

Capital Budget Requirements Survey

A dynamic survey of Pennsylvania's Boroughs



**A Report by the
Pennsylvania State
Association of Boroughs**



2941 North Front Street, Harrisburg, PA 17110

2009-2010 Boroughs by County

Executive Summary

The following comprehensive survey report was jointly commissioned by the Chrostwaite Institute and Pennsylvania State Association of Boroughs. It is intended to offer a detailed snapshot of the diverse infrastructure needs that borough communities across the Commonwealth require public funding for and is therefore appropriately entitled the Capital Budget Requirements Survey (CBRS).

Of the 958 boroughs surveyed, approximately 30 percent have responded to the Capital Budget Requirement Survey (CBRS). Responses have been received from boroughs of every demographic, from rural to urban and large to small, but each has its own distinct identity. Some boroughs have full-time professional managers or secretaries. While others, are guided by the elected borough council. The results of the CBRS yielded significant insights as to the needs of Pennsylvania's boroughs, while highlighting the impact of a faltering economy.

Respondents to the CBRS estimated that they have **\$368,117,331** million of **Public Works Infrastructure** projects, including: street and road rebuilding, street and road resurfacing, upgrading and replacement of street signs, the repair and or replacement of bridges, the installation and or repair of stormwater catch basins and installation and or repair to sidewalks and crosswalks.

Environmental Issues, including the repair and or construction of wastewater treatment facilities, the installation of LED streetlights and traffic signals, the repair or replacement of sanitary sewer lines and manholes, the construction or renovations of yardwaste processing site and the separation of combined sewers are estimated to exceed **\$720,472,322** million.

Recreational Facilities capital budget needs for the repair and upgrade of swimming pools, the replacement of antiquated playground equipment and the construction of new parks and playground facilities were estimated at **\$75,516,665** million.

Municipal Facilities, which include the renovations and repairs of existing municipal buildings, the construction of a new borough hall, the renovation and repair of existing public works facilities and or construction of new public works facilities, were estimated at **\$121,737,424** million.

The CBRS respondents indicated that they had **Public Safety** projects, including the construction of new public safety facilities, public safety vehicles and communication equipment needs of **\$55,626,637** million.

Renewable Energy, which included, roof mounted solar panels and waste to energy facilities had **\$7,471,522** million in identified projects.

Respondents suggested an additional **\$74,524,291** million of category defined as **Other Projects**.

CBRS respondents had a total of **\$1,423,466,192 billion** in capital projects that would spur an additional **7,458 jobs**. Extrapolating the survey data indicates conservatively estimate of **26,860 jobs** resulting from an estimated **\$5,126,618,842 billion** in unmet capital budget requirements for the 958 boroughs within the Commonwealth.

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Methodology

The 2009 - 2010 Capital Budget Requirement Survey (CBRS) was not intended to be a scientifically conducted survey, but relied upon voluntary participation. There was no cut-off date for submission of completed surveys.

The initial survey was mailed to each of the 958 boroughs during the first week of December 2008. Included with the mailing was an explanation of the survey and a request that completed forms be returned to PSAB as soon as possible. The mailing was followed by a Broadcast Fax Alert to all boroughs with the same information. Approximately ten days after the initial mailing an email was sent to all boroughs and borough officials on record with PSAB. Several telephone calls were made to member boroughs and their officials encouraging the return of the completed surveys.

Completed surveys were returned to PSAB by fax, email or regular mail. Several borough officials telephoned PSAB with questions, which in most cases were answered without further follow up. Several boroughs have supplemented their completed surveys with additional information, and that data has been incorporated.

The survey asked officials to provide their best estimate of capital projects costs. Several borough engineers provided supporting documentation. Respondents were also asked to estimate the number of jobs related to each capital project. Jobs were defined as including borough employees and employees of third party contactors needed to perform the work. In a number of responses, borough officials were not able to provide an estimate of jobs ensued from a project.

The CBRS focused on six major areas, each with several subsections. These are: Public Works Infrastructure, Environmental Issues, Recreational Facilities, Municipal Facilities, Public Safety, Renewable Energy and Others (self determined answers).

Public Works Infrastructure

The CBRS asked respondents to consider street and road rebuilding, including work associated with the placement of both wearing and base course materials. In addition, all municipalities are required over the next several years to upgrade street and road signs to meet federal standards, so these projects are included. The repair and replacement of borough owned bridges is a major expense facing many boroughs. Stormwater system improvements, including the construction of catch basins, are needed to redirect surface and subsurface water. Adequate sidewalks and crosswalks are necessary to encourage pedestrians and reduce carbon emissions from vehicles and are a cornerstone of smart communities.

Environmental Issues

Projects needed to protect the environment require a vast investment of foresight, planning and financial resources. There are currently several hundred wastewater treatment facilities that are under a mandate to improve treatment processes. More are expecting to join the list in the immediate future. Wastewater treatment projects required to meet all current mandates and anticipated future requirements are in excess \$30 million. This does not include financing costs, which can nearly double the total project costs. Combined sanitary sewer and stormwater sewer

systems are a legacy of poor environmental planning. Municipal officials recognize the need to separate these combined sewers, but the costs are prohibitive.

Streetlight and traffic signals are second only to water and wastewater operations in energy use. Borough governments are replacing inefficient traffic lights and street lights, but the change over is costly.

Sanitary sewers and their associated manholes are another costly infrastructure issue. Most systems are aging and in need of significant repair or replacement. These projects require a great deal of planning and coordination with other projects, such as road resurfacing.

Yardwaste facilities are recognized as an effective means of reducing materials sent to landfills, while providing a source of landscaping materials for both the borough and its residents. Yardwaste facilities are an example of an infrastructure project that easily lends itself to intermunicipal cooperation.

Recreation Facilities

Recreational facilities and programs typically take the first hit when hard economic times necessitate municipal budget cutbacks. Often viewed as “soft” spending, this area of the municipal budget serves children, seniors and everyone in between, is an important quality of life factor, and often provides employment for local young people.

Municipal Facilities

Municipal facilities house the council, administration, police department, public works crew, the volunteer fire company, and often the central community room. They need to be safe and efficient. Borough officials are often hesitant to build or renovate borough facilities, for fear of a public backlash, but these buildings are critical to the life of the community.

Public Safety

Following 9/11, Pennsylvania boroughs are trying to incorporate lessons from that disaster. Communication tools, equipment and public safety facilities for police, fire and emergency services all need to be up to the standards. But those standards are costly to achieve and maintain. Police cars, fire fighting, communications equipment, plowing equipment—all are necessary to protect the public health and safety.

Renewable Energy

Pennsylvania borough officials know and understand that there are alternative energies available. The initial investment is not cheap, and may take a back seat to other essential programs and operations budgets. However, the long range savings may more than justify those costs.

Background

Since 1911, the Pennsylvania State Association of Boroughs (PSAB) has represented the interests of boroughs and has helped to shape the laws that have laid the foundation for boroughs and other municipal governments. Today, PSAB represents over 900 boroughs and more than 16,000 borough officials. With more than 2.6 million residents, borough officials deliver quality leadership and service to borough citizens across the Commonwealth.

