Thursday, June 20, 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
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	CW0063 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	MIDDLETOWN WASTEWATER TREATMENT PLANT ENR UPGRADE	PROBLEM: 0.25 MGD WEST WWTP W/ OPEN AIR LAGOON IN FLOODPLAIN THAT DOES NOT COMPLY W/ NEXT PERMIT; EXCESSIVE NUTRIENTS TO CHES BAY	PAUL MANTELLO BURGESS & COMMISSIONERS	04	02-14-03-05 NPDES #	Compliance PUBLIC	Design 05/01/2024 Construction	39,298,000	39,248,077	II= 39,298,000
	CW0042 Ben.Pop= 5,433	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	OF MIDDLETOWN  System Size = Small  Frederick County	8	MD0024406 W/S: Y PFA: 1	SMALL	05/01/2025 04/30/2027		LOAN UNWANTED	
3 125	PINEY ORCHARD SEWAGE PUMP STATION AND FORCEMAIN IMPROVEMENTS	PROBLEM: EXISTING 0.7 MGD BNR WWTP AGING/UNRELIABLE, RESULTING IN PERMIT NONCOMPLIANCE AND OVERFLOWS	CHRISTOPHER BIGGERSTAFF  ANNE ARUNDEL COUNTY	21	02-13-11-05 NPDES#	PUBLIC LARGE	<b>Design</b> 06/01/2023	33,256,500	33,256,500	IVB = 33,256,500
120	CW0041 Ben.Pop= 14,398	PROJECT: P/D/C-REPLACE EXISTING WITH NEW PS & FM TO CONVEY FLOW TO PATUXENT WATER RECLAMATION FACILITY (ENR)	System Size = Large Anne Arundel County	3	MD0021652 W/S: N PFA: 3		Construction 10/01/2025 10/31/2027		<u>Loan \$</u> 33,256,500 LOAN INTEREST	
4	TROUT RUN CONVEYANCE	PROBLEM: 55 FAILING SEPTICS ALONG HUTTON ROAD; TROUT RUN WWTP SUFFERS FROM HIGH I&I	BOBBY WITT	01A	05-02-02-01	Compliance PUBLIC	<b>Design</b> 11/01/2021	27,398,400	26,398,400	IVA = 27,398,400
120	CW0032 Ben.Pop= 3,265	PROJECT: P/D/C - DECOMMISSION TROUT RUN WWTP; RUN 24130 LF TO REGIONAL WWTP AT OAKLAND WWTP (ENR); CONNECT 55 HOMES	GARRETT COUNTY SANITARY DISTRICT, INC.  System Size = Small Garrett County	6	NPDES # MD0051497 W/S: Y PFA: 3	SMALL DISADV.	Construction 05/01/2025 12/31/2026		Loan \$ 26,398,400 LOAN INTEREST	
5	FUNKSTOWN WWTP ENR UPGRADE	PROBLEM: WWTP NEEDS UPGRADE FROM BNR TO ENR IN ORDER TO COMPLY WITH MDE ENR EFFLUENT GUIDELINES	BRENDA HAYNES	02A	02-14-05-02	Compliance PUBLIC	<b>Design</b> 01/01/2024	2,650,440		II = 2,650,440
100	CW0047 Ben.Pop= 1,500	PROJECT: P/D/C UPGR SEQUENCING BATCH REACTOR INC DRIVES FOR BLOWERS; FILTER SYS; COAGULANT & CHEMICAL FEED SYS; GRIT REMOVAL SYS; ETC.	TOWN OF FUNKSTOWN  System Size = Small  Washington County	6	NPDES # MD0020362 W/S: Y PFA: Y	SMALL DISADV.	Construction 02/01/2025 03/31/2026		Loan \$ 2,650,440 LOAN INTEREST	

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IIIB. Sewer Repl/ Rehab
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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

#### PFA (Priority Funding Area) Codes:

PFA: 1 = Categorical Exclusion

PFA: 2 = Categorical Exception (No Expansion)

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PFA: 4 = Exception Under Review
PFA: 5 = Exception Granted

### Thursday, June 20, 2024

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

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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	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	MAYOR AND CITY COUNCIL 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  CW 0051  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 2	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 S  37,100,800  LOAN INTEREST	
9 75	SC-994 PATAPSCO WWTP CLARIFIERS AND THICKENERS REHABILITATION  CW 0029  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 2	02-13-09-03 <i>NPDES #</i> MD0021602 W/S: Y PFA: Y	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  Ben.Pop= 363	PROBLEM: 14 ANNEXED HOMES IN SOUTHERN STATES AREA AND THE PLUMPTON PARK ZOO ON SEPTIC SYSTEMS  PROJECT: CONSTRUCT 18,166 LF OF SEWER EXTENSION TO CONNECT 14 PROPERTIES AND ZOO TO RISING SUN WWTP (ENR)	CALVIN A BONEBERGER JR  TOWN OF RISING SUN  System Size = Small Cecil County	35B 1	02-13-06-08 <i>NPDES</i> # MD0020265 W/S: N PFA: 3	PUBLIC SMALL	Construction 07/01/2025 06/30/2026	1,954,065	1,772,065 <u>Loan \$</u> 1,772,065  LOAN INTEREST	IVA = 1,954,065

