

2025 CWSRF Capitalization Grant Application - Base

AND

Bipartisan Infrastructure Law (BIL):

**2025 CWSRF Capitalization Grant Application – General Supplemental
2025 CWSRF Emerging Contaminants Grant Application**

6/30/2025

CLEAN WATER FUNDS CHART: 2025 GRANT APPLICATION - ALL FUNDS

6/30/2025

	TOTAL	4% ADMIN	2% Tech Assistance	PROGRAM
FEDERAL BASE GRANT FUNDS	\$62,844,000	\$0	\$0	\$62,844,000
20% MATCHING STATE FUNDS	\$12,568,800	\$0	\$0	\$12,568,800
TOTAL	\$75,412,800	\$0	\$0	\$75,412,800
Min -10% Principal Forgiveness (Congressional) + 10% WRRDA				\$12,568,800
Max - 10% Principal Forgiveness (Congressional) + 30% WRRDA				\$25,137,600
Minimum Green				\$6,284,400
BIL TOTAL (Appropriation FFY 2024-2025)		4% ADMIN	2% Tech Assistance	PROGRAM
GENERAL SUPPLEMENTAL	\$97,582,000	\$0	\$0	\$97,582,000
BIL STATE MATCH REQUIREMENT	\$19,516,400	\$0	\$0	\$19,516,400
TOTAL	\$117,098,400	\$0	\$0	\$117,098,400
EMERGING CONTAMINANTS	\$8,881,000 *	\$0	\$0	\$8,881,000
TOTAL	\$125,979,400	\$0	\$0	\$125,979,400
BIL Gen Sup Principal Forgiveness Requirement				\$47,815,180
Minimum Green Goal				\$9,758,200
BIL Emerge Conts Principal Forgiveness Requirement				\$8,423,000
Minimum Green Goal				\$842,300

* For FFY2025, PENNVEST may consider transferring a portion or the entire CWSRF-EC grant to DWSRF-EC unless projects are identified before 3/31/2026 or another date identified by PENNVEST.

BASE GRANT CHART 1: PROJECTED BINDING COMMITMENTS - FY 2025

6/30/2025

Equivalency Project	Categorical Green or Business Case Green	PROJECT NAME	Project Number	TOTAL ASSISTANCE \$		Loan \$ Amount	Principal Forgiveness \$ Amount	Green \$ Amount	BINDING COMMITMENT	
				AMOUNT					DATE (see note below)	Board Meeting Date
Equivalency Project	Energy Efficiency	General Authority of the City of Franklin - MH-A-108 CSO Elimination Phase 1	71486	\$ 18,228,000	\$	4,694,458	\$13,533,542	\$14,000,000	2/24/2025	7/17/2024
Equivalency Project		Marshall Twp MSA - Capital Contribution to Twp of Cranberry - Brush Creek Water Pollution Control Facility	71490	\$ 6,380,565	\$	6,380,565	\$0.00	\$0.00	10/16/2025	10/16/2024
Equivalency Project		Lower Burrell MA - Chartiers Pump Station	71491	\$ 8,764,480	\$	8,764,480	\$0.00	\$0.00	10/16/2025	10/16/2024
Equivalency Project		Franklin Twp MSA Treatment Plant Rehabilitation	71492	\$ 6,574,000	\$	6,574,000	\$0.00	\$0.00	10/16/2025	10/16/2024
Equivalency Project	Energy Efficiency	Elizabethtown Borough- Radio Road Interceptor Improvements Phase 2	75407	\$8,850,000		\$8,850,000	\$0	\$1,770,000	4/23/2026	4/23/2025
Equivalency Project		Altoona Water Authority - CSO Facility Screen Replacement	75406	\$6,750,000		\$6,750,000	\$0	\$0	4/23/2026	4/23/2025
Equivalency Project	Energy Efficiency	Scalp Level Borough - Sanitary Sewer & Storm Sewer Rehab/Separation Project	28002	\$8,510,000		\$3,374,763	\$5,135,237	\$8,510,000	4/23/2026	4/23/2025
Equivalency Project	Energy Efficiency	Board of Supervisors Frankstown Township - Rolling Hills & Oldtown Village Sanitary Sewer Replacement Project	75404	\$4,540,227		\$4,540,227	\$0	\$2,925,000	11/20/2024	7/17/2024
Equivalency Project		Mid Mon-Valley Water Pollution Control Authority - Pump Station Improvements Project	71497	\$4,169,721		\$4,169,721	\$0	\$0	1/22/2026	1/22/2025
Equivalency Project		Evans City Water and Sewer Authority - Callery Pump Station Replacement ⁽¹⁾	28001	\$1,645,807		\$1,645,807	\$0	\$0	4/23/2026	4/23/2025
		Onlot Program		\$1,000,000		\$1,000,000	\$0	\$0		
		PROGRAM ADMIN.		\$0						
		TOTALS		\$75,412,800		\$56,744,021	\$18,668,779	\$27,205,000		
		PF Minimum Requirement					\$12,568,800	\$6,284,400		
		PF Maximum Requirement					\$25,137,600			

NOTE: Effective 7/1/2005 Binding Commitment is defined as Settlement Date

Equivalency Total² \$75,412,800

¹ - \$1,645,807 of the \$2,010,000 in the Evans City Water and Sewer Authority project cost is being applied under the Base Cap Grant Application

² - Must be greater than or equal to \$75,412,800. Federal Amount for Equivalency.

