Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
1	TRAPPE WASTEWATER TREATMENT PLANT ENR UPGRADE	PROBLEM: EXISTING 0.2 MGD TRAPPE WWTP IS AGING; EXCESS LOADING TO CHESAPEAKE BAY INC PERMIT VIOLATIONS	ERIN BRABAND TOWN OF TRAPPE	37B	02-13-04-03 NPDES #	Compliance PUBLIC	<b>Design</b> 04/01/2024	13,612,920	13,612,920	II= 13,612,920
135	CW 0063 Ben.Pop= 1,308	PROJECT: UPGRADE EXISTING 0.2 MGD WWTP TO ENR, INC HEADWORKS, FILTERS, STORAGE/FEED, UV, CONTROL ROOM, SCADA	System Size = Small Talbot County	1	MDOO2O48 W/S: Y PFA: Y	SMALL DISADV.	Construction 12/01/2025 12/31/2027		Loan \$ 13,612,920 LOAN INTEREST	
2 130	MIDDLETOWN WASTEWATER TREATMENT PLANT ENR UPGRADE  CW 0042  Ben.Pop= 5,433	PROBLEM: 0.25 MGD WEST WWTP W/ OPEN AIR LAGOON IN FLOODPLAIN THAT DOES NOT COMPLY W/ NEXT PERMIT; EXCESSIVE NUTRIENTS TO CHES BAY  PROJECT: P/D/C DECOMMISSION WEST WWTP AND LAGOON, PUMP FLOW 3 MILES VIA NEW COLLECTOR TO 0.35 MGD EAST WWTP, UPGRADE EAST WWTP TO ENR	PAUL MANTELLO  BURGESS & COMMISSIONERS OF MIDDLETOWN  System Size = Small Frederick County	04 8	02-14-03-05 <i>NPDES #</i> MD0024406 W/S: Y PFA: 1	Compliance PUBLIC SMALL	Design 05/01/2024 Construction 05/01/2025 04/30/2027	39,298,000	39,248,077	II = 39,298,000
3 125	PINEY ORCHARD SEWAGE PUMP STATION AND FORCEMAIN IMPROVEMENTS  CW 0041  Ben.Pop= 14,398	PROBLEM: EXISTING 0.7 MGD BNR WWTP AGING/UNRELIABLE, RESULTING IN PERMIT NONCOMPLIANCE AND OVERFLOWS  PROJECT: P/D/C-REPLACE EXISTING WITH NEW PS & FM TO CONVEY FLOW TO PATUXENT WATER RECLAMATION FACILITY (ENR)	CHRISTOPHER BIGGERSTAFF  ANNE ARUNDEL COUNTY  System Size = Large  Anne Arundel County	21	02-13-11-05 <i>NPDES #</i> MD0021652 W/S: N PFA: 3	PUBLIC LARGE	Design 06/01/2023 Construction 10/01/2025 10/31/2027	33,256,500	33,256,500  Loan \$ 33,256,500  LOAN INTEREST	IVB = 33,256,500
4 120	TROUT RUN CONVEYANCE  CW 0032  Ben.Pop= 3,265	PROBLEM: 55 FAILING SEPTICS ALONG HUTTON ROAD; TROUT RUN WWTP SUFFERS FROM HIGH I&I  PROJECT: P/D/C - DECOMMISSION TROUT RUN WWTP; RUN 24130 LF TO REGIONAL WWTP AT OAKLAND WWTP (ENR); CONNECT 55 HOMES	BOBBY WITT  GARRETT COUNTY SANITARY DISTRICT, INC.  System Size = Small Garrett County	01A 6	05-02-02-01 <i>NPDES #</i> MD0051497 W/S: Y PFA: 3	Compliance PUBLIC SMALL DISADV.	Design 11/01/2021 Construction 05/01/2025 12/31/2026	27,398,400	26,398,400  Loan \$ 26,398,400  LOAN INTEREST	IVA = 27,398,400
5 100	FUNKSTOWN WWTP ENR UPGRADE  CW 0047  Ben.Pop= 1,500	PROBLEM: WWTP NEEDS UPGRADE FROM BNR TO ENR IN ORDER TO COMPLY WITH MDE ENR EFFLUENT GUIDELINES  PROJECT: P/D/C UPGR SEQUENCING BATCH REACTOR INC DRIVES FOR BLOWERS; FILTER SYS; COAGULANT & CHEMICAL FEED SYS; GRIT REMOVAL SYS; ETC.	BRENDA HAYNES  TOWN OF FUNKSTOWN  System Size = Small Washington County	02A 6	02-14-05-02 NPDES # MD0020362 W/S: Y PFA: Y	Compliance PUBLIC SMALL DISADV.	Design 01/01/2024 Construction 02/01/2025 03/31/2026	2,894,440	2,650,440  Loan S  2,650,440  LOAN INTEREST	II = 2,894,440

### **NEEDS CATEGORY DEFINITIONS:**

Tuesday, August 06, 2024

I. Secondary Treatment
II. Advanced Treatment
IIIA. I/I Correction
IIIB. Sewer Repl/ Rehab
IVA. New Collector Sewers
IVB. New Interceptor Sewers
V. CSO Correction
VIA. SW Infrastructure, Gray

VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

### PFA (Priority Funding Area) Codes:

PFA: 1 = Categorical Exclusion

PFA: 2 = Categorical Exception (No Expansion)
PFA: 3 = Concurrency Review Required

Tuesday, August 06, 2024

# Clean Water Funds (State Revolving Loan/State Grant)

Tuesday, August 00, 2024 Clean Water Funds (State Revolving Loan/ State Grant)									Page 2	
Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
6	MIDDLE BRANCH RESILIENCY INITIATIVE STAGE 2	PROBLEM: DEGRADED WATER QUALITY, LOST AQUATIC HABITAT, CLIMATE CHANGE AND FLOOD RISK IN MIDDLE BRANCH *EJ*	VALERIE RUPP  MAYOR AND CITY COUNCIL	46	02-13-09-03	PUBLIC PRIVATE	<b>Design</b> 12/01/2021	178,142,129	81,315,680	VIB = 178,142,129
90 GREEN (G)	CW0012  DRAIN ACRES=383  WETLAND ACRES: 3	PROJECT: P/D/C 4 WQ / RESILIENCY PROJECTS AT MIDDLE BRANCH PARK (STAGE 2) AND STUDIES FOR STAGE 3	OF BALTIMORE  System Size = Large Baltimore City	7	W/S: E PFA: E	DISADV.	Construction 03/01/2024 01/31/2028	<u>Green \$</u> 81,315,680	<u>Loan \$</u> 81,315,680 LOAN INTEREST	
7 85	SUICIDE BRIDGE RESTAURANT FAILING SEPTIC ELIMINATION  CW0051  Ben.Pop= 100	PROBLEM: FAILING ON-SITE SEWAGE DISPOSAL SYSTEM. DORCHESTER COUNTY HEALTH DEPT WILL NOT APPROVE RENOVATION OR REPLACEMENT *EJ*  PROJECT: P/D/C DENIED ACCESS 4-IN FORCEMAIN TO CARRY FLOWS TO NEARBY PS TO SECRETARY'S TWIN CITES WWTP (ENR)	CRAIG CROPPER  SUICIDE BRIDGE RESTAURANT, INC  System Size = Small Dorchester County	37B 1	02-13-04-03 <i>NPDES #</i> MD0055352 W/s: Y PFA: Y	PRIVATE SMALL DISADV.	Design 08/01/2024 Construction 03/01/2025 07/31/2025	1,097,000	822,750	IVB = 1,097,000
8 75	SC-994 PATAPSCO WWTP CLARIFIERS AND THICKENERS REHABILITATION  CW 0060  Ben.Pop= 1,400,000	PROBLEM: SECONDARY CLARIFIERS AND GRAVITY SLUDGE THICKENERS NEED REHAB TO MAINTAIN SAFE/RELIABLE SERVICE; CONSENT DECREE  PROJECT: CONSTRUCT REHAB/REPAIR OF EIGHT SECONDARY CLARIFIERS & THREE GRAVITY SLUDGE THICKENERS ALONG WITH CATWALKS & WEIR STRUCTURES	ROBERT BURROS  BALTIMORE COUNTY, MARYLAND  System Size = Large Baltimore County	46	02-13-09-03 <i>NPDES #</i> MD0021602 W/S: Y PFA: Y	Compliance PUBLIC LARGE	Design 04/01/2022 Construction 09/01/2024 09/30/2027	0	37,100,800  Loan \$ 37,100,800  LOAN INTEREST	
9 75	SC-994 PATAPSCO WWTP CLARIFIERS AND THICKENERS REHABILITATION  CW0029  Ben.Pop= 1,400,000	PROBLEM: SECONDARY CLARIFIERS AND GRAVITY SLUDGE THICKENERS NEED REHAB TO MAINTAIN SAFE/RELIABLE SERVICE; CONSENT DECREE  PROJECT: CONSTRUCT REHAB/REPAIR OF EIGHT SECONDARY CLARIFIERS & THREE GRAVITY SLUDGE THICKENERS ALONG WITH CATWALKS & WEIR STRUCTURES	RICHARD LUNA  MAYOR AND CITY COUNCIL  OF BALTIMORE  System Size = Large  Baltimore City	46	02-13-09-03	Compliance PUBLIC LARGE DISADV.	Design 04/01/2022 Construction 09/01/2024 09/30/2027	54,560,000	13,063,680  Loan S  13,063,680  LOAN INTEREST	II= 54,560,000
10 70	PLUMPTON PARK ZOO SEWER EXTENSION  CW 0030	PROBLEM: 14 ANNEXED HOMES IN SOUTHERN STATES AREA AND THE PLUMPTON PARK ZOO ON SEPTIC SYSTEMS  PROJECT: CONSTRUCT 18,166 LF OF SEWER	CALVIN A BONEBERGER JR TOWN OF RISING SUN	35B 1	02-13-06-08 <i>NPDES</i> # MD0020265	PUBLIC SMALL	Construction 07/01/2025	1,954,065	1,772,065 <i>Loan §</i>	IVA = 1,954,065

