

Maryland FINAL Project Priority List for Federal FY2023 & State FY2025

Wednesday, August 02, 2023

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 <i>Green Cost</i>	MDE Requested Funding	Cost By Needs Category
1 145	TOWN OF HANCOCK WWTP CW0050 Ben.Pop= 4,100	PROBLEM: ENR UPGRADE NEEDED TO MEET PERMIT REQUIREMENTS; EXPANSION NEEDED/FLOW FROM LANCO FACILITY; CONSENT ORDER #COP-15-2255 PROJECT: P/D/C ENR UPGRADE/EXPANSION W/ SBR SYSTEM SLUDGE DEWATERING SIZED FOR 0.53 MGD CAPACITY; INC NAPA & SUBWAY PUMP STATIONS	MICHAEL FAITH TOWN OF HANCOCK <i>System Size = Small</i> Washington County	01C 6	02-14-05-07 <i>NPDES #</i> MD0024562 W/S: Y PFA: Y	Compliance PUBLIC SMALL DISADV.	<i>Design</i> 03/01/2023 <i>Construction</i> 08/01/2024 08/31/2025	21,656,500	6,960,399 <i>Loan \$</i> 6,960,399 LOAN INTEREST	II = 21,656,500
2 125	TOWN OF SUDLERSVILLE WWTP - POST ANOXIC REACTOR CW0066 Ben.Pop= 500	PROBLEM: CONSENT ORDER SAP22-2743 FOR PERMIT VIOLATIONS; SUDLERSVILLE WWTP DESIGNED FOR ENR BUT NOT ACHIEVING ENR PROJECT: P/D/C A POST ANOXIC REACTOR TO ADEQUATELY /RELIABLY DENITRIFY EFFLUENT	J. KEITH GRIFFITH TOWN OF SUDLERSVILLE <i>System Size = Small</i> Queen Anne's County	36 1	02-13-05-10 <i>NPDES #</i> MD0020559 W/S: Y PFA: 1	Compliance PUBLIC SMALL DISADV.	<i>Design</i> 10/01/2023 <i>Construction</i> 09/01/2024 12/31/2025	3,000,000	3,000,000 LOAN UNWANTED	II = 3,000,000
3 125	TRAPPE WWTP ENR UPGRADE CW0080 Ben.Pop= 1,150	PROBLEM: SECONDARY 0.2 MGD WWTP CANNOT MEET DISCHARGE PERMIT; DOCUMENTED EXCEEDANCES IN 2021-22 PROJECT: P/D/C UPGRADE TO ENR AT 0.2 MGD: INC HEADWORKS SCREENS, GRIT REMOVAL, REPLACEMENT FILTERS & METHANOL STORAGE	ERIN BRABAND TOWN OF TRAPPE <i>System Size = Small</i> Talbot County	37B 1	02-13-04-03 <i>NPDES #</i> MD0020486 W/S: Y PFA: Y	Compliance PUBLIC SMALL	<i>Design</i> 01/06/2019 <i>Construction</i> 01/12/2024 01/12/2026	11,458,000	11,458,000 <i>Loan \$</i> 4,353,000 LOAN INTEREST	II = 11,458,000
4 110	MANCHESTER WWTP ENR UPGRADE CW0041 Ben.Pop= 5,135	PROBLEM: SECONDARY TREATMENT AGED; REPEATED VIOLATIONS OF STATE DISCHARGE PERMIT; NEEDED TO COMPLY W/ NEW DISCHARGE PERMIT PROJECT: P/D/C UPGRADE OF EXISTING 0.5 MGD WWTP FROM SECONDARY TO ENR TREATMENT	ALEX PERRICONE TOWN OF MANCHESTER <i>System Size = Small</i> Carroll County	05 2	02-13-08-06 <i>NPDES #</i> MD0022578 W/S: Y PFA: Y	Compliance PUBLIC SMALL	<i>Design</i> 04/01/2023 <i>Construction</i> 10/01/2024 04/30/2026	22,825,306	22,234,392 <i>Loan \$</i> 22,234,392 LOAN INTEREST	II = 22,825,306
5 100	CONNECT TRIUMPH INDUSTRIAL PARK TO COUNTY SANITARY SEWER CW0062 Ben.Pop= 280	PROBLEM: LAGOON WWTP AT INDUSTRIAL PARK NOT MEETING DISCHARGE PERMIT LIMITS AND EXPERIENCING LOSS OF VOLUME CAPACITY PROJECT: CONSTRUCT PS AND 3200 LF FM TO CONNECT TRIUMPH INDUSTRIAL PARK WWTP TO NE ADVANCED WWTP (ENR); CO TO OWN	PHILIP MUSIK CECIL COUNTY GOVERNMENT <i>System Size = Large</i> Cecil County	36 1	02-13-06-05 <i>NPDES #</i> MD0052027 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 07/01/2021 <i>Construction</i> 08/01/2023 03/31/2024	6,800,000	3,225,000 LOAN UNWANTED	IVB = 6,800,000

NEEDS CATEGORY DEFINITIONS:

