

**PENNSYLVANIA INFRASTRUCTURE INVESTMENT AUTHORITY AND DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CLEAN WATER STATE REVOLVING FUND  
FEDERAL FY2020 APPROPRIATION – PROJECT PRIORITY LIST  
NON-POINT SOURCE AND STORMWATER PROJECT PRIORITY LIST  
UPDATED FOR THE APRIL 22, 2020 PENNVEST BOARD MEETING**

EXPLANATION OF HEADINGS

NEEDS CATEGORY

- VB – COMBINED SEWER OVERFLOW (CSO) CORRECTION - GREEN INFRASTRUCTURE
- VIA – STORMWATER CONVEYANCE INFRASTRUCTURE
- VIB – STORMWATER TREATMENT SYSTEMS
- VIC – GREEN INFRASTRUCTURE
- VID – GENERAL STORMWATER MANAGEMENT
- VIIA – NPS CONTROL: AGRICULTURE (CROPLAND)
- VIIIB – NPS CONTROL: AGRICULTURE (ANIMALS)
- VIIIG – NPS CONTROL: RESOURCE EXTRACTION
- VIIIH – NPS CONTROL: BROWNFIELDS
- VIIIK – NPS CONTROL: HYDROMODIFICATION
- VIIIM – NPS CONTROL: OTHER ESTUARY MANAGEMENT ACTIVITIES
- VIII – CONFINED ANIMALS

PROJECT TYPE:

- UR – URBAN RUNOFF
- AG – AGRICULTURAL BMPS
- AMD – ABANDONED MINE DRAINAGE
- BF – BROWNFIELDS
- O – OTHER NPS
- SW – TRADITIONAL STORMWATER

PROJECT NUMBER:	PENNVEST PROJECT IDENTIFICATION #
LOAN #:	PENNVEST LOAN NUMBER OF FUNDED PROJECT
ELIG. COST	ESTIMATED NEEDS FOR ELIGIBLE PROJECT

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APPLICANT INFORMATION			NEEDS CATEGORIES				PROJECT INFORMATION		
Chester CCD - David B King Manure Storage			County: Lancaster	V-B	\$0	VII-B:	\$334,000	Project ID:	36150031804-CN
			Region: SC	VI-A:	\$0	VII-G:	\$0	Type:	AG
688 Unionville Road, Suite 2			Loan #: 72813	VI-B:	\$0	VII-H:	\$0	DEP Rating:	72
Kennett Square	PA	19348		VI-C:	\$0	VII-K:	\$0	DEP Ranking	1 of 17
				VI-D:	\$0	VII-M:	\$0	PV Rating:	77
				VII-A:	\$0	VIII:	\$0		
						ELIG. COS	\$334,000		
Problem Description:			The milk house waste water is uncollected and outlets into the pasture below the barn. The runoff from the barn yard is uncollected. The pasture provided for the heifers is heavily used and completely void of vegetation. There is currently only 5 weeks of manure storage, so manure is spread during winter months. All of this contributes to stormwater runoff carrying nutrients to the nearby stream.						
Project Description:			The project consists of a 73' x 10' circular concrete waste storage structure, 8000 sq ft concrete heavy use area, a 32' x 32' roofed stacking structure, a reinforced gravel cattle walkway, and stormwater controls including surface inlets, underground outlets and roof runoff controls. This project will provide 5 months of waste storage, and direct surface water away from animal heavy use areas.						
Green Project: Yes							Green Category:	Green Infrastructure	
							Green Funding:	\$334,000	

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Chester CCD - Ira Beiler Manure Storage  688 Unionville Road, Suite 2 Kennett Square PA 19348	County:	Lancaster	V-B	\$0	VII-B:	\$307,000	Project ID:	36147031804-CN
	Region:	SC	VI-A:	\$0	VII-G:	\$0	Type:	AG
	Loan #:	72814	VI-B:	\$0	VII-H:	\$0	DEP Rating:	70
			VI-C:	\$0	VII-K:	\$0	DEP Ranking	2 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	75
		VII-A:	\$0	VIII:	\$0			
				ELIG. COS	\$307,000			
Problem Description:	There is currently no manure storage. Manure is hauled daily from the barn. Excess nutrients from constant spreading is washed away into the nearby stream. During heavy rain events, runoff from a concrete barn flows onto White Oak Road, and into a road culvert that discharges to Valley Run.							
Project Description:	The project consists of a 58' x 10' Manure Storage, 3000 sq ft reception pit, 2100 sq ft gravel access, surface inlets, underground drains, and root runoff controls. The project will provide 6 months of waste storage and divert surface water away from animal heavy use areas.							
Green Project:	Yes					Green Category:	Green Infrastructure	
						Green Funding:	\$307,000	