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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	PROJECT: C TO CONNECT 229 HOMES TO CHESAPEAKE	CALVERT COUNTY COMMISSIONERS	5	NPDES # MD0020281		<i>Construction</i> 08/01/2024		<u>Loan \$</u>	
	Ben.Pop= 585	BEACH WWTP (ENR) USING GRINDER SUMP, LOW PRESSURE FORCE MAIN	System Size = Small Calvert County		W/S: N PFA: 5		08/31/2025		9,299,725 LOAN INTEREST	
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*	ANDREA L CROOMS	REG	MULTIPLE	Compliance PUBLIC	<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 PROVIDE STORMWATER MITIGATION	PRINCE GEORGE'S COUNTY  System Size = Large	REG	W/S: E	LARGE DISADV.	Construction 12/01/2025 06/30/2027	<u>Green \$</u> 28,944,200	40,000,000	VIB = 28,944,200
13	SC-1007 JONES FALLS SEWERSHED I&I REDUCTION -	PROBLEM: HIGH INFLOW & INFILTRATION IN THREE METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524	Prince George's County  RIJIN LEE	41	PFA: E 02-13-09-04	Compliance	<b>Design</b> 01/01/2020	10,167,816	6,612,786	IIIB = 10,167,816
65	AREA B  CW 0005	PROJECT: CONSTRUCT REHAB/REPL OF 10,150 LF OF	MAYOR AND CITY COUNCIL OF BALTIMORE	7	NPDES # MD0021555	PUBLIC LARGE DISADV.	Construction 01/01/2025		<u>Loan \$</u>	
	Ben.Pop= 1,938	SANITARY SEWER PIPE USING CIPP & POINT REPAIRS; REHAB 150 MANHOLES, VARIOUS METHODS	System Size = Large Baltimore City		W/S: Y PFA: Y	DISADV.	01/01/2027		6,612,786 LOAN INTEREST	
14	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	<b>Design</b> 01/01/2020	27,094,151	15,464,452	IIIB = 27,094,151
65	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	OF BALTIMORE  System Size = Large	7	MD0021555 W/S: Y	LARGE DISADV.	Construction 09/01/2024 09/30/2026		<u>Loan \$</u> 15,464,452	
15	SC-1006 JONES FALLS SEWERSHED I&I REDUCTION - AREA A	MANHOLES  PROBLEM: HIGH INFLOW & INFILTRATION IN FIVE METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524	Baltimore City  RIJIN LEE	REG	PFA: Y 02-13-09-04	Compliance	<b>Design</b> 01/01/2020	30,383,778	16,969,564	IIIB = 30,383,778
65	CW 0004  Ben.Pop= 8,233	PROJECT: CONSTRUCT REHAB/REPL OF 67,400 LF OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS;	MAYOR AND CITY COUNCIL OF BALTIMORE	7	NPDES # MD0021555 W/S: Y	PUBLIC LARGE DISADV.	Construction 07/01/2025 07/31/2027		<i>Loan \$</i> 16,969,564	
		REHAB 315 MANHOLES, VARIOUS METHODS	System Size = Large Baltimore City		PFA: Y				LOAN INTEREST	

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Page 3

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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	43A	02-13-09-01	Compliance PUBLIC	<b>Design</b> 01/01/2020	30,138,676	16,579,470	IIIB = 30,138,676
65	CW 0003 Ben.Pop= 8,618	PROJECT: CONSTRUCT REHAB/REPL OF 67,000 LF OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS; REHAB 300 MANHOLES, VARIOUS METHODS	MAYOR AND CITY COUNCIL OF BALTIMORE  System Size = Large Deliverary City	7	NPDES # MD0021555 W/S: Y PFA: Y	LARGE DISADV.	Construction 06/01/2025 06/30/2027		<u>Loan \$</u> 16,579,470 LOAN INTEREST	
17 65	WSSC - SEWER BASIN RECONSTRUCTION PROGRAM - LOAN 6 (SECTION 9)  CW 0062	PROBLEM: AGING SEWER INFRASTRUCTURE EXPERIENCING I&I AND SANITARY SEWER OVERFLOWS; CIVIL ACTION PJM-04-3679  PROJECT: C -SYSTEM-WIDE RECONSTRUCTION OF 40	Baltimore City  CAVILLE  STANBURY-WOOLERY  WASHINGTON SUBURBAN SANITARY COMMISSION	REG REG	REGIONAL  NPDES #  MD0021725	Compliance PUBLIC LARGE	Design 07/01/2024 Construction 12/01/2025	59,844,850	59,844,850	IIIB = 59,844,850
	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		Loan \$ 59,844,850 LOAN INTEREST	
18 60	EASTERDAY RD. SEWER LINE - TOWN OF MYERSVILLE	PROBLEM: 3 PROPERTIES RECENTLY ANNEXED BY MYERSVILLE HAVE FAILING SEPTIC SYSTEMS; MS4 PERMIT	KRISTIN ALESHIRE TOWN OF MYERSVILLE	4	02-14-03-05 NPDES #	Compliance PUBLIC SMALL	Design 03/01/2023 Construction	311,103	278,103	IVA = 311,103
	CW 0059 Ben.Pop= 8	PROJECT: CONSTRUCT EXTENSION OF 8-INCH SANITARY SEWER COLLECTOR MAIN TO CONNECT 3 HOMES TO MYERSVILLE WWTP (BNR)	System Size = Small Frederick County	O	MD0020699 W/S: Y PFA: Y	S.11.132	06/01/2024 11/30/2024		Loan \$ 278,103 LOAN INTEREST	
19 60	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  CITY OF BRUNSWICK	04	02-14-03-01 NPDES#	Compliance PUBLIC SMALL	Design 12/01/2024 Construction	665,000	665,000	IVA = 665,000
	CW 0056 Ben.Pop= 23	PROJECT: P/D/C COLLECTION SYSTEM TO CONNECT TO BRUNSWICK WWTP (ENR) INC SEWER MAIN EXTENSION AND PUMPS	System Size = Small Frederick County	6	MD0020958 W/S: Y PFA: Y	SMALL	07/01/2025 11/30/2025		Loan \$ 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  DORCHESTER COUNTY	37B	02-13-04-02 NPDES#	PUBLIC SMALL	Design 05/01/2024 Construction	3,217,970	3,217,970	IVA = 3,217,970
	CW 0001 Ben.Pop= 43	PROJECT: P/D/C COLLECTION SYSTEM (GRINDER PUMP STATION AND FORCEMAIN) TO CONNECT 17 HOMES TO CAMBRIDGE WWTP (ENR)	COUNCIL  System Size = Small  Dorchester County	1	MD0021636 W/S: Y PFA: 5	DISADV.	04/01/2025 12/31/2025		Loan \$ 3,217,970 LOAN INTEREST	

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Page 4

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Page 5

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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 = <b>6</b>	5,209,830
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	WORCESTER COUNTY	1	NPDES # MD0066923 W/S: N	DISADV.	Construction 12/01/2025 12/31/2026		<i>Loan \$</i> 6,209,830		
	Бен. гор 4,103	EFFLUENT RIDDLE FARM LAGOON	System Size = Small Worcester County		PFA: 3		12/01/2020		LOAN INTEREST		
22	BSU REGIONAL POND RETROFIT	PROBLEM: FAILING STORMWATER DRY POND; EXCESSIVE SEDIMENT; DAMAGED SPILLWAY; MS4 PERMIT	MICHAEL HARRIS  BOWIE STATE UNIVERSITY	23	02-13-11-04	Compliance PUBLIC	<b>Design</b> 08/01/2022	964,550	927,750	VIA =	964,550
60	CW 0035 DRAIN ACRES=116	PROJECT: P/D/C STORMWATER POND RETROFIT FROM DRY TO WET TO INCREASE SW MGMT, CREATE HABITAT		5	W/S: E	SMALL	Construction 12/01/2025 12/31/2026		<u>Loan \$</u> 927,750		
			System Size = Small Prince George's County		PFA: E				LOAN INTEREST		
23	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	<b>Design</b> 09/01/2024	906,325	790,070	IIIA =	906,325
55	CW 0049  Ben.Pop= 2,793	PROJECT: D/C - REPLACE/REALIGN GRAVITY SEWER; REHAILITATE 61 GRAVITY SEWER MANHOLES		1	MD0022764 W/S: Y	DISADV.	Construction 09/01/2025 12/31/2025		<u>Loan \$</u> 790.070		
	1 //	CONTRIBUTING TO INFILITRATION AND INFLOW	System Size = Small Worcester County		PFA: Y				LOAN INTEREST		
24	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	29C	02-14-01-01	Compliance PUBLIC	<b>Design</b> 06/01/2023	6,954,607	6,954,607	IIIB = 6	3,954,607
55	CW0069	PROJECT: C - APPROXIMATELY 15,260 FEET OF DUCTILE IRON PIPE REPLACEMENT FOR FAILING SEWER MAINS	ST. MARY'S COUNTY METROPOLITAN COMMISSION	5	NPDES # MD0021679 W/S: Y	LARGE	12/01/2024		<u>Loan \$</u>		
	Ben.Pop= 3,100		System Size = Large St. Mary's County		PFA: 2		02/28/2026		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	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		Loan \$ 3,158,000 LOAN INTEREST		

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26	EVITTS CREEK CSO UPGRADES PHASE IV INTERCEPTOR SEWER TO ECPS	PROBLEM: I&I INCREASING FLOW TO EVITTS CREEK PUMPING STATION; CONSENT ORDER 01-C-00-1834L *FULLY FUNDED BUT DELAYS*	JEFF SILKA  MAYOR AND CITY COUNCIL	06	02-14-10-01 NPDES#	Compliance PUBLIC	<b>Design</b> 04/01/2024	3,888,550		V = 3,888,550
55	CW0018	PROJECT: P/D/C REPAIR/REPLACE 6,500 LF OF 24-INCH SEWER MAINS TO ADDRESS I&I IN	OF CUMBERLAND	1	MD0021598 W/S: Y	LARGE DISADV.	Construction 02/01/2025 07/31/2026			
	Ben.Pop= 10,450	COMPLIANCE WITH LONG TERM CONTROL PLAN	System Size = Large Allegany County		PFA: Y		07/31/2020		LOAN INTEREST	
27	EVITTS CREEK CSO UPGRADES PHASE III - GRAVITY SEWER THROUGH CSX RAIL YARD	PROBLEM: CSO UNDER THE CSX RIGHT-OF-WAY REQUIRES FULL REHABILITATION; CONSENT DECREE #01-C-00-18342L; *FULLY FUNDED BUT DELAYS*	ROBERT SMITH, P.E.	1B	02-14-10-01	Compliance PUBLIC	<b>Design</b> 05/01/2020	8,376,771		V= 8,376,771
55	CW 0053	PROJECT: *REHAB OF 8-30" PIPING USING CIPP METHOD RATED FOR E80 RAILROAD LOADS	MAYOR AND CITY COUNCIL OF CUMBERLAND	6	NPDES # MD0021598 W/S: Y	LARGE DISADV.	Construction 07/01/2025 07/31/2026			
	Ben.Pop= 13,200		System Size = Large Allegany County		PFA: Y		07/31/2026		LOAN INTEREST	
28	78" PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE (PROJECT NO. 19-16-S)	PROBLEM: ADDITIONAL IN-LINE STORAGE NEEDED FOR CSO CONTROL; CONSENT ORDER 01-C-00-1834L	ROBERT SMITH, P.E.	1B	02-14-10-01	Compliance PUBLIC	<b>Design</b> 03/01/2019	69,041,870	1,152,537	V= 69,041,870
55	CW 0050	PROJECT: CONSTRUCT 14000 LF OF 78" PIPELINE TO	MAYOR AND CITY COUNCIL OF CUMBERLAND	6	NPDES # MD0021598	LARGE DISADV.	<i>Construction</i> 12/01/2025		<u>Loan \$</u>	
	Ben.Pop= 39,490	CARRY OVERFLOWS FROM MILL RACE FACILITY TO CSO FACILITY	System Size = Large Allegany County		W/S: Y PFA: Y	DISADV.	03/31/2028		1,152,537 LOAN INTEREST	
29	TRUNK SEWER RECONSTRUCTION PROGRAM WSSC	PROBLEM: COMBINED SANITARY OVERFLOW CORRECTION MANDATED BY CONSENT DECREE (CIVIL ACTION PJM-04-3679)	CAVILLE STANBURY-WOOLERY	REG	02-14-02-05	Compliance	<b>Design</b> 07/01/2024	72,274,800	72,274,800	V= 72,274,800
55	CW 0036	PROJECT: CONSTRUCT REHABILITATION OF 23.4 MILES	WASHINGTON SUBURBAN SANITARY COMMISSION	REG	NPDES # MD0021725	LARGE	<i>Construction</i> 12/01/2025		<u> Loan \$</u>	
	Ben.Pop= 1,196,800	OF 6" - 36" MAINS AND >1,000 MANHOLES	System Size = Large Prince George's County		W/S: Y PFA: 2		12/31/2026		72,274,800 LOAN INTEREST	
30	EXTENDED NORTH TUNNEL	PROBLEM: HISTORIC FLOODING IN ELLICOTT CITY MAIN STREET AREA IN JULY 2016 AND MAY 2018	RAFIU IGHILE	09B	02-13-09-06	PUBLIC LARGE	<b>Design</b> 09/01/2021	199,832,000	50,000,000	VIA = 199,832,000
55	CW 0022	PROJECT: CONSTRUCT MILE-LONG 18-FOOT DIAMETER	HOWARD COUNTY	7		DrikoE	<i>Construction</i> 06/01/2024		<u> Loan \$</u>	
	DRAIN ACRES=1,000	TUNNEL 100-FEET BELOW GROUND LEVEL TO TRANSPORT STORMWATER TO PATUXENT RIVER	System Size = Large		W/S: E		09/30/2027		50,000,000	

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

Thursday, June 20, 2024

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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

**Howard County** 

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

PFA: E

#### PFA (Priority Funding Area) Codes:

PFA: 1 = Categorical Exclusion

PFA: 5 = Exception Granted

LOAN INTEREST

PFA: 2 = Categorical Exception (No Expansion)

Page 6

PFA: 3 = Concurrency Review Required PFA: 4 = Exception Under Review

Thursday, June 20, 2024

Clean Water Funds (State Revolving Loan/State Grant)

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 WSSC	REG	NPDES#	Compliance PUBLIC	<b>Design</b> 12/01/2024	76,301,360	76,301,360	II = 76,301,360
50	CW0011  Ben.Pop= 61,555	PROJECT: P/D/C - REPLACE OBSOLETE EQUIPMENT AND UPGRADE BACKUP POWER IN MULT BUILDINGS TO SUSTAIN FUNCTION IF POWER OUTAGE	System Size = Large	4	MD0021725 W/S: Y PFA: 2	LARGE	Construction 10/01/2025 12/31/2029		<u>Loan \$</u> 76,301,360	
32	PISCATAWAY WRRF BIOENERGY	PROBLEM: MORE RESTRICTIVE GUIDLINES FOR LAND APPLICATION OF CLASS B BIOSOLIDS	Prince George's County  STANLEY DABEK  WSSC	REG	02140203 NPDES#	PUBLIC LARGE	<b>Design</b> 01/01/2017	335,208,700	162,325,450	II = 335,208,700
GREEN (E)	CW0013 Ben.Pop= 202,663	PROJECT: P/D/C -CONSTRUCT A CLASS A REGIONAL BIO SOLIDS FACILITY; INC BIO ENERGY FAILITIES, REQUIRES NEW/MODIFIED TREATMENT PROCESSES	System Size = Large Prince George's County	REG	MD0021539 W/S: Y PFA: 2		Construction 06/01/2019 12/31/2024	<u>Green \$</u> 162,325,450	<u>Loan \$</u> 162,325,450 LOAN INTEREST	
33 50	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 HOWARD COUNTY DPW	13	02-13-11-05 NPDES#	PUBLIC LARGE	<b>Design</b> 07/01/2024	35,000,000	33,000,000	II = 35,000,000
	CW0064  Ben.Pop= 224,135	PROJECT: DESIGN/CONSTRUCT 4 NEW BASINS TOTALING 8 MGD FOR FLOW EQUALIZATION TO REPLACE CURRENT 3 BASINS	System Size = Large Howard County	3	MD0055174 W/S: Y PFA: 2	DISADV.	Construction 12/01/2026 12/31/2028		Loan \$ 33,000,000 LOAN INTEREST	
34 50	WESTERN BRANCH WRRF PROCESS TRAIN IMPROVEMENTS	PROBLEM: AGING AND DETERIORATING EQUIPMENT AT WESTERN BRANCH WRRF	THEON GROJEAN WSSC	REG	02-13-11-03 NPDES#	PUBLIC LARGE	<b>Design</b> 08/01/2022	99,820,000	97,201,177	I= 99,820,000
	CW0023 Ben.Pop= 262,555	PROJECT: REPLACE CONCRETE TREATMENT STRUCTURES AND ELEC. SUBSTATION; REPLACE ELECT. EQUIP.; UPGRADE CLARIFIER&DENITRIFICATION SYSTEM	System Size = Large Prince George's County	REG	MD0021741 W/S: Y PFA: 2		Construction 10/01/2025 12/31/2029		Loan \$ 97,201,177 LOAN INTEREST	
35 45	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  TOWN OF SNOW HILL	1	02-13-02-02 NPDES#	PUBLIC SMALL	<b>Design</b> 09/01/2024	921,060	765,292	II = 921,060
40	CW 0065  Ben.Pop= 2,470	PROJECT: CONSTRUCT UV TREATMENT SYSTEM TO REPLACE EXISTING CHEMICAL SYSTEM	System Size = Small Worcester County	38A	MD0022764 W/S: Y PFA: 2	DISADV.	Construction 09/01/2025 12/31/2025		<u>Loan \$</u> 765,292 LOAN INTEREST	

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

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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:

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

Page 7

### Thursday, June 20, 2024

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

Thursday, June 20, 2024 Clean Water Funds (State Revolving Loan/ State Grant) Page 8										Page 8
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	REG	MULTIPLE	PRIVATE		10,000,000	10,000,000	VIB = 10,000,000
45 GREEN (G)	CW0038	PROJECT: DEVELOPMENT OF LAND CONSERVATION REVOLVING LOAN FUND TO OPERATE IN MD	CHESAPEAKE CONSERVANCY INC.  Anne Arundel County	REG	W/S: E PFA: E		Construction	<u>Green \$</u> 10,000,000	Loan \$ 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#	PUBLIC LARGE	Design 12/01/2023 Construction	3,150,000	2,756,250	IIIB = 3,150,000
	CW0031 Ben.Pop= 1,000	PROJECT: CONSTRUCT REPLACEMENT OF 12,000 LF OF LATERALS IN SOUTHEAST ROCKVILLE	System Size = Large Montgomery County	8	0021199 W/S: Y PFA: 2	DISADV.	06/01/2024 07/01/2026		Loan \$ 2,756,250 LOAN INTEREST	
38 40	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 DISADV.	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	Ü	MD0021776 W/S: Y PFA: Y		12/01/2025 07/31/2028		Loan \$ 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	45	02-13-09-01 NPDES #	PUBLIC LARGE	<b>Design</b> 05/01/2017	9,068,320	3,017,555	IIIB = 9,068,320
40	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	OF BALTIMORE  System Size = Large	3	MD0021555 W/S: Y	DISADV.	10/01/2024 11/30/2025		<u>Loan \$</u> 3,017,555	

#### **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

Baltimore City

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

PFA: Y

#### PFA (Priority Funding Area) Codes:

PFA: 1 = Categorical Exclusion

LOAN INTEREST

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

Page 8

PFA: 4 = Exception Under Review

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

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
41	SC-866 REPLACEMENT OF THE SOUTHWEST DIVERSION PRESSURE SEWER - PHASE I	PROBLEM: AGING SEWER SYSTEM, SSO'S, CAPACITY PROBLEMS	RIJIN LEE	32	02-13-09-06	PUBLIC LARGE	<b>Design</b> 01/01/2015	53,327,849	20,156,638	IIIB = 53,327,849
40	CW0043	PROJECT: CONSTRUCT 5,500 LF OF 102" PIPE OPEN	MAYOR AND CITY COUNCIL OF BALTIMORE	7	NPDES # MD0021601	DISADV.	<i>Construction</i> 08/01/2024		<u>Loan \$</u>	
	Ben.Pop= 108,798	CUT METHOD EXCEPT 100 FT TUNNELING METHOD; 400 LF OF 96" PIPE OPEN CUT; RELOCATE UTIL	System Size = Large Baltimore City		W/S: Y PFA: Y		08/31/2026		20,156,638 LOAN INTEREST	
42	PISCATAWAY WRRF MIXERS	PROBLEM: AGE OF MIXERS CAUSING INCREASED OPERATIONS AND MAINTENANCE COSTS LEADING TO INEFFICIECIES	THEON GROJEAN	REG	02140203	PRIVATE LARGE	<b>Design</b> 01/01/2023	18,547,554	18,547,554	II= 18,547,554
40	CW0014	PROJECT: P/D/C- REPLACE MIXERS & UPDATES TO	WSSC	REG	NPDES # MD0021539		<i>Construction</i> 05/01/2025		<u>Loan \$</u>	
	Ben.Pop= 202,663	MIXER WIRING, CONDUIT, CONTROLS AND GUARDRAILS; REPAIR BNR TRAINS JOINTS & BASIN	System Size = Large Prince George's County		W/S: Y PFA: 2		11/30/2026		18,547,554 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.	Construction 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		28,600,454 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.	<i>Construction</i> 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 SMALL	<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	TOWN OF RISING SUN	1	NPDES # MD0020265		<i>Construction</i> 12/01/2025			
	Ben.Pop= 2,400	OF 40,000 LF OF LINE TO IDENTIFY SEWER DEFIC.; REPAIR/REPLACE DAMAGED PIPES	System Size = Small Cecil County		W/S: Y PFA: 2		12/31/2026		LOAN UNWANTED	

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Thursday, June 20, 2024

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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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Page 9

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

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 1	02-13-02-02 <i>NPDES</i> # MD0022551	PUBLIC SMALL DISADV.	Design 09/01/2024 Construction	1,686,539	1,686,539	IVB = 1,686,539
	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		W/S: N PFA: Y		10/10/2025 10/31/2026		Loan \$ 1,686,539 LOAN INTEREST	
47 35	EIGHTH STREET PUMP STATION REHABILITATION  CW 0028	PROBLEM: PUMP STATION 20 YEARS PAST USEFUL LIFE; FACILITY DETERORIATING; OPERATION UNRELIABLE PROJECT: P/D/C CONVERSION OF PS TO A	MICHELLE BECKETT EL-SOLOH POCOMOKE CITY	38A 1	02-13-02-02 <i>NPDES</i> # MD0022551	PUBLIC SMALL DISADV.	Design 09/01/2024 Construction 10/01/2025	1,132,446	1,132,446  Loan \$	IVA= 1,132,446
	Ben.Pop= 4,075	SUBMERSIBLE PS WITH NEW PUMPS, PIPING, CONCRETE, PANELS, ELECTRIC, CONTROLS	System Size = Small Worcester County		W/S: Y PFA: 2		06/30/2026		1,132,446 LOAN INTEREST	
48 35	SOUTHSIDE PUMP STATION FORCE MAIN  CW 0026  Ben.Pop= 60,795	PROBLEM: FORCE MAIN FAILURE TO SOUTHSIDE PUMP STATION RESULTED IN SIGNIFICANT SSO EVENT IN 2011  PROJECT: CONSTRUCT DUPLICATE, REDUNDANT FORCE MAIN TO SERVE AS BACKUP FOR FUTURE SSO EVENTS	CORI CAMERON  CITY OF SALISBURY  System Size = Large Wicomico County	38B 1	02-13-03-01 NPDES # MD0021571 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	Design 04/01/2024 Construction 09/01/2025 09/30/2026	4,340,566	3,756,000  Loan \$ 3,756,000  LOAN INTEREST	IIIB = 4,340,566
49 35	BEACH HARBOR BULKHEAD REPLACEMENT  CW 0037  LINEAR FEET=2,927	PROBLEM: 2927 LF BULKHEAD BREACHED BY RISING TIDES; NUISANCE FLOODING & EROSION; STANDING WATER; INSECT ISSUES  PROJECT: P/D/C REPAIRS OF BULKHEAD INCLUDING RAISING HEIGHT	MICHAEL ARNDT  BEACH HARBOR CAMPER'S COOPERATIVE  System Size = Small Queen Anne's County	36 1	02-13-05-05 W/S: E PFA: E	PRIVATE SMALL	Design 06/01/2024 Construction 12/01/2024 05/31/2025	2,150,000	2,150,000  Loan \$ 2,150,000  LOAN INTEREST	VIIK = 2,150,000
50 30	JONES CREEK SEWER FORCEMAIN CROSSING  CW 0066  Ben.Pop= 188	PROBLEM: AGING SYSTEM W/ EXPOSED DUCTILE IRON RUN THROUGH STORMWATER CULVERTS UNDER HIGHWAY AND RAILROAD *EJ*  PROJECT: D/C REPLACEMENT OF SEWER FORCEMAIN TO MEET UPDATED REQUIREMENTS FOR UTILITY CROSSINGS	ANTHONY STOCKUS  SOMERSET COUNTY SANITARY DISTRICT  System Size = Small Somerset County	38A 1	02-13-02-08 <i>NPDES #</i> MD0020656 W/S: Y PFA: Y	SMALL	Design 09/01/2024 Construction 08/01/2025 11/30/2025	225,500	215,500  Loan \$ 215,500  LOAN INTEREST	IIIB = 225,500

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

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Page 10

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Thursday, June 20, 2024

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

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51	TOWN OF BETTERTON ERICSON AVENUE PROJECT	PROBLEM: NO 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	TANEYTOWN SEWER REHABILITATION PHASE 2	PROBLEM: TERRACOTTA SEWER PIPE SEVERELY DETERIORATED; SIGNIFICANT SOURCE OF I&I DIFFICULTY MEETING TN & TP LIMITS DURING WET WEATHER	JAMES A. WIEPRECHT  CITY OF TANEYTOWN	5	02-14-03-03 NPDES#	PUBLIC SMALL	Design 04/01/2024 Construction	927,753		IIIA = 927,753
	CW 0046 Ben.Pop= 378	PROJECT: CONSTRUCT REHAB OF 2,100 LF OF 8" SANITARY SEWER PIPE USING CIPP METHOD; REPL APPROXIMATELY 2,000 LF OF DAMAGED SECTIONS	System Size = Small Carroll County	2	MD0020672 W/S: Y PFA: Y		11/01/2024 04/30/2025		Loan \$ 780,526 LOAN INTEREST	
53 30	EAST NEW MARKET PUMP STATION REPLACEMENT	PROBLEM: EXISTING PUMP STATION AGING, NOT PUMPING AT CAPACITY LEVEL.	MICHELLE JACKSON  MAYOR AND COUNCIL OF	37A	02130403 NPDES#	PUBLIC SMALL	<b>Design</b> 09/01/2024	4,000,000	4,000,000	IVB = 4,000,000
00	CW 0007 Ben.Pop= 450	PROJECT: P/D/C NEW PUMP STATION INC SUBMERSIBLE PUMPS, VALVE VAULT, BYPASS CHAMBER, ABOVE GRADE CONTROL CABINET	EAST NEW MARKET  System Size = Small  Dorchester County	1	MD0055352 W/S: Y PFA: Y	DISADV.	Construction 03/01/2025 10/31/2025		<u>Loan \$</u> 4,000,000 LOAN INTEREST	
54 30	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		<u>Loan \$</u> 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 Somerset County	1	NPDES # MD0020656 W/S: Y PFA: Y	DISADV.	Construction 04/01/2025 07/31/2025		Loan \$ 938,445 LOAN INTEREST	

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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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Page 11

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### Thursday, June 20, 2024

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

Clean Water Funds (State Revolving Loun) State Grant)									1 480 12	
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	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	NPDES # 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	<b>Design</b> 02/01/2024	2,490,000	2,250,000	IIIB = 2,490,000
GREEN (E)	CW0040 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		Construction 06/01/2024 10/31/2024	<u>Green \$</u> 2,250,000	<u>Loan \$</u> 2,250,000 LOAN INTEREST	
58 30	DENTON WWTP SLUDGE PROCESSING UPGRADES  CW0006	PROBLEM: BIOLAC BASIN #1 IN NEED OF REHAB. 'IN ORDER FOR WWTP TO MAINTAIN ITS CURRENT PERFORMANCE AND MEET PERMITTED EFFLUENT LIMITS.  PROJECT: P/D/C SLUDGE UPGRADES FOR WWTP [VIA]	SCOTT GETCHELL  THE TOWN OF DENTON	37B 1	02-13-04-04 <i>NPDES</i> # MD0020494	PUBLIC SMALL DISADV.	Design 04/01/2024  Construction 09/01/2025	8,342,000	8,342,000 <u>Loan \$</u>	II = 8,342,000
	Ben.Pop= 5,490	MECH SLUDGE DEWATERING & CAKE STORAGE AND REHAB. OF SLUDGE REED BEDS AND 1 BIOLAC BASIN'	System Size = Small Caroline County		W/S: Y PFA: 2		09/30/2025		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 25	EASTON UTILITIES I&I MITIGATION PROJECTS	PROBLEM: PIPE AND MANHOLE DEFECTS LEADING TO SYSTEMWIDE I&I	REBECCA SADUK  EASTON UTILITIES COMMISSION	37B	02-13-04-03 NPDES #	PUBLIC LARGE	Design 07/01/2024 Construction	13,980,000	12,000,000	IIIA = 13,980,000
	CW 0025 Ben.Pop= 21,000	PROJECT: CONSTRUCT REPAIR/REPLACE 633,600 LF OF 8-15 INCH SEWER MAINS	System Size = Large Talbot County	1	MD0020273 W/S: Y PFA: 2	DISADV.	03/01/2025 03/31/2025		<u>Loan \$</u> 12,000,000  LOAN INTEREST	

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

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

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

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Page 12

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### Thursday, June 20, 2024

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

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.	6	MD0020761 W/S: Y	DISADV.	Construction 09/01/2025 03/31/2026		<u>Loan \$</u> 4,000,000	
		SYSTEM	System Size = Small 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.	Construction 08/01/2024 11/30/2024		<u>Loan \$</u> 163,000	
	Beili op 755	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	COMMISSIONERS OF MIDDLETOWN	8	NPDES # MD0024406		<i>Construction</i> 06/01/2025			
	Ben.Pop= 1,885	OUT WETTIODS	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	NPDES # MD0021563	DISADV.	Construction 06/01/2025		Loan \$	
	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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Page 13

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Thursday, June 20, 2024

Clean Water Funds (State Revolving Loan/State Grant)

Page 14

Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	0 0	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
66 20	WATER RECLAMATION FACILITY (WRF) GRIT SEPARATION AND UV DISINFECTION  CW 0019	PROBLEM: AT CUMBERLAND WTP, EXISTING GRIT REMOVAL SYSTEM IS AGING AND CHLORINE IS USED FOR DISINFECTION *FULLY FUNDED BUT DELAYS*  PROJECT: AE,C ADD GRIT REMOVAL SYSTEM AND UV DISINFECTION TECHNOLOGY TO EXISTING WRF	JEFF SILKA  MAYOR AND CITY COUNCIL OF CUMBERLAND	06 1	02-14-10-01 <i>NPDES</i> # MD0021598 W/s: Y	PUBLIC LARGE DISADV.	Design 10/01/2024 Construction 09/01/2025	4,445,000		II = 4,445,000
	Ben.Pop= 48,700		System Size = Large Allegany County		PFA: Y		03/30/2027		LOAN INTEREST	
	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 LARGE	<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	NPDES # MD0020982		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	CW 0070	PROJECT: C - DREDGING OF 3-ACRE OPEN LAGOON OF	TOWN OF BOONSBORO	6	NPDES # MD0020231	DISADV.	<i>Construction</i> 07/04/2024		<u>Loan \$</u>	
	Ben.Pop= 4,788	RAW SEWAGE FOR REPLACEMENT OF RUBBER LINER	System Size = Small Washington County		W/S: Y PFA: Y		12/31/2024		<b>2,374,413</b> 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 ...

\$1,785,075,548 \$1,134,268,156

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