The Chrostwaite Institute was created in 2008 by the Pennsylvania State Association of Boroughs (PSAB) as a nonprofit organization. The intent behind its creation was to carry on the vision of Mr. Thomas Chrostwaite, who founded PSAB in 1911 and was widely recognized as a model Pennsylvanian who promoted strong civic engagement.

The objectives of the Institute are quite comprehensive. Pennsylvania is confronting a host of new challenges that are crucial to the Commonwealth's future. In an effort to address these pressing issues, the Chrostwaite Institute analyzes systemic enhancements in government, pursues collaborative research ventures and offers educational opportunities for decision-makers that may effectively promote local/regional economies throughout Pennsylvania.

The Institute's activities are dedicated to improving areas such as government efficiency, investment in core communities, fiscal stability, transportation, water infrastructure, community and economic development. A core belief of the Institute is that Pennsylvania must also foster local leadership capacity, promote civic engagement and counter the growing crisis of young talent exiting our Commonwealth in favor of other state economies. All of these issues will have a cumulative effect on the future socio-economic climate in the Commonwealth.



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Overview

The bedrock of every community is its infrastructure and its ability to maintain facilities and services on behalf of residents and businesses. It is incumbent upon municipal officials to ensure a high quality of life for those within the community. Over the past decade, there has been a significant decline in revenue sources and a subsequent tightening of budgets. Despite the recent economic recession, borough officials across the Commonwealth strive to maintain their municipalities in a fiscally responsible manner. They continue to support and enhance their mainstreet communities; however, there is no doubt that the ability to sustain local economies is being strained.

Pennsylvanians are forced to share the reality of greater demand for services and a decreasing tax base due to today's economic realities. Though the local tax base continues to pay for vital capital needs, there are limited discretionary funds to support government mandates and residents cannot continue to absorb the resulting increased costs, which may lead to further difficulties in the economy. Long-term budgeting is critical to the municipal planning and bidding process; however, project completion rates may continue to decrease if investments by the federal government are not made.

In the face of economic woes, boroughs must continue to effectively and creatively manage with the resources available. There is nothing to check the spiraling cost of resources and materials for infrastructure projects within municipalities as buying power continues to diminish. The municipal bond market is deteriorating, as is the ability to access low-interest loans, which further magnifies the issue. The socio-economic future of local communities is severely compromised if infrastructure maintenance is continually delayed.

In this globalized economy, it is imperative to elevate the smaller, local economies that drive the heart of the nation by reinforcing their sustainability. Pennsylvania's core communities are resilient; however, without a broad understanding of how municipalities function, rebounding from the compounding economic crisis becomes increasingly difficult. A Capital Budget Requirement Survey (CBRS) of communities, compiled by the Pennsylvania State Association of Boroughs and Chrostwaite Institute, identifies key funding components which must be addressed in order to ensure viable communities for the next generation.

Pennsylvania Boroughs

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	121,969,937	686
b. Street and road resurfacing:	68,092,450	798
c. Upgrade and replacement of street signs:	6,137,283	571
d. Repair and or replacement of bridge:	33,341,000	197
e. Installation and or repairs of storm water catch basins:	61,261,841	494
f. Installation and or repair to sidewalks and crosswalks:	77,314,820	452
	<u>\$368,117,331</u>	<u>3,198</u>
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	282,735,280	418
b. Installation of LED street lights and traffic signals:	14,671,581	222
c. Repair and or replacement of sanitary sewer lines and manholes:	285,982,605	723
d. Construction and or renovations of yard waste processing sites:	7,380,700	86
e. Separation of combined sewers:		
1. Sanitary sewers:	67,432,500	160
2. Storm sewers:	62,269,656	170
	<u>\$720,472,322</u>	<u>1,779</u>
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	27,225,225	87
b. Replacement of antiquated playground equipment:	9,649,920	179
c. Construction of new parks and or playground facilities:	38,641,520	295
	<u>\$75,516,665</u>	<u>561</u>
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	36,336,864	360
b. Construction of new borough hall:	30,228,860	237
c. Renovations and repairs of existing public works facilities:	19,080,700	237
d. Construction of new public works facilities:	36,091,000	348
	<u>\$121,737,424</u>	<u>1,182</u>
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	37,326,047	250
b. Public safety vehicles:	15,506,930	132
c. Communication equipment:	2,793,660	84
	<u>\$55,626,637</u>	<u>466</u>
VI. Renewable Energy		
a. Roof mounted solar panels:	4,811,500	80
b. Waste to energy facilities:	2,660,022	16
	<u>\$7,471,522</u>	<u>96</u>
VII. Others		
	<u>\$74,524,291</u>	<u>176</u>
Total Capital Projects Estimates:	<u>\$1,423,466,192</u>	
Total Estimated Jobs:		<u>7,458</u>
Responding Number of Boroughs:		<u>265</u>

Adams County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	470,000	1
b. Street and road resurfacing:	871,000	2
c. Upgrade and replacement of street signs:	10,000	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	21,000	4
f. Installation and or repair to sidewalks and crosswalks:	70,000	10
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	6,400,000	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	1,217,000	2
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	18,000	
b. Replacement of antiquated playground equipment:	25,000	1
c. Construction of new parks and or playground facilities:	325,000	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	50,500	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	50,500	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	24,640	
b. Public safety vehicles:	94,000	1
c. Communication equipment:	1,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	1,210,000	
Total Dollar Estimate:	<u>\$10,857,640</u>	
Total Job:		<u>21</u>

Allegheny County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	10,112,552	29
b. Street and road resurfacing:	9,515,000	28
c. Upgrade and replacement of street signs:	348,000	6
d. Repair and or replacement of bridge:	2,772,000	11
e. Installation and or repairs of storm water catch basins:	568,000	12
f. Installation and or repair to sidewalks and crosswalks:	1,142,000	22
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	8,555,000	1
b. Installation of LED street lights and traffic signals:	87,000	2
c. Repair and or replacement of sanitary sewer lines and manholes:	13,779,000	12
d. Construction and or renovations of yard waste processing sites:	520,000	
e. Separation of combined sewers:		
1. Sanitary sewers:	6,058,000	
2. Storm sewers:	6,026,000	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	10,247,000	4
b. Replacement of antiquated playground equipment:	713,500	7
c. Construction of new parks and or playground facilities:	1,225,000	1
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	2,227,500	25
b. Construction of new borough hall:	250,000	
c. Renovations and repairs of existing public works facilities:	977,000	23
d. Construction of new public works facilities:	160,000	1
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	75,000	
b. Public safety vehicles:	947,000	4
c. Communication equipment:	348,700	5
VI. Renewable Energy		
a. Roof mounted solar panels:	100,000	
b. Waste to energy facilities:	0	
VII. Others		
	2,085,000	20
Total Dollar Estimate:	<u>\$78,838,252</u>	
Total Job:		<u>213</u>

Armstrong County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	65,000	1
b. Street and road resurfacing:	0	
c. Upgrade and replacement of street signs:	0	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	0	
f. Installation and or repair to sidewalks and crosswalks:	100,000	1
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	60,000	1
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	60,000	
b. Construction of new borough hall:	400,000	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	39,000	
Total Dollar Estimate:	<u>\$724,000</u>	
Total Job:		<u>3</u>