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APPLICANT INFORMATION			NEEDS CATEGORIES				PROJECT INFORMATION	
Clarion Borough - Center Place Storm Sewer  1400 East Main Street Clarion PA 16214	County:	Clarion	V-B	\$0	VII-B:	\$0	Project ID:	16015041805-CF
	Region:	NW	VI-A:	\$1,908,700	VII-G:	\$0	Type:	SW
	Loan #:	78019	VI-B:	\$0	VII-H:	\$0	DEP Rating:	64
			VI-C:	\$0	VII-K:	\$0	DEP Ranking	3 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	79
			VII-A:	\$0	VIII:	\$0		
				ELIG. COS	\$1,908,700			
Problem Description:	The current storm sewers are undersized and stormwater frequently backs up in inlets, scours roadside ditches, undercuts the road and floods along Center Place, predominantly near the Boundary Street intersection.							
Project Description:	The project consists of 22 inlets and 2835 feet of storm sewer. The existing undersized 36" storm sewer will be replaced with a 48" SLCPP storm sewers. The new storm sewer will connect to the existing 52" CMP located in the Mike's Comet parking lot. This project will alleviate flooding and scouring of roadside ditches.							
Green Project:	No					Green Category:	N/A	
						Green Funding:	\$0	

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Chester CCD - Anthony Zimmerman Manure Storage 688 Unionville Road, Suite 2 Kennett Square PA 19348	County:	Lancaster	V-B	\$0	VII-B:	\$762,621	Project ID:	36165022001-CN
	Region:	SC	VI-A:	\$0	VII-G:	\$0	Type:	AG
	Loan #:	72820	VI-B:	\$0	VII-H:	\$0	DEP Rating:	63
			VI-C:	\$0	VII-K:	\$0	DEP Ranking	4 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	68
		VII-A:	\$40,901	VIII:	\$0			
				ELIG. COS	\$803,522			
Problem Description:	The existing dairy operation has two existing un-designed earthen manure storage ponds that have exceeded their useful life and do not provide sufficient storage duration. Runoff from an existing barnyard area is not contained or managed, and a portion of this area drains across a degraded earthen area toward the tributary. Pastured cattle have unlimited access to a portion of the stream, and existing stream crossings are in poor condition.							
Project Description:	The project consists of modifying existing concrete barnyard heavy use area, rectangular concrete reception pit, manure transfer pipe, 12'x86' circular concrete manure storage structure, a new heavy use area, roofed manure stacking structure, roof gutters, stormwater pipe and inlets, streambank fencing, stormwater infiltration structure, and gravel access area. This project will result in 6 months of manure storage.							
Green Project:	Yes						Green Category:	Green Infrastructure
							Green Funding:	\$803,522

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Chester CCD - Elmer Beiler Manure Storage  688 Unionville Road, Suite 2 Kennett Square PA 19348	County:	Lancaster	V-B	\$0	VII-B:	\$564,135	Project ID:	36150062001-CN
	Region:	SC	VI-A:		VII-G:	\$0	Type:	AG
	Loan #:	72821	VI-B:	\$0	VII-H:	\$0	DEP Rating:	60
			VI-C:	\$0	VII-K:	\$0	DEP Ranking	5 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	65
		VII-A:	\$48,155	VIII:	\$0			
				ELIG. COS	\$612,290			
Problem Description:	The milk house waste water is not collected. The manure and runoff from an existing concrete lot flows off the south end of the lot into the pasture, approximately 200 ft. from the stream that runs through the pasture. The pasture to the south and west of the barn has no vegetation due to the heavy use of the animals. Surface water from the upslope animal walkways flows through the pasture, creating excessively muddy conditions.							
Project Description:	The project consists of a 63' x 10' circular concrete waste storage structure, 5920 sq. ft. heavy use area, 12' x 106' x 10' rectangular manure storage, 12' x 12' concrete unloading pad, approximately 214' of 4" drain, 36' of 24" manure transfer line, concrete retaining wall, roofed heavy use area, 1152 cu. ft. infiltration trench, two catch basins, stormwater pipe, roof gutters and downspouts, a diversion, grassed waterway, and a stream crossing. The project will provide 6 months of manure storage.							
Green Project:	Yes						Green Category:	Green Infrastructure
							Green Funding:	\$612,290

