expansion. The remainder of this \$117,000 acquisition is funded through Growing Greener 1.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Westmoreland	\$208,429	DCNR	Keystone State Park	Parks and Forestry Facilities & Infrastructure		Replace weight restricted bridge on main access road to Keystone State park campground (Slag Road Bridge) to accommodate camping vehicles	2006	
Westmoreland	\$1,989,336	DCNR	Forbes State Forest	Parks and Forestry Facilities & Infrastructure	Anthony D. Folino, Inc.	Replacement or cleaning of approximately 82 culverts on Linn Run Road, and the full depth road reclamation of approximately 5.5 miles of 16' to 18' roadway which will include the construction in-place of a 5" compacted depth bituminous stabilized subbase.	2009	
Westmoreland	\$50,000	DCNR	Twin Lakes Park Expansion	Community Park and Recreation	Westmoreland County	Complete the needed funding to acquire Dillon Tract, a 49.3 acre parcel at Twin Lakes County Park. Remaining money of the \$267,000 acquisition cost has been secured by other sources.	2006	Yes
Westmoreland	\$100,000	DCNR	Twin Lakes Park Extension	Community Park and Recreation	Westmoreland County	Assist in the Phase I construction of the Twin Lakes Park Extension which will include a skatepark, entrance road and parking, community gardens, restroom and landscaping.	2007	Yes
Westmoreland	\$35,000	DCNR	Westmoreland County Trails	Community Park and Recreation	Westmoreland County	Several trail projects including the construction of five miles of the Coal and Coke Trail from Mt. Pleasant to Scottdale.	2007	Yes
Westmoreland	\$49,800	DCNR	Monessen River Walk	Community Park and Recreation	Redevelopment Authority of Westmore County	Construct one quarter mile of walking trail, including shade trees and benches along the Monongahela River at Monessen Industrial Park.	2007	Yes
Westmoreland	\$363,000	DCNR	Westmoreland County Land Trust	Community Park and Recreation	Westmoreland County Land Trust	Initial Open Space- Parks & Forestys within the County Comprehensive Plan growth triangle, including ecological significant areas, riparian buffers, sustainable woodlots, AMD treatment sites and expansion of existing properties.	2009	Yes
Westmoreland	\$67,966	DEP	Pine Run - AMD 65(2971)101.1	Acid Mine Drainage Abatement	Meadville Land Service, Inc.	Acid Mine Drainage Abatement - 2 acres. Total cost: \$102,966	2008	
Westmoreland	\$91,439	DEP	BOGM 08-10	Oil & Gas Well Plugging	Hydrocarbon Well Services, Inc.	Plug 1 abandoned gas well which is leaking	2009	
Westmoreland	\$346,351	DEP	Fuel Cell for Transportation/Mobile Power	PA Energy Development Authority	Pittsburgh Electric Engines, Inc. (PEEI)	Replace a Class 8 truck engine with a fuel cell and turbine. This development leads to fabrication of systems. Production and test equipment are sensitive to blackouts, sometimes frequent in the area. A backup generator is needed.	2009	
Westmoreland	\$44,035	DEP	Reducing Sediment Pollution to Fourmile Run from Stairs Road	Watershed Protection	Donegal Township	Project will implement controls on a Township dirt and gravel road in Donegal Township, Westmoreland County. The project will stabilize the road in order to prevent large amounts of sediment from entering the receiving stream during rain events.	2006	
Westmoreland	\$11,014	DEP	Rock Run Limestone Dosing	Watershed Protection	Trout Unlimited, Forbes Trail Chapter	Project would improve the water quality of Rock Run by implementing limestone sand dosing in the headwaters. Limestone fines with high calcium carbonate content will be deposited in the stream and on its banks. The limestone will slowly dissolve.	2006	
Westmoreland	\$15,000	DEP	Shupe Run Enhancement and Bank Stabilization	Watershed Protection	Mt. Pleasant Borough	The streambank stabilization project located in a municipal park is Westmoreland County is proposed by the Boro of Mt Pleasant. A total of 890 feet of stream bank along Shupe Run and unnamed tributary within the Jacob's Creek Watershed will be restored.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Westmoreland	\$10,708	DEP	Tinkers Run Stream Bank Stabilization	Watershed Protection	North Huntingdon Township	The project is for construction of streambank stabilization structures and riparian buffer along Tinkers Run.	2006	