Beaver County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	3,300,000	55
b. Street and road resurfacing:	1,500,000	43
c. Upgrade and replacement of street signs:	104,300	11
d. Repair and or replacement of bridge:	200,000	1
e. Installation and or repairs of storm water catch basins:	214,000	12
f. Installation and or repair to sidewalks and crosswalks:	365,000	5
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	550,000	13
b. Installation of LED street lights and traffic signals:	530,000	18
c. Repair and or replacement of sanitary sewer lines and manholes:	247,000	14
d. Construction and or renovations of yard waste processing sites:	80,000	7
e. Separation of combined sewers:		
1. Sanitary sewers:	633,000	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	180,000	18
c. Construction of new parks and or playground facilities:	1,800,000	21
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	490,000	18
b. Construction of new borough hall:	250,000	
c. Renovations and repairs of existing public works facilities:	550,000	8
d. Construction of new public works facilities:	1,000,000	26
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	575,000	13
b. Public safety vehicles:	305,000	11
c. Communication equipment:	55,000	4
VI. Renewable Energy		
a. Roof mounted solar panels:	107,500	2
b. Waste to energy facilities:	0	
VII. Others		
	5,000,000	
Total Dollar Estimate:	<u>\$18,035,800</u>	
Total Job:		<u>300</u>

Berks County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	5,810,000	60
b. Street and road resurfacing:	5,281,000	61
c. Upgrade and replacement of street signs:	175,000	2
d. Repair and or replacement of bridge:	755,000	9
e. Installation and or repairs of storm water catch basins:	706,000	21
f. Installation and or repair to sidewalks and crosswalks:	1,090,000	10
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	2,900,000	16
b. Installation of LED street lights and traffic signals:	620,000	15
c. Repair and or replacement of sanitary sewer lines and manholes:	3,800,000	44
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	6,000	1
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	3,370,000	7
b. Replacement of antiquated playground equipment:	110,000	1
c. Construction of new parks and or playground facilities:	170,000	11
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	2,055,000	49
b. Construction of new borough hall:	150,000	
c. Renovations and repairs of existing public works facilities:	510,000	10
d. Construction of new public works facilities:	3,650,000	50
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	12,000	30
b. Public safety vehicles:	1,660,000	3
c. Communication equipment:	155,000	9
VI. Renewable Energy		
a. Roof mounted solar panels:	90,000	
b. Waste to energy facilities:	0	
VII. Others		
	3,115,000	43
Total Dollar Estimate:	<u>\$36,190,000</u>	
Total Job:		<u>452</u>

Blair County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	46,178	
c. Upgrade and replacement of street signs:	15,000	
d. Repair and or replacement of bridge:	21,000	
e. Installation and or repairs of storm water catch basins:	6,025,000	42
f. Installation and or repair to sidewalks and crosswalks:	2,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	8,000	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	50,000	
c. Communication equipment:	6,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	300,000	
VII. Others		
	315,000	
Total Dollar Estimate:	<u>\$6,788,178</u>	
Total Job:		<u>42</u>

Bradford County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	17,125,000	12
b. Street and road resurfacing:	227,000	1
c. Upgrade and replacement of street signs:	90,000	
d. Repair and or replacement of bridge:	10,000	6
e. Installation and or repairs of storm water catch basins:	1,100,000	12
f. Installation and or repair to sidewalks and crosswalks:	196,042	8
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	11,000,000	24
b. Installation of LED street lights and traffic signals:	8,000	
c. Repair and or replacement of sanitary sewer lines and manholes:	9,042,000	50
d. Construction and or renovations of yard waste processing sites:	65,000	10
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	8,500,000	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	1,500,000	12
b. Replacement of antiquated playground equipment:	130,000	10
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	1,405,400	15
b. Construction of new borough hall:	1,000,000	12
c. Renovations and repairs of existing public works facilities:	250,000	6
d. Construction of new public works facilities:	1,500,000	24
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	500,000	12
b. Public safety vehicles:	2,330,000	20
c. Communication equipment:	100,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	400,000	
b. Waste to energy facilities:	0	
VII. Others		
	4,500,000	
Total Dollar Estimate:	<u>\$60,978,442</u>	
Total Job:		<u>234</u>

Bucks County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	4,220,000	9
b. Street and road resurfacing:	3,557,000	13
c. Upgrade and replacement of street signs:	110,750	2
d. Repair and or replacement of bridge:	2,000,000	
e. Installation and or repairs of storm water catch basins:	877,000	6
f. Installation and or repair to sidewalks and crosswalks:	2,010,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	3,000,000	2
b. Installation of LED street lights and traffic signals:	88,000	3
c. Repair and or replacement of sanitary sewer lines and manholes:	3,010,000	3
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	400,000	1
b. Replacement of antiquated playground equipment:	250,000	3
c. Construction of new parks and or playground facilities:	1,240,000	1
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	701,000	4
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	450,000	1
d. Construction of new public works facilities:	515,000	2
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	925,000	3
b. Public safety vehicles:	246,000	6
c. Communication equipment:	45,500	5
VI. Renewable Energy		
a. Roof mounted solar panels:	100,000	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$23,745,250</u>	
Total Job:		<u>64</u>

Butler County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	1,237,200	22
b. Street and road resurfacing:	709,850	14
c. Upgrade and replacement of street signs:	64,000	23
d. Repair and or replacement of bridge:	250,000	
e. Installation and or repairs of storm water catch basins:	364,000	53
f. Installation and or repair to sidewalks and crosswalks:	1,358,200	14
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	4,500,000	
b. Installation of LED street lights and traffic signals:	305,600	8
c. Repair and or replacement of sanitary sewer lines and manholes:	4,760,500	16
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	1,015,000	
b. Replacement of antiquated playground equipment:	179,000	
c. Construction of new parks and or playground facilities:	2,275,000	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	90,000	6
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	105,000	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	20,000	
Total Dollar Estimate:	<u>\$17,233,350</u>	
Total Job:		<u>156</u>

Cambria County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	583,000	18
b. Street and road resurfacing:	880,000	22
c. Upgrade and replacement of street signs:	11,000	6
d. Repair and or replacement of bridge:	1,632,000	1
e. Installation and or repairs of storm water catch basins:	8,112,500	8
f. Installation and or repair to sidewalks and crosswalks:	2,665,000	2
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	25,000	15
b. Installation of LED street lights and traffic signals:	43,000	1
c. Repair and or replacement of sanitary sewer lines and manholes:	2,305,000	21
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	1,100,000	
b. Replacement of antiquated playground equipment:	132,000	8
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	445,000	1
b. Construction of new borough hall:	75,000	14
c. Renovations and repairs of existing public works facilities:	550,000	6
d. Construction of new public works facilities:	35,000	1
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	206,000	1
c. Communication equipment:	5,000	2
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	310,000	
Total Dollar Estimate:	<u>\$19,114,500</u>	
Total Job:		<u>127</u>

Carbon County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	5,000	
c. Upgrade and replacement of street signs:	1,000	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	5,000	
f. Installation and or repair to sidewalks and crosswalks:	5,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	30,000	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	280,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	30,000	
c. Communication equipment:	10,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$366,000</u>	