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Chester CCD - Jacob Esh Manure Storage  688 Unionville Road, Suite 2 Kennett Square PA 19348	County:	Chester	V-B	\$0	VII-B:	\$349,000	Project ID:	15186041804-CN
	Region:	SE	VI-A:	\$0	VII-G:	\$0	Type:	AG
	Loan #:	72815	VI-B:	\$0	VII-H:	\$0	DEP Rating:	59
			VI-C:	\$0	VII-K:	\$0	DEP Ranking	6 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	64
			VII-A:	\$0	VIII:	\$0		
				ELIG. COS	\$349,000			
Problem Description:	Insufficient manure storage requires spreading during winter months. The runoff enters a steep, grassed area before flowing towards the stream. The pastures are heavily used since the larger heifers and dry cows do not have adequate confinement facilities and spend time on pasture when they are not suitable for grazing.							
Project Description:	This project consists of a 12' x 70' manure storage structure, gravity flow manure transfer system, (2) 12' x 115' cattle walkways, 6' x 12' x8' waste reception pit, reconstruction of existing stream crossing, surface inlets, underground outlets, and diversions. This project will provide 6 months of waste storage, and divert stormwater runoff away from animal heavy use areas.							
Green Project:	Yes					Green Category:	Green Infrastructure	
						Green Funding:	\$349,000	

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Chester City Stormwater Authority - Aug. 2018 Projects	County:	Delaware	V-B	\$0	VII-B:	\$0	Project ID:	23018091807-CN
	Region:	SE	VI-A:	\$2,677,046	VII-G:	\$0	Type:	UR
419 Avenue of the States	Loan #:	72817	VI-B:	\$0	VII-H:	\$0	DEP Rating:	58
Chester PA 19013			VI-C:	\$2,104,793	VII-K:	\$0	DEP Ranking	7 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	83
			VII-A:	\$0	VIII:	\$0		
					ELIG. COS	\$4,781,849		
Problem Description:	The Combined Sewer area is subject to flooding and overflows from excessive runoff volume and lack of capacity in the conveyance and storage system. The MS4 areas experience localized flooding, erosion and sediment issues, and degradation in water quality from the increased volume and rate of stormwater runoff that has resulted from urbanization.							
Project Description:	The project will retrofit approximately 125 catch basins, consisting of approximately 55 tree box inlets, 18 grated inlets, 20 curb inlets, 32 vortex inlet control devices, 1,440 sq ft of porous concrete panels.							
Green Project:	Yes						Green Category:	Green Infrastructure
							Green Funding:	\$2,104,803



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Hawthorn Borough - Storm Sewer Project - Phase I	County: Clarion	V-B	\$0	VII-B:	\$0	Project ID:	16033061804-CF	
	Region: NW	VI-A:	\$1,244,119	VII-G:	\$0	Type:	SW	
P.O. Box 52	Loan #: 78020	VI-B:	\$0	VII-H:	\$0	DEP Rating:	50	
Hawthorn PA 16230		VI-C:	\$86,331	VII-K:	\$0	DEP Ranking	8 of 17	
		VI-D:	\$0	VII-M:	\$0	PV Rating:	65	
		VII-A:	\$0	VIII:	\$0			
				ELIG. COS	\$1,330,450			
Problem Description:	Hawthorn Borough currently has an old, failing and under sized storm sewer system. As a result, the Borough experiences frequent flooding. Several resident complain to the Borough Council about the frequent flood occurrences.							
Project Description:	The project proposes installing approximately 6430 lineal feet of storm sewer. The pipes sizes include 15" 18" 24" 30" and 36" diameter pipe. Approximately 60 inlets and 9 manholes will also be installed. Grass swales will be placed above the majority of storm sewer to promote infiltration. This project will reduce flooding in the borough.							
Green Project:	Yes					Green Category:	Green Infrastructure	
						Green Funding:	\$86,331	