Westmoreland	\$30,162	DEP	Modifications and Improvements to the Monastery Run Improvement	Watershed Protection	Saint Vincent College	This project is for funding for modifications and improvements to repair and maintain the operation of the Monastery Run improvement project. Work includes repairs to an earthen dike, repair of a walkway, repair of bank erosion.	2006	
Westmoreland	\$97,442	DEP	Nature Park-Donohoe Creek Protection and Restoration Plan - Phase II	Watershed Protection	Westmoreland County Conservation District	The Westmoreland Conservation District proposal is to address stormwater problems that are causing degradation to an unnamed tributary within the Sewickley Creek Watershed. Three local businesses have agreed to improve the quality and reduce the quantity of stormwater.	2006	
Westmoreland	\$142,338	DEP	Haymaker Run Stream Restoration	Watershed Protection	Turtle Creek Watershed Association, Inc.	Construct a 2200 linear feet of stream restoration and riparian buffer in the Haymaker Run tributary of Turtle Creek.	2008	
Westmoreland	\$500,000	DEP	Latrobe Foundation Property Project - Phase III	Watershed Protection	Loyalhanna Watershed Association, Inc.	Construct a passive treatment system to treat up to 600 gpm of acid mine drainage and improve the water quality in the Loyalhanna Creek near Latrobe, PA.	2008	
Westmoreland	\$73,975	DEP	Wolfpack Park Stream Restoration Project	Watershed Protection	Pucketa & Chartiers Watershed Association	Install approximately 1400LF of stream restoration in Wolfpack Park (Chartiers Run).	2009	
Westmoreland	\$128,542	DEP	Sludge Basin at the Monastery Run Improvement Project	Watershed Protection	Saint Vincent College	Design and construct an iron sludge dewatering and drying basin at the Monastery Run Improvement Project (MRIP). This new facility will allow for the recovery of iron oxide.	2009	
Westmoreland	\$133,485	DEP	Stony Run AG BMPs	Watershed Protection	Westmoreland County Conservation District	Implement numerous agricultural best management practices in the Stony Run Watershed including fencing, stream crossings, water troughs, stream stabilization, grassed waterways, and spring development.	2009	
Westmoreland	\$50,000	DEP	Loyalhanna/Mill Creek Streambank Stabilization	Watershed Protection		Design, permit and construct a natural stream corridor restoration for a 1200 ft. section of Mill Creek and a portion of Hanna's Run.	2006	Yes
Westmoreland	\$50,000	DEP	Greensburg Parking Lot Stormwater management	Watershed Protection		Using BMPs to green up proposed City of Greensburg parking lots to be built in cooperation with Seton Hill Univ.	2006	Yes
Westmoreland	\$200,000	DEP	Greenforge	Watershed Protection		Innovative stormwater management controls and energy conservation practices for redevelopment of existing building in the Donohoe Road Industrial Park.	2006	Yes
Westmoreland	\$110,000	DEP	Ag BMPs	Watershed Protection		Project involving six farms where Ag BMPs will be installed to prevent pollution to waters of PA.	2006	Yes
Westmoreland	\$3,000	DEP	Indian Hill Road Cleanup	Watershed Protection		Assist Westmoreland CleanWays in the cleanup, stream restoration and habitat replacement in a ravine degraded by dumping and erosion.	2006	Yes
Westmoreland	\$12,000	DEP	Jacobs Creek Streambank Stabilization	Watershed Protection		Streambank stabilization to approx. 400 ft. of Jacobs Creek, a trout stocked fishery.	2007	Yes
Westmoreland	\$50,000	DEP	Ridge Road Stabilization	Watershed Protection		Minimize sedimentation to the upper Four Mile Run watershed and control excess stormwater runoff impacting adjacent property owners.	2007	Yes