Total Job:

Center County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	430,260	2
c. Upgrade and replacement of street signs:	4,000	5
d. Repair and or replacement of bridge:	5,000	
e. Installation and or repairs of storm water catch basins:	54,000	2
f. Installation and or repair to sidewalks and crosswalks:	200,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	4,000	2
d. Construction and or renovations of yard waste processing sites:	2,000	2
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	4,000	2
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	273,100	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	4,000	2
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	500	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$980,860</u>	
Total Job:		<u>17</u>

Chester County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	200,000	20
b. Street and road resurfacing:	0	
c. Upgrade and replacement of street signs:	680	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	195,000	12
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	43,000	6
c. Repair and or replacement of sanitary sewer lines and manholes:	318,000	12
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	35,000	9
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	60,000	4
d. Construction of new public works facilities:	100,000	8
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	50,000	2
c. Communication equipment:	21,000	7
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$1,022,680</u>	
Total Job:		<u>80</u>

Clarion County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	215,000	
c. Upgrade and replacement of street signs:	16,000	
d. Repair and or replacement of bridge:	37,000	
e. Installation and or repairs of storm water catch basins:	100,000	
f. Installation and or repair to sidewalks and crosswalks:	84,400	2
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	3,800,000	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	250,000	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	300,000	
b. Replacement of antiquated playground equipment:	75,000	
c. Construction of new parks and or playground facilities:	200,000	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	1,230,000	1
b. Construction of new borough hall:	32,000	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	25,460	1
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	40,000	
Total Dollar Estimate:	<u>\$6,404,860</u>	
Total Job:		<u>4</u>

Clearfield County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	4,925,000	25
b. Street and road resurfacing:	4,805,000	25
c. Upgrade and replacement of street signs:	55,500	5
d. Repair and or replacement of bridge:	2,025,000	5
e. Installation and or repairs of storm water catch basins:	1,970,000	10
f. Installation and or repair to sidewalks and crosswalks:	1,402,000	5
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	17,300,000	10
b. Installation of LED street lights and traffic signals:	92,025	12
c. Repair and or replacement of sanitary sewer lines and manholes:	850,000	10
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	27,203,000	5
2. Storm sewers:	10,550,000	16
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	50,000	
b. Replacement of antiquated playground equipment:	435,920	
c. Construction of new parks and or playground facilities:	961,920	10
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	40,000	
b. Construction of new borough hall:	150,000	
c. Renovations and repairs of existing public works facilities:	56,000	3
d. Construction of new public works facilities:		5
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	1,600,000	10
b. Public safety vehicles:	315,000	
c. Communication equipment:	102,000	10
VI. Renewable Energy		
a. Roof mounted solar panels:	25,000	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$74,913,365</u>	
Total Job:		<u>166</u>

Clinton County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	10,000	
c. Upgrade and replacement of street signs:	500	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	500	
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	10,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	500	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$21,500</u>	

Total Job:

Columbia County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	1,100,000	390
b. Street and road resurfacing:	0	
c. Upgrade and replacement of street signs:	4,000	20
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	200,000	64
f. Installation and or repair to sidewalks and crosswalks:	1,800,000	100
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	1,950,000	20
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	400,000	5
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	1,600,000	30
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	1,100,000	20
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	430,000	
c. Communication equipment:	10,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	12,500,000	105
Total Dollar Estimate:	<u>\$21,094,000</u>	
Total Job:		<u>754</u>

Crawford County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	205,000	4
b. Street and road resurfacing:	743,750	30
c. Upgrade and replacement of street signs:	16,500	121
d. Repair and or replacement of bridge:	110,000	1
e. Installation and or repairs of storm water catch basins:	1,388,500	19
f. Installation and or repair to sidewalks and crosswalks:	64,000	10
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	7,554,000	4
b. Installation of LED street lights and traffic signals:	10,000	4
c. Repair and or replacement of sanitary sewer lines and manholes:	1,000,000	35
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	140,000	4
c. Construction of new parks and or playground facilities:	2,550,000	6
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	231,000	4
b. Construction of new borough hall:	2,105,000	5
c. Renovations and repairs of existing public works facilities:	61,000	2
d. Construction of new public works facilities:	250,000	1
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	100,000	1
b. Public safety vehicles:	371,000	3
c. Communication equipment:	11,500	1
VI. Renewable Energy		
a. Roof mounted solar panels:	50,000	1
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$16,961,250</u>	
Total Job:		<u>256</u>

Cumberland County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	1,927,744	15
b. Street and road resurfacing:	1,435,760	20
c. Upgrade and replacement of street signs:	30,000	
d. Repair and or replacement of bridge:	70,000	15
e. Installation and or repairs of storm water catch basins:	585,000	18
f. Installation and or repair to sidewalks and crosswalks:	1,800,000	6
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	3,014,714	32
b. Installation of LED street lights and traffic signals:	150,000	6
c. Repair and or replacement of sanitary sewer lines and manholes:	6,270,000	40
d. Construction and or renovations of yard waste processing sites:	2,111,000	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	25,000	
b. Replacement of antiquated playground equipment:	60,000	6
c. Construction of new parks and or playground facilities:	350,000	25
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	302,500	18
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	54,000	6
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	2,000,000	20
b. Public safety vehicles:	59,500	
c. Communication equipment:	10,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	50,000	8
b. Waste to energy facilities:	0	
VII. Others		
	650,000	
Total Dollar Estimate:	<u>\$20,955,218</u>	
Total Job:		<u>235</u>

Dauphin County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	537,200	10
b. Street and road resurfacing:	2,215,950	10
c. Upgrade and replacement of street signs:	13,765	2
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	0	
f. Installation and or repair to sidewalks and crosswalks:	750,000	5
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	2,745,000	20
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	2,772,000	15
d. Construction and or renovations of yard waste processing sites:	5,000	3
e. Separation of combined sewers:		
1. Sanitary sewers:	2,772,000	15
2. Storm sewers:	102,900	10
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	1,000,000	8
b. Replacement of antiquated playground equipment:	84,000	6
c. Construction of new parks and or playground facilities:	1,240,000	6
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	30,000	4
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	20,000	4
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	350,000	1
c. Communication equipment:	16,000	2
VI. Renewable Energy		
a. Roof mounted solar panels:	5,000	2
b. Waste to energy facilities:	0	
VII. Others		
	1,220,000	
Total Dollar Estimate:	<u>\$15,878,815</u>	
Total Job:		<u>123</u>

Delaware County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	9,962,200	20
b. Street and road resurfacing:	3,929,000	46
c. Upgrade and replacement of street signs:	2,580,000	4
d. Repair and or replacement of bridge:	1,930,000	4
e. Installation and or repairs of storm water catch basins:	1,850,000	16
f. Installation and or repair to sidewalks and crosswalks:	700,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	650,000	
b. Installation of LED street lights and traffic signals:	4,512,400	5
c. Repair and or replacement of sanitary sewer lines and manholes:	30,440,000	3
d. Construction and or renovations of yard waste processing sites:	2,562,500	
e. Separation of combined sewers:		
1. Sanitary sewers:	270,000	
2. Storm sewers:	1,413,756	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	610,000	
b. Replacement of antiquated playground equipment:	425,000	5
c. Construction of new parks and or playground facilities:	1060000	11
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	2,600,000	
b. Construction of new borough hall:	2,125,000	20
c. Renovations and repairs of existing public works facilities:	4,089,000	
d. Construction of new public works facilities:	1,250,000	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	613,000	5
b. Public safety vehicles:	530,221	
c. Communication equipment:	107,500	11
VI. Renewable Energy		
a. Roof mounted solar panels:	1,441,000	8
b. Waste to energy facilities:	520,000	1
VII. Others		
	2,548,000	35
Total Dollar Estimate:	<u>\$78,718,577</u>	
Total Job:		<u>194</u>