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APPLICANT INFORMATION			NEEDS CATEGORIES				PROJECT INFORMATION		
Chester Stormwater Authority - Comprehensive Infrastructure Project - Phase 2			County: Delaware	V-B	\$0	VII-B:	\$0	Project ID:	23018121907-CN
			Region: SE	VI-A:	\$8,791,064	VII-G:	\$0	Type:	UR
419 Avenue of the States			Loan #: 72818	VI-B:	\$0	VII-H:	\$0	DEP Rating:	46
Chester	PA	19013		VI-C:	\$398,881	VII-K:	\$0	DEP Ranking	9 of 17
				VI-D:	\$756,856	VII-M:	\$0	PV Rating:	71
				VII-A:	\$0	VIII:	\$0		
						ELIG. COS	\$9,946,801		
Problem Description:			This area of the city experiences localized flooding, erosion and sediment issues, and degradation in water quality from the increased volume and rate of stormwater runoff that has resulted from urbanization. This area also includes combined sewer locations that also experience flooding and overflows from excessive runoff volume and lack of capacity in the conveyance and storage system. Much of the stormwater system of pipes, inlets and outfalls are undersized or in disrepair.						
Project Description:			This project will provide for the selective replacement of inlets, piping and outfalls. The project will consist of approximately 9,200 l.f. of pipe, 125 catch basins, 50 manholes, and roadway restoration. Also, water quality devices, such as porous panels, inlet inserts and filters will be installed to remove trash and sediment from the system and to remove pollutants from the water.						
Green Project: Yes							Green Category:	Green Infrastructure	
							Green Funding:	\$398,881	

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APPLICANT INFORMATION			NEEDS CATEGORIES				PROJECT INFORMATION			
Chester CCD - Amos Stoltzfus Manure Storage			County: Lancaster	V-B	\$0	VII-B:	\$361,500	Project ID:	36171032001-CN	
688 Unionville Road, Suite 2			Region: SC	VI-A:	\$0	VII-G:	\$0	Type:	AG	
Kennett Square PA 19348			Loan #: 72822	VI-B:	\$0	VII-H:	\$0	DEP Rating:	42	
				VI-C:	\$0	VII-K:	\$0	DEP Ranking	10 of 17	
				VI-D:	\$0	VII-M:	\$0	PV Rating:	47	
				VII-A:	\$0	VIII:	\$0			
						ELIG. COS	\$361,500			
Problem Description:	The existing storage holds approximately 2 months' worth of manure and is past its useful life. The limited storage duration results in manure being spread throughout the winter. The roof gutters on the barns and various outbuildings are in poor condition. Storm water ponds around the barn and flows down the driveway. The field lane is eroding due to the storm water.									
Project Description:	The project consists of a circular, concrete waste storage structure, a 12 ft. x 12 ft. concrete unloading pad, approximately 267 ft. of 4 inch perimeter drain, 275 ft. of 4 inch PVC pipe to a stabilized outlet, a 4 ft. diameter by 10 ft. deep pre-cast manure hopper, approximately 42 ft. of 24 inch diameter manure transfer line, roof gutters, and 12 ft. x 95 ft. access road. The project will provide 210 days of manure storage.									
Green Project:	Yes							Green Category:	Green Infrastructure	
								Green Funding:	\$361,500	

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Chester City SW Auth - Comprehensive Infrastructure Project - Phase 1			County: Delaware	V-B	\$0	VII-B:	\$0	Project ID:	23018111904-CF
			Region: SE	VI-A:	\$9,583,906	VII-G:	\$0	Type:	SW
419 Avenue of the States			Loan #: 78023	VI-B:	\$0	VII-H:	\$0	DEP Rating:	39
Chester	PA	19013		VI-C:	\$396,250	VII-K:	\$0	DEP Ranking	11 of 17
				VI-D:	\$0	VII-M:	\$0	PV Rating:	64
				VII-A:	\$0	VIII:	\$0		
						ELIG. COS	\$9,980,156		
Problem Description:			This area of the city experiences localized flooding, erosion and sediment issues, and degradation in water quality from the increased volume and rate of stormwater runoff that has resulted from urbanization. Much of the stormwater system of pipes, inlets and outfalls are undersized or in disrepair.						
Project Description:			This project will provide for the selective replacement of inlets, piping and outfalls. The project will consist of approximately 9,500 l.f. of pipe, 65 catch basins, 200 manholes, and roadway restoration. Also, water quality devices, such as porous panels, inlet inserts and filter, will be installed to remove trash and sediment from the system and to remove pollutants from the water.						
Green Project: Yes							Green Category:	Green Infrastructure	
							Green Funding:	\$396,250	

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Penn Township Stormwater Improvements Project	County:	Westmoreland	V-B	\$0	VII-B:	\$0	Project ID:	65132061810-CF
	Region:	SW	VI-A:	\$1,500,000	VII-G:	\$0	Type:	SW
201 Municipal Court P.O. Box 452 Harrison City PA 15636	Loan #:	78021	VI-B:	\$0	VII-H:	\$0	DEP Rating:	32
			VI-C:	\$24,866	VII-K:	\$0	DEP Ranking	12 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	47
			VII-A:	\$0	VIII:	\$0		
					ELIG. COS	\$1,524,866		
Problem Description:	Penn Township has experienced numerous instances of flooding of roadways and properties. Heavily sediment laden runoff discharges from cultivated fields directly onto properties located along Martha Avenue, Linda Court and Damian Court. This causes flooding in the neighborhoods below the fields and runoff eventually makes its way into Bushy Run.							
Project Description:	The project consists of 2932 linear feet of new storm sewer, replacement of 1369 linear feet of existing storm sewer, 22 inlets, 1240 linear feet of drainage swales, a detention pond, and replacement of 3 box culverts. The new storm sewers will reduce flooding and the swales and detention pond will remove approximately 5,916 lbs of sediment a year.							
Green Project:	Yes					Green Category:	Green Infrastructure	
						Green Funding:	\$24,866	

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Bethel Park Stormwater Phase 1	County: Allegheny	V-B	\$0	VII-B:	\$0	Project ID:	02030031812-CF	
	Region: SW	VI-A:	\$967,000	VII-G:	\$0	Type:	SW	
5100 West Library Avenue	Loan #: 78022	VI-B:	\$0	VII-H:	\$0	DEP Rating:	32	
Bethel Park PA 15102		VI-C:	\$400,000	VII-K:	\$0	DEP Ranking	13 of 17	
		VI-D:	\$0	VII-M:	\$0	PV Rating:	47	
		VII-A:	\$0	VIII:	\$0			
				ELIG. COS	\$1,367,000			
Problem Description:	Overland runoff and piped stormwater are not controlled and can contribute to downgradient flooding. Two existing detention ponds are not adequately controlling stormwater and contribute to occasional flooding.							
Project Description:	The project consists of new underground detention tanks, rain gardens, and the rehabilitation of existing detention tanks. These BMPs will reduce peak flow of stormwater and flooding.							
Green Project:	Yes					Green Category:	Green Infrastructure	
						Green Funding:	\$400,000	

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Chester CCD - Joel Hurst Manure Storage  688 Unionville Road, Suite 2 Kennett Square PA 19348	County:	Lancaster	V-B	\$0	VII-B:	\$191,132	Project ID:	36021032001-CN
	Region:	SC	VI-A:	\$0	VII-G:	\$0	Type:	AG
	Loan #:	72823	VI-B:	\$0	VII-H:	\$0	DEP Rating:	31
			VI-C:	\$0	VII-K:	\$0	DEP Ranking	14 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	36
		VII-A:	\$130,001	VIII:	\$0			
				ELIG. COS	\$321,133			
Problem Description:	Stormwater in eroding fields. An earthen berm has eroded through and discharges thru the pasture to the UNT of Indian Run. Mortalities are currently composted in an open pile to the north of the swine barns. Since this pile is uncovered stormwater can run over the pile and runoff proceeds to the UNT of Indian Run. Stormwater flows down the hill by the compost pile and down the gravel drive. This creates erosion through the drive that flows to the UNT of Indian Run.							
Project Description:	The project consists of approximately 1530 ft of streambank fencing, 4 catch basins, 400 ft. of 12 inch HDPE pipe, 232 ft. of 15 inch HDPE pipe, 202 ft. of 18 inch HDPE pipe, roof gutters and drains, approximately 3,363 ft. of gradient terrace, 1,260 ft. of subsurface drain, roofed composting structure, 2 gravel reinforced access lanes, and a stream crossing							
Green Project:	Yes					Green Category:	Green Infrastructure	
						Green Funding:	\$321,133	