- 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
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6 100 GREEN (E)	ANNE ARUNDEL COUNTY THERMAL PROCESSING DEMONSTRATION FACILITY CW0056 Ben.Pop= 683,240	PROBLEM: SIG PORTION OF CO BUDGET SPENT ON SOLIDS HANDLING FROM 7 WRFS; INTEREST IN TECH TO DESTROY PFAS/EC IN BIOSOLIDS PROJECT: P/D/C A DEMO ADVANCED THERMAL PROCESS TECHNOLOGY AT ONE OF ITS 7 WRFS TO TREAT ALL OF THE CO'S BIOSOLIDS/REDUCE ENERY USE	JAMES HOWARD ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	REG REG	02-13-11-05 <i>NPDES #</i> MD0021652 W/S: Y PFA: Y	PUBLIC LARGE PFAS/EC	<i>Design</i> 07/01/2023 <i>Construction</i> 04/01/2024 01/31/2025	10,000,000 <i>Green \$</i> 10,000,000	10,000,000 <i>Loan \$</i> 10,000,000 LOAN INTEREST	E = 10,000,000
7 95	ROUTE 274 SEWER EXTENSION CW0089 Ben.Pop= 160	PROBLEM: HOMES ON FAILING SEPTIC SYSTEMS PROJECT: INSTALL 7850 LF OF NEW 3" SEWER LINE TO CONNECT 80 HOMES TO RISING SUN WWTP (ENR)	CALVIN A BONENBERGER JR TOWN OF RISING SUN <i>System Size = Small</i> Cecil County	35B 1	02120203 <i>NPDES #</i> MD0020265 W/S: N PFA: 3	PUBLIC SMALL	<i>Design</i> 01/01/2024 <i>Construction</i> 01/01/2024 01/07/2024	460,615 <i>Green \$</i> 460,615	460,615 <i>Loan \$</i> 460,615 LOAN INTEREST	IVA = 460,615
8 90 GREEN (G)	MIDDLE BRANCH RESILIENCY PROJECT STAGE 1 CW0058 DRAIN ACRES=567	PROBLEM: DEGRADED WATER QUALITY, LOST AQUATIC HABITAT, CLIMATE CHANGE AND FLOOD RISK IN MIDDLE BRANCH. *EJ* PROJECT: P/D/C NATURAL HABITATS & NEW NATURE BASED RESILIENCY INFRASTRUCTURE VIA 4 PROJECTS ALONG MIDDLE BRANCH SHORE INC @ BGE	BRAD ROGERS MAYOR AND CITY COUNCIL OF BALTIMORE for SBGP Baltimore City	46 7	02-13-09-03 <i>NPDES #</i> MD0071269 W/S: E PFA: E	PUBLIC PRIVATE DISADV.	<i>Design</i> 12/01/2021 <i>Construction</i> 10/01/2023 06/30/2026	120,437,606 <i>Green \$</i> 68,455,975	68,455,975 <i>Loan \$</i> 25,000,000 LOAN INTEREST	VIB = 120,437,606
9 85	GREENSBORO REGIONAL WASTEWATER SYSTEM EXTENSION - PHASES 3 & 4 CW0061 Ben.Pop= 3,160	PROBLEM: FAILING SEPTICS IN MARYDEL, TEMPLEVILLE, HARMAN SUBDIVISION; NORTH COUNTY AREA UNDER DRAFT CONSENT ORDER PROJECT: P/D/C FORCE MAIN AND A PS TO CONNECT MARYDEL, CEDAR MHP, TEMPLEVILLE, AND HARMAN SUB PS TO GREENSBORO WWTP (ENR)	TAMMY KELLEDES TOWN OF GREENSBORO <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 <i>NPDES #</i> MD0071269 W/S: Y PFA: 5	PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2023 <i>Construction</i> 11/01/2024 11/30/2025	11,115,600 <i>Green \$</i> 5,709,400	5,709,400 <i>Loan \$</i> 5,709,400 LOAN INTEREST	IVA = 11,115,600
10 80	THE HIGHLANDS PRESSURE SEWER CW0059 Ben.Pop= 585	PROBLEM: 93% OF SEPTICS IN SUBDIVISION DO NOT MEET CURRENT CODE / 97% HAVE INADEQUATELY SIZED DRAIN FIELDS; THREAT OF FAILURES PROJECT: CONSTRUCT ~20000 LF LOW PRESSURE SEWER TO CONNECT 234 LOTS TO CHESAPEAKE BEACH WWTP (ENR)	ANDY HIPSKI CALVERT COUNTY BOARD OF COUNTY COMMISSIONERS <i>System Size = Small</i> Calvert County	27C 5	02-13-10-05 <i>NPDES #</i> MD0020281 W/S: N PFA: 3	PUBLIC SMALL	<i>Design</i> 09/01/2022 <i>Construction</i> 11/01/2023 11/30/2024	9,472,225 <i>Green \$</i> 9,472,225	9,472,225 <i>Loan \$</i> 9,472,225 LOAN INTEREST	IVA = 9,472,225

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11 80	CHELTENHAM BOY'S VILLAGE YOUTH FACILITY WWTP UPGRADE CW0045 Ben.Pop= 600	PROBLEM: ANTICIPATE HIGHER CONCENTRATIONS OF AMMONIA AND NITROGEN FROM LOW-FLOW WATER FIXTURES PROJECT: P/D/C UPGRADE EXISTING 0.07 MGD SECONDARY WWTP TO ENR LEVELS; FACILITY TO BE USED AS REGIONAL OFFICE/TRAINING FACILITY	MATTHEW LAPINSKY MARYLAND ENVIRONMENTAL SERVICE <i>System Size = Small</i> Prince George's County	27B 5	02-14-02-03 NPDES # MD0023931 W/S: Y PFA: 1	PUBLIC	<i>Design</i> 07/01/2015 <i>Construction</i> 07/01/2023 02/28/2025	15,821,167	15,821,167 LOAN UNWANTED	II = 15,821,167
12 75	78" PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE (PROJECT NO. 19-16-S) CW0084 Ben.Pop= 39,600	PROBLEM: CSO CONTAMINATION INTO THE NB POTOMAC RIVER; CORRECTION REQ'D BY CONSENT DECREE AND JUDGMENT #01-C-00-18342L PROJECT: P/D/C 14000 LF OF 78" PIPE TO TRANSMIT 37% OF CITY'S CSO DISCHARGE FROM MILL RACE TO CSO STORAGE AT WWTP	ROBERT SMITH, P.E. CITY OF CUMBERLAND, MD <i>System Size = Large</i> Allegany County	1B 6	NPDES # MD0021598 W/S: Y PFA: Y	Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/03/2019 <i>Construction</i> 01/12/2024 01/03/2027	66,941,806	309,205 <u>Loan \$</u> 309,205 LOAN INTEREST	V = 66,941,806
13 75	SC-938 PATAPSCO WWTP HEADWORKS IMPROVEMENTS CW0030 Ben.Pop= 945,000	PROBLEM: EXCESSIVE BINDING AT SCREEN FACILITY DURING LARGE FLOWS & INSUFFICIENT CAPACITY CONTRIBUTING TO OVERFLOWS; CONSENT ORDER PROJECT: CONSTRUCT REHAB OF GRIT REMOVAL FACILITY; INSTALL NEW TWO-STAGE SCREENING FACILITY; IMPROVE INFLUENT FLOW MEASUREMENT SYSTEM	RICHARD LUNA MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	46 2	02-13-09-03 NPDES # MD0021601 W/S: Y PFA: Y	Compliance PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 06/01/2024 06/30/2027	89,547,944	11,804,800 <u>Loan \$</u> 11,804,800 LOAN INTEREST	II = 89,547,944
14 75	SC-938 PATAPSCO WWTP HEADWORKS IMPROVEMENTS CW0037 Ben.Pop= 945,000	PROBLEM: EXCESSIVE BINDING AT SCREEN FACILITY DURING LARGE FLOWS & INSUFFICIENT CAPACITY CONTRIBUTING TO OVERFLOWS; CONSENT ORDER PROJECT: CONSTRUCT REHAB OF GRIT REMOVAL FACILITY; INSTALL NEW TWO-STAGE SCREENING FACILITY; IMPROVE INFLUENT FLOW MEASUREMENT SYSTEM	ROBERT BURROS BALTIMORE COUNTY, MARYLAND <i>System Size = Large</i> Baltimore County	46 2	02-13-09-03 NPDES # MD0021601 W/S: Y PFA: Y	Compliance PUBLIC LARGE	<i>Design</i> 02/01/2018 <i>Construction</i> 06/01/2024 06/30/2027	0	60,892,602 <u>Loan \$</u> 60,892,602 LOAN INTEREST	
15 70	SEPTIC-TO-SEWER CONVERSION - PARKER DRIVE COMMUNITY CW0057 Ben.Pop= 25	PROBLEM: COMMUNITY DEVELOPED PRIOR TO REGS AND CODE REQUIREMENTS RE OSDS; TN LOADING TO SEVERN RIVER PROJECT: D/C SEWER TO CONNECT 10 PROPERTIES (9 IMPROVED) OF PARKER DRIVE COMMUNITY TO ANNAPOLIS WRF (ENR)	KIMBERLY CLUNNEY ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	30A 3	02-13-10-02 NPDES # MD0021814 W/S: Y PFA: Y	PUBLIC SMALL	<i>Design</i> 03/01/2023 <i>Construction</i> 11/01/2024 11/30/2025	542,106	492,106 <u>Loan \$</u> 492,106 LOAN INTEREST	IVA = 542,106