BASE GRANT CHART 2: FY 2025 PAYMENT SCHEDULE

PROJECTED INCREASES TO CWSRF ACH ACCT

6/30/2025

YEAR/FED. QTR	PAYMENT DATE	CWSRF AMOUNT	CWSRF CUM. AMOUNT
2025/1	10/1/2024	\$0	\$0
2025/2	1/1/2025	\$0	\$0
2025/3	4/1/2025	\$0	\$0
2025/4	7/1/2025	\$62,844,000	\$62,844,000
2026/1	9/1/2025	\$0	\$62,844,000
2026/2	1/1/2026	\$0	\$62,844,000
2026/3	4/1/2026	\$0	\$62,844,000
2026/4	7/1/2026	\$0	\$62,844,000
2027/1	9/1/2026	\$0	\$62,844,000
2027/2	1/1/2027	\$0	\$62,844,000
2027/3	4/1/2027	\$0	\$62,844,000
2027/4	7/1/2027	\$0	\$62,844,000

BIL GENERAL SUPPLEMENTAL CHART 1: PROJECTED BINDING COMMITMENTS - FY 2025

6/30/2025

Equivalency Project	Categorical Green or Business Case Green	PROJECT NAME	Project Number	TOTAL ASSISTANCE \$ AMOUNT	Loan \$ Amount	Principal Forgiveness \$ Amount	Green \$ Amount ⁽¹⁾	BINDING COMMITMENT DATE (see note below)	Board Meeting Date
Equivalency		Windber Area Authority - Ingleside STP Improvements (EC) Construction Split	71488	\$5,241,600	\$5,241,600	\$0	\$0	2/26/2025	7/17/2024
Equivalency		Township of Cranberry - Brush Creek Water Pollution Control Facility Solids Processing and Dewatering Upgrades - Construction Split	71485	\$33,111,500	\$33,111,500	\$0	\$0	7/14/2025	7/17/2024
Equivalency		Clintonville Borough Sewer and Water Authority - New WWTP, Pumps and Emergency Generator	71489	\$6,175,640	\$0	\$6,175,640	\$0	10/16/2025	10/16/2024
Equivalency	Energy Efficiency	Township of Shaler - Consent Order Lining Project (Split)	71493	\$2,860,829	\$2,860,829	\$0	\$3,550,000	2/27/2025	10/16/2024
Equivalency		Port Royal Municipal Authority - 2024 WWTP Upgrade	71494	\$3,419,757	\$2,082,832	\$1,336,925	\$0	10/16/2025	10/16/2024
Equivalency		Bratton Twp Wastewater Treatment Plant and Pump Station Upgrade	71495	\$6,405,300	\$933,574	\$5,471,726	\$0	10/16/2025	10/16/2024
Equivalency	Energy Efficiency	Northampton Bucks County Municipal Authority 2024 CIPP Lining Project (SPLIT)	71498	\$8,060,499	\$8,060,499	\$0	\$9,434,574	1/22/2026	1/22/2025
Equivalency		Donegal Township (Westmoreland) Sanitary Sewer Project	71496	\$8,241,364	\$1,169,595	\$7,071,769	\$0	1/22/2026	1/22/2025
Equivalency		Towanda Municipal Authority- Wastewater Treatment Plant Improvements	71499	\$6,807,020	\$0	\$6,807,020	\$0	1/22/2026	1/22/2025
Equivalency		Meadville Area Sewer Authority - Collection System Upgrades and New Maintenance Facility	71500	\$12,720,000	\$0	\$12,720,000	\$0	4/23/2026	4/23/2025
Equivalency		Municipal Authority of the Borough of Somerset - Sewer System Improvements Phase 1A	71501	\$18,700,000	\$10,467,900	\$8,232,100	\$0	4/23/2026	4/23/2025

BIL GENERAL SUPPLEMENTAL CHART 1: PROJECTED BINDING COMMITMENTS - FY 2025
6/30/2025

Equivalency Project	Categorical Green or Business Case Green	PROJECT NAME	Project Number	TOTAL ASSISTANCE \$ AMOUNT	Loan \$ Amount	Principal Forgiveness \$ Amount	Green \$ Amount ⁽¹⁾	BINDING COMMITMENT DATE (see note below)	Board Meeting Date
Equivalency		Borough of Jackson Center - Wastewater Treatment Plant Replacement (Resubmission) ²	27998	\$5,354,891	\$5,314,891	\$0	\$0	4/10/2025	1/22/2025
		2% Technical Assistance		\$0					
		PROGRAM ADMIN.		\$0					
TOTALS				\$ 117,098,400	\$ 69,243,220	\$ 47,815,180	\$ 12,984,574		
PF Requirement						\$ 47,815,180			
Minimum Green Goal						\$ 9,758,200			