#### **NEEDS CATEGORY DEFINITIONS:**

Ben.Pop= 363

I. Secondary Treatment
II. Advanced Treatment
III. Alvanced Treatment
III. Alvanced Treatment
III. New Collector Sewers
IVB. New Interceptor Sewers
V. CSO Correction
VIA. SW Infrastructure, Gray

VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification

System Size = Small

Cecil County

EXTENSION TO CONNECT 14 PROPERTIES AND ZOO TO

RISING SUN WWTP (ENR)

XII. Decentralized WW
E. Energy Conservation
W. Water Conservation
O. Other

W/S: N

PFA: 3

06/30/2026

### PFA (Priority Funding Area) Codes:

1,772,065

LOAN INTEREST

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Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
11	THE HIGHLANDS PRESSURE SEWER - CHESAPEAKE BEACH	PROBLEM: 93% OF 229 RESIDENTIAL SEPTIC SYSTEMS ARE NONCONFORMING; SOME HOMES ON HOLDING TANKS	EMILY MATTHEWS	27C	02-13-10-05	PUBLIC SMALL	<b>Design</b> 09/01/2022	9,299,725	9,299,725	IVA = 9,299,725
70	CW 0054 Ben.Pop= 585	PROJECT: C TO CONNECT 229 HOMES TO CHESAPEAKE BEACH WWTP (ENR) USING GRINDER SUMP, LOW PRESSURE FORCE MAIN	CALVERT COUNTY COMMISSIONERS  System Size = Small	5	NPDES # MD0020281 W/S: N		Construction 08/01/2024 08/31/2025		<u>Loan \$</u> 9,299,725	
12	PRINCE GEORGE'S COUNTY CWP WATER QUALITY PROJECTS-PHASE 1	PROBLEM: COUNTY NEEDS TO ACHEIVE COMPLIANCE WITH ITS NPDES MS4 PERMIT AND CHESAPEAKE BAY WATERSHED IMPLEMENTATION PLAN *EJ*	Calvert County  ANDREA L CROOMS	REG	PFA: 5  MULTIPLE	Compliance	<b>Design</b> 06/01/2023	44,809,000	40,000,000	VIA = 15,864,800
70 GREEN (G)	CW 0058 DRAIN ACRES=300	PROJECT: 12 PROJECTS (RESTORATION OF SW PONDS AND STREAMS, ES-ESD BMPS, DAM MITIGATION) TO	PRINCE GEORGE'S COUNTY	REG	W/S: E	PUBLIC LARGE DISADV.	Construction 12/01/2025 06/30/2027	<u>Green \$</u> 28,944,200	<u>Loan \$</u> 40,000,000	VIB = 28,944,200
(0)	SC-1007 JONES FALLS	PROVIDE STORMWATER MITIGATION  PROBLEM: HIGH INFLOW & INFILTRATION IN THREE	System Size = Large Prince George's County RIJIN LEE		PFA: E				LOAN INTEREST	
13 65	SEWERSHED I&I REDUCTION - AREA B	METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524	MAYOR AND CITY COUNCIL OF BALTIMORE	41	02-13-09-04 <i>NPDES</i> #	Compliance PUBLIC LARGE	Design 01/01/2020 Construction	10,167,816	6,612,786	IIIB = 10,167,816
	CW 0005 Ben.Pop= 1,938	PROJECT: CONSTRUCT REHAB/REPL OF 10,150 LF OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS; REHAB 150 MANHOLES, VARIOUS METHODS	System Size = Large Baltimore City	·	MD0021555 W/S: Y PFA: Y	DISADV.	01/01/2025 01/01/2027		<u>Loan \$</u> 6,612,786 LOAN INTEREST	
14 65	SC-1004 HERRING RUN SEWERSHED I&I REDUCTION - AREA A	PROBLEM: HIGH INFLOW & INFILTRATION IN FIVE METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524	RIJIN LEE  MAYOR AND CITY COUNCIL	45	02-13-09-01 NPDES #	Compliance PUBLIC	Design 01/01/2020 Construction	27,094,151	15,464,452	IIIB = 27,094,151
	CW 0002 Ben.Pop= 7,125	PROJECT: CONSTRUCT REHAB OF 52,750 LF OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS/REPLACEMENT; REHAB APPROX 450 MANHOLES	OF BALTIMORE  System Size = Large  Baltimore City	7	MD0021555 W/S: Y PFA: Y	LARGE DISADV.	09/01/2024 09/30/2026		<u>Loan \$</u> 15,464,452 LOAN INTEREST	
15 65	SC-1006 JONES FALLS SEWERSHED I&I REDUCTION - AREA A	PROBLEM: HIGH INFLOW & INFILTRATION IN FIVE METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524	RIJIN LEE  MAYOR AND CITY COUNCIL	REG	02-13-09-04 NPDES#	Compliance PUBLIC	Design 01/01/2020 Construction	30,383,778	16,969,564	IIIB = 30,383,778
	CW 0004 Ben.Pop= 8,233	PROJECT: CONSTRUCT REHAB/REPL OF 67,400 LF OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS; REHAB 315 MANHOLES, VARIOUS METHODS	OF BALTIMORE  System Size = Large  Baltimore City	7	MD0021555 W/S: Y PFA: Y	LARGE DISADV.	07/01/2025 07/31/2027		Loan \$ 16,969,564 LOAN INTEREST	

#### **NEEDS CATEGORY DEFINITIONS:**

Tuesday, August 06, 2024

I. Secondary Treatment
II. Advanced Treatment
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III. Alvanced Treatment
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V. CSO Correction
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VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