NEEDS CATEGORY DEFINITIONS:

- | | | | |
|-------------------------|------------------------------|-----------------------------------|------------------------|
| I. Secondary Treatment | IVA. New Collector Sewers | VIB. SW Infrastructure, Green | XII. Decentralized WW |
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16 70	BRUNSWICK SEPTIC CONNECTIONS TO WWTP CW0085 Ben.Pop= 33	PROBLEM: SEPTIC SYSTEM NITROGEN FROM 13 HOMES CONTRIBUTES TO LOCAL IMPAIRED WATER QUALITY; MS4 PERMIT REQ'S. PROJECT: P/D/C CONNECTION OF 13 HOMES TO BRUNSWICK WWTP (ENR); PROVIDES MS4 PERMIT COMPLIANCE CREDIT.	ABIGAIL INGRAM CITY OF BRUNSWICK <i>System Size = Small</i> Frederick County	04 06	02-14-03-01 NPDES # MD0020958 W/S: Y PFA: Y	Compliance PUBLIC SMALL DISADV.	<i>Design</i> 01/07/2023 <i>Construction</i> 01/02/2024 01/07/2024	862,000	862,000 <u>Loan \$</u> 862,000 LOAN INTEREST	IVA = 862,000
17 70	MCKEIL POINT BIP #2 & #3 ONSITE SEWAGE SYSTEM REMOVAL CW0063 Ben.Pop= 43	PROBLEM: 2 BERMED INFILTRATION PONDS SERVING 17 HOMES W/SEPTIC TANKS IN MADISON-WOOLFORD AREA IN DANGER OF FAILURE PROJECT: P/D/C COLLECTION SYSTEM TO CONNECT 17 HOMES TO CAMBRIDGE WWTP (ENR) VIA LINES CONSTRUCTED IN BIP #1 PROJECT	AUBREY M. VINCENT DORCHESTER COUNTY SANITARY DISTRICT <i>System Size = Small</i> Dorchester County	37B 1	02-13-04-02 NPDES # MD0021636 W/S: N PFA: 3	PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2023 <i>Construction</i> 04/01/2024 12/31/2024	1,513,356	1,513,356 <u>Loan \$</u> 1,513,356 LOAN INTEREST	IVA = 1,513,356
18 70	WSSC ONSITE SEPTIC CONVERSION PROGRAM CW0065 Ben.Pop= 9,468	PROBLEM: HOMES IN WSSC SERVICE AREA OF MONT AND PRINCE GEORGE'S CO ON PRIVATE OSDS SUBJECT TO FAILURE PROJECT: P/D/C APPROX 33 MILES OF SEWER EXTENSIONS TO CONNECT 3787 UNSPECIFIED HOMES TO WSSC ENR WWTPS OVER 10-YEAR PERIOD	JOSEPH BEACH WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i>	REG REG	MULTIPLE NPDES # MULTIPLE W/S: ? PFA: ?	PUBLIC LARGE	<i>Design</i> 06/01/2023 <i>Construction</i> 12/01/2024 12/31/2034	515,477,000	515,477,000 <u>Loan \$</u> 515,477,000 LOAN INTEREST	IVA = 515,477,000
19 70	PUBLIC SAFETY TRAINING CENTER STORMWATER RETROFIT CW0028 DRAIN ACRES=27	PROBLEM: CENTER ID'D AS SOURCE OF PFOA AND PFOS > EPA HEALTH ADVISORY LIMIT IN DOWNGRADE WATER SUPPLY WELL; MS4 PERMIT PROJECT: REPLACE ONSITE WET FACILITY W/SURFACE SAND FILTER SWM FACILITY W/GEOSYNTHETIC LAYER	KELLY MARTIN CARROLL COUNTY COMMISSIONERS <i>System Size = Large</i> Carroll County	05 02	02-13-09-07 W/S: E PFA: E	PUBLIC LARGE PFAS/EC	<i>Design</i> 02/01/2023 <i>Construction</i> 12/01/2023 07/31/2027	1,081,000	1,000,000 <u>PFAS/EC \$</u> 1,000,000 LOAN UNWANTED	VIA = 1,081,000
20 65	MYSTIC HARBOUR WWTP BIOSOLIDS UPGRADE & BUILDING REHAB CW0079 Ben.Pop= 4,165	PROBLEM: PLANT NOT MEETING PERMIT REQ. FOR EFFLUENT TREATMENT LEVELS; PORTIONS OF FACILITY PRONE TO FLOODING PROJECT: D/C MECHANICAL DEWATERING EQUIPMENT; REPLACE 50 YEAR OLD BUILDING WHERE EQUIPMENT/SUPPLIES ARE STORED	DALLAS BAKER JR, PE COMM OF WORCESTER COUNTY <i>System Size = Small</i> Worcester County	38C 01	02-13-01-04 NPDES # MD0066923 W/S: Y PFA: 2	PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2023 <i>Construction</i> 11/01/2024 11/30/2025	4,436,130	4,412,530 <u>Loan \$</u> 4,412,530 LOAN INTEREST	I = 4,436,130