Elk County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	500,000	10
c. Upgrade and replacement of street signs:	0	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	200,000	6
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	8,200,000	3
b. Installation of LED street lights and traffic signals:	2,000	2
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	25,000	2
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	325,000	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$925,2000</u>	
Total Job:		<u>23</u>

Erie County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	250,000	30
b. Street and road resurfacing:	224,330	15
c. Upgrade and replacement of street signs:	22,800	2
d. Repair and or replacement of bridge:	600,000	20
e. Installation and or repairs of storm water catch basins:	60,000	4
f. Installation and or repair to sidewalks and crosswalks:	340,000	20
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	7,725,000	15
b. Installation of LED street lights and traffic signals:	5,000	2
c. Repair and or replacement of sanitary sewer lines and manholes:	789,000	10
d. Construction and or renovations of yard waste processing sites:	10,000	
e. Separation of combined sewers:		
1. Sanitary sewers:	300,000	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	50,000	10
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	152,900	10
b. Construction of new borough hall:	2,500,000	40
c. Renovations and repairs of existing public works facilities:	160,000	10
d. Construction of new public works facilities:	750,000	25
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	3,000,000	40
b. Public safety vehicles:	300,000	
c. Communication equipment:	75,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	15,000	5
VII. Others		
	0	
Total Dollar Estimate:	<u>\$17,329,030</u>	
Total Job:		<u>258</u>

Fayette County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	60,000	
c. Upgrade and replacement of street signs:	1,000	
d. Repair and or replacement of bridge:	3,000	1
e. Installation and or repairs of storm water catch basins:	3,500	
f. Installation and or repair to sidewalks and crosswalks:	500	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	569,003	
b. Installation of LED street lights and traffic signals:	5,600	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	1,500	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	1,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	1,000	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	1,000	
c. Communication equipment:	2,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$649,103</u>	
Total Job:		<u>1</u>

Franklin County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	5,000,000	
b. Street and road resurfacing:	1,000,000	
c. Upgrade and replacement of street signs:	20,000	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	8,000,000	
f. Installation and or repair to sidewalks and crosswalks:	4,000,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	3,000,000	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	200,000	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	100,000	
c. Construction of new parks and or playground facilities:	150,000	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	100,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	50,000	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	30,000	
c. Communication equipment:	300,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
		0
Total Dollar Estimate:	<u>\$21,950,000</u>	

Total Job:

Huntingdon County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	15,000	
c. Upgrade and replacement of street signs:	0	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	22,341	
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	1,800	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
Total Dollar Estimate:	<u>\$39,141</u>	

Total Job:

Indiana County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	3,010,000	15
b. Street and road resurfacing:	1,000,000	15
c. Upgrade and replacement of street signs:	1,053,000	200
d. Repair and or replacement of bridge:	22,000	
e. Installation and or repairs of storm water catch basins:	1,207,000	
f. Installation and or repair to sidewalks and crosswalks:	1,770,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	3,000,000	1
b. Installation of LED street lights and traffic signals:	100,000	4
c. Repair and or replacement of sanitary sewer lines and manholes:	5,000,000	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	5,000,000	
2. Storm sewers:	6,000,000	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	150,000	2
c. Construction of new parks and or playground facilities:	510,000	1
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	100,000	1
b. Construction of new borough hall:	150,000	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	20,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$28,092,000</u>	
Total Job:		<u>239</u>

Jefferson County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	45,000	12
b. Street and road resurfacing:	75,000	12
c. Upgrade and replacement of street signs:	800	2
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	400	1
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	1,000	2
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	10,000	4
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$132,200</u>	
Total Job:		<u>33</u>

Juniata County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	25,000	
b. Street and road resurfacing:	0	
c. Upgrade and replacement of street signs:	0	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	5,000	
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	1,400,000	
b. Installation of LED street lights and traffic signals:	100,000	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	25,000	
c. Communication equipment:	50,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
		0
Total Dollar Estimate:	<u>\$1,605,000</u>	

Total Job:

Lackawanna County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	740,000	61
b. Street and road resurfacing:	2,640,000	56
c. Upgrade and replacement of street signs:	70,000	25
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	618,000	36
f. Installation and or repair to sidewalks and crosswalks:	31,200,000	115
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	145,000	14
c. Repair and or replacement of sanitary sewer lines and manholes:	32,243,000	95
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	6,308,000	82
2. Storm sewers:	13,253,000	101
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	100,000	13
c. Construction of new parks and or playground facilities:	2,250,000	70
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	1,145,000	55
b. Construction of new borough hall:	4,000,000	25
c. Renovations and repairs of existing public works facilities:	703,000	32
d. Construction of new public works facilities:	1,660,000	51
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	75,000	
b. Public safety vehicles:	92,000	1
c. Communication equipment:	20,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	250,000	15
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$97,512,000</u>	
Total Job:		<u>847</u>

Lancaster County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	15,225,000	
b. Street and road resurfacing:	75,000	
c. Upgrade and replacement of street signs:	50,000	
d. Repair and or replacement of bridge:	100,000	
e. Installation and or repairs of storm water catch basins:	525,000	
f. Installation and or repair to sidewalks and crosswalks:	575,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	10,075,000	
b. Installation of LED street lights and traffic signals:	150,000	
c. Repair and or replacement of sanitary sewer lines and manholes:	250,000	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	75,000	
c. Construction of new parks and or playground facilities:	350,000	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	2,750,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	250,000	
d. Construction of new public works facilities:	500,000	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	60,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
		0
Total Dollar Estimate:	<u>\$31,010,000</u>	

Total Job:

Lawrence County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	675,000	37
b. Street and road resurfacing:	150,000	7
c. Upgrade and replacement of street signs:	126,000	9
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	116,000	17
f. Installation and or repair to sidewalks and crosswalks:	937,468	37
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	700,000	45
c. Repair and or replacement of sanitary sewer lines and manholes:	250,000	10
d. Construction and or renovations of yard waste processing sites:	150,000	5
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	300,000	15
b. Replacement of antiquated playground equipment:	100,000	10
c. Construction of new parks and or playground facilities:	300,000	20
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	351,000	36
b. Construction of new borough hall:	1,000,000	28
c. Renovations and repairs of existing public works facilities:	500,000	22
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	930,000	20
b. Public safety vehicles:	175,000	7
c. Communication equipment:	190,000	8
VI. Renewable Energy		
a. Roof mounted solar panels:	321,000	24
b. Waste to energy facilities:	150,000	6
VII. Others		
	0	
Total Dollar Estimate:	<u>\$7,421,468</u>	
Total Job:		<u>363</u>