Westmoreland	\$50,000	DEP	Lydick Sink Hole	Watershed Protection		Complement DEP BAMR effort in Derry Township to eliminate approx. 550 acres of surface water from entering an abandoned underground coal mine.	2007	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Westmoreland	\$110,000	DEP	Pucketa Creek Stormwater Management	Watershed Protection		Implement innovative stream channel design to address erosion and sedimentation on Little Pucketa Creek near Valley High School.	2007	Yes
Westmoreland	\$75,000	DEP	Vandergift Green Space	Watershed Protection		Restore a paved traffic median, using for parking, to the intent of the 19th Century design by Landscape Architect Frederick Law Olmstead.	2007	Yes
Westmoreland	\$27,000	DEP	GreenForge	Watershed Protection		Project in addition to the \$200,000 originally allocated for this project. The additional funds will complete the "green" rehabilitation of an existing building, using innovative stormwater management controls, a green roof, bio-retention and infiltration paving.	2008	Yes
Westmoreland	\$150,000	DEP	Westmoreland County Fairgrounds	Watershed Protection		Install stormwater controls and water quality improvements to control sediment and nutrient discharge from the fairground area.	2008	Yes
Westmoreland	\$60,000	DEP	Brinkerton Mine Discharge Treatment Wetlands	Watershed Protection		Project will treat the first and largest abandoned mine pollution source in the Sewickley Creek. The funding will be used to reconfigure the treatment system to once again treat the water presently bypassing the system and to finish up several additional work items on the project.	2008	Yes
Westmoreland	\$500,000	DEP	Expansion of wafering operations for Solar Power Industries, Inc.	PA Energy Development Authority	Solar Power Industries, Inc.	Pennsylvania solar manufacturer seeks to expand its manufacturing operations by adding additional watering equipment.	2006	
Westmoreland	\$164,650	DEP	Tubmill Creek AMD Limestone Doser Treatment System	Watershed Protection	Conemaugh Valley Conservancy	Site specific design and construction of a self-regulating lime doser to treat the largest AMD discharge to Tubmill Creek. Operation and maintenance is to be done by CVC, KV-Stream Team, and Tubmill Trout Club.	2007	
Westmoreland Total	\$8,947,647							
Wyoming	\$318,773	DEP	Mehoopany Creek Stream Restoration	Watershed Protection	Mehoopany Creek Watershed Association	Natural stream design on a portion of Mehoopany Creek. Assessment and design have been completed.	2006	
Wyoming	\$550,000	DEP	Windy Valley Stream Restoration	Watershed Protection	Mehoopany Creek Watershed Association Inc.	Restore the stream channel to its historical channel and provide additional natural stream channel stabilization techniques to prevent future migration concerns.	2008	
Wyoming	\$308,939	DEP	Installation of Stormwater BMPs at Lake Carey	Watershed Protection	Lake Carey Welfare Association	Install stormwater BMPs to reduce total phosphorus loading to a lake with a TMDL for phosphorus.	2009	
Wyoming	\$100,000	DEP	Laceyville Community Well	New or Innovative Drinking Water/Wastewater Treatment		Replacement of community well.	2008	Yes
Wyoming	\$150,000	DEP	Factoryville Clinton Twp. Wastewater treatment	New or Innovative Drinking Water/Wastewater Treatment		Modification and expansion of wastewater treatment facility.	2008	Yes
Wyoming	\$150,000	DEP	Nicholson Borough sewage collection & treatment	New or Innovative Drinking Water/Wastewater Treatment		New sewage system to serve 300 customers in Nicholson Borough.	2008	Yes
Wyoming	\$117,500	DEP	Tunkhannock Community Well	New or Innovative Drinking Water/Wastewater Treatment		Replacement of generator.	2009	Yes

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Wyoming	\$33,601	DEP	Meshoppen Borough sewage & collection treatment	New or Innovative Drinking Water/Wastewater Treatment		New sewage system to serve 210 customers in Meshoppen Borough.	2009	Yes
Wyoming	\$34,604	DEP	Various Wyoming County Properties	Watershed Protection		All project sites involve stream bank stabilization and protection of residences or other structures.	2007	Yes
Wyoming	\$18,000	DEP	Mehoopany Township Shed	Watershed Protection		Storage shed for anti-skid material to prevent runoff into the creek.	2008	Yes
Wyoming	\$215,000	DEP	Streambank stabilization projects	Watershed Protection		Funding assistance to county landowners to address severely eroded stream banks.	2008	Yes
Wyoming	\$70,888	Game	Reconstruct Bowmans Marsh Dam State Game Land #57	Game Commission		The control structure for the existing earthen dam has deteriorated to the point that it is not operable. The spillway for the dam is in disrepair. Both these items threaten the structural integrity of the dam which could result in failure of the dam. A dam failure would cause a loss of waterfowl and fish habitat.	2006	
Wyoming	\$528,304	DEP	Mehoopany Creek Problem Area 6, Segments D & E Construction	Watershed Protection	Mehoopany Creek Watershed Association	Mehoopany Creek, Problem Area D&E will include channel restoration for a stream reach of approximately 2,000 feet just north of State Route 87 in Forkston Township, Wyoming County.	2007	
Wyoming Total	\$2,595,609							
York	\$168,286	AG	W&L Yeager's Farm	Farmland Preservation	Yeager, W&L	70.03 acres	2009	
York	\$163,877	AG	D&M Sydor's Farm	Farmland Preservation	Sydor, D&M	68.972 acres	2006	
York	\$511,963	AG	G&D Julius' Farm	Farmland Preservation	Julius, G&D	253.95 acres	2006	
York	\$119,160	AG	C&G Peters' Farm	Farmland Preservation	Peters, C&G	62.763 acres	2006	
York	\$377,118	AG	R&N Latimer's Farm	Farmland Preservation	Latimer, R&N	200.95 acres	2006	
York	\$251,881	AG	B&A Matson's Farm	Farmland Preservation	Matson, B&A	94.55 acres	2006	
York	\$400,513	AG	B&E Herr's Farm	Farmland Preservation	Herr, B&E	101.37 acres	2007	
York	\$186,325	AG	G&R Sinclair's Farm	Farmland Preservation	Sinclair, G&R	77.249 acres	2007	
York	\$170,109	AG	F. Wickes' Farm	Farmland Preservation	Wickes, F	80.089 acres	2007	
York	\$472,133	AG	Barley Star Rock's Farm	Farmland Preservation	Barley Star Rock	157.772 acres	2007	
York	\$228,241	AG	G&D Deardorff's Farm	Farmland Preservation	Deardorff, G&D	109.96 acres	2007	
York	\$388,796	AG	J. Eisenhour's Farm	Farmland Preservation	Eisenhour, J	139.129 acres	2007	
York	\$203,047	AG	Miller, L., and R&C's Farm	Farmland Preservation	Miller, L,R&C	80.5 acres	2007	
York	\$169,112	AG	R. Burchett's Farm	Farmland Preservation	Burchett, R	84 acres	2008	
York	\$50,423	AG	Frye & Youst's Farm	Farmland Preservation	Frye & Youst	13 acres	2008	
York	\$281,354	AG	G&P Poe's Farm	Farmland Preservation	Poe, G&P	147 acres	2008	
York	\$157,071	AG	W&N Snyder's Farm	Farmland Preservation	Snyder, W&N	51.634 acres	2008	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
York	\$70,826	AG	L&J Hain's Farm	Farmland Preservation	Hain, L&J	28.932 acres	2008	
York	\$150,000	DCNR	North Extension Heritage Rail Trail - Phase 2 Development	Community Park and Recreation		Further development of the Heritage Rail Trail County Park Phase 2. Work to include the development of drawings, specifications, and related documents that will facilitate the bidding and construction of approximately 1 mile of trail and bridge improvements.	2006	
York	\$48,000	DCNR	Goodling Park	Community Park and Recreation	Loganville Borough	Rehabilitation of Goodling Park. Work to include installation modular play structure, playground equipment, safety surfacing, walkways, ADA access, signage and other related site improvements.	2007	
York	\$1,788,200	DCNR	Rummel Farm	Open Space - Parks & Forestry		Acquisition of 117 acres adjacent to Codorus State Park for protection of the lake drainage and simplification of the park boundary.	2006	
York	\$179,900	DCNR	Codorus State Park	Parks and Forestry Facilities & Infrastructure		Replace bathhouse roof	2006	
York	\$138,485	DCNR	Gifford Pinchot State Park	Parks and Forestry Facilities & Infrastructure	Wen-Brooke Contracting Inc	Modify dam stilling basin by raising floor to prevent/minimize "stagnate" water pooling during low summer flow periods at Pinchot Lake.	2007	
York	\$21,780	DCNR	Codorus State Park	Parks and Forestry Facilities & Infrastructure	G.G.E., Inc.	Installation of a 2kw solar array on a pole mounted 2-axis tracking system and all electrical connections to the existing service of the park office.	2009	
York	\$290,000	DCNR	Boat Basin Project	Community Park and Recreation	York City	Project is platform for family entertainment, promote tourism, and create natural canvas for local artist in city of York. Includes new walkways, new stage, landing area, landscaping, lighting and construction of a Gear Garden. Site furnishings include continuous bench, trash receptacles and bike racks.	2007	Yes
York	\$100,000	DCNR	Rail Trail Authority	Community Park and Recreation	York County Rail-Trail Authority	Northern Extension Phase II trail development. Construct pedestrian bridge on Emigs Road, construct Emig Road to Rt. 30 and construct parking at Rt. 30.	2007	Yes
York	\$200,000	DCNR	Community Park and Recreation (Rocky Ridge Phase 2)	Community Park and Recreation	York County	Rocky Ridge Park Phase II improvements. New restroom (remove old), roadway improvement, new restroom parking lot.	2007	Yes
York	\$100,000	DCNR	Lancaster County Conservancy	Community Park and Recreation		Preservation of 3,500 acres of PPL land along the Susquehanna River. Includes extensive recreational facilities at Holtwood within the Susquehanna River Hills areas of Lancaster and York Counties.	2008	Yes
York	\$112,500	DEP	Graybill Building	Brownfields	York RDA	Historic building to city market	2006	
York	\$1,050,000	DEP	City of York Redevelopment Authority	Brownfields	City of York Redevelopment Authority	For the Northwest Triangle mixed-use development to include residential and office space components.	2008	
York	\$500,000	DEP	Upgrade to a Moving Bed Biofilm Reactor (MBBR) Process	New or Innovative Drinking Water/Wastewater Treatment	Northeastern York County Sewer Authority	Upgrade the existing Mt. Wolf Wastewater Treatment Plant from a trickling filter process to a Moving Bed Biofilm Reactor (MBBR) process. The upgrade would allow the existing facility to meet the more stringent effluent limits being implemented by the Chesapeake Bay.	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
York	\$1,000,000	DEP	Project Independence	PA Energy Development Authority	Church & Dwight Company, Inc.	Provide energy efficient strategies to a 1.1 million sq. ft. manufacturing, warehouse and office space LEED certified complex aimed at reducing energy consumption by 30%, reducing solid waste generation water consumption and industrial effluent by 50%.	2009	
York	\$800,000	DEP	Komax Expansion Project	PA Energy Development Authority	Komax Systems York, Inc.	Expand the Komax York, PA facility to produce an automation system for complete photovoltaic module production. The project will create 41 permanent full-time jobs, 10 temporary full-time jobs, 1 temporary part-time job and retain 120 permanent full-time jobs.	2009	
York	\$100,000	DEP	East Branch Codorus Creek Hollow Tributary	Watershed Protection	Izaak Walton League of America, Inc., York Chapter 67	Implement NSCD BMP's on 3,700 linear feet of the Nixon Park Tributary to the East Branch Codorus Creek.	2009	
York	\$268,537	DEP	North Branch Muddy Creek Pine Run	Watershed Protection	Watershed Alliance of York, Inc.	Continue existing stream restoration work in the North Branch Muddy Creek Watershed. Pine Run is a major tributary to the North Branch, and contributes sediment and nutrients to the watershed.	2009	
York	\$100,000	DEP	Source Water Treatment Backwash Discharge Mod.	New or Innovative Drinking Water/Wastewater Treatment		Design and construct upgrades to water supply treatment system on Cabin Creek to protect ground and surface waters.	2007	Yes
York	\$75,000	DEP	Farquhar Park East Renovations	Watershed Protection		Renovation of the park area and watershed.	2007	Yes
York	\$150,000	DEP	West Manchester Township and York	Watershed Protection		Relocation and enlargement of stormwater pipe near Marbrook Lane to mitigate stormwater flooding problem.	2007	Yes
York	\$11,250	DEP	North Hopewell Twp	Watershed Protection		Lebanon Church Road at Church Road - Replacement of partially collapsed culvert (approx. 4' in length), installation of two end walls and pavement restoration.	2007	Yes
York	\$18,750	DEP	Railroad Boro	Watershed Protection		Replacement of Railroad Run enclosed culvert to mitigate flooding and sinkholes.	2007	Yes
York	\$125,000	DEP	Mill Creek Stream Stabilization	Watershed Protection		Design and construct streambank stabilization of 1500 feet Mill Creek and improve Watershed Protection downstream.	2008	Yes
York	\$80,000	DEP	Main Street Stormwater Swale Improvements	Watershed Protection		Rehabilitate existing stormwater drainage swale, install end-walls at existing culvert pipes, install rock riprap, and stabilize with vegetation.	2008	Yes
York	\$60,210	DEP	New Freedom Borough	Watershed Protection		Franklin Street - Install new inlet to divert water and prevent flooding of Rail Trail.	2009	Yes
York	\$40,000	DEP	Yellow Breeches Stream Restoration	Watershed Protection		Design and construct restoration of 1000 feet of Yellow Breeches, develop water quality monitoring program, and evaluate existing campus stormwater management.	2009	Yes
York	\$233,750	DEP	Glen Rock Boro	Watershed Protection		Comprehensive evaluation of storm sewers, prioritize repairs and repair storm sewers that are in danger of collapse or that present a flood hazard due to a history of collapse.	2009	Yes
York	\$197,632	DEP	N Br Muddy Creek Restoration (Phase II)	Watershed Protection	Felton Borough	Retrofit the stream channel with a stable normal flow channel and elevated flood plain benches, stream bank stabilization and aquatic habitat improvements that will ultimately lessen the erosion and non-point source pollution on the North Branch.	2007	
York Total	\$12,309,229							

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Multiple (Bedford, York, Cumberland, Fulton, Huntingdon)	\$5,800,000	DCNR	Glatfelter Tracts	Open Space - Parks & Forestry	The Conservation Fund	3629 acres of forestland in 5 counties. Properties provide critical access to existing publicly-owned lands.	2008	
Multiple (Berks, Bucks, Carbon, Chester, Luzerne, Montgomery, Schuylkill)	\$1,200,000	DCNR	Park Region 4	Parks and Forestry Facilities & Infrastructure		To meet current DEP potable water supply requirements, rehabilitate 12 water storage tanks (clean and repaint) in Park Region 4.	2006	
Multiple (Clarion, Jefferson, Forest)	\$4,500,000	DCNR	Lyme Timber	Open Space - Parks & Forestry	The Conservation Fund	6000 acres of forestland adjacent to State Game Lands 111 and Laurel Ridge State Park. Land has a high quality cold water fishery, Laurel Hill Creek and a state-designated high quality stream. Land will be used for recreational uses, including camping.	2008	
Multiple (Clearfield, Elk)	\$2,000,000	DCNR	Kocjancic Property	Open Space - Parks & Forestry	The Western Pennsylvania Conservancy	3868 acre addition to Moshannon State Forest. This wild and scenic land will be open to the public for a variety of recreational uses. Conservation of this property will also prevent additional forest fragmentation.	2008	
Multiple (Crawford and Venango)	\$38,000	DCNR	Allegheny Overlook Development	Community Park and Recreation		Development of Allegheny Overlook. Work to include construction of retaining wall and paved walkways: installation of ADA access, site furniture, interpretive panels, landscaping, sign and other related site improvements.	2006	
Multiple (Lackawanna/Wayne)	\$1,200,000	DCNR	Theta Phase 3	Open Space - Parks & Forestry	The Conservation Fund	4700 acres protecting sensitive wildlife habitat, preserving water quality and expanding important recreational lands.	2007	
Multiple	\$168,750	DEP	Ellwood City Energy Conservation and Management Program	PA Energy Development Authority	Ellwood City Borough	Replace 289 (total 389 excluding grant funds) of 796 existing street lamps with light emitting diode (LED) lighting.	2008	
Multiple	\$208,374	DEP	Rapid, Cost Effective Soil Measurements for Accurate Agricultural Carbon Crediting	PA Energy Development Authority	The Rodale Institute	Develop technology that will enable farmers to sequester carbon. Helps fight greenhouse gases.	2008	
Multiple	\$300,000	DEP	3 MW Utility Scale Solar PV Project	PA Energy Development Authority	SunTechnics Energy Systems, LLC	Installation of the largest solar photovoltaic arrays on the East Coast (3megawatt, utility-scale).	2008	
Multiple	\$7,779,480	DEP	PA Conservation Reserve Enhancement Program: Original, Northern Expansion and Ohio Basins	Watershed Protection	Pennsylvania Association of Conservation Districts, Inc.	This project provides cost share funds to farmers enrolled in PA's Conservation Reserve Enhancement Program (CREP) in the 59 counties of the Susquehanna, Potomac and Ohio River Watersheds. The applicant enters into contracts with farmers to allocate cost.	2006	
Multiple	\$350,000	DEP	Fiscal Management for Quick Response of Growing Greener Type Projects	Watershed Protection	Western Pennsylvania Coalition for Abandoned Mine Reclamation	The project will provide a means for quick payment of funds needed for emergency repair of previously funded restoration projects. WPCAMR will act as an agent to provide quick pass through of funds.	2006	
Multiple	\$87,999	DEP	French Creek Priority Subwatershed Riparian Restoration	Watershed Protection	Western Pennsylvania Conservancy	To conduct education workshops and riparian restoration projects using minor mechanical engineering and vegetative stabilization on private, non-agricultural properties in 4 priority subwatersheds of the French Creek basin, specifically Conneauttee Creek,	2006	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Multiple	\$163,300	DEP	French Creek Stormwater BMP	Watershed Protection	French Creek Project of the Pennsylvania Environmental Council	Initiate an alternative stormwater Best Management Practices (BMP) project in the French Creek watershed in Crawford and Venango counties. The project will design and construct 10 to 15 alternative stormwater projects.	2006	
Multiple	\$111,566	DEP	Morrison Cove Agriculture BMP Implementation	Watershed Protection	Western Pennsylvania Conservancy	Several agricultural best management practices in heavy farming area in impaired Yellow Creek watershed.	2008	
Multiple	\$3,773,735	DEP	PA Conservation Reserve Enhancement Program: Original, Northern Expansion & Ohio Basins	Watershed Protection	Pennsylvania Association of Conservation Districts, Inc.	Continue the Conservation Reserve Enhancement program in 59 counties.	2008	
Multiple	\$150,000	DEP	Project Grass Pasture Resource Protection	Watershed Protection	Somerset County Conservation District	Install stream bank-fencing, livestock watering systems, Fencing, access lanes, and other pasture improvement management practices on 20 farms in a 14 county area.	2008	
Multiple	\$500,000	DEP	Free-Flowing Pennsylvania 3: Ecosystem Restoration through Dam Removal	Watershed Protection	American Rivers, Inc.	Design, permitting, construction, restoration, and monitoring activities for dam removal and river restoration projects statewide.	2008	
Multiple	\$131,680	DEP	Keystone College Stream-bank Stabilization Project	Watershed Protection	Wyoming County Conservation District	Streambank stabilization demonstration along the South Branch of Tunkhannock Creek.	2008	
Multiple	\$27,000	DEP	Bell's Gap Run Watershed Improvement	Watershed Protection	Altoona City Authority	Re-channel a headwater stream to direct stream flow away from an old strip mine cut & abandoned deep mine entry and re-establish flow into the Bellwood Reservoir used for public drinking water in Altoona.	2009	
Multiple	\$414,260	DEP	Restoration of Acid Rain Impacts in the Schrader Creek Watershed	Watershed Protection	Schrader Creek Watershed Association	Restore Schrader Creek headwaters and tributaries through passive treatment systems to address the impacts of atmospheric deposition. This includes the construction of two Passive Treatment Systems and application of lime and limestone throughout the water.	2009	
Multiple	\$248,654	DEP	Morrison Cove Nutrient Reduction Initiative	Watershed Protection	Western Pennsylvania Conservancy	Address Ag impaired watershed with Ag BMPs covering large area of Northern Bedford and Southern Blair counties.	2009	
Multiple	\$103,650	DEP	Little Mahoning Creek Restoration Project	Watershed Protection	Western Pennsylvania Conservancy	Address issues relating to excessive sedimentation and nutrient loading on 5 farms in the Little Mahoning Creek Watershed. In addition, the project would implement BMP's to control sediment on dirt and gravel roads within the watershed.	2009	
Multiple	\$400,000	DEP	Pennsylvania Automated Load Management (PALM) Initiative	PA Energy Development Authority	Powerweb, Inc.	Demand management project using a web-based, interactive trading system for load management and energy procurement.	2006	
Multiple	\$491,741	DEP	Energy Farmers Implementation - Phase 1	PA Energy Development Authority	Mesa Environmental Sciences, Inc.	Install photovoltaic systems on 21 different farms throughout, totaling 120 kW of solar power in all. The purpose of this distribution, rather than one 120 kW system, is to spread the solar technology, send the message of renewable energy to all regions.	2007	
Multiple	\$701,366	DEP	46 Solar PV Systems at Government, Commercial and Nonprofit Entities	PA Energy Development Authority	TRF Sustainable Development Fund	Purchase and install 46 Solar PV systems on southeast PA buildings. The program would provide 188 kW of solar, providing 206,119 kWh/year, while displacing 254,371 lbs CO ₂ , 1,961 lbs SO ₂ , and 559 lbs NO _x .	2007	

Appendix B (Continued)

County	Award	Agency	Project Name	Project Type	Grantee/Contractor	Project Description	Year Awarded	County (CEIP) Selected
Multiple	\$68,000	DEP	Bell's Gap Run Watershed Improvements	Watershed Protection	Altoona City Authority	Design and construct the following watershed improvements above the Bellwood drinking reservoir: divert trib flow away from deep mine opening, rehabilitate an ALD system, rip rap an eroding outlet, sample passive treatment system, and install project signs.	2007	
Multiple	\$5,200,000	DEP	PA Conservation Reserve Enhancement Program: Original, Northern Expansion and Ohio Basins	Watershed Protection	Pennsylvania Association of Conservation Districts, Inc.	Continue the Conservation Reserve Enhancement program in 59 counties.	2007	
Multiple	\$140,000	DEP	Darby and Cobbs Creek Watershed Stormwater Program	Watershed Protection	Pennsylvania Environmental Council, Inc.	PEC will follow up their technical assistance project titled "Stormwater Retrofit Demonstration Program," which was funded by CZM. That project produced conceptual designs for stormwater retrofits at 16 sites, most of them in heavily urbanized landscapes.	2007	
Multiple Total	\$36,257,555							
Statewide	\$1,826,357	Game	Lead Remediation and Upgrade of Shooting Ranges	Game Commission		This project involves the repair and upgrade of existing shooting ranges across the state. Each range undergoes a lead remediation process which prevents lead from leaching into the ground or surface waters surrounding the range. Contaminated soils are treated and removed from ranges that are designated to be closed. Safety upgrades to the backstops and side berms are constructed at ranges which are designated to remain open.	2006	
Statewide	\$331,380	Game	Vegetation Management Machines	Game Commission		The habitat values on some areas of game lands have been diminished due to invasive species and other undesirable woody growth. The machines will clear invasive woody vegetation and remove undesirable or non-merchantable timber to create and early successional habitat for woodcock, whitetail deer and ruffed grouse.	2008	
Grand Total	\$524,444,903							