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21 65 GREEN (E)	WINDMILL PUMP STATION RELOCATION & FORCEMAIN PROJECT CW0026 Ben.Pop= 5,000	PROBLEM: EXISTING FORCE MAIN IS TUBERCULATED CAUSING EXCESSIVE HEAD LOSS & EXCESSIVE ENERGY CONSUMPTION PROJECT: D/C REPLACE FORCEMAIN ASSOCIATED W/THE RELOCATION OF PUMP STATION OUT OF FLOODPLAIN AND RESTORE RIPARIAN BUFFER	DOUG ABBOTT EASTON UTILITIES <i>System Size = Large</i> Talbot County	37B 1	02-13-04-03 <i>NPDES #</i> MD0020273 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2019 <i>Construction</i> 07/01/2024 07/31/2027	9,370,000 <i>Green \$</i> 4,655,000	4,655,000 <i>Loan \$</i> 4,655,000 LOAN INTEREST	IVB = 9,370,000
22 60	REGION V SEPTIC ELIMINATION - FAIRBANK AND BAR NECK VILLAGES CW0068 Ben.Pop= 365	PROBLEM: OSDS IN/AROUND VILLAGES OF FAIRBANK AND BAR NECK IN AREA OF HIGH GROUNDWATER, MANY FAIL DURING WET WEATHER EVENTS PROJECT: P/D/C STEP SYSTEMS AND SEWER EXTENSION TO CONNECT 146 HOMES TO REGION V WWTP (SECONDARY TREATMENT) *LATE START*	RAY CLARKE, P.E. TALBOT COUNTY <i>System Size = Small</i> Talbot County	37B 1	02-13-04-03 <i>NPDES #</i> MD0059463 W/S: N PFA: Y	PUBLIC SMALL	<i>Design</i> 05/01/2023 <i>Construction</i> 01/01/2025 07/31/2025	2,190,000 <i>Loan \$</i> 2,170,000 LOAN INTEREST	IVA = 2,190,000	
23 55	BRADDOCK RUN - GRAHAMTOWN REGULATING BAFFLE CW0005 Ben.Pop= 2,300	PROBLEM: OVERFLOWS; MANUALLY OPERATED SYSTEM; AUTOMATION NEEDED TO INCR REPORTING/RELIABILITY/EFFICIENCY; CONSENT ORDER 01-C-00-1834L PROJECT: P/D/C AUTOMATED NEW BAFFLE SYSTEM INC. BAFFLE/VALVE, INSTRUMENTATION, TELECOMMUNICATION EQUIP AND A VAULT TO HOUSE EQUIPMENT	JAMES L. WEBBER, P.E. ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	01A 06	02-14-10-04 <i>NPDES #</i> MD0021598 W/S: Y PFA: Y	Compliance PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2023 <i>Construction</i> 01/01/2024 11/30/2024	350,000 <i>Loan \$</i> 350,000 LOAN INTEREST	IIIB = 350,000	
24 55	NORTH BRANCH (FORMERLY CELANESE) WWTP CLARIFIER CW0038 Ben.Pop= 6,800	PROBLEM: AGING SECONDARY CLARIFIER NEEDS REPLACEMENT; SOLIDS LOSS DUE TO INADEQUATE SIZE/DEPTH; UNDER CONSENT ORDER CO-04-0042 PROJECT: P/D/C NEW SECONDARY CLARIFIER TO KEEP THE REQUIRED MIXED LIQUID CONCENTRATIONS FOR COLD WEATHER BNR/ENR	JAMES L. WEBBER, P.E. ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	01B 6	02-14-10-01 <i>NPDES #</i> MD0063878 W/S: Y PFA: Y	Compliance PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2023 <i>Construction</i> 11/01/2023 10/31/2024	2,500,000 <i>Loan \$</i> 2,500,000 LOAN INTEREST	II = 2,500,000	
25 55	EVITTS CREEK CSO UPGRADES PHASE IV-INTERCEPTER SEWER TO ECPS CW0040 Ben.Pop= 10,450	PROBLEM: DAMAGED SEWER MAIN TO PS ALLOWS FOR I&I AND OVERFLOW AT PS, CONSENT DECREE PROJECT: D/C REPAIR/REHAB OF APPROXIMATELY 6,500 LF OF 24" SEWER MAIN	ROBERT SMITH, P.E. MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	06 1	02-14-10-01 <i>NPDES #</i> MD0021598 W/S: Y PFA: Y	Compliance PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2023 <i>Construction</i> 12/01/2023 06/30/2025	3,888,550 <i>Loan \$</i> 305,050 LOAN INTEREST	V = 3,888,550	

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- E. Energy Conservation
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Maryland FINAL Project Priority List for Federal FY2023 & State FY2025

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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 <i>Green Cost</i>	MDE Requested Funding	Cost By Needs Category
26 55	EVITTS CREEK CSO UPGRADES PHASE III-GRAVITY SEWER THROUGH CSX RAIL YARD CW0039 Ben.Pop= 13,200	PROBLEM: CSO LOCATED UNDER THE CSX RIGHT-OF-WAY REQUIRES A FULL REHABILITATION; CONSENT DECREE #01-C-00-18342L PROJECT: REHAB OF 8-30" PIPING USING CIPP METHOD RATED FOR E80 RAILROAD LOADS; RE-ESTABLISHING BURIED/INACCESSIBLE MANHOLES	ROBERT SMITH, P.E. MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	1A 6	02-14-10-01 <i>NPDES #</i> MD0021598 W/S: Y PFA: Y	Compliance PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2020 <i>Construction</i> 07/01/2024 07/31/2025	8,076,640	8,036,690 <i>Loan \$</i> 8,036,690 LOAN INTEREST	V = 8,076,640
27 55	WSSC - SEWER BASIN RECONSTRUCTION PROGRAM - LOAN 5 (SECTION 8) CW0019 Ben.Pop= 1,378,265	PROBLEM: AGING SEWER INFRASTRUCTURE EXPERIENCING I&I AND SANITARY SEWER OVERFLOWS; CONSENT DECREE PROJECT: SYSTEM-WIDE RECONSTRUCTION OF 78.36 MILES OF 6" TO42" MAINS & 834 MANHOLES WITHIN SECTION 8 (10 PROJECTS) OF THIS PROGRAM	CAVILLE STANBURY-WOLLERY WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG REG	02-13-11-04 <i>NPDES #</i> MD0021725 W/S: Y PFA: Y	Compliance PUBLIC LARGE	<i>Design</i> 07/01/2023 <i>Construction</i> 12/01/2024 12/31/2025	110,017,000	110,017,000 <i>Loan \$</i> 110,017,000 LOAN INTEREST	IIIB = 110,017,000
28 55	CARROLL COUNTY RESTORATION PROJECTS CW0002 DRAIN ACRES=275	PROBLEM: COMMUNITIES PRE-DATE STORMWATER REQUIREMENTS EXPERIENCE FLOODING AND EROSION; MS4 PERMIT PROJECT: D/C SWM AT FOUR SITES (MANCHESTER EAST, NEW WINDSOR WETLAND, WINTERS MILL HS, AND WINTERS STREET)	KELLY MARTIN CARROLL COUNTY COMMISSIONERS <i>System Size = Large</i> Carroll County	05 02	MULTIPLE W/S: E PFA: E	Compliance PUBLIC LARGE	<i>Design</i> 09/01/2021 <i>Construction</i> 11/01/2024 04/30/2025	4,740,000	2,370,000 LOAN UNWANTED	VIA = 4,740,000
29 50	DORCHESTER COUNTY DISTRICT #7 ONSITE SEWAGE SYSTEM REMOVAL CW0064 Ben.Pop= 115	PROBLEM: 5 BERMED INFILTRATION PONDS SERVING 38 HOMES W/SEPTIC TANKS IN DANGER OF FAILING; INCOMPLETE APP; CANNOT DETERMINE W&S OR PFA PROJECT: P/D/C COLLECTION SYSTEM TO CONNECT HOMES TO CAMBRIDGE WWTP (ENR) VIA LINES CONSTRUCTED IN BIP #1 PROJECT	AUBREY M. VINCENT DORCHESTER COUNTY SANITARY DISTRICT <i>System Size = Small</i> Dorchester County	37B 7	02-13-04-02 <i>NPDES #</i> MD0021636 W/S: ? PFA: ?	PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2023 <i>Construction</i> 04/01/2024 12/31/2024	3,124,856	3,124,856 <i>Loan \$</i> 3,124,856 LOAN INTEREST	IVA = 3,124,856
30 50	RIDDLE FARM WWTP BYPASS FORCE MAIN INTERCONNECT CW0087 Ben.Pop= 1,475	PROBLEM: RAW SEWAGE STORAGE CAPACITY IS LIMITED AT THIS FACILITY. MAJOR TREATMENT COMPONENTS NEED REPLACEMENT, E.G.MEMBRANE SKIDS PROJECT: INSTALL A BYPASS FORCE MAIN AT THE RIDDLE FARM WWTP (5600 LF 6" SEWER LINE) PROVIDE AN INTERCONNECTION TO OCEAN PINES	DALLAS BAKER JR., P.E. WORCESTER COUNTY, MD <i>System Size = Small</i> Worcester County	38C 1	02-13-01-03 W/S: N PFA: 3	PUBLIC SMALL DISADV.	<i>Design</i> 01/09/2023 <i>Construction</i> 01/07/2024 01/12/2024	1,437,870	1,437,870 <i>Loan \$</i> 1,437,870 LOAN INTEREST	IVA = 1,437,870