NOTE: Effective 7/1/2005 Binding
Commitment is defined as Settlement Date

Equivalency Total³ \$117,058,400

¹ - The Green Amount shown represents the total project cost and these projects were funded as split projects.
² - Only a total of \$5,354,891 of the \$9,147,873 of project costs are being applied to the BIL General Supplemental Program Application.
³ - The equivalency total must equal or exceed \$117,098,400.

BIL GENERAL SUPPLEMENTAL CHART 2: FY 2025 PAYMENT SCHEDULE

PROJECTED INCREASES TO CWSRF ACH ACCT

6/30/2025

YEAR/FED. QTR	PAYMENT DATE	CWSRF AMOUNT	CWSRF CUM. AMOUNT
2025/1	10/1/2024	\$0	\$0
2025/2	1/1/2025	\$0	\$0
2025/3	4/1/2025	\$0	\$0
2025/4	7/1/2025	\$97,582,000	\$97,582,000
2026/1	9/1/2025	\$0	\$97,582,000
2026/2	1/1/2026	\$0	\$97,582,000
2026/3	4/1/2026	\$0	\$97,582,000
2026/4	7/1/2026	\$0	\$97,582,000
2027/1	9/1/2026	\$0	\$97,582,000
2027/2	1/1/2027	\$0	\$97,582,000
2027/3	4/1/2027	\$0	\$97,582,000
2027/4	7/1/2027	\$0	\$97,582,000

BIL EMERGING CONTAMINANTS CHART 1: PROJECTED BINDING COMMITMENTS - FY 2025

6/30/2025

Equivalency Project	Categorical Green or Business Case Green	PROJECT NAME	Project Number	TOTAL ASSISTANCE \$ AMOUNT	Loan \$ Amount	Principal Forgiveness \$ Amount	Green \$ Amount	BINDING COMMITMENT	
								DATE (see note below)	Board Meeting Date
Equivalency		Windber Area Authority - Ingleside STP Improvements (EC) Construction Split	71488	\$8,881,000	\$0	\$8,881,000	\$0	2/26/2025	7/17/2024
		TOTALS		\$8,881,000	\$0	\$8,881,000	\$0		
		PF Requirement				\$8,881,000			

NOTE: Effective 7/1/2005 Binding
Commitment is defined as Settlement Date

BIL EMERGING CONTAMINANTS CHART 2: FY 2025 PAYMENT SCHEDULE

PROJECTED INCREASES TO CWSRF ACH ACCT

6/30/2025

YEAR/FED. QTR	PAYMENT DATE	CWSRF AMOUNT	CWSRF CUM. AMOUNT
2025/1	10/1/2024	\$0	\$0
2025/2	1/1/2025	\$0	\$0
2025/3	4/1/2025	\$0	\$0
2025/4	7/1/2025	\$8,881,000	\$8,881,000
2026/1	9/1/2025	\$0	\$8,881,000
2026/2	1/1/2026	\$0	\$8,881,000
2026/3	4/1/2026	\$0	\$8,881,000
2026/4	7/1/2026	\$0	\$8,881,000
2027/1	9/1/2026	\$0	\$8,881,000
2027/2	1/1/2027	\$0	\$8,881,000
2027/3	4/1/2027	\$0	\$8,881,000
2027/4	7/1/2027	\$0	\$8,881,000

CWSRF INTENDED USE PLAN 2025 Allocation - Sources and Uses - ALL FUNDS										
	6/30/2025									
		ASSISTANCE AMOUNT	APPROVAL DATE	LOAN TO BE REPAYED	PRINC FORGIVENESS	STATUS	SETTLEMENT DATE	Type		
SOURCES:										
	AWARDED TITLE VI FUNDS (awarded through 2024)	\$1,892,366,297.00					Brown designates			
	STATE MATCH (through 2024 grant)	\$411,547,297.00					Green designates NPS			
	STATE CONTRIBUTION IN EXCESS OF MATCH	\$2,492,856.00					Blue designates Onlot			
	ARRA CWSRF GRANT (awarded)	\$176,912,530.00					ARRA projects			
	BIL TOTAL (Appropriation FFY 2025-2026)	\$106,463,000.00								
	GENERAL SUPPLEMENTAL	\$97,582,000.00								
	EMERGING CONTAMINANTS	\$8,881,000.00								
	BIL STATE MATCH REQUIREMENT	\$19,516,400.00								
**	2025 Grant Application (application)	\$62,844,000.00								
**	2025 State Match (application)	\$12,568,800.00								
	LEVERAGED FUNDS	\$0.00								
	IN EXCESS OF CAPITALIZATION GRANTS	\$0.00								
	IN EXCESS OF STATE MATCH	\$0.00								
	TOTAL TRANSFERRED FROM DWSRF TO CWSRF	\$20,000,000.00								
	TOTAL PRINC/INTEREST/INV INCOME(thru 02/29/2025)									
		3,007,695,134.72								
SOURCE TOTAL:		\$5,712,406,314.72								
USES:										
	TOTAL TRANSFERRED TO DWSRF ¹	\$197,419,786.00	See Comment							
	WIFTA TRANSFER TO DWSRF FROM CWSRF ²	\$90,685,658.00								
	ADMINISTRATIVE (cumulative thru 2024 grant)	\$55,855,212.00								
	Administration (estimated in 2024) (4%)	\$0.00								
	Administration (estimated in 2024) (2%)	\$0.00								
	BIL Set-asides 4% Supplemental	\$0.00								
	BIL Set-asides 2% Supplemental	\$0.00								
	BIL Set-asides 4% Emerging Contaminants	\$0.00								
	BIL Set-asides 2% Emerging Contaminants	\$0.00								
	On-Lot (Approved thru 1/31/25)	\$27,966,556.00								
LOAN	Project Name	AMOUNT	APPROVAL DATE	LOAN TO BE REPAYED	PRINC FORGIVENESS	STATUS	SETTLEMENT DATE	Type		
71486	General Authority of the City of Franklin - MH-A-108 CSO Elimination Phase 1(1)	\$18,228,000.00	17-Jul-24	\$4,694,458.00	\$13,533,542.00	Disbursement	24-Feb-25	212 Base		
71490	Marshall Twp MSA - Capital Contribution to Twp of Cranberry - Brush Creek Water Pollution Control Facility	\$6,380,565.00	16-Oct-24	\$6,380,565.00	\$0.00	Loan Closing	16-Oct-25	212 Base		
71491	Lower Burrell MA - Chartiers Pump Station Construction Split	\$8,764,480.00	16-Oct-24	\$8,764,480.00	\$0.00	Loan Closing	16-Oct-25	212 Base		
77131	Lower Burrell MA - Chartiers Pump Station A/E Split	\$785,520.00	16-Oct-24	\$785,520.00	\$0.00	Loan Closing	16-Oct-25	212 Base		
71492	Franklin Twp MSA Treatment Plant Rehabilitation	\$6,574,000.00	16-Oct-24	\$6,574,000.00	\$0.00	Loan Closing	16-Oct-25	212 Base		
71497	Mid Mon-Valley Water Pollution Control Authority - Pump Station Improvements Project Const Split	\$4,370,000.00	22-Jan-25	\$3,969,721.00	\$400,279.00	Loan Closing	22-Jan-26	212 Base		
77137	Mid Mon-Valley Water Pollution Control Authority - Pump Station Improvements Project A/E Split	\$200,000.00	22-Jan-25	\$200,000.00	\$0.00	Loan Closing	22-Jan-26	212 Base		
71488	Windber Area Authority - Ingleside STP Improvements (EC) Construction Split	\$5,241,600.00	17-Jul-24	\$5,241,600.00	\$0.00	Disbursement	26-Feb-25	212 BIL -GS		
75405	Gregg Township Municipal Authority - Dechlorination Project	\$1,250,000.00	23-Apr-25	\$1,250,000.00	\$0.00	Loan Closing	23-Apr-26	212 Base		
75406	Altoona Water Authority - CSO Facility Screen Replacement	\$6,750,000.00	23-Apr-25	\$6,750,000.00	\$0.00	Loan Closing	23-Apr-26	212 Base		
28001	Evans City Water and Sewer Authority - Callery Pump Station Replacement	\$2,010,000.00	23-Apr-25	\$2,010,000.00	\$0.00	Loan Closing	23-Apr-26	212 Base		
77133	Shaler Township - Consent Order Lining Project (A/E Split)	\$250,000.00	16-Oct-24	\$250,000.00	\$0.00	Disbursement	27-Feb-25	212 Base		
71485	Township of Cranberry - Brush Creek Water Pollution Control Facility Solids Processing and Dewatering Upgrades - Construction Split	\$33,111,500.00	17-Jul-24	\$33,111,500.00	\$0.00	Loan Closing	14-Jul-25	212 BIL -GS		
77125	Township of Cranberry - Brush Creek Water Pollution Control Facility Solids Processing and Dewatering Upgrades - A/E Split	\$2,848,500.00	17-Jul-24	\$2,848,500.00	\$0.00	Loan Closing	14-Jul-25	212 Base		
71489	Clintonville Borough Sewer and Water Authority - New WWTP, Pumps and Emergency Generator	\$6,175,640.00	16-Oct-24	\$0.00	\$6,175,640.00	Loan Closing	16-Oct-25	212 BIL -GS		
71493	Township of Shaler - Consent Order Lining Project	\$2,860,829.00	16-Oct-24	\$2,860,829.00	\$0.00	Disbursement	27-Feb-25	212 BIL -GS		

CWSRF INTENDED USE PLAN 2025 Allocation - Sources and Uses - ALL FUNDS
6/30/2025

		ASSISTANCE AMOUNT	APPROVAL DATE
SOURCES:			
AWARDED TITLE VI FUNDS (awarded through 2024)		1,892,366,297.00	
STATE MATCH (through 2024 grant)		411,547,297.00	
STATE CONTRIBUTION IN EXCESS OF MATCH		2,492,856.00	
ARRA CWSRF GRANT (awarded)		176,912,530.00	
BIL TOTAL (Appropriation FFY 2025-2026)		106,463,000.00	
GENERAL SUPPLEMENTAL		97,582,000.00	
EMERGING CONTAMINANTS		8,881,000.00	
BIL STATE MATCH REQUIREMENT		19,516,400.00	
2025 Grant Application (application)		62,844,000.00	
2025 State Match (application)		12,568,800.00	
LEVERAGED FUNDS		0.00	
IN EXCESS OF CAPITALIZATION GRANTS		0.00	
IN EXCESS OF STATE MATCH		0.00	
TOTAL TRANSFERRED FROM DWSRF TO CWSRF		20,000,000.00	
TOTAL PRINC/INTEREST/INV INCOME(thru 02/29/2025)		3,007,695,134.72	
SOURCE TOTAL:			5,712,406,314.72
USES:			
Section 212 Projects:			
Projects Financed thru 4/23/2025 (non-ARRA)		4,692,307,989.51	
ARRA projects		267,826,352.06	
			4,960,134,341.57
Section 319 Projects:			
NPS (less on-lot, brownfield, ARRA)		309,922,289.68	
NPS - ARRA		31,576,828.83	
On-Lot - NPS activity goal		27,966,556.00	
Brownfields - NPS Activity Goal		78,535,592.21	
			448,001,266.72
Upcoming Projections		0.00	0.00
Transfers to DWSRF			
Transfers to DWSRF from CWSRF		197,419,786.00	
WIFTA transfer to DWSRF from CWSRF		90,685,658.00	
			288,105,444.00
Administrative Allowance			
From Federal Grants Previously Awarded (thru 2024)		55,855,212.00	
From Estimated Admin Expenditures in 2024 (4%)		0.00	
From Estimated Admin Expenditures in 2024 (2%)		0.00	
			55,855,212.00
BIL Set-asides			
BIL Set-asides 4% Supplemental		0.00	
BIL Set-asides 2% Supplemental		0.00	
BIL Set-asides 4% Emerging Contaminants		0.00	
BIL Set-asides 2% Emerging Contaminants		0.00	
			0.00
USES TOTAL:			5,752,096,264.29
NET BALANCE REMAINING (future loan repayments)			-39,689,949.57
Partnership For Delaware Estuary Investment			-7,934,000.00
Net			-47,623,949.57

CHART 5 - BENEFITS 2025		
6/30/2025		
LOAN #	PROJECT_TITLE	BENEFITS
		Base CWSRF Grant Project Descriptions
71492	Franklin Twp MSA Treatment Plant Rehabilitation	The Meadowbrook Sewage Treatment Plant was originally constructed in 1968 added nitrification towers in 1993. The media has reached the end of useful life and replacement is due. In addition, the towers themselves need concrete, brick, and mortar rehabilitation. Variable Frequency Drives, pumps, actuators, and piping are old, and the condition is declining. Finally, the doors, windows, louvres, and sidewalk are original to the 1968 construction of the treatment plant and need repair/replacement. The media in the nitrification towers at the plant will be replaced, and brick and mortar repairs will also be made to the towers. Variable Frequency Drives, pumps, actuators, and piping will be replaced as well as doors, windows, louvres, and the sidewalk around the plant.
71486	General Authority of the City of Franklin - MH-A-108 CSO Elimination Phase 1	An unpermitted sanitary sewer overflow from manhole A-108 to French Creek in the City of Franklin will be eliminated through extensive rehabilitation and replacement of the existing collection system. The General Authority of the City of Franklin, Venango County, intends to complete the first of an expected three-phase rehabilitation and replacement of its sanitary sewer collection system. As part of an approved Corrective Action Plan, the Authority intends to rehabilitate or replace approximately 55,000 feet of the existing system. Of this total, approximately 34,000 feet will be facilitated through open cuts. An additional 31,000 feet will be facilitated through fold and form polyvinyl chloride trenchless rehabilitation. New infrastructure will also include concrete manholes, laterals, and various appurtenances. Where possible, the existing sanitary sewer will be converted to a storm sewer upon project completion. The system serves approximately 2,580 households in the City of Franklin, an environmental justice and federally-designated disadvantaged community area.
71490	Marshall Twp MSA - Capital Contribution to Twp of Cranberry - Brush Creek Water Pollution Control Facility	Cranberry Township is requiring Marshall Township Municipal Sewer Authority (MTMSA) to contribute its proportionate share of capital improvement costs associated with a solids handling upgrade project at the Brush Creek Water Pollution Control Facility. This PENNVEST application facilitates the required capital contribution by MTMSA to Cranberry Township's project. The Authority, as a bulk customer under an intermunicipal agreement, will provide a capital contribution to the Township of Cranberry, Butler County, wastewater treatment plant solids handling upgrade project.

CHART 5 - BENEFITS 2025		
6/30/2025		
LOAN #	PROJECT_TITLE	BENEFITS
71491	Lower Burrell MA - Chartiers Pump Station	As part of a Long-Term Control Plan to address Combined Sewer Overflows, flow will be diverted from Lower Burrell Municipal Authority's Widmer pump station to Chartiers Pump Station. The Chartiers Pump Station is deteriorating and in need of upgrades. This project will replace the Chartiers Pump Station in its entirety, add a one-million-gallon above ground equalization tank with blowers, and rehabilitate existing associated force main.
75407	Elizabethtown Borough- Radio Road Interceptor Improvements Phase 2	A collection system that overflows during wet weather events will be rehabilitated. The Borough will replace approximately 8,500 feet of pipe, realign various sanitary sewer mains segments to improve sewer flow, reroute sewer to redirect flow, and eliminate the existing inverted siphon
75406	Altoona Water Authority - CSO Facility Screen Replacement	The Authority plans to replace four existing bar screens at each of its two combined sewer overflow facilities with similar screens, each having a 3/4-inch bar opening and an 84-degree screen angle, and each with a 9-inch head loss at max flow. Eight screens will be replaced in total.
28002	Scalp Level Borough - Sanitary Sewer & Storm Sewer Rehab/Separation Project	Approximately 8,200 feet of new gravity sewer line would be installed for collection of sewer from residents in the Borough. The existing sewer line will be converted to a stormwater line, and 1,876 feet of new stormwater line will be constructed to accommodate the flows that will be removed from the sanitary sewer system.
75404	Board of Supervisors Frankstown Township - Rolling Hills & Oldtown Village Sanitary Sewer Replacement Project	The project will include the rehabilitation of approximately 24,690 feet of sanitary sewer main by Cured-in-Place (CIP) lining or total replacement with new 8-inch, 10-inch and 12-inch sanitary sewer pipe, manholes and all associated appurtenances.
71497	Mid Mon-Valley Water Pollution Control Authority - Pump Station Improvements Project	Three pump stations operated by the Authority will be updated during this project. The upgrades will involve demolition of the existing control buildings for the pump stations and construction of a new structure above the wet well to include a valve room, generator, and control room. The pumps, meters, and valves will also be upgraded. One of the three pump stations will need to have the existing wet well reconstructed, in addition to the previously-mentioned improvements.
28001	Evans City Water and Sewer Authority - Callery Pump Station Replacement (1)	A new relocated pump station will be constructed including a wet well, two submersible pumps, a control panel, an emergency generator, and one valve and metering vault. An extension and replacement of approximately 500 feet of gravity sewer and force main is also included in the project to tie-in the new pump station to existing infrastructure.

CHART 5 - BENEFITS 2025		
6/30/2025		
LOAN #	PROJECT_TITLE	BENEFITS
		BIL General Supplemental CWSRF Grant Project Descriptions
71488	Windber Area Authority - Ingleside STP Improvements (EC) Construction Split	Sludge leaving Windber Area Authority's sewage treatment plant does not currently meet the Environmental Protection Agency's Class A or Class B biosolid classification. The sludge is between 10 to 14 percent solids, and the cost to landfill the waste is becoming increasingly expensive. The Authority will construct a new Autothermal Thermophilic Aerobic Digestion System, including two reactor basins, a biofilter basin with scrubber, an equipment building with pumps, blowers, a drum thickener, all associated piping, as well as site work necessary to integrate the new facilities with the existing wastewater treatment plant, and other appurtenances. These enhancements are anticipated to achieve at least a 40 percent sludge reduction and eliminate biological contaminants and pathogens, to include emerging contaminants such as antimicrobial resistant bacteria. The biosolids will be made available to the public for their use as opposed to landfilling.
71485	Township of Cranberry - Brush Creek Water Pollution Control Facility Solids Processing and Dewatering Upgrades - Construction Split	Cranberry Township, Butler County, proposes upgrades to its existing Brush Creek Water Pollution Control Facility, specifically equipment related to solids processing. The Township will construct two new anaerobic digesters, plus a control building and waste gas flare. The new digesters will connect to new waste sludge holding facilities and a post-digestion sludge holding tank. A new solids processing building with two centrifuges and related appurtenances are included. Various upgrades to the existing influent pump station, grit handling facility, primary clarifiers, existing waste sludge holding tank, and odor control system will be performed. Following completion, the existing ATAD equipment and belt filter presses will be demolished. The system serves approximately 11,247 households in Cranberry Township, Butler County and one direct-billed residential customer in Adams Township, Butler County. Bulk service is also furnished to portions of Bradford Woods Borough and the Townships of Pine and Marshall, Allegheny County, via the Marshall Township Municipal Sanitary Authority's collection and conveyance system.

CHART 5 - BENEFITS 2025 6/30/2025		
LOAN #	PROJECT_TITLE	BENEFITS
71489	Clintonville Borough Sewer and Water Authority - New WWTP, Pumps and Emergency Generator	Clintonville Borough Sewer and Water Authority, Venango County, owns and operates a wastewater treatment facility which is approximately 50 years old and has reached the end of useful life. The plant frequently exceeds effluent discharge limits and experiences hydraulic and organic overloading, which result in a Consent Order and Agreement. This project will fully replace the Authority's wastewater treatment plant along with upgrades to two pump stations. Project construction will include a new headwork with dual auger debris removal system, a 100,000 gallons-per-day dual-tank Sequential Batch Reactor (SBR) continuous flow treatment system, combined blower, sludge dewatering equipment, and wet lab. Ultraviolet disinfection equipment will be utilized and installed as part of the new facility. In addition, an emergency generator and electrical switchgear will be installed at the property. All equipment will be connected to a new supervisory control and data acquisition system for remote monitoring by plant staff. Following construction, the existing plant will be demolished, and a post-construction stormwater rain garden trench will be constructed.
71493	Township of Shaler - Consent Order Lining Project (Split)	Shaler Township currently has a Consent Order and Agreement with the Allegheny County Health Department to reduce inflow and infiltration within its system. This project consists of numerous repairs to defective sewer lines and manholes in the collection system. Specifically, approximately 30,000 feet of manhole-to-manhole lining will occur along with some direct excavation repairs and 177 manhole rehabilitations.
71494	Port Royal Municipal Authority - 2024 WWTP Upgrade	The system has reached the end of useful life and experiences frequent sanitary sewer overflows to the Juniata River. The Municipal Authority is under a Pennsylvania Department of Environmental Protection Consent Order and Agreement dated August 9, 2023. Pump stations will be rehabilitated to include a new automatic fine screen, a 50,000-gallon wet well, pumps, an emergency generator, and a pump station will be rerouted. The wastewater treatment plant will be upgraded to include sequence batch reactor decants to prevent discharges in excess of one million gallons-per-day, controls will be updated with current computer technology and have Wi-Fi connectivity. An ultraviolet disinfection system, an effluent flow meter, and a 24-hour composite sampler will be installed.

CHART 5 - BENEFITS 2025 6/30/2025		
LOAN #	PROJECT_TITLE	BENEFITS
71495	Bratton Twp Wastewater Treatment Plant and Pump Station Upgrade	Recent inspections of the pump stations have found accelerated deterioration of the existing equipment and steel platform floors that sit on top of the concrete wet wells. The pump station water level sensors and call boxes have exhibited signs of malfunction, preventing the pumps from activating, which could cause sewer backups. The Township will install new aeration wastewater treatment tanks and five new blowers. Also, included in the project will be the construction of a new headworks building to house influent screening and the replacement of the existing ultraviolet disinfection system equipment. Two pump stations will be replaced and will include the replacement of pump mounting beams in the wet well, eight pumps, and two wet well fiberglass lids.
71498	Northampton Bucks County Municipal Authority 2024 CIPP Lining Project (SPLIT)	The Authority is operating under a Pennsylvania Department of Environmental Protection Corrective Action Plan/Connection Management Plan due to the significant inflow and infiltration issues within their collection and conveyance system. Infiltration and inflow during wet weather events result in a significant increase in the base flow, overwhelming the pump stations, and leading to sanitary sewer overflows into the Ironworks Creek, a tributary to the Neshaminy Creek. The Northampton Bucks County Municipal Authority intends to rehabilitate part of their collection and conveyance system using cured-in-place pipe lining. This project includes lining 49,000 feet of sewer mains and 729 laterals. It also includes installing a new sewer cleanout at each property. Environmental benefits include eliminating the potential discharge of untreated sewage to the Authority's waterways that flow into the Neshaminy Creek.
71496	Donegal Township (Westmoreland) Sanitary Sewer Project	The existing Laurel Highlands Campland in Donegal Township, Westmoreland County, which is both a campground and a manufactured housing community with permanent residents, has a sewage plant that violates discharge limits. The Pennsylvania Department of Environmental Protection has issued an order to Donegal Township to address the issue. Donegal Township is required, by a Pennsylvania Department of Environmental Protection Consent Order and Agreement, to construct a sanitary sewer collection and treatment system to serve an area along route 31 in Donegal Township. This project will directly serve some residential customers and also includes treatment for Campland that has both seasonal and year-round residents and currently has a failing treatment system.

CHART 5 - BENEFITS 2025 6/30/2025		
LOAN #	PROJECT_TITLE	BENEFITS
71499	Towanda Municipal Authority- Wastewater Treatment Plant Improvements	Towanda Municipal Authority's wastewater treatment plant was constructed in the 1950s and much of the equipment has reached the end of useful life. Though the plant has undergone several upgrade projects since the original installation, equipment has begun to wear and deteriorate, and replacement is necessary to maintain the plant's functionality. The project will construct a new headworks building with new fine screening units and grit removal equipment, and the existing headworks building will be demolished. The project will also rehabilitate the existing ultraviolet disinfection system and repair or replace various components associated with operation of the autothermal thermophilic aerobic digestion system, including air supply piping, tank piping, and pumps. Other ancillary improvements include upgrades to the communication and electrical systems. The existing system serves 1,847 residential customers throughout Towanda and Monroe Boroughs, and Towanda, North Towanda, Monroe, and Wysox Townships with a median household income level that is below the state median household income level, and a designated state Environmental Justice area.
71500	Meadville Area Sewer Authority - Collection System Upgrades and New Maintenance Facility	The Race Street Pump Station and force main have maintenance issues, and the pump station is close to capacity and past its useful life. In addition, both the Race Street and North Street gravity sewer systems have several sags, fractures, showing signs of failure and near capacity. Gill Village Pump Station Force Main has a well documented history of breaks. Meadville Area Sewer Authority plans to replace both the pump station and force main at the Race Street Pump Station. This should increase capacity and give Vernon Township the option to eliminate their upstream pump station. Three sections of the Race Street gravity Sewer will be replaced as well. The 8" diameter North Street Gravity Sewer line will be replaced with 10" diameter line. The Gill Village Pump Station Force Main will be replaced with the existing size line.

CHART 5 - BENEFITS 2025		
6/30/2025		
LOAN #	PROJECT_TITLE	BENEFITS
71501	Municipal Authority of the Borough of Somerset - Sewer System Improvements Phase 1A	This project serves to reduce and mitigate infiltration and inflow to the Municipal Authority of the Borough of Somerset collection, conveyance and treatment systems that are currently hydraulically overloaded. The Municipal Authority of the Borough of Somerset (MABS) is proposing the replacement or rehabilitation of approximately 41,650 linear feet of sanitary sewer piping, replacement or rehabilitation of approximately 195 sanitary sewer manholes, installation or replacement of approximately 11,350 linear feet of stormwater pipe and installation or replacement of approximately 104 stormwater drainage basins (inlets). The stormwater facilities are proposed in locations where illegal sanitary sewer connections are known to exist. The design for stormwater was targeted at illegal connections and management of illegal connections. Illegal connections introduce I&I into the sanitary sewer system. Illegal connections to the sanitary sewer system will be removed and connected to the storm water system. All storm water work to be performed is directly related to illegal connections and I&I in the sanitary sewer system.
27998	Borough of Jackson Center - Wastewater Treatment Plant Replacement (Resubmission) 2	A new 98,000 gallons-per-day wastewater treatment plant will be constructed along Bradley Road (State Route 2018) in Jackson Township. Construction will include a new concrete headworks wet well with comminutor and perforated screen, new concrete influent pumping wet well with two submersible pumps, influent valves, a metering vault, and two sequencing batch reactor treatment tanks. Also, a new parallel ultraviolet disinfection system, effluent aeration tank, two aerobic digesters, and a new emergency generator will be installed in addition to constructing an approximately 700 square foot administrative building. Following construction of the new plant, the existing facilities will be fully demolished. The Authority serves 104 households within the Borough of Jackson Center and a small portion of Jackson Township.

CHART 5 - BENEFITS 2025		
6/30/2025		
LOAN #	PROJECT_TITLE	BENEFITS
		BIL Emerging Contaminants CWSRF Grant Project Descriptions
71488	Windber Area Authority - Ingleside STP Improvements (EC) Construction Split	Sludge leaving Windber Area Authority's sewage treatment plant does not currently meet the Environmental Protection Agency's Class A or Class B biosolid classification. The sludge is between 10 to 14 percent solids, and the cost to landfill the waste is becoming increasingly expensive. The Authority will construct a new Autothermal Thermophilic Aerobic Digestion System, including two reactor basins, a biofilter basin with scrubber, an equipment building with pumps, blowers, a drum thickener, all associated piping, as well as site work necessary to integrate the new facilities with the existing wastewater treatment plant, and other appurtenances. These enhancements are anticipated to achieve at least a 40 percent sludge reduction and eliminate biological contaminants and pathogens, to include emerging contaminants such as antimicrobial resistant bacteria. The biosolids will be made available to the public for their use as opposed to landfilling.
Onlot Program		This assistance is available to eligible homeowners who do not have access to a public sewage system and need to repair or replace their individual on-lot sewage disposal system.