Lebanon County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	11,600	
b. Street and road resurfacing:	0	
c. Upgrade and replacement of street signs:	0	
d. Repair and or replacement of bridge:		
e. Installation and or repairs of storm water catch basins:	0	
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	20,052	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
		0
Total Dollar Estimate:	<u>\$31,652</u>	

Total Job:

Lehigh County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	706,000	2
b. Street and road resurfacing:	440,000	2
c. Upgrade and replacement of street signs:	93,000	2
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	0	
f. Installation and or repair to sidewalks and crosswalks:	12,000	6
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	1,400,000	
c. Repair and or replacement of sanitary sewer lines and manholes:	1,025,000	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	170,000	
b. Replacement of antiquated playground equipment:	40,000	
c. Construction of new parks and or playground facilities:	75,000	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	332,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	4,000	1
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	3,380,000	
b. Public safety vehicles:	92,000	1
c. Communication equipment:	5,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	15,022	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$7,789,022</u>	
Total Job:		<u>14</u>

Luzerne County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	1,985,386	26
b. Street and road resurfacing:	2,355,000	9
c. Upgrade and replacement of street signs:	13,000	
d. Repair and or replacement of bridge:	600,000	2
e. Installation and or repairs of storm water catch basins:	225,000	4
f. Installation and or repair to sidewalks and crosswalks:	130,000	1
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	20,000	3
c. Repair and or replacement of sanitary sewer lines and manholes:	271,133	6
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	1,200,000	
b. Replacement of antiquated playground equipment:	405,000	11
c. Construction of new parks and or playground facilities:	2,465,000	7
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	4,184,000	7
b. Construction of new borough hall:	408,000	21
c. Renovations and repairs of existing public works facilities:	100,000	2
d. Construction of new public works facilities:	100,000	5
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	7,500,000	
b. Public safety vehicles:	126,009	7
c. Communication equipment:	8,000	7
VI. Renewable Energy		
a. Roof mounted solar panels:	140,000	4
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$22,235,528</u>	
Total Job:		<u>122</u>

Lycoming County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	400,000	7
b. Street and road resurfacing:	150,000	6
c. Upgrade and replacement of street signs:	45,000	3
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	525,000	5
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	12,500,000	30
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	100,000	4
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	450,000	5
b. Replacement of antiquated playground equipment:	25,000	1
c. Construction of new parks and or playground facilities:	450,000	8
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	1,300,000	
c. Renovations and repairs of existing public works facilities:	100,000	1
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	65,000	1
c. Communication equipment:	10,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	500,000	
Total Dollar Estimate:	<u>\$16,620,000</u>	
Total Job:		<u>71</u>

Mercer County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	800,000	
b. Street and road resurfacing:	1,600,000	30
c. Upgrade and replacement of street signs:	29,000	1
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	1,875,000	30
f. Installation and or repair to sidewalks and crosswalks:	2,500,000	15
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	50,000	3
b. Installation of LED street lights and traffic signals:	1,260,000	11
c. Repair and or replacement of sanitary sewer lines and manholes:	27,444,300	50
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	100,000	1
b. Replacement of antiquated playground equipment:	110,000	2
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	30,000	
b. Construction of new borough hall:	500,000	
c. Renovations and repairs of existing public works facilities:	265,000	8
d. Construction of new public works facilities:	15,500,000	36
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	200,000	8
b. Public safety vehicles:	526,000	10
c. Communication equipment:	100,000	1
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	25,000,000	10
Total Dollar Estimate:	<u>\$77,889,300</u>	
Total Job:		<u>216</u>

Mifflin County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	528,500	1
b. Street and road resurfacing:	875,000	1
c. Upgrade and replacement of street signs:	50,000	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	250,000	
f. Installation and or repair to sidewalks and crosswalks:	50,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	39,000,000	2
b. Installation of LED street lights and traffic signals:	16,000	
c. Repair and or replacement of sanitary sewer lines and manholes:	6,150,000	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	60,000	
2. Storm sewers:	60,000	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	450,000	
b. Replacement of antiquated playground equipment:	52,000	1
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	350,000	1
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	80,000	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	425,000	
Total Dollar Estimate:	<u>\$48,396,500</u>	
Total Job:		<u>6</u>

Montgomery County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	3,300,000	6
b. Street and road resurfacing:	1,772,500	9
c. Upgrade and replacement of street signs:	15,000	1
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	62,000	7
f. Installation and or repair to sidewalks and crosswalks:	1,495,000	3
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	15,000,000	3
b. Installation of LED street lights and traffic signals:	598,846	2
c. Repair and or replacement of sanitary sewer lines and manholes:	20,000,000	4
d. Construction and or renovations of yard waste processing sites:	100,000	1
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	56,000	
b. Replacement of antiquated playground equipment:	2,200,000	2
c. Construction of new parks and or playground facilities:	8,800,000	3
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	6,411,060	4
b. Construction of new borough hall:	2,953,860	
c. Renovations and repairs of existing public works facilities:	40,000	1
d. Construction of new public works facilities:	40000	1
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	113,940	
b. Public safety vehicles:	1,030,000	
c. Communication equipment:	50,000	1
VI. Renewable Energy		
a. Roof mounted solar panels:	0	1
b. Waste to energy facilities:	0	
VII. Others		
	15,150,000	8
Total Dollar Estimate:	<u>\$79,188,206</u>	
Total Job:		<u>57</u>

Montour County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	1,000,000	2
b. Street and road resurfacing:	0	
c. Upgrade and replacement of street signs:	13,750	1
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	0	
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	25,000,000	1
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	20,000,000	1
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	64,825	5
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	1,500,000	1
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	1,300,000	2
Total Dollar Estimate:	<u>\$48,878,575</u>	
Total Job:		<u>13</u>

Northampton County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	3,100,000	38
b. Street and road resurfacing:	2,125,000	48
c. Upgrade and replacement of street signs:	110,500	9
d. Repair and or replacement of bridge:	4,090,000	65
e. Installation and or repairs of storm water catch basins:	1,208,000	13
f. Installation and or repair to sidewalks and crosswalks:	5,440,000	45
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	8,600,000	59
b. Installation of LED street lights and traffic signals:	410,000	7
c. Repair and or replacement of sanitary sewer lines and manholes:	9,050,000	92
d. Construction and or renovations of yard waste processing sites:	675,000	6
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	265,000	2
b. Replacement of antiquated playground equipment:	205,000	11
c. Construction of new parks and or playground facilities:	1,582,000	30
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	1,730,000	37
b. Construction of new borough hall:	4,000,000	80
c. Renovations and repairs of existing public works facilities:	2,225,000	21
d. Construction of new public works facilities:	2,050,000	26
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	4,900,000	89
b. Public safety vehicles:	2,65,000	11
c. Communication equipment:	160,000	10
VI. Renewable Energy		
a. Roof mounted solar panels:	45,000	4
b. Waste to energy facilities:	0	
VII. Others		
	523,000	
Total Dollar Estimate:	<u>\$54,558,500</u>	
Total Job:		<u>446</u>

Northumberland County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	460,751	19
b. Street and road resurfacing:	331,149	20
c. Upgrade and replacement of street signs:	15,488	5
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	0	
f. Installation and or repair to sidewalks and crosswalks:	410	2
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	16,511	1
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	5,074.01	4
d. Construction and or renovations of yard waste processing sites:	15,5200	10
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	550,000	12
b. Replacement of antiquated playground equipment:	85,000	5
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	12,603	1
b. Construction of new borough hall:	310,000	
c. Renovations and repairs of existing public works facilities:	75,000	20
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	60,000	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	750,000	20
Total Dollar Estimate:	<u>\$2,827,188</u>	
Total Job:		<u>119</u>

Perry County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	1,095,000	12
b. Street and road resurfacing:	445,000	6
c. Upgrade and replacement of street signs:	12,200	
d. Repair and or replacement of bridge:	510,000	1
e. Installation and or repairs of storm water catch basins:	25,100	
f. Installation and or repair to sidewalks and crosswalks:	165,000	13
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	6,000,000	1
b. Installation of LED street lights and traffic signals:	800,000	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	12,000	
2. Storm sewers:	12,000	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	1,000,000	2
b. Replacement of antiquated playground equipment:	41,200	
c. Construction of new parks and or playground facilities:	2,100,000	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	10,000	1
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	618,000	1
d. Construction of new public works facilities:	43,000	1
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	35,000	
c. Communication equipment:	5,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	75,000	3
Total Dollar Estimate:	<u>\$13,003,500</u>	
Total Job:		<u>41</u>

Pike County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	850,000	10
b. Street and road resurfacing:	150,000	
c. Upgrade and replacement of street signs:	16,000	3
d. Repair and or replacement of bridge:	5,000	
e. Installation and or repairs of storm water catch basins:	350,000	20
f. Installation and or repair to sidewalks and crosswalks:	1,009,000	30
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	8,000,000	
b. Installation of LED street lights and traffic signals:	8,000	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	7,000,000	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	608,000	10
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	760,000	25
b. Construction of new borough hall:	300,000	
c. Renovations and repairs of existing public works facilities:	250,000	10
d. Construction of new public works facilities:	106,000	10
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	50,000	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	50,000	
Total Dollar Estimate:	<u>\$19,512,000</u>	
Total Job:		<u>118</u>

Potter County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	0	
b. Street and road resurfacing:	0	
c. Upgrade and replacement of street signs:	20,000	3
d. Repair and or replacement of bridge:	100,000	20
e. Installation and or repairs of storm water catch basins:	150,000	5
f. Installation and or repair to sidewalks and crosswalks:	100,000	5
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$370,000</u>	

Total Job:

33

Schuylkill County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	2,064,703	23
b. Street and road resurfacing:	3,020,000	50
c. Upgrade and replacement of street signs:	39,500	79
d. Repair and or replacement of bridge:	11,500,000	10
e. Installation and or repairs of storm water catch basins:	15,901,000	48
f. Installation and or repair to sidewalks and crosswalks:	1,591,000	12
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	15,300,000	15
b. Installation of LED street lights and traffic signals:	630,000	6
c. Repair and or replacement of sanitary sewer lines and manholes:	5,000,000	25
d. Construction and or renovations of yard waste processing sites:	520,000	26
e. Separation of combined sewers:		
1. Sanitary sewers:	1,000,500	3
2. Storm sewers:	1,000,500	3
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	1,034,225	9
b. Replacement of antiquated playground equipment:	1,251,000	10
c. Construction of new parks and or playground facilities:	1,252,000	10
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	504,407	12
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	276,200	10
d. Construction of new public works facilities:	1,650,000	72
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	1,805,467	24
b. Public safety vehicles:	1,096,200	31
c. Communication equipment:	36,500	3
VI. Renewable Energy		
a. Roof mounted solar panels:	1,300,000	6
b. Waste to energy facilities:	1,500,000	2
VII. Others		
	4,336,491	
Total Dollar Estimate:	<u>\$73,609,695</u>	
Total Job:		<u>489</u>

Snyder County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	100,000	
b. Street and road resurfacing:	330,000	
c. Upgrade and replacement of street signs:	0	
d. Repair and or replacement of bridge:	300,000	
e. Installation and or repairs of storm water catch basins:	300,000	
f. Installation and or repair to sidewalks and crosswalks:	300,000	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	2,000,000	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	50,000	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	230,000	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	1,100,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	200,000	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	1,587,300	
Total Dollar Estimate:	<u>\$6,497,300</u>	
Total Job:		

Somerset County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	2,000,000	17
b. Street and road resurfacing:	2,055,000	19
c. Upgrade and replacement of street signs:	201,500	11
d. Repair and or replacement of bridge:	1,015,000	8
e. Installation and or repairs of storm water catch basins:	1,005,000	
f. Installation and or repair to sidewalks and crosswalks:	1,000,000	10
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	303,000	9
b. Installation of LED street lights and traffic signals:	308,000	33
c. Repair and or replacement of sanitary sewer lines and manholes:	40,000,000	14
d. Construction and or renovations of yard waste processing sites:	20,000	1
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	40,000	2
b. Replacement of antiquated playground equipment:	50,000	2
c. Construction of new parks and or playground facilities:	100,000	3
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	9,600	3
b. Construction of new borough hall:	1,000,000	
c. Renovations and repairs of existing public works facilities:	1,900,000	7
d. Construction of new public works facilities:	3,000,000	7
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	200,000	
c. Communication equipment:	200,000	2
VI. Renewable Energy		
a. Roof mounted solar panels:	120,000	3
b. Waste to energy facilities:	100,000	2
VII. Others		
	0	
Total Dollar Estimate:	<u>\$54,627,100</u>	
Total Job:		<u>153</u>

Sullivan County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	22,000	1
b. Street and road resurfacing:	125,000	5
c. Upgrade and replacement of street signs:	2,500	1
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	15,000	5
f. Installation and or repair to sidewalks and crosswalks:	300,000	5
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	300,000	10
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	5,000	1
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	30,000	1
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	20,000	1
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	13,000	
Total Dollar Estimate:	<u>\$832,500</u>	
Total Job:		<u>153</u>

Susquehanna County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	20,000	
b. Street and road resurfacing:	10,000	
c. Upgrade and replacement of street signs:	100	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	0	
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	10,008,598	1
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	0	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	30,000	1
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$10,068,698</u>	
Total Job:		<u>2</u>

Tioga County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	44,000	
b. Street and road resurfacing:	200,000	10
c. Upgrade and replacement of street signs:	0	
d. Repair and or replacement of bridge:	4,000	2
e. Installation and or repairs of storm water catch basins:	1,117,000	2
f. Installation and or repair to sidewalks and crosswalks:	209,300	5
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	6,500,000	20
b. Installation of LED street lights and traffic signals:	4,500	2
c. Repair and or replacement of sanitary sewer lines and manholes:	120,000	1
d. Construction and or renovations of yard waste processing sites:	150,000	7
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	850,000	
b. Replacement of antiquated playground equipment:	145,000	4
c. Construction of new parks and or playground facilities:	680,000	8
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	270,000	
b. Construction of new borough hall:	1,200,000	20
c. Renovations and repairs of existing public works facilities:	86,000	1
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	50,000	1
b. Public safety vehicles:	30,000	5
c. Communication equipment:	14,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	785,000	
Total Dollar Estimate:	<u>\$12,458,800</u>	
Total Job:		<u>88</u>

Union County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	1,500,000	3
b. Street and road resurfacing:	120,000	2
c. Upgrade and replacement of street signs:	0	
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	0	
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	0	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	200,000	2
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$1,820,000</u>	
Total Job:		7

Venango County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	2,500	
b. Street and road resurfacing:	0	
c. Upgrade and replacement of street signs:	1,200	1
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	10,000	2
f. Installation and or repair to sidewalks and crosswalks:	105,000	1
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	40,000	
b. Installation of LED street lights and traffic signals:	0	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	10,000	
c. Construction of new parks and or playground facilities:	25,000	1
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	2,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	0	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	0	
c. Communication equipment:	0	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$195,700</u>	
Total Job:		<u>5</u>

Washington County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	2,100,000	16
b. Street and road resurfacing:	1,415,000	23
c. Upgrade and replacement of street signs:	80,000	6
d. Repair and or replacement of bridge:	690,000	2
e. Installation and or repairs of storm water catch basins:	129,500	12
f. Installation and or repair to sidewalks and crosswalks:	3,621,000	23
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	14,600,000	89
b. Installation of LED street lights and traffic signals:	1,025,000	6
c. Repair and or replacement of sanitary sewer lines and manholes:	12,100,000	65
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	3,900,000	45
2. Storm sewers:	1,050,000	24
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	60,500	9
c. Construction of new parks and or playground facilities:	200,000	9
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	1,264,400	9
b. Construction of new borough hall:	45,000	6
c. Renovations and repairs of existing public works facilities:	140,000	11
d. Construction of new public works facilities:	550,000	4
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	645,000	22
b. Public safety vehicles:	440,000	6
c. Communication equipment:	32,000	1
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	260,000	9
Total Dollar Estimate:	<u>\$44,347,400</u>	

Total Job:

Wayne County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	4,000	2
b. Street and road resurfacing:	137,000	5
c. Upgrade and replacement of street signs:	3,000	2
d. Repair and or replacement of bridge:	0	
e. Installation and or repairs of storm water catch basins:	1,301,000	1
f. Installation and or repair to sidewalks and crosswalks:	3,000	4
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	9,210	1
c. Repair and or replacement of sanitary sewer lines and manholes:	2,000	1
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	100,000	
b. Replacement of antiquated playground equipment:	30,500	1
c. Construction of new parks and or playground facilities:	78,000	1
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	64,000	1
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	35,000	1
d. Construction of new public works facilities:	112,000	
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	5,002,000	1
b. Public safety vehicles:	455,000	1
c. Communication equipment:	201,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$7,536,710</u>	
Total Job:		<u>22</u>

Westmoreland County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	8,573,600	31
b. Street and road resurfacing:	6,303,600	41
c. Upgrade and replacement of street signs:	254,740	9
d. Repair and or replacement of bridge:	1,495,000	10
e. Installation and or repairs of storm water catch basins:	1,395,000	23
f. Installation and or repair to sidewalks and crosswalks:	2,522,500	11
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	500,000	5
b. Installation of LED street lights and traffic signals:	350,000	9
c. Repair and or replacement of sanitary sewer lines and manholes:	3,475,000	51
d. Construction and or renovations of yard waste processing sites:	100,000	2
e. Separation of combined sewers:		
1. Sanitary sewers:	13,316,000	10
2. Storm sewers:	6,426,500	10
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	625,000	15
c. Construction of new parks and or playground facilities:	1,758,500	8
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	1,250,766	18
b. Construction of new borough hall:	2,400,000	12
c. Renovations and repairs of existing public works facilities:	1,035,500	15
d. Construction of new public works facilities:	270,000	5
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	1,000,000	
b. Public safety vehicles:	325,000	3
c. Communication equipment:	80,500	2
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	1,502,500	20
Total Dollar Estimate:	<u>\$54,959,706</u>	
Total Job:		<u>308</u>

Wyoming County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	102,000	3
b. Street and road resurfacing:	106,623	55
c. Upgrade and replacement of street signs:	7,000	3
d. Repair and or replacement of bridge:	200,000	3
e. Installation and or repairs of storm water catch basins:	12,000	12
f. Installation and or repair to sidewalks and crosswalks:	0	
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	0	
b. Installation of LED street lights and traffic signals:	19,000	
c. Repair and or replacement of sanitary sewer lines and manholes:	0	
d. Construction and or renovations of yard waste processing sites:	0	
e. Separation of combined sewers:		
1. Sanitary sewers:	0	
2. Storm sewers:	0	
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	0	
b. Replacement of antiquated playground equipment:	5,000	
c. Construction of new parks and or playground facilities:	0	
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	230,000	
b. Construction of new borough hall:	0	
c. Renovations and repairs of existing public works facilities:	0	
d. Construction of new public works facilities:	200,000	1
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	0	
b. Public safety vehicles:	30,000	
c. Communication equipment:	12,000	
VI. Renewable Energy		
a. Roof mounted solar panels:	0	
b. Waste to energy facilities:	0	
VII. Others		
	0	
Total Dollar Estimate:	<u>\$923,623</u>	
Total Job:		<u>77</u>

York County

	\$ Estimate	Jobs
I. Public Works Infrastructure		
a. Street and road rebuilding (including base and wearing materials):	6,400,000	17
b. Street and road resurfacing:	2,740,500	37
c. Upgrade and replacement of street signs:	135,950	8
d. Repair and or replacement of bridge:	1040,000	10
e. Installation and or repairs of storm water catch basins:	617,500	8
f. Installation and or repair to sidewalks and crosswalks:	4,105,000	14
II. Environmental Issues		
a. Repair and or construction of Wastewater treatment facilities:	25,043,000	14
b. Installation of LED street lights and traffic signals:	126,400	
c. Repair and or replacement of sanitary sewer lines and manholes:	10,405,000	10
d. Construction and or renovations of yard waste processing sites:	155,000	6
e. Separation of combined sewers:		
1. Sanitary sewers:	600,000	
2. Storm sewers:	865,000	3
III. Recreation Facilities		
a. Repair and or upgrade swimming pools:	950,000	5
b. Replacement of antiquated playground equipment:	293,000	8
c. Construction of new parks and or playground facilities:	1,682,000	16
IV. Municipal Facilities		
a. Renovations and repairs of existing municipal bldg. or borough hall:	724,168	3
b. Construction of new borough hall:	4,125,000	4
c. Renovations and repairs of existing public works facilities:	2,447,000	7
d. Construction of new public works facilities:	600,000	5
V. Public Safety (police, fire, emergency medical and emergency management)		
a. Construction of new public safety facilities:	4,300,000	1
b. Public safety vehicles:	690,000	6
c. Communication equipment:	162,500	2
VI. Renewable Energy		
a. Roof mounted solar panels:	267,000	2
b. Waste to energy facilities:	60,000	
VII. Others		
	1,215,000	6
Total Dollar Estimate:	<u>\$69,749,018</u>	
Total Job:		<u>192</u>



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