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31 50	HAGERSTOWN WWTP IMPROVEMENTS CW0049 Ben.Pop= 50,130	PROBLEM: EQUIP EXCEEDED USEFUL LIFE; CURRENT SCREENING UNABLE TO CAPTURE/REMOVE DEBRIS FROM INFLUENT; NEEDED FOR COMPLIANCE W/ PERMIT PROJECT: P/D/C REPLACE/ADD INFLUENT SCREENS, PURE OXYGEN SYSTEM, SOLIDS SCREENING & ALTERNATE CHEMICAL FEED SYSTEM	NANCY HAUSRATH CITY OF HAGERSTOWN Washington County	02B 6	02-14-05-02 NPDES # MD0021776 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 11/01/2023 <i>Construction</i> 12/01/2024 06/30/2027	37,731,000	36,231,000 <u>Loan \$</u> 36,231,000 LOAN INTEREST	II = 37,731,000
32 50 GREEN (E)	PISCATAWAY WWTP BIO ENERGY PROJECT CW0014 Ben.Pop= 202,663	PROBLEM: MORE RESTRICTIVE GUIDELINES FOR LAND APPLICATION OF CLASS B BIOSOLIDS PROJECT: CONSTRUCT A CLASS A REGIONAL BIO SOLIDS FACILITY; INC BIO ENERGY FACILITIES, REQUIRES NEW/MODIFIED TREATMENT PROCESSES	STANLEY DABEK WASHINGTON SUBURBAN SANITARY COMMISSION Prince George's County	26 4	02-14-02-03 NPDES # MD0021539 W/S: Y PFA: 2	PUBLIC LARGE	<i>Design</i> 01/01/2017 <i>Construction</i> 06/01/2019 12/31/2024	334,835,000 <i>Green \$</i> 161,951,750	161,951,750 <u>Loan \$</u> 161,951,750 LOAN INTEREST	E = 334,835,000
33 50	EXTENDED NORTH TUNNEL CW0075 Ben.Pop= 335,000	PROBLEM: REPEATED, EXTENSIVE FLOODING ON MAIN STREET IN ELLICOTT CITY AND UNDER CSX RAILROAD PROJECT: DRILL 5,300 FEET LONG 18-FOOT DIAMETER ROCK TUNNEL WITH THREE DROP SHAFT LOCALS FOR STORMWATER FLOWS	RAFIU IGHILE HOWARD COUNTY Howard County	09B 07	02-13-09-06 W/S: E PFA: E	PUBLIC LARGE	<i>Design</i> 09/01/2021 <i>Construction</i> 09/01/2023 12/31/2026	165,784,000	70,000,000 <u>Loan \$</u> 70,000,000 LOAN INTEREST	VIA = 165,784,000
34 50	BRUNSWICK STREAM RESTORATION (SITE S-6) CW0086 LINEAR FEET=1,500	PROBLEM: DEGRADED WATER QUALITY DUE TO EXCESSIVE SEDIMENT LOSS; INCISED BANKS; EROSION ISSUES; PROJECT: P/D/C STABILIZATION OF 1500 LF OF STREAM CHANNEL W/PLANTINGS AND RIPRAP	ABIGAIL INGRAM CITY OF BRUNSWICK Frederick County	04 6	02-14-03-01 NPDES # MDR055500 W/S: E PFA: E	Compliance PRIVATE SMALL DISADV.	<i>Design</i> 01/07/2023 <i>Construction</i> 01/11/2024 01/06/2025	1,050,000	1,050,000 <u>Loan \$</u> 1,050,000 LOAN INTEREST	VIK = 1,050,000
35 45	MARINA PARK AND EAST CENTRAL AVE PUMPING STATION REPLACEMENTS CW0072 Ben.Pop= 2,985	PROBLEM: AGING PUMPING STATIONS IN FLOOD HAZARD AREA IMPEDING OPERATION OF TOWN'S SEWER SYSTEM PROJECT: P/D/C RENOVATION OF PS1 AND PS2, REPLACE PUMPS, HEADWORKS, COMMUNOTOR, GENERATOR AND INSTRUMENTATION PER FLOODPLAIN REGS	LAWRENCE DiRe MAYOR AND COUNCIL OF FEDERALSBURG Caroline County	37B 01	02-13-03-06 NPDES # MD0020249 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2023 <i>Construction</i> 07/01/2024 04/30/2025	4,304,300	4,304,300 <u>Loan \$</u> 4,304,300 LOAN INTEREST	IVB = 4,304,300

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36 45	REGION I, II AND MARTINGHAM - SANITARY SEWER VACUUM AND OVERFLOW SENSORS CW0016 Ben.Pop= 3,250	PROBLEM: DOCUMENTED SANITARY SEWER OVERFLOWS PROJECT: P/D/C INSTALL - 350 PRESSURE & VACUUM SENSORS W/IN VALVE VAULTS; INCORPORATE ALL SENSORS INTO SCADA SYSTEM; VALVE VAULT UPGR	RAY CLARKE, P.E. TALBOT COUNTY, MD GOVERNMENT <i>System Size = Small</i> Talbot County	37B 1	02-13-05-0 <i>NPDES #</i> MD0023604 W/S: Y PFA: 2	PUBLIC SMALL	<i>Design</i> 01/01/2022 <i>Construction</i> 09/01/2023 06/30/2024	800,000	770,000 <i>Loan \$</i> 770,000 LOAN INTEREST	IIIB = 800,000
37 45 GREEN (G)	MD LAND TRUST - WQ RAPID RESPONSE REVOLVING LOAN FUND PROGRAM CW0093	PROBLEM: LOCAL LAND TRUSTS OFTEN LACK ACCESS TO CAPITAL TO SECURE CRITICAL PROPERTIES IN A TIMELY MANNER WHEN OPPORTUNITY ARISES PROJECT: ESTABLISH A REVOLVING LOAN FUND TO ENABLE PURCHASE OF PROPERTIES FOR LAND CONSERVATION (INC ADMIN OF FUND)	BEN ALEXANDRO THE CHESAPEAKE CONSERVANCY	REG REG	MULTIPLE W/S: E PFA: E	PRIVATE	<i>Design</i> 10/01/2023 <i>Construction</i> / / / /	9,000,000 <i>Green \$</i> 9,000,000	9,000,000 <i>Loan \$</i> 9,000,000 LOAN INTEREST	VIK = 9,000,000
38 40	TOWN OF QUEENSTOWN SEWER SYSTEM REPLACEMENT CW0015 Ben.Pop= 913	PROBLEM: AGING COLLECTION SYSTEM; EXCESSIVE I&I PROJECT: P/D/C REPLACEMENT OF 29,000 LF OF 8" TO10" GRAVITY SEWER	ROBERT D. RAUCH, P.E. COMMISSIONERS OF QUEENSTOWN <i>System Size = Small</i> Queen Anne's County	36 1	02-13-05-05 <i>NPDES #</i> MD0023370 W/S: Y PFA: Y	PUBLIC SMALL	<i>Design</i> 07/01/2023 <i>Construction</i> 03/01/2024 04/30/2025	8,238,227	8,238,227 <i>Loan \$</i> 8,238,227 LOAN INTEREST	IIIB = 8,238,227
39 40	TRAPPE WWTP SLUDGE DISPOSAL SYSTEM CW0076 Ben.Pop= 1,150	PROBLEM: SLUDGE HOLDING PONDS NEARING CAPACITY PROJECT: DREDGE SLUDGE HOLDING PONDS; P/D/C NEW 1260000 GAL SLUDGE HOLDING TANK; INSTALL MECHANICAL DEWATERING SYSTEM	ERIN BRABAND TOWN OF TRAPPE <i>System Size = Small</i> Talbot County	37B 01	02-13-04-03 <i>NPDES #</i> MD0020486 W/S: Y PFA: Y	PUBLIC SMALL	<i>Design</i> 06/01/2023 <i>Construction</i> 12/01/2024 03/31/2026	6,172,000	5,672,000 <i>Loan \$</i> 5,672,000 LOAN INTEREST	I = 6,172,000
40 40	DAC (SOUTHEAST ROCKVILLE) WASTEWATER COLLECTION SYSTEM REHABILITATION PROJECT CW0048 Ben.Pop= 5,175	PROBLEM: AGING WASTEWATER COLLECTION SYSTEM, I&I, SANITARY SEWER OVERFLOWS AND BASEMENT BACKUPS *EJ* PROJECT: CONSTRUCT 10,313 LF OF 6-12" PIPE REHABILITATION (CIPP/POINT REPAIRS) AND/OR REPLACEMENT VIA OPEN CUT EXCAVATION	GABRIEL KOSAREK CITY OF ROCKVILLE <i>System Size = Large</i> Montgomery County	17 8	02-14-02-06 <i>NPDES #</i> DC0021199 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2024 <i>Construction</i> 07/01/2024 07/31/2025	562,100	447,000 <i>Loan \$</i> 447,000 LOAN INTEREST	IIIB = 562,100

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41 40	SC-1031 QUAD AVENUE PUMPING STATION REHABILITATION CW0036 Ben.Pop= 945,000	PROBLEM: PUMP STATION MUST BE REHABILITATED TO MAINTAIN COMPLIANCE AND SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYSTEM *EJ* PROJECT: CONSTRUCT REPAIR/REPLACE/REHABILITATE EQUIPMENT AND SYSTEMS OF THE EXISTING WASTEWATER PUMPING STATION	RICHARD LUNA MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	45 1	02-13-09-01 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2023 <i>Construction</i> 11/01/2024 11/30/2025	4,339,995	3,051,000 <u>Loan \$</u> 3,051,000 LOAN INTEREST	IIIB = 4,339,995
42 40	SC-982 EASTERN AVENUE PUMPING STATION REHABILITATION CW0006 Ben.Pop= 945,000	PROBLEM: PUMP STATION MUST BE REHABILITATED TO MAINTAIN COMPLIANCE AND SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYSTEM PROJECT: CONSTRUCT REPAIR/REPLACE/REHABILITATE EQUIPMENT AND SYSTEMS OF THE EXISTING WASTEWATER PUMPING STATION	RICHARD LUNA MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	46 2	02-13-09-03 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2018 <i>Construction</i> 10/01/2023 10/31/2025	38,090,000	15,651,900 <u>Loan \$</u> 15,651,900 LOAN INTEREST	IIIB = 38,090,000
43 40	SC-982 EASTERN AVENUE PUMPING STATION REHABILITATION CW0052 Ben.Pop= 945,000	PROBLEM: PUMP STATION MUST BE REHABILITATED TO MAINTAIN COMPLIANCE AND SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYSTEM PROJECT: CONSTRUCT REPAIR/REPLACE/REHABILITATE EQUIPMENT AND SYSTEMS OF THE EXISTING WASTEWATER PUMPING STATION	ROBERT BURROS BALTIMORE COUNTY, MARYLAND <i>System Size = Large</i> Baltimore County	46 2	02-13-09-03 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 05/01/2018 <i>Construction</i> 10/01/2023 10/31/2025	0	380,900 <u>Loan \$</u> 380,900 LOAN INTEREST	
44 40	SC-994 PATAPSCO WWTP CLARIFIERS AND THICKENERS REHABILITATION CW0033 Ben.Pop= 945,000	PROBLEM: SECONDARY CLARIFIERS AND GRAVITY SLUDGE THICKENERS ARE DETERIORATED; REHAB NEEDED IN ORDER TO MAINTAIN SAFE/RELIABLE SERVICE 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 <i>System Size = Large</i> Baltimore City	46 2	02-13-09-03 <i>NPDES #</i> MD0021601 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2022 <i>Construction</i> 09/01/2024 09/30/2027	49,640,000	6,408,320 <u>Loan \$</u> 6,408,320 LOAN INTEREST	II = 49,640,000
45 40	SC-994 PATAPSCO WWTP CLARIFIERS AND THICKENERS REHABILITATION CW0054 Ben.Pop= 945,000	PROBLEM: SECONDARY CLARIFIERS AND GRAVITY SLUDGE THICKENERS ARE DETERIORATED; REHAB NEEDED IN ORDER TO MAINTAIN SAFE/RELIABLE SERVICE PROJECT: CONSTRUCT REHAB/REPAIR OF EIGHT SECONDARY CLARIFIERS & THREE GRAVITY SLUDGE THICKENERS ALONG WITH CATWALKS & WEIR STRUCTURES	ROBERT BURROS BALTIMORE COUNTY, MARYLAND <i>System Size = Large</i> Baltimore County	46 2	02-13-09-03 <i>NPDES #</i> MD0021601 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 04/01/2022 <i>Construction</i> 09/01/2024 09/30/2027	0	33,755,200 <u>Loan \$</u> 33,755,200 LOAN INTEREST	

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46 40	SC-949 STONY RUN PUMPING STATION RENOVATIONS CW0031 Ben.Pop= 1,800,000	PROBLEM: EQUIP SYSTEMS IN PUMP STATION BADLY DETERIORATED; MUST BE REHABILITATED TO MAINTAIN SAFE/RELIABLE SERVICE TO WW TREATMENT SYS PROJECT: CONSTRUCT REPAIR/REHAB EXISTING WASTEWATER PUMPING STATION INC. IMPR TO PUMPS, HVAC, MOTORS, PIPING, VALVES, CONTROLS, & SITE	RICHARD LUNA MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	45 7	02-13-09-04 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2023 <i>Construction</i> 11/01/2024 11/30/2025	6,498,259	1,836,209 <i>Loan \$</i> 1,836,209 LOAN INTEREST	IIIB = 6,498,259
47 40	SC-949 STONY RUN PUMPING STATION RENOVATIONS CW0051 Ben.Pop= 1,800,000	PROBLEM: EQUIP SYSTEMS IN PUMP STATION BADLY DETERIORATED; MUST BE REHABILITATED TO MAINTAIN SAFE/RELIABLE SERVICE TO WW TREATMENT SYS PROJECT: CONSTRUCT REPAIR/REHAB EXISTING WASTEWATER PUMPING STATION INC. IMPR TO PUMPS, HVAC, MOTORS, PIPING, VALVES, CONTROLS, & SITE	ROBERT BURROS BALTIMORE COUNTY, MARYLAND <i>System Size = Large</i> Baltimore County	45 7	02-13-09-04 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 05/01/2023 <i>Construction</i> 11/01/2024 11/30/2025	0	837,626 <i>Loan \$</i> 837,626 LOAN INTEREST	
48 35	WILLARDS PUMP STATION #4 REPLACEMENT CW0083 Ben.Pop= 195	PROBLEM: FULL REPLACEMENT OF THE EXISTING PS #4 WILLARDS FAILING PUMP STATION NECESSARY, NO BACK UP POWER, NO SECURITY, NO COMM. PROJECT: REPLACE 300 LF INTERCEPTORS/ REPLACE PUMPING STATION TO CONVEY WASTEWATER FROM COLLECTION SYSTEM(S) TO TREATMENT FACILITY	MARGARET WHITE THE TOWN OF WILLARDS <i>System Size = Small</i> Wicomico County	38C 1	02-13-02-03 <i>NPDES #</i> MD0051632 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 01/09/2023 <i>Construction</i> 01/07/2024 01/12/2024	898,800	898,800 <i>Loan \$</i> 898,800 LOAN INTEREST	IIIB = 898,800
49 35	CAROLINE ACRES MOBILE HOME PARK SANITARY SEWER REHABILITATION PROJECT CW0060 Ben.Pop= 400	PROBLEM: FAILING TERRA COTTA SANITARY SEWER MAIN / LINES IN PRIVATE SYSTEM OWNED BY MHP SUBJECT TO I&I PROJECT: CONSTRUCT REPLACEMENT OF 3,270 LF WITH PVC; CONNECTION OF THIS MHP PART OF GREENSBORO RWS PHASE 2	ROBERT RAUCH, P.E. CAROLINE ACRES ESTATES, LLC <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 W/S: Y PFA: 2	PRIVATE SMALL DISADV.	<i>Design</i> 09/01/2020 <i>Construction</i> 10/01/2023 10/31/2024	849,148	849,148 LOAN UNWANTED	IIIA = 849,148
50 35	UPGRADE TWO EXISTING PORT DEPOSIT PUMP STATIONS CW0003 Ben.Pop= 650	PROBLEM: FLOOD ISSUES DUE TO EMERGENCY RELEASE WATER @ CONOWINGO DAM, SUBMERGING THE TOPS OF TWO PUMP STATIONS PROJECT: REPAIR/UPGRADE TWO PUMP STATIONS; IMPROVE RESILENCE TO FLOODING EVENTS, UPGRADE CONTROLS, PROVIDE BACKUP GENERATORS	PHILIP H. MUZIK, P.E. CECIL COUNTY <i>System Size = Small</i> Cecil County	35B 01	02-12-02-01 <i>NPDES #</i> MD0020796 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 07/01/2023 <i>Construction</i> 07/01/2024 03/31/2025	1,625,000	1,625,000 <i>Loan \$</i> 1,625,000 LOAN INTEREST	IIIB = 1,625,000

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Maryland FINAL Project Priority List for Federal FY2023 & State FY2025

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51 35	MULBERRY STREET SEWER LINE REPLACEMENT CW0013 Ben.Pop= 1,100	PROBLEM: INFILTRATION CAUSING BURDEN ON EXISTING, FAILING SYSTEM W/DOCUMENTED NON-COMPLIANT DISCHARGES PROJECT: REPLACE AND/OR RELINE 3,028 LF OF 12" SEWER LINE AND 10 MANHOLES	JUANITA K. GRIMM TOWN OF CLEAR SPRING Washington County	01C 6	02-14-10-05 NPDES # MD0053325 W/S: Y PFA: Y	Compliance PUBLIC SMALL DISADV.	Design 11/01/2023 Construction 07/01/2024 10/31/2024	1,027,375	1,027,375 <u>Loan \$</u> 1,027,375 LOAN INTEREST	IIIA = 1,027,375
52 35	WESTERNPORT SANITARY SEWER REPLACEMENT CW0069 Ben.Pop= 2,500	PROBLEM: I&I FROM CENTURY-OLD TERRA COTTA PIPES; CAUSING DOCUMENTED BACKUPS PROJECT: P/D/C REPLACE 71,578 LF OF SEWER MAINS, 237 MANHOLES AND APPURTENANCES	AARON LATTANZIA TOWN OF WESTERNPORT Allegany County	01A 06	02-14-10-05 NPDES # MD0067384 W/S: Y PFA: 2	PUBLIC SMALL DISADV.	Design 08/01/2021 Construction 10/01/2024 06/30/2026	23,348,899	22,665,000 <u>Loan \$</u> 22,665,000 LOAN INTEREST	IIIA = 23,348,899
53 35	FEDERALSBURG WWTP BIOSOLIDS UPGRADE CW0071 Ben.Pop= 2,985	PROBLEM: HIGH CONCENTRATION OF BIOSOLIDS IN AERATION TANKS, SECONDARY CLARIFIERS AND SLUDGE DIGESTER HOLDING TANKS PROJECT: REPLACE DRYING BEDS WITH MECHANICAL DEWATERING SYSTEM	LAWRENCE DiRe MAYOR AND COUNCIL OF FEDERALSBURG Caroline County	37B 01	02-13-03-06 NPDES # MD0020249 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	Design 06/01/2023 Construction 07/01/2024 04/30/2025	2,507,500	2,507,500 <u>Loan \$</u> 2,507,500 LOAN INTEREST	II = 2,507,500
54 35	DELMAR SEWER REPLACEMENT PROJECT - PHASE 2 CW0011 Ben.Pop= 5,825	PROBLEM: AGING GRAVITY SEWER MAINS; I&I W/EXCESS FLOW TO DELMAR WWTP; DOCUMENTED POLLUTION VIOLATIONS PROJECT: D/C REPLACEMENT OR LINE, 6,160 LF OF 6' TO 10' MAINS	JEFF FLEETWOOD TOWN OF DELMAR Wicomico County	38B 1	02-13-03-04 NPDES # MD0020532 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	Design 06/01/2023 Construction 06/01/2024 02/28/2025	3,112,523	3,112,523 <u>Loan \$</u> 3,112,523 LOAN INTEREST	IIIB = 3,112,523
55 30	BROAD CREEK WASTEWATER FACILITY CW0044 Ben.Pop= 410	PROBLEM: LATRINES/SEPTIC SYSTEM AT CAMP SAFFRAN CANNOT MEET CURRENT DISCHARGE PERMIT LIMITS PROJECT: CONSTRUCT NEW CENTRALIZED 8640 GPD WWTP SYSTEM TO REPLACE SEPTIC SYSTEM; TO BE BNR BUT OPERATED AT 20 MG/L	JEFF LEWIS BALTIMORE AREA COUNCIL #220 BOY SCOUTS OF AMERICA Harford County	35A 1	02-12-02-05 NPDES # MD3804M03 W/S: Y PFA: 2	PRIVATE SMALL	Design 06/01/2020 Construction 05/01/2023 12/31/2023	4,701,849	2,000,000 LOAN UNWANTED	II = 4,701,849

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56 30	REPLACEMENT OF EAST NEW MARKET PUMP STATION CW0043 Ben.Pop= 450	PROBLEM: PUMP STATION AT END OF USEFUL LIFE; CANNOT HANDLE CURRENT PUMPING DEMAND; EXPERIENCING EQUIPMENT FAILURES & OVERFLOWS PROJECT: DESIGN/CONSTRUCT A NEW PUMP STATION W/CONVENTIONAL SINGLE WET WELL/SUBMERSIBLE PUMPS AND CONTROLS ABOVE GRADE	MICHELLE JACKSON MAYOR AND COUNCIL OF EAST NEW MARKET <i>System Size = Small</i> Dorchester County	37A 1	02-13-04-03 NPDES # MD0055352 W/S: Y PFA: Y	PUBLIC SMALL	<i>Design</i> 09/01/2021 <i>Construction</i> 09/01/2023 04/30/2023	1,704,302	1,704,302 <u>Loan \$</u> 1,704,302 LOAN INTEREST	IVB = 1,704,302
57 30	REPLACEMENT OF WATER AND WASTEWATER GENERATOR - MARTINGHAM CW0067 Ben.Pop= 900	PROBLEM: UNDERSIZED EMERGENCY GENERATOR SERVING COMBINED WATER & WASTEWATER SYSTEM (WATER OWNED BY NON-PROFIT UTILITY/WW OWNED BY CO) PROJECT: INSTALL PROPERLY SIZED EMERGENCY GENERATOR **NOT FULLY CWSRF-ELIGIBLE BECAUSE ALSO SERVES DW SYSTEM**	RAY CLARKE, P.E. TALBOT COUNTY <i>System Size = Small</i> Talbot County	37B 1	02-13-05-02 NPDES # MD0023604 W/S: Y PFA: 2	PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2021 <i>Construction</i> 07/01/2023 12/31/2023	360,000	340,000 <u>Loan \$</u> 340,000 LOAN INTEREST	O = 360,000
58 30	TRAPPE PUMPING STATION UPGRADES CW0025 Ben.Pop= 1,150	PROBLEM: SEVEN AGING PUMP STATIONS WITH SIGNIFICANT I&I PROJECT: REPLACE/REHAB/UPGRADE 5 PUMP STATIONS; CONSTRUCT 1 NEW PUMP STATION WHICH WILL COMBINE 2 EXISTING PUMP STATIONS	ERIN BRABAND TOWN OF TRAPPE <i>System Size = Small</i> Talbot County	37B 1	02-13-04-03 NPDES # MD0020486 W/S: N PFA: Y	PUBLIC SMALL	<i>Design</i> 01/01/2019 <i>Construction</i> 09/01/2023 12/31/2024	3,990,086	1,988,086 <u>Loan \$</u> 1,988,086 LOAN INTEREST	IIIB = 3,990,086
59 30	TOWN OF RIDGELY SEWER REPLACEMENT PROJECT CW0073 Ben.Pop= 1,900	PROBLEM: AGING SEWER PIPES CAUSING I&I, SEWAGE OVERFLOWS AND FLOW INTERRUPTIONS PROJECT: P/D/C REPAIR/REPLACE 14,550 LF OF 8 INCH AND 1,200 LF OF 6 INCH TERRA COTTA AND PVC PIPE	STEPHANIE BERKEY COMMISSIONERS OF RIDGELY <i>System Size = Small</i> Caroline County	36 01	02-13-04-04 NPDES # MD0020427 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 10/01/2023 <i>Construction</i> 06/01/2024 06/30/2025	4,162,334	4,162,334 <u>Loan \$</u> 4,162,334 LOAN INTEREST	IIIA = 4,162,334
60 30	BRADDOCK RUN SANITARY SEWER EVALUATION STUDY - ECKHART CW0027 Ben.Pop= 2,300	PROBLEM: CONSENT DECREE AND JUDGEMENT / CONSOLIDATED CASE #01-C-00-18342L TO REMOVE CSOS PROJECT: PERFORM SANITARY SEWER INVESTIGATION OF ECKHART AREA OF BRADDOCK RUN SAN SEWER DISTRICT AS PRECUROR TO FUTURE SEWER REHAB	JAMES L. WEBBER, P.E. ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	01B 06	02-14-10-03 NPDES # MD0021598 W/S: Y PFA: 2	Compliance PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2023 <i>Construction</i> / / / /	125,000	125,000 <u>Loan \$</u> 125,000 LOAN INTEREST	V = 125,000

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61 30	TOWN OF HANCOCK WASTEWATER SYSTEM PROJECT - COLLECTION SYSTEM REHABILITATION CW0022 Ben.Pop= 4,100	PROBLEM: EXCESSIVE I&I; COLLECTION SYSTEM IN POOR CONDITION; FAILURES DUE TO AGE & HYDROGEN SULFIDE PROJECT: D/C REHAB: SEWER LINE, FORCE MAIN AND MANHOLE REPLACEMENT/LINING/POINT REPAIRS AND NON-SEWER CONNECTION REMOVAL	MICHAEL FAITH TOWN OF HANCOCK System Size = Small Washington County	01C 6	02-14-05-07 NPDES # MD0024562 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	Design 03/01/2023 Construction 07/01/2024 07/31/2025	13,667,600	7,200,000 Loan \$ 7,200,000 LOAN INTEREST	IIIB = 13,667,600
62 30	TOWN OF BOONSBORO WWTP LAGOON DREDGING PROJECT CW0078 Ben.Pop= 4,790	PROBLEM: OLD LAGOON SYSTEM PRE-DATES ENR PLANT AND CONTAINS 2 MILLION GALLONS OF SLUDGE TO BE REMOVED TO REPLACE LINER PROJECT: DREDGE LAGOON, WHICH WAS DECOMMISSION IN 2009 AND WAS INSTALLED IN 1954.	PAUL MANTELLO TOWN OF BOONSBORO System Size = Small Washington County	02A 06	02-14-05-02 NPDES # MD0020231 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	Design 02/01/2022 Construction 07/01/2023 12/31/2023	2,445,645	2,374,413 Loan \$ 2,374,413 LOAN INTEREST	II = 2,445,645
63 30	CAMBRIDGE CREEK INTERCEPTOR SEWER REHABILITATION CW0009 Ben.Pop= 5,150	PROBLEM: AGING SYSTEM W/CLAY PIPE & BRICK MANHOLES; PIPE FAILURE AND EXCESSIVE FLOWS DUE TO I&I; *EJ* PROJECT: INSTALL 6,000 LF SEWER SLIP LINING TO CREATE NEW JOINTLESS PIP W/IN OLD PIPE; CORRECT STRUCTURAL DEFICIENCIES	GEORGE W. HYDE, P.E. COMMISSIONERS OF CAMBRIDGE System Size = