

**PENNSYLVANIA INFRASTRUCTURE INVESTMENT AUTHORITY AND DEPARTMENT OF ENVIRONMENTAL PROTECTION
CLEAN WATER STATE REVOLVING FUND
FEDERAL FY2024 APPROPRIATION – PROJECT PRIORITY LIST
NON-POINT SOURCE AND STORMWATER PROJECT PRIORITY LIST
UPDATED FOR THE APRIL 24, 2024 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)
- VIIB – NPS CONTROL: AGRICULTURE (ANIMALS)
- VIIG – NPS CONTROL: RESOURCE EXTRACTION
- VIIH – NPS CONTROL: BROWNFIELDS
- VIIK – 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	
Capital Region Water - 2024 Green Stormwater Infrastructure Programmatic Financing	County: Dauphin	V-B	\$0	VII-B:	\$0	Project ID:	221033152401-CN	
	Region: SC	VI-A:	\$1,508,125	VII-G:	\$0	Type:	UR	
3003 North Front Street	Loan #:	VI-B:	\$0	VII-H:	\$0	DEP Rating:	65	
Harrisburg PA 17101		VI-C:	\$11,791,875	VII-K:	\$0	DEP Ranking	1 of 4	
		VI-D:	\$0	VII-M:	\$0	PV Rating:	90	
		VII-A:	\$0	VIII:	\$0			
				ELIG. COS	\$13,300,000			
Problem Description:	The City experiences flooding and combined sewer overflows (CSOs) during periods of heavy rain. The purpose of the projects will be to construct natural systems, Green Stormwater Infrastructure, in Harrisburg's urban environment to manage and divert stormwater flows from the combined sewer system through infiltration and transpiration.							
Project Description:	Phase 1 consists of subsurface stormwater detention, tree trenches, bioretention raingardens, and slow-release control structures at three parking lots.							
	Phase 2 consists of pervious pavement, subsurface storage, stormwater bump outs, bioretention raingardens, tree trenches, bioswales, and slow-release control structures.							
	Phase 3 consists of stormsewer conveyance that will direct stormwater to the existing stomsewer system.							
	Phase 4 consists of bioretention raingardens with subsurface storage							
Green Project:	Yes			Green Category:	Green Infrastructure			
				Green Funding:	\$11,791,875			

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APPLICANT INFORMATION			NEEDS CATEGORIES				PROJECT INFORMATION		
Elizabethtown Borough - Conoy Creek Floodplain Restoration and Hickory Lane Park			County: Lancaster	V-B	\$0	VII-B:	\$0	Project ID:	361493152310-CN
			Region: SC	VI-A:	\$0	VII-G:	\$0	Type:	UR
600 South Hanover Street			Loan #: 72702	VI-B:	\$0	VII-H:	\$0	DEP Rating:	63
Elizabethtown	PA	17022		VI-C:	\$0	VII-K:	\$3,365,000	DEP Ranking	2 of 4
				VI-D:	\$0	VII-M:	\$0	PV Rating:	78
				VII-A:	\$0	VIII:	\$0		
						ELIG. COS	\$3,365,000		
Problem Description:			Streambank erosion and legacy sediment is significant source of pollution to Conoy Creek.						
Project Description:			The project consists of 2,860 linear feet of stream restoration, removal or legacy sediment, and floodplain restoration estimated to restore 6.1 acres of wetlands. The project will reduce sediment loading in the Conoy Creek Watershed by 589,001 pounds per year.						
Green Project: Yes							Green Category:	Green Infrastructure	
							Green Funding:	\$3,365,000	

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Lancaster County Conservation District - Elam Beiler	County: Lancaster	V-B	\$0	VII-B:	\$1,063,922	Project ID:	361477152311-CN	
	Region: SC	VI-A:	\$0	VII-G:	\$0	Type:	AG	
1383 Arcadia Rd	Loan #: 72605	VI-B:	\$0	VII-H:	\$0	DEP Rating:	56	
Lancaster PA 17601		VI-C:	\$0	VII-K:	\$0	DEP Ranking	3 of 4	
		VI-D:	\$0	VII-M:	\$0	PV Rating:	61	
		VII-A:	\$0	VIII:	\$0			
				ELIG. COS	\$1,063,922			
Problem Description:		Nutrients and sediment enter the stream from the outdoor animal concentration area (ACA) which is less than 100 feet from the edge of the stream. The existing ACA is reinforced with concrete but has no runoff control and polluted runoff goes directly to the stream. The animals have unlimited access to both sides of the stream. Manure storage capacity is approximately one month, so liquid manure is spread often during winter months.						
Project Description:		The project consists of 12ft x 72ft round concrete manure storage facility, 32ft x 120ft x 8 ft rectangular manure storage facility, 2,700 sq ft roofed heavy use area, decommissioning existing manure storage, waster transfer pipe, diversion, 4,100 sq ft reinforced gravel access road, forested buffer, infiltration trenches, and a stream crossing. The project will eliminate uncontrolled runoff and provide over 6 months of waste storage capacity.						
Green Project: Yes						Green Category:	Green Infrastructure	
						Green Funding:	\$1,063,922	

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APPLICANT INFORMATION				NEEDS CATEGORIES			PROJECT INFORMATION			
Chester County Conservation District - David Kauffman				County: Chester	V-B	\$0	VII-B:	\$916,284	Project ID:	15735132305-CN
				Region: SE	VI-A:	\$0	VII-G:	\$0	Type:	AG
688 Unionville Road, Suite 2				Loan #: 72842	VI-B:	\$0	VII-H:	\$0	DEP Rating:	48
Kennett Square PA 19348					VI-C:	\$0	VII-K:	\$0	DEP Ranking	4 of 4
					VI-D:	\$0	VII-M:	\$0	PV Rating:	53
					VII-A:	\$0	VIII:	\$0		
							ELIG. COS	\$916,284		
Problem Description:		The farm has an existing liquid manure storage only holds approximately 3 months of storage. The existing heavy use area (HUA) has some roof over it now but is in disrepair and ready to collapse. There are no surface water controls on the south side of the barn's roof, so all that surface water flushes through the HUA. Also surface water from above the barn and silo's comes down the access road and flushes through this area also								
Project Description:		The project consists of a 12 ft. x 72ft circular concrete manure storage tank, a roofed heavy use area, a stabilized stream crossing, 48 ft. x 50 ft. roofed manure storage area, approximately 310 linear feet of manure transfer line, 285 linear feet of reinforced gravel access road, 400 linear feet of reinforced gravel animal walkway, roof gutters, downspouts, underground outlets, and approximately 2.6 acres of riparian forest buffer. The project will provide at least 6 month's worth of manure storage.								
Green Project:		Yes						Green Category:		Green Infrastructure
								Green Funding:		\$916,284