## PFA (Priority Funding Area) Codes:

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Tuesday, August 06, 2024 Clean Water Funds (State Revolving Loan/State Grant) Page 4										Page 4
Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
16	SC-1005 HERRING RUN SEWERSHED I&I REDUCTION - PROJECT 01	PROBLEM: HIGH INFLOW & INFILTRATION IN SIX METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524	RIJIN LEE  MAYOR AND CITY COUNCIL	43A	02-13-09-01	Compliance PUBLIC	<b>Design</b> 01/01/2020	30,138,676	16,579,470	IIIB = 30,138,676
65	CW0003	PROJECT: CONSTRUCT REHAB/REPL OF 67,000 LF OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS:	OF BALTIMORE	7	NPDES # MD0021555 W/S: Y	LARGE DISADV.	<i>Construction</i> 06/01/2025		<u>Loan \$</u>	
	Ben.Pop= 8,618	REHAB 300 MANHOLES, VARIOUS METHODS	System Size = Large Baltimore City		PFA: Y		06/30/2027		16,579,470 LOAN INTEREST	
17	WSSC - SEWER BASIN RECONSTRUCTION PROGRAM - LOAN 6 (SECTION 9)	PROBLEM: AGING SEWER INFRASTRUCTURE EXPERIENCING I&I AND SANITARY SEWER OVERFLOWS; CIVIL ACTION PJM-04-3679	CAVILLE STANBURY-WOOLERY	REG	REGIONAL	Compliance PUBLIC	<b>Design</b> 07/01/2024	59,844,850	59,844,850	IIIB = 59,844,850
65	CW0062	PROJECT: C -SYSTEM-WIDE RECONSTRUCTION OF 40	WASHINGTON SUBURBAN SANITARY COMMISSION	REG	<b>NPDES</b> # MD0021725	LARGE	<b>Construction</b> 12/01/2025		Loan \$	
	Ben.Pop= 1,196,800	MILES OF MAINS AND 1754 MANHOLES WITHIN SECTION 9 (9 PROJECTS) OF THIS PROGRAM	System Size = Large WSSC		W/S: Y PFA: 2		12/31/2026		59,844,850 LOAN INTEREST	
18	EASTERDAY RD. SEWER LINE - TOWN OF MYERSVILLE	PROBLEM: 3 PROPERTIES RECENTLY ANNEXED BY MYERSVILLE HAVE FAILING SEPTIC SYSTEMS; MS4 PERMIT	KRISTIN ALESHIRE	4	02-14-03-05	Compliance	<b>Design</b> 03/01/2023	311,103	278,103	IVA = 311,103
60	CW 0059	PROJECT: CONSTRUCT EXTENSION OF 8-INCH SANITARY	TOWN OF MYERSVILLE	6	<b>NPDES</b> # MD0020699	PUBLIC SMALL	<b>Construction</b> 06/01/2024		Loan \$	
	Ben.Pop= 8	SEWER COLLECTOR MAIN TO CONNECT 3 HOMES TO MYERSVILLE WWTP (BNR)	System Size = Small Frederick County		W/S: Y PFA: Y		11/30/2024		278,103	
19	BRUNSWICK SEPTIC CONNECTIONS TO WWTP (PHASE 2)	PROBLEM: 7 EXISTING SEPTIC SYSTEMS PLANNED FOR CONNECTION POSE RISK TO PUBLIC HEALTH/ENV; MS4 PERMIT	ABIGAIL INGRAM	04	02-14-03-01	Compliance	<b>Design</b> 12/01/2024	665,000	665,000	IVA = 665,000
60	CW 0056	PROJECT: P/D/C COLLECTION SYSTEM TO CONNECT TO	CITY OF BRUNSWICK	6	<i>NPDES</i> # MD0020958	PUBLIC SMALL	<i>Construction</i> 07/01/2025		Loan \$	
	Ben.Pop= 23	BRUNSWICK WWTP (ENR) INC SEWER MAIN EXTENSION AND PUMPS	System Size = Small Frederick County		W/S: Y PFA: Y		11/30/2025		665,000 LOAN INTEREST	
20	MCKEIL POINT BIP #2 & #3 ONSITE SEWAGE SYSTEM REMOVAL	PROBLEM: 2 BERMED INFILTRATION PONDS SERVING 17 HOMES IN MADISON WOOLFORD AREA IN DANGER OF FAILING	JEFF POWELL	37B	02-13-04-02	PUBLIC	<b>Design</b> 05/01/2024	3,217,970	3,217,970	IVA = 3,217,970
60	CW 0001	PROJECT: P/D/C COLLECTION SYSTEM (GRINDER PUMP	DORCHESTER COUNTY COUNCIL	1	<i>NPDES</i> # MD0021636	SMALL DISADV.	<b>Construction</b> 04/01/2025		<u>Loan \$</u>	

#### **NEEDS CATEGORY DEFINITIONS:**

Ben.Pop= 43

IVA. New Collector Sewers I. Secondary Treatment IVB. New Interceptor Sewers II. Advanced Treatment IIIA. I/I Correction V. CSO Correction IIIB. Sewer Repl/ Rehab VIA. SW Infrastructure, Gray VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification

System Size = Small

Dorchester County

STATION AND FORCEMAIN) TO CONNECT 17 HOMES TO

CAMBRIDGE WWTP (ENR)

XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

W/S: Y

PFA: 5

12/31/2025

### PFA (Priority Funding Area) Codes:

3,217,970

LOAN INTEREST

PFA: 1 = Categorical Exclusion

PFA: 2 = Categorical Exception (No Expansion) PFA: 3 = Concurrency Review Required

PFA: 4 = Exception Under Review

Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
21	MYSTIC HARBOUR WASTEWATER EFFLUENT TO RIDDLE LAGOON	PROBLEM: MYSTIC HARBOUR WWTP HAS LIMITED EFFLUENT DISPOSAL CAPACITY	DALLAS BAKER JR	38C	02-13-01-04	PUBLIC SMALL	<b>Design</b> 08/01/2024	6,209,830	6,209,830	II = 6,209,830
60	CW 0067  Ben.Pop= 4,165	PROJECT: P/D/C 1.65 MI NEW FORCE MAIN, VALVE VAULT, AND ACTUATED VALVES TO SENT TREATED EFFLUENT RIDDLE FARM LAGOON	WORCESTER COUNTY  System Size = Small	1	NPDES # MD0066923 W/S: N	DISADV.	Construction 12/01/2025 12/31/2026		<u>Loan \$</u> 6,209,830	
22	BSU REGIONAL POND RETROFIT	PROBLEM: FAILING STORMWATER DRY POND; EXCESSIVE SEDIMENT; DAMAGED SPILLWAY; MS4	Worcester County MICHAEL HARRIS		PFA: 3	Compliance	Design	964,550	LOAN INTEREST	VIA = 964.550
60	CW0035	PROJECT: P/D/C STORMWATER POND RETROFIT FROM	BOWIE STATE UNIVERSITY	23 5	02-13-11-04	PUBLIC SMALL	08/01/2022  Construction 12/01/2025	,	927,750  Loan \$	VIA - 904,000
	DRAIN ACRES=116	DRY TO WET TO INCREASE SW MGMT, CREATE HABITAT	System Size = Small Prince George's County		W/S: E PFA: E		12/31/2026		927,750 LOAN INTEREST	
23 55	SNOW HILL I&I IMPROVEMENTS PHASE I	PROBLEM: TOWN WWTP EXPERIENCED MANY PERMIT VIOLATIONS CAUSED BY HIGH LEVELS OF INFILTRATION AND INFLOW; FREQUENTLY OVER CAPACITY *EJ*	RICK POLLITT  TOWN OF SNOW HILL	38A	02-13-02-02 NPDES #	PUBLIC SMALL	Design 09/01/2024 Construction	906,325	790,070	IIIA = 906,325
	CW 0049 Ben.Pop= 2,793	PROJECT: D/C - REPLACE/REALIGN GRAVITY SEWER; REHAILITATE 61 GRAVITY SEWER MANHOLES CONTRIBUTING TO INFILITRATION AND INFLOW	System Size = Small Worcester County	1	MD0022764 W/S: Y PFA: Y	DISADV.	09/01/2025 12/31/2025		Loan \$ 790,070 LOAN INTEREST	
24 55	PINEY POINT FORCE MAIN REPLACEMENT PHASE I	PROBLEM: MULTIPLE FAILURES OF PINEY POINT AND ST. GEORGE'S ISLAND FORCE MAINS SINCE 2008 DUE TO CORROSION OF PIPES	PATRICIA STIEGMAN ST. MARY'S COUNTY	29C	02-14-01-01 NPDES#	Compliance PUBLIC	<b>Design</b> 06/01/2023	6,954,607	6,954,607	IIIB = 6,954,607
33	CW 0069 Ben.Pop= 3,100	PROJECT: C - APPROXIMATELY 15,260 FEET OF DUCTILE IRON PIPE REPLACEMENT FOR FAILING SEWER MAINS	METROPOLITAN COMMISSION  System Size = Large St. Mary's County	5	MD0021679 W/S: Y PFA: 2	LARGE	Construction 12/01/2024 02/28/2026		<u>Loan \$</u> 6,954,607 LOAN INTEREST	
25	CAMBRIDGE CREEK INTERCEPTOR SEWER REHABILITATION	PROBLEM: NUMEROUS SANITARY SEWER OVERFLOWS DUE TO INFLOW AND INFILTRATION *EJ*	CARL E. JACKSON, P.E.	REG	02-13-04-03	PUBLIC LARGE	<b>Design</b> 03/01/2025	3,158,000	3,158,000	IIIB = 3,158,000
55	CW 0057 Ben.Pop= 5,200	PROJECT: C - REHABILITATING PART OF CLAY PIPE LENGTH WITH SLIP LINING AND REDUCING STRUCTURAL DEFICIENCIES	COMMISSIONERS OF CAMBRIDGE  System Size = Small Dorchester County	1	NPDES # MD0021636 W/S: Y PFA: Y	DISADV.	Construction 11/01/2025 12/31/2026		<u>Loan \$</u> 3,158,000 LOAN INTEREST	

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Tuesday, August 06, 2024

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VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification

XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

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PFA: 2 = Categorical Exception (No Expansion)

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Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
26 55	EVITTS CREEK CSO UPGRADES PHASE IV INTERCEPTOR SEWER TO ECPS  CW 0018  Ben.Pop= 10,450	PROBLEM: I&I INCREASING FLOW TO EVITTS CREEK PUMPING STATION; CONSENT ORDER 01-C-00-1834L *FULLY FUNDED BUT DELAYS*  PROJECT: P/D/C REPAIR/REPLACE 6,500 LF OF 24-INCH SEWER MAINS TO ADDRESS I&I IN COMPLIANCE WITH LONG TERM CONTROL PLAN	JEFF SILKA  MAYOR AND CITY COUNCIL OF CUMBERLAND  System Size = Large Allegany County	1B 6	02-14-10-01 <i>NPDES #</i> MD0021598 W/S: Y PFA: Y	Compliance PUBLIC LARGE DISADV.	Design 04/01/2024 Construction 02/01/2025 07/31/2026	3,888,550	LOAN INTEREST	V= 3,888,550
27 55	EVITTS CREEK CSO UPGRADES PHASE III - GRAVITY SEWER THROUGH CSX RAIL YARD  CW 0053  Ben.Pop= 13,200	PROBLEM: CSO UNDER THE CSX RIGHT-OF-WAY REQUIRES FULL REHABILITATION; CONSENT DECREE #01-C-00-18342L; *FULLY FUNDED BUT DELAYS*  PROJECT: *REHAB OF 8-30" PIPING USING CIPP METHOD RATED FOR E80 RAILROAD LOADS	ROBERT SMITH, P.E.  MAYOR AND CITY COUNCIL OF CUMBERLAND  System Size = Large Allegany County	1B 6	02-14-10-01 <i>NPDES #</i> MD0021598 W/S: Y PFA: Y	Compliance PUBLIC LARGE DISADV.	Design 05/01/2020 Construction 07/01/2025 07/31/2026	8,376,771	LOAN INTEREST	V= 8,376,771
28 55	78" PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE (PROJECT NO. 19-16-S)  CW 0050  Ben.Pop= 39,490	PROBLEM: ADDITIONAL IN-LINE STORAGE NEEDED FOR CSO CONTROL; CONSENT ORDER 01-C-00-1834L  PROJECT: CONSTRUCT 14000 LF OF 78" PIPELINE TO CARRY OVERFLOWS FROM MILL RACE FACILITY TO CSO FACILITY	ROBERT SMITH, P.E.  MAYOR AND CITY COUNCIL OF CUMBERLAND  System Size = Large Allegany County	1B 6	02-14-10-01 <i>NPDES #</i> MD0021598 W/S: Y PFA: Y	Compliance PUBLIC LARGE DISADV.	Design 03/01/2019 Construction 12/01/2025 03/31/2028	69,041,870	1,152,537 <i>Loan §</i> 1,152,537  LOAN INTEREST	V= 69,041,870
29 55	TRUNK SEWER RECONSTRUCTION PROGRAM WSSC  CW 0036  Ben.Pop= 1,196,800	PROBLEM: COMBINED SANITARY OVERFLOW CORRECTION MANDATED BY CONSENT DECREE (CIVIL ACTION PJM-04-3679)  PROJECT: CONSTRUCT REHABILITATION OF 23.4 MILES OF 6" - 36" MAINS AND >1,000 MANHOLES	CAVILLE STANBURY-WOOLERY WASHINGTON SUBURBAN SANITARY COMMISSION  System Size = Large Prince George's County	REG REG	02-14-02-05 <i>NPDES</i> # MD0021725 W/S: Y PFA: 2	Compliance PUBLIC LARGE	Design 07/01/2024 Construction 12/01/2025 12/31/2026	72,274,800	72,274,800  Loan \$ 72,274,800  LOAN INTEREST	V= 72,274,800
30 55	EXTENDED NORTH TUNNEL  CW 0022  DRAIN ACRES=1,000	PROBLEM: HISTORIC FLOODING IN ELLICOTT CITY MAIN STREET AREA IN JULY 2016 AND MAY 2018  PROJECT: CONSTRUCT MILE-LONG 18-FOOT DIAMETER TUNNEL 100-FEET BELOW GROUND LEVEL TO TRANSPORT STORMWATER TO PATUXENT RIVER	RAFIU IGHILE  HOWARD COUNTY  System Size = Large Howard County	09B 7	02-13-09-06 W/S: E PFA: E	PUBLIC LARGE	Design 09/01/2021 Construction 06/01/2024 09/30/2027	199,832,000	50,000,000  Loan \$ 50,000,000  LOAN INTEREST	VIA = 199,832,000

### **NEEDS CATEGORY DEFINITIONS:**

Tuesday, August 06, 2024

I. Secondary Treatment
II. Advanced Treatment
IIIA. I/I Correction
IIIB. Sewer Repl/ Rehab
IVA. New Collector Sewers
IVB. New Interceptor Sewers
V. CSO Correction
VIA. SW Infrastructure, Gray

VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

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PFA: 2 = Categorical Exception (No Expansion)
PFA: 3 = Concurrency Review Required

PFA: 3 = Concurrency Review Required
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Tuesday, August 06, 2024

Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
31	PARKWAY WRRF AND ELECTRICAL UPGRADES	PROBLEM: OBSOLETE ELEC EQUIP, REPLACEMENT PARTS AND REPAIR/MAINTENANCE IS SAFTEY RISK; ENERGY EFFICIENCY IMPRVMTS	THEON GROJEAN	REG		Compliance PUBLIC	<i>Design</i> 12/01/2024	76,301,360	76,301,360	II= 76,301,360
50	CW0011	PROJECT: P/D/C - REPLACE OBSOLETE EQUIPMENT AND UPGRADE BACKUP POWER IN MULT BUILDINGS TO	WSSC	4	NPDES # MD0021725 W/S: Y	LARGE	Construction 10/01/2025 12/31/2029		<u>Loan \$</u>	
	Ben.Pop= 61,555	SUSTAIN FUNCTION IF POWER OUTAGE	System Size = Large Prince George's County		PFA: 2		12/31/2029		76,301,360 LOAN INTEREST	
32	PISCATAWAY WRRF BIOENERGY	PROBLEM: MORE RESTRICTIVE GUIDLINES FOR LAND APPLICATION OF CLASS B BIOSOLIDS	STANLEY DABEK	REG	02140203	PUBLIC LARGE	<b>Design</b> 01/01/2017	335,208,700	162,325,450	II = 335,208,700
50 GREEN	CW0013	PROJECT: P/D/C -CONSTRUCT A CLASS A REGIONAL BIO	WSSC	REG	NPDES # MD0021539	LAKGE	<b>Construction</b> 06/01/2019	<u>Green \$</u>	<u>Loan \$</u>	
(E)	Ben.Pop= 202,663	SOLIDS FACILITY; INC BIO ENERGY FAILITIES, REQUIRES NEW/MODIFIED TREATMENT PROCESSES	System Size = Large Prince George's County		W/S: Y PFA: 2		12/31/2024	162,325,450	162,325,450 LOAN INTEREST	
33	LITTLE PATUXENT WRP FLOW EQUALIZATION IMPROVEMENTS	PROBLEM: 3 EQ BASINS TOTALING 2.9 MGD AGING/UNDER CAPACITY FOR FUTURE FLOW EQ NEEDS; MAY RISK NON-COMPLIANCE *LATE START*	ZACK KNIGHT	13	02-13-11-05	PUBLIC LARGE	<b>Design</b> 07/01/2024	35,000,000	33,000,000	II = 35,000,000
50	CW 0064	PROJECT: DESIGN/CONSTRUCT 4 NEW BASINS	HOWARD COUNTY DPW	3	NPDES # MD0055174	DISADV.	<b>Construction</b> 12/01/2026		<u>Loan \$</u>	
	Ben.Pop= 224,135	TOTALING 8 MGD FOR FLOW EQUALIZATION TO REPLACE CURRENT 3 BASINS	System Size = Large Howard County		W/S: Y PFA: 2		12/31/2028		33,000,000 LOAN INTEREST	
34	WESTERN BRANCH WRRF PROCESS TRAIN IMPROVEMENTS	PROBLEM: AGING AND DETERIORATING EQUIPMENT AT WESTERN BRANCH WRRF	THEON GROJEAN	REG	02-13-11-03	PUBLIC LARGE	<b>Design</b> 08/01/2022	99,820,000	97,201,177	I= 99,820,000
50	CW0023	PROJECT: REPLACE CONCRETE TREATMENT	WSSC	REG	NPDES # MD0021741	LARGE	<b>Construction</b> 10/01/2025		Loan \$	
	Ben.Pop= 262,555	STRUCTURES AND ELEC. SUBSTATION; REPLACE ELECT. EQUIP.; UPGRADE CLARIFIER&DENITRIFICATION SYSTEM	System Size = Large Prince George's County		W/S: Y PFA: 2		12/31/2029		97,201,177 LOAN INTEREST	
35	WASTEWATER TREATMENT PLANT UV UPGRADES SNOW HILL	PROBLEM: EXISTING UV EQUIP OUTDATED/DAMAGED AND CANNOT ADEQUATELY TREAT CURRENT FLOWS; EFFLUENT VIOLATIONS INC E. COLI *EJ*	RICK POLLITT	1	02-13-02-02	PUBLIC SMALL	<b>Design</b> 09/01/2024	921,060	765,292	II = 921,060
45	CW 0065	PROJECT: CONSTRUCT UV TREATMENT SYSTEM TO	TOWN OF SNOW HILL	38A	NPDES # MD0022764	DISADV.	<b>Construction</b> 09/01/2025		<u>Loan \$</u>	
	Ben.Pop= 2,470	REPLACE EXISTING CHEMICAL SYSTEM	System Size = Small Worcester County		W/S: Y PFA: 2		12/31/2025		765,292 LOAN INTEREST	

#### NEEDS CATEGORY DEFINITIONS:

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IVB. New Interceptor Sewers
V. CSO Correction
VIA. SW Infrastructure, Gray

VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

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Clean 1

Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
36	CHESAPEAKE CONSERVANCY WQ RAPID RESPONSE REVOLVING LOAN FUND PROGRAM-YR 2	PROBLEM: FUNDS NEEDED TO MOVE SWIFTLY TO CONSERVE LAND, SAVE FORESTS AND IMPROVE WATER QUALITY BY PURCHASING & PRESERVING PROPERTIES	JOEL DUNN  CHESAPEAKE CONSERVANCY.	REG	MULTIPLE	PRIVATE		10,000,000	10,000,000	VIB = 10,000,000
GREEN (G)	CW0038	PROJECT: DEVELOPMENT OF LAND CONSERVATION REVOLVING LOAN FUND TO OPERATE IN MD	INC.  Anne Arundel County	REG	W/S: E PFA: E		Construction	<u>Green \$</u> 10,000,000	<u>Loan \$</u> 10,000,000 LOAN INTEREST	
37 40	ROCKVILLE DAC ORANGEBURG LATERAL REPLACEMENT	PROBLEM: EXISTING LATERALS MADE OF WOOD PULP SEALED WITH TAR; ROTTING AND BEYOND USEFUL LIFE *EJ*	YAOLIN FENNELL  CITY OF ROCKVILLE	17	02140206 NPDES # 0021199	PUBLIC LARGE DISADV.	Design 12/01/2023  Construction	3,150,000	2,756,250	IIIB = 3,150,000
	CW 0031 Ben.Pop= 1,000	PROJECT: CONSTRUCT REPLACEMENT OF 12,000 LF OF LATERALS IN SOUTHEAST ROCKVILLE	System Size = Large Montgomery County		W/S: Y PFA: 2		06/01/2024 07/01/2026		<u>Loan \$</u> 2,756,250  LOAN INTEREST	
38	ROCKVILLE DAC WASTEWATER COLLECTION SYSTEM REHABILITATION	PROBLEM: COLLECTION SYSTEM IS AGING, PRONE TO I&I CORRECTION/REHAB *EJ*	YAOLIIN FENNELL CITY OF ROCKVILLE	17	02-14-02-06 NPDES#	PUBLIC LARGE	Design 12/01/2023 Construction	3,020,000	2,642,500	IIIB = 3,020,000
	CW 0034  Ben.Pop= 3,550	PROJECT: CONSTRUCT REPLACEMENT OF 54,196 LF SEWER PIPES	System Size = Large Montgomery County	8	DC0021199 W/S: Y PFA: Y	DISADV.	12/01/2024 07/31/2026		Loan \$ 2,642,500 LOAN INTEREST	
39 40	HAGERSTOWN WASTEWATER TREATMENT PLANT IMPROVEMENTS PROJECT	PROBLEM: PLANT EXCEEDING TP LIMIT & UNABLE TO CAPTURE/REMOVE DEBRIS FROM INFLUENT; TREATMENT UNRELIABLE; GROWTH OF FRESHWATER SPONGES	NANCY HAUSRATH  CITY OF HAGERSTOWN	02B 6	02-14-05-02 NPDES#	PUBLIC LARGE DISADV.	Design 03/01/2024 Construction	62,000,000	35,000,000	II = 62,000,000
	CW 0048  Ben.Pop= 50,130	PROJECT: CONSTRUCT REPL INFLUENT SCREENS; REPL/REHAB PURE OXYGEN SYSTEM; ALTERNATE CHEMICAL FEED SYSTEM; ADDITIONAL 2024 PROJECT IMPR	System Size = Large Washington County		MD0021776 W/S: Y PFA: Y		12/01/2025 07/31/2028		<u>Loan \$</u> 35,000,000 LOAN INTEREST	
40 40	SC-969 IMPROVEMENTS TO HORNER'S LANE SIPHON ACROSS ARMISTEAD RUN	PROBLEM: AGED CONCRETE SANITARY SIPHON CRACKED/LEAKING & UNSUPPORTED; STREAM INCISED/PIPES EXPOSED	RIJIN LEE  MAYOR AND CITY COUNCIL OF BALTIMORE	45	02-13-09-01 NPDES#	PUBLIC LARGE	Design 05/01/2017 Construction	9,068,320	3,017,555	IIIB = 9,068,320
	CW 0044  Ben.Pop= 94,118	PROJECT: CONSTRUCT CLEANING/CIPP LINING OF 800 LF 24" & 1,600 LF 36" SEWER SIPHON; STREAM RESTOR FOR SUPPORT & ELIMINATE UPSTRM POOL	System Size = Large Baltimore City	3	MD0021555 W/S: Y PFA: Y	DISADV.	10/01/2024 11/30/2025		<u>Loan \$</u> 3,017,555 LOAN INTEREST	

### **NEEDS CATEGORY DEFINITIONS:**

Tuesday, August 06, 2024

I. Secondary Treatment
II. Advanced Treatment
III. Alvanced Treatment
III. Alvanced Treatment
III. New Collector Sewers
IVB. New Interceptor Sewers
V. CSO Correction
VIA. SW Infrastructure, Gray

VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

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Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
	SC-866 REPLACEMENT OF THE SOUTHWEST DIVERSION PRESSURE SEWER - PHASE I	PROBLEM: AGING SEWER SYSTEM, SSO'S, CAPACITY PROBLEMS	RIJIN LEE  MAYOR AND CITY COUNCIL	46	02-13-09-06 NPDES #	PUBLIC LARGE	<b>Design</b> 01/01/2015	53,327,849	20,156,638	IIIB = 53,327,849
40	CW 0043  Ben.Pop= 108,798	PROJECT: CONSTRUCT 5,500 LF OF 102" PIPE OPEN CUT METHOD EXCEPT 100 FT TUNNELING METHOD; 400	OF BALTIMORE	7	MD0021601 W/S: Y	DISADV.	Construction 08/01/2024 08/31/2026		<i>Loan \$</i> 20,156,638	
		LF OF 96" PIPE OPEN CUT; RELOCATE UTIL	System Size = Large Baltimore City		PFA: Y				LOAN INTEREST	
42 40	PISCATAWAY WRRF MIXERS	PROBLEM: AGE OF MIXERS CAUSING INCREASED OPERATIONS AND MAINTENANCE COSTS LEADING TO INEFFICIECIES	THEON GROJEAN WSSC	REG	02140203 NPDES#	PRIVATE LARGE	<b>Design</b> 01/01/2023	18,547,554	18,547,554	II= 18,547,554
40	CW 0014  Ben.Pop= 202.663	PROJECT: P/D/C- REPLACE MIXERS & UPDATES TO MIXER WIRING, CONDUIT, CONTROLS AND GUARDRAILS;		REG	MD0021539 W/S: Y		<ul><li>Construction</li><li>05/01/2025</li><li>11/30/2026</li></ul>		<i>Loan \$</i> 18.547.554	
	Бен.1 ор—— 202,003	REPAIR BNR TRAINS JOINTS & BASIN	System Size = Large Prince George's County		PFA: 2		11/00/2020		LOAN INTEREST	
43	SC-985 REHABILITATION OF THE HIGH LEVEL INTERCEPTOR	PROBLEM: MULTIPLE SINKHOLES HAVE OCCURED DUE TO STRUCTURAL FAILURES OF EXISTING UNREINFORCED CONCRETE PIPE	RIJIN LEE	REG	02-13-09-03	PUBLIC LARGE	<b>Design</b> 02/01/2019	43,455,273	28,600,454	IIIB = 43,455,273
40	CW 0045	PROJECT: CONSTRUCT REHAB OF 16,815 LF OF SEWER	MAYOR AND CITY COUNCIL OF BALTIMORE	7	NPDES # MD0021555	DISADV.	<b>Construction</b> 05/01/2024		<u>Loan \$</u>	
	Ben.Pop= 404,048	MAIN OF VARIOUS DIAMETER (33-144"); INCLUDES SIPHON UNDER JONES FALLS W/36" & 42" PIPE	System Size = Large Baltimore City		W/S: Y PFA: Y		05/31/2026		<b>28,600,454</b> LOAN INTEREST	
44	WILLARDS PUMP STATION #4 REPLACEMENT	PROBLEM: EXISTING PUMP STATION #4 IS AGING / RISK OF SSO SEWER LEAKS, NO BACK UP POWER, NO SECURITY, POORLY VENTILATED	MARGARET WHITE	38C	02130203	PUBLIC SMALL	<b>Design</b> 12/01/2024	963,700	963,700	IVB = 963,700
35	CW0016	PROJECT: P/D/C REPLACEMENTPUMP STATION INC.	THE TOWN OF WILLARDS	1	NPDES # MD0051632	DISADV.	<b>Construction</b> 12/01/2025			
	Ben.Pop= 153	NEW ALL-IN-ONE PACKAGE PUMP AND IMPROVED SAFETY/SECURITY; ALSO REPLACE 300 LF OF FM	System Size = Small Wicomico County		W/S: Y PFA: Y		06/30/2026		LOAN UNWANTED	
45	TOWN OF RISING SUN SEWER SYSTEM REHABILITATION	PROBLEM: I&I CAUSING INFLOW THAT IS DOUBLE THE ENR CAPACITY OF PLANT DURING WEATHER EVENTS	CALVIN BONENBERGER	35A	02-12-02-03	PUBLIC	<b>Design</b> 06/01/2024	5,100,000	5,100,000	IIIB = 5,100,000
35	CW0021	PROJECT: P/D/C SMOKE TESTING, VIDEO MONITORING OF 40,000 LF OF LINE TO IDENTIFY SEWER DEFIC.:	TOWN OF RISING SUN	1	NPDES # MD0020265	SMALL	<i>Construction</i> 12/01/2025			
	Ben.Pop= 2,400	REPAIR/REPLACE DAMAGED PIPES	System Size = Small Cecil County		W/S: Y PFA: 2		12/31/2026		LOAN UNWANTED	

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Tuesday, August 06, 2024

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Clean	Water Funds	s (State Revolvin	g Loan/State Grant)	Page 10

Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
46 35	BROAD STREET PUMP STATION REHABILITATION	PROBLEM: UNDERSIZED PUMP STATION CANNOT MEETING CAPACITY OF SEWERAGE AREA SERVED; LACK OF REDUNANCY POSES PROBLEMS	MICHELLE@POCOMOKEMD.G OV POCOMOKE CITY	38A	02-13-02-02 NPDES #	PUBLIC SMALL	<b>Design</b> 09/01/2024	1,686,539	1,686,539	IVB = 1,686,539
33	CW 0027 Ben.Pop= 4,075	PROJECT: P/D/C INSTALL A NEW PUMP STATION ON CITY PROPERTY NEXT TO EXISTING PUMP STATION	System Size = Small Worcester County	1	MD0022551 W/S: N PFA: Y	DISADV.	Construction 10/10/2025 10/31/2026		<u>Loan \$</u> 1,686,539 LOAN INTEREST	
47 35	EIGHTH STREET PUMP STATION REHABILITATION  CW 0028  Ben.Pop= 4.075	PROBLEM: PUMP STATION 20 YEARS PAST USEFUL LIFE; FACILITY DETERORIATING; OPERATION UNRELIABLE  PROJECT: P/D/C CONVERSION OF PS TO A SUBMERSIBLE PS WITH NEW PUMPS, PIPING,	MICHELLE BECKETT EL-SOLOH POCOMOKE CITY	38A 1	02-13-02-02 <i>NPDES</i> # MD0022551 W/S: Y	PUBLIC SMALL DISADV.	Design 09/01/2024 Construction 10/01/2025 06/30/2026	1,132,446	1,132,446  Loan \$ 1,132,446	IVA = 1,132,446
48	SOUTHSIDE PUMP STATION FORCE MAIN	CONCRETE, PANELS, ELECTRIC, CONTROLS  PROBLEM: FORCE MAIN FAILURE TO SOUTHSIDE PUMP STATION RESULTED IN SIGNIFICANT SSO EVENT IN	System Size = Small Worcester County  CORI CAMERON		PFA: 2	PUBLIC	Design	4,340,566	LOAN INTEREST	IIIB = 4.340.566
35	CW 0026  Ben.Pop= 60,795	PROJECT: CONSTRUCT DUPLICATE, REDUNDANT FORCE MAIN TO SERVE AS BACKUP FOR FUTURE SSO EVENTS	CITY OF SALISBURY  System Size = Large Wicomico County	38B 1	02-13-03-01 <i>NPDES #</i> MD0021571 W/S: Y PFA: Y	LARGE DISADV.	04/01/2024 Construction 09/01/2025 09/30/2026	, ,	3,756,000  Loan \$ 3,756,000  LOAN INTEREST	IIID - 4,340,300
49 35	BEACH HARBOR BULKHEAD REPLACEMENT CW 0037	PROBLEM: 2927 LF BULKHEAD BREACHED BY RISING TIDES; NUISANCE FLOODING & EROSION; STANDING WATER; INSECT ISSUES  PROJECT: P/D/C REPAIRS OF BULKHEAD INCLUDING	MICHAEL ARNDT  BEACH HARBOR CAMPER'S COOPERATIVE	36 1	02-13-05-05	PRIVATE SMALL	<b>Design</b> 06/01/2024 <b>Construction</b> 12/01/2024	2,150,000	2,150,000  Loan \$	VIIK = 2,150,000
	LINEAR FEET=2,927	RAISING HEIGHT	System Size = Small Queen Anne's County		W/S: E PFA: E		05/31/2025		2,150,000 LOAN INTEREST	
50	JONES CREEK SEWER FORCEMAIN CROSSING	PROBLEM: AGING SYSTEM W/ EXPOSED DUCTILE IRON RUN THROUGH STORMWATER CULVERTS UNDER HIGHWAY AND RAILROAD *EJ*	ANTHONY STOCKUS SOMERSET COUNTY	38A	02-13-02-08 NPDES#	PUBLIC SMALL	<b>Design</b> 09/01/2024	225,500	215,500	IIIB = 225,500
30	CW 0066 Ben.Pop= 188	PROJECT: D/C REPLACEMENT OF SEWER FORCEMAIN TO MEET UPDATED REQUIREMENTS FOR UTILITY CROSSINGS	SOMERSET COUNTY SANITARY DISTRICT  System Size = Small Somerset County	1	MD0020656 W/S: Y PFA: Y	DISADV.	Construction 08/01/2025 11/30/2025		Loan \$ 215,500 LOAN INTEREST	

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Tuesday, August 06, 2024

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VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification

XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

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Tuesday, August 06, 2024

# Clean Water Funds (State Revolving Loan/State Grant)

Tuesday, August 06, 2024 Clean Water Funds (State Revolving Loan/State Grant)										Pa	ge II
Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding		ost By Is Category
51	TOWN OF BETTERTON ERICSON AVENUE PROJECT	PROBLEM: POOR STORMWATER DRAINAGE; CURRENT LINES SUSCEPTABLE TO I&I (APPLICATION INCLUDED DW ELEMENTS ALSO)	TOM MOGLE TOWN OF BETTERTON	36	02-13-06-01 NPDES #	PUBLIC SMALL	<b>Design</b> 03/01/2024	5,420,319	4,920,319	IIIA =	5,420,319
30	CW 0033 Ben.Pop= 360	PROJECT: P/D/C 3300 LF 8" SEWER LINE, REPLACE DRAINIAGE INLETS AND CULVERT PIPING	System Size = Small Kent County	2	MD0020575 W/S: Y PFA: 2		Construction 05/01/2025 05/31/2026		<u>Loan \$</u> 4,920,319 LOAN INTEREST		
52 30	TANEYTOWN SEWER REHABILITATION PHASE 2  CW 0046	PROBLEM: TERRACOTTA SEWER PIPE SEVERELY DETERIORATED; SIGNIFICANT SOURCE OF I&I DIFFICULTY MEETING TN & TP LIMITS DURING WET WEATHER  PROJECT: CONSTRUCT REHAB OF 2,100 LF OF 8"	JAMES A. WIEPRECHT  CITY OF TANEYTOWN	5 2	02-14-03-03 <i>NPDES</i> # MD0020672	PUBLIC SMALL	Design 04/01/2024  Construction 11/01/2024	927,753	780,526	IIIA =	927,753
	Ben.Pop= 378	SANITARY SEWER PIPE USING CIPP METHOD; REPL APPROXIMATELY 2,000 LF OF DAMAGED SECTIONS	System Size = Small Carroll County		W/S: Y PFA: Y		04/30/2025		780,526  LOAN INTEREST		
53	EAST NEW MARKET PUMP STATION REPLACEMENT	PROBLEM: EXISTING PUMP STATION AGING, NOT PUMPING AT CAPACITY LEVEL.	MICHELLE JACKSON	37A	02130403	PUBLIC SMALL	<b>Design</b> 09/01/2024	4,000,000	4,000,000	IVB =	4,000,000
30	CW 0007 Ben.Pop= 450	PROJECT: P/D/C NEW PUMP STATION INC SUBMERSIBLE PUMPS, VALVE VAULT, BYPASS CHAMBER, ABOVE GRADE CONTROL CABINET	MAYOR AND COUNCIL OF EAST NEW MARKET  System Size = Small Dorchester County	1	NPDES # MD0055352 W/S: Y PFA: Y	DISADV.	Construction 03/01/2025 10/31/2025		<u>Loan \$</u> 4,000,000 LOAN INTEREST		
54	PRESTON SANITARY SEWER I/I IMPROVEMENTS - PHASE II	PROBLEM: GROUNDWATER AND STORMWATER I&I INTO TOWN COLLECTION SYSTEM OVERWHELMING WWTP	AMBER KORELL TOWN OF PRESTON	37B	02-13-04-03 NPDES #	PUBLIC SMALL	Design 11/01/2023 Construction	541,245	541,245	IIIA =	541,245
	CW 0020 Ben.Pop= 775	PROJECT: P/D/C CIPP LINING OF 6,229 LF OF 8-12 INCH DIAMETER SEWER PIPES	System Size = Small Caroline County	1	MD0020621 W/S: Y PFA: Y		03/01/2025 08/30/2025		Loan \$ 541,245 LOAN INTEREST		
55	CRISFIELD LANE SEWER REPLACEMENT PROJECT	PROBLEM: FAILING GRAVITY SEWER MAIN; SLOPE ISSUES, GREASE BUILDUP, PIPE BLOCKAGES, I&I *EJ*	ANTHONY STOCKUS	38A	02-13-02-08	PUBLIC SMALL	<b>Design</b> 07/01/2011	938,445	938,445	IIIB =	938,445
30	CW0024 Ben.Pop= 1,100	PROJECT: P/D/C REPAIR/REPLACE 2270 LF OF 10-INCH SEWER PIPE	SOMERSET COUNTY SANITARY DISTRICT  System Size = Small	1	NPDES # MD0020656 W/S: Y	DICADV	Construction 04/01/2025 07/31/2025		<u>Loan \$</u> 938,445		
	i	i	l	1	DEA. 37	1	1	1			

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IIIB. Sewer Repl/ Rehab
IVA. New Collector Sewers
IVB. New Interceptor Sewers
V. CSO Correction
VIA. SW Infrastructure, Gray

VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification

Somerset County

XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

PFA: Y

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LOAN INTEREST

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Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
56	WWTP LAGOON DECOMMISSIONING TOWN OF SECRETARY	PROBLEM: PROPER ABANDONMENT OF LAGOONS AT EXISTING WWTP REQUIRED BY NPDES PERMIT AND CONSENT ORDER CO-24-2928	SUSAN DUKES TOWN OF SECRETARY	37B	02-13-04-03 NPDES#	Compliance PUBLIC	<b>Design</b> 09/01/2019	4,062,000	4,062,000	II = 4,062,000
30	CW0052 Ben.Pop= 1,500	PROJECT: P/D/C DECOMMISSIONING OF WWTP LAGOONS ONCE TWIN CITIES ENR PLANT IS COMPLETE	System Size = Small Dorchester County	1	MD0055352 W/S: Y PFA: 2	SMALL	Construction 05/01/2025 05/31/2026		<u>Loan \$</u> 4,062,000 LOAN INTEREST	
57	MARTINGHAM VACUUM SYSTEM EMERGENCY REPAIR/REPLACEMENT	PROBLEM: SECTIONS OF VACUUM MAIN FAILING WHICH CAUSES WATER TO ENTER SYSTEM/DISCHARGE	RAY CLARKE TALBOT COUNTY, MD	37B	02-13-05-02 NPDES #	PUBLIC SMALL	Design 02/01/2024 Construction	2,490,000	2,250,000	IIIB = 2,490,000
GREEN (E)	CW 0040 Ben.Pop= 3,250	PROJECT: CONSTRUCT REPLACEMENT OF 7800 LF VACUUM MAIN INC 60 LATERALS AND COLLECTION PITS	System Size = Small Talbot County	1	MD0023604 W/S: Y PFA: 2		06/01/2024 10/31/2024	<u>Green \$</u> 2,250,000	Loan \$ 2,250,000 LOAN INTEREST	
58 30	DENTON WWTP SLUDGE PROCESSING UPGRADES	PROBLEM: BIOLAC BASIN #1 IN NEED OF REHAB. 'IN ORDER FOR WWTP TO MAINTAIN ITS CURRENT PERFORMANCE AND MEET PERMITTED EFFLUENT LIMITS.	SCOTT GETCHELL  THE TOWN OF DENTON	37B	02-13-04-04 NPDES #	PUBLIC SMALL	Design 04/01/2024 Construction	8,342,000	8,342,000	II = 8,342,000
	CW 0006 Ben.Pop= 5,490	PROJECT: P/D/C SLUDGE UPGRADES FOR WWTP [VIA] MECH SLUDGE DEWATERING & CAKE STORAGE AND REHAB. OF SLUDGE REED BEDS AND 1 BIOLAC BASIN'	System Size = Small Caroline County	1	MD0020494 W/S: Y PFA: 2	DISADV.	09/01/2025 09/30/2025		<u>Loan \$</u> 8,342,000 LOAN INTEREST	
59 30	DELMAR SEWER REPLACEMENT PROJECT - PHASE 2	PROBLEM: AGING GRAVITY SEWER MAINS; I&IW/EXCESS FLOW TO DELMAR WWTP; DOCUMENTED POLLUTION VIOLATIONS *EJ*	JEFF FLEETWOOD  TOWN OF DELMAR	38B	02130314 NPDES#	PUBLIC SMALL	Design 06/01/2023 Construction	3,112,523	3,112,523	IIIB = 3,112,523
	CW0015 Ben.Pop= 6,588	PROJECT: REPLACE/REHAB VCP GRAVITY SEWER MAINS & MANHOLES TO REDUCE INFILTRATION & INFILL IN SEWER COLLECTION SYSTEM	System Size = Small Wicomico County	1	MD0020532 W/S: Y PFA: Y	DISADV.	06/01/2025 02/28/2026		<u>Loan \$</u> 3,112,523 LOAN INTEREST	
60	EASTON UTILITIES I&I MITIGATION PROJECTS	PROBLEM: PIPE AND MANHOLE DEFECTS LEADING TO SYSTEMWIDE I&I	REBECCA SADUK  EASTON UTILITIES	37B	02-13-04-03 NPDES#	PUBLIC LARGE	<b>Design</b> 07/01/2024	13,980,000	12,000,000	IIIA = 13,980,000
25	CW 0025 Ben.Pop= 21,000	PROJECT: CONSTRUCT REPAIR/REPLACE 633,600 LF OF 8-15 INCH SEWER MAINS	COMMISSION  System Size = Large Talbot County	1	MD0020273 W/S: Y PFA: 2	DISADV.	Construction 03/01/2025 03/31/2025		<u>Loan \$</u> 12,000,000 LOAN INTEREST	

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VIA. SW Infrastructure, Gray

VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification XII. Decentralized WW E. Energy Conservation W. Water Conservation O. Other

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Tuesday, August 06, 2024

Clean Water Funds (State Revolving Loan/State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
61	CHESTNUT RIDGE/JENNINGS SEWER COLLECTION SYSTEM	PROBLEM: CHESTNUT RIDGE PS NEEDS UPGRADES AND REPAIRS. JENNINGS WCS IS PLAGUED WITH SEWAR BACKUPS, ETC. AND NEEDS A PERMANENT SOLUTION	BOBY WITT  GARRETT CO SANITARY	01A	05020204 NPDES#	PUBLIC SMALL	<b>Design</b> 07/01/2024	4,022,750	4,000,000	IIIB = 4,022,750
20	CW 0009 Ben.Pop= 225	PROJECT: P/D/C REPLACMENT CHESTNUT RIDGE PUMP STATION AND JENNINGS RUN WATER COLLECTION	DISTR INC.  System Size = Small	6	MD0020761 W/S: Y	DISADV.	Construction 09/01/2025 03/31/2026		<u>Loan \$</u> 4,000,000	
		SYSTEM	Garrett County		PFA: Y				LOAN INTEREST	
62	CHESAPEAKE CITY INFLOW & INFILTRATION INVESTIGATION AND REPAIRS	PROBLEM: CONTINUED INFLOW AND INFILTRATION ISSUES IN SEWER SYSTEM; REPAIRS AND FURTHER PLANNING NEEDED	ROBERT BERNSTINE  TOWN OF CHESAPEAKE CITY	36	02-13-06-04 NPDES#	PUBLIC SMALL	<b>Design</b> 05/01/2024	163,000	163,000	IIIA = 163,000
20	CW 0055  Ben. Pop= 735	PROJECT: P/D/C - FLOW MONITORING OF APPROX 26,900 LF OF LINE AND 100 MANHOLES INC REPAIRS		1	MD0020401 W/S: Y	DISADV.	08/01/2024 11/30/2024		<i>Loan \$</i> 163.000	
	1	AS NEEDED	System Size = Small Cecil County		PFA: 2				LOAN INTEREST	
63	MIDDLETOWN SEWER COLLECTION SYSTEM AND BASIN 2	PROBLEM: EXCESSIVE FLOWS IN SAN SEWER COLLECTION SYSTEM DURING WET WEATHER EVENTS EXCEED EAST AND WEST WWTPS CAPACITIES	BRUCE A CARBAUGH	04	02140305	PUBLIC SMALL	<b>Design</b> 10/01/2024	10,452,000	10,000,000	IIIA = 10,452,000
20	CW0008	PROJECT: D/C REMEDIATION OF 36,470 LF IN COLLECTION SYSTEM USING CIPP LINING AND OPEN	COMMISSIONERS OF MIDDLETOWN	8	NPDES # MD0024406		<b>Construction</b> 06/01/2025			
	Ben.Pop= 1,885	CUT METHODS	System Size = Small Frederick County		W/S: Y PFA: Y		12/31/2025		LOAN UNWANTED	
64	FLOWER STREET PUMP STATION RELOCATION	PROBLEM: MITIGATE INCREASE RISK OF SAFTEY RISKS, ROAD OBSTRUCT & DMG DUE TO AGE AND LOCATION OF PUMP STATION	MARY BOHLEN	38C	02130105	PUBLIC SMALL	<b>Design</b> 07/01/2024	1,169,300	1,169,300	IVB = 1,169,300
20	CW0017	PROJECT: REPLACE&MOVE PUMP STATION W/WET	TOWN OF BERLIN	1		DISADV.	<i>Construction</i> 06/01/2025		<u>Loan \$</u>	
	Ben.Pop= 5,890	WELL, ENERGY EFF. PUMPS, MODERN CTRLS, INTEGRATED SCADA,GENERATOR, ETC. & 250LF MANHOLES&PIPE	System Size = Small Worcester County		W/S: Y PFA: 2		09/30/2025		1,169,300 LOAN INTEREST	
65	ABERDEEN WWTP SECONDARY POWER	PROBLEM: LACK OF EMERGENCY BACKUP POWER TO ALLOW FULL OPERATION OF THE TREATMENT FACILITY	PARLEY HESS	34A	02130706	PUBLIC DISADV.	<b>Design</b> 03/01/2024	2,200,000	2,000,000	II = 2,200,000
20	CW0010	PROJECT: DESIGN AND INSTALL OF 2NDARY EMERG.	CITY OF ABERDEEN	2	<b>NPDES</b> # MD0021563	DISADV.	<i>Construction</i> 06/01/2025		<u>Loan \$</u>	
	Ben.Pop= 26,000	POWER TO THE WWTP.	System Size = Large Harford County		W/S: Y PFA: Y		12/31/2025		2,000,000 LOAN INTEREST	

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#### Clean Water Funds (State Revolving Loan/State Grant) Page 14

Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
66	WATER RECLAMATION FACILITY (WRF) GRIT SEPARATION AND UV DISINFECTION	PROBLEM: AT CUMBERLAND WTP, EXISTING GRIT REMOVAL SYSTEM IS AGING AND CHLORINE IS USED FOR DISINFECTION *FULLY FUNDED BUT DELAYS*	JEFF SILKA  MAYOR AND CITY COUNCIL	06	02-14-10-01 NPDES#	PUBLIC LARGE	<i>Design</i> 10/01/2024	4,445,000		II = 4,445,000
20	CW0019	PROJECT: AE,C ADD GRIT REMOVAL SYSTEM AND UV	OF CUMBERLAND	1	MD0021598	DISADV.	<b>Construction</b> 09/01/2025			
	Ben.Pop= 48,700	DISINFECTION TECHNOLOGY TO EXISTING WRF	System Size = Large Allegany County		W/S: Y PFA: Y		03/30/2027		LOAN INTEREST	
67	DAMASCUS TOWN CENTER WWPS REPLACEMENT	PROBLEM: EXISTING PS HAS EXCEEDED USEFUL LIFE & NOT UP TO WSSC WATER STDS. NOT IN GOOD LOCATION. NEED TO INCR CAPACITY TO HANDLE I&I.	THEON GROJEAN	09A	02-13-11-08	PUBLIC	<b>Design</b> 01/01/2023	10,760,000	8,018,269	IIIB = 10,760,000
10	CW 0061	PROJECT: CONSTRUCT 0.416 MGD WW PUMPING	WASHINGTON SUBURBAN SANITARY COMMISSION	6	<i>NPDES</i> # MD0020982	LARGE	Construction 06/01/2024		Loan \$	
	Ben.Pop= 1,428	STATION, 2100 LF GRAVITY SEWER, & 2100 LF FORCE MAIN	System Size = Large Montgomery County		W/S: Y PFA: Y		12/31/2025		8,018,269 LOAN INTEREST	
68	TOWN OF BOONSBORO WWTP LAGOON DREDGING PROJECT	PROBLEM: IMMINENT RISK OF STRUCTURAL FAILURE WITH THE LAGOON, INCLUDING CONTAMINATION OF WATER TABLE AND AQUIFIERS	JARED SCHUMACHER	2A	02-14-05-02	PUBLIC SMALL	<b>Design</b> 02/01/2022	2,445,645	2,374,413	IIIB = 2,445,645
10	CW0070	PROJECT: C - DREDGING OF 3-ACRE OPEN LAGOON OF	TOWN OF BOONSBORO	6	NPDES # MD0020231	DISADV.	Construction 07/04/2024		Loan \$	
	Ben.Pop= 4,788	RAW SEWAGE FOR REPLACEMENT OF RUBBER LINER	System Size = Small Washington County		W/S: Y PFA: Y		12/31/2024		2,374,413 LOAN INTEREST	
69	SOMERSET LANDING STORM DRAINAGE ABATEMENT (PH 2 - 4)	PROBLEM: NUISANCE FLOODING FROM STORMS; CULVERT INFRASTRUCTURE TOO SMALL TO HANDLE FLOWS *LOAN INTEREST BUT GRANT IS ONLY VIABLE*	JOSEPH GARDNER	01	02-13-02-0	PUBLIC SMALL	<b>Design</b> 07/01/2025	675,875	636,875	VIA = 675,875
10	CW 0039	PROJECT: P/D/C REPAIR/REPLACE ALL DAMAGED	TOWN OF PRINCESS ANNE	38		DISADV.	<b>Construction</b> 11/01/2025			
		CULVERTS W/IN SYSTEM, REGRADE ALL DITCHES/SWALES, REPLACE SELECT CULVERTS W/LARGER DIAMETER	System Size = Small Somerset County		W/S: E PFA: E		06/30/2026		LOAN INTEREST	

Totals ...

\$1,785,319,548 \$1,134,268,156

#### **NEEDS CATEGORY DEFINITIONS:**

IVA. New Collector Sewers I. Secondary Treatment II. Advanced Treatment IVB. New Interceptor Sewers IIIA. I/I Correction V. CSO Correction IIIB. Sewer Repl/ Rehab VIA. SW Infrastructure, Gray VIB. SW Infrastructure, Green VIIH. NPS: Brownfields/ Superfund VIIJ. NPS: Sanitary Landfills VIIK. NPS: Hydromodification

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