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Lower Swatara Township - Rosedale Drainage Improvements	County: Dauphin	V-B	\$0	VII-B:	\$0	Project ID:	22051041804-CF	
	Region: SC	VI-A:	\$5,542,255	VII-G:	\$0	Type:	SW	
1499 Spring Garden Drive	Loan #: 78002	VI-B:	\$0	VII-H:	\$0	DEP Rating:	30	
Middletown PA 17057		VI-C:	\$2,745	VII-K:	\$0	DEP Ranking	15 of 17	
		VI-D:	\$0	VII-M:	\$0	PV Rating:	35	
		VII-A:	\$0	VIII:	\$0			
				ELIG. COS	\$5,545,000			
Problem Description:	There is isolated flooding on private property. The outfall is undersized.							
Project Description:	The project consists of the existing 24" diameter smooth-lined corrugated polyethylene pipe (SLCPP) outfall being replaced with a 48" diameter SLCPP, the installation of 7245 lf on new storm sewer, and 210 lf of drainage swales.							
Green Project:	Yes					Green Category:	Green Infrastructure	
						Green Funding:	\$2,745	



**PENNSYLVANIA INFRASTRUCTURE INVESTMENT AUTHORITY AND DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 CLEAN WATER STATE REVOLVING FUND  
 FEDERAL FY2020 APPROPRIATION – PROJECT PRIORITY LIST  
 NON-POINT SOURCE AND STORMWATER PROJECT PRIORITY LIST  
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APPLICANT INFORMATION			NEEDS CATEGORIES				PROJECT INFORMATION	
Jamestown School District - Storm Water Project  204 Shenango Street Jamestown PA 16134	County:	Mercer	V-B	\$0	VII-B:	\$0	Project ID:	20093032001-CF
	Region:	NW	VI-A:	\$300,000	VII-G:	\$0	Type:	SW
	Loan #:		VI-B:	\$0	VII-H:	\$0	DEP Rating:	28
			VI-C:	\$0	VII-K:	\$0	DEP Ranking	16 of 17
			VI-D:	\$0	VII-M:	\$0	PV Rating:	33
			VII-A:	\$0	VIII:	\$0		
				ELIG. COS	\$300,000			
Problem Description:	The elementary school that has been damaged as a result of the flooding							
Project Description:	The project consists of 130 l.f. 12" HDPE Pipe, 795 l.f. 36" HDPE Pipe, 6 inlets, 360 cubic yards of Riprap stone, 130 feet of fencing and erosion and sediment controls							
Green Project:	No				Green Category:	N/A		
					Green Funding:	\$0		

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APPLICANT INFORMATION			NEEDS CATEGORIES				PROJECT INFORMATION	
Armstrong Conservation District - NPS Control Phase III  124 Armsdale Road, Suite B-2 Kittanning PA 16201	County: Clarion	V-B	\$0	VII-B:	\$0	Project ID:	16051061806-CN	
	Region: NW	VI-A:	\$434,480	VII-G:	\$0	Type:	UR	
	Loan #: 72816	VI-B:	\$0	VII-H:	\$0	DEP Rating:	20	
		VI-C:	\$470,514	VII-K:	\$0	DEP Ranking	17 of 17	
		VI-D:	\$0	VII-M:	\$0	PV Rating:	25	
	VII-A:	\$0	VIII:	\$0				
				ELIG. COS	\$904,994			
Problem Description:	Existing stormwater conveyance channels and stormwater cross culverts are silted shut which has restricted the hydraulic carrying capacity of the channels and culverts. The lack of capacity is causing stormwater to overtop the channels, sending stormwater across the trail corridor and eroding the trail surface and surrounding ground. The sediment then gets carried away to the neighboring waterways.							
Project Description:	The proposed project will provide for 5,400' of new stormwater runoff conveyance channels to restore functionality of the stormwater conveyance along the corridor, provide for 1,000' of infiltration trenches to attenuate stormwater concerns, clean and restore functionality of 500' of clogged drainage pipes, construct 1,480' of new HDPE culverts, and revegetate all disturbed areas using native plants species.							
Green Project:	Yes					Green Category:	Green Infrastructure	
						Green Funding:	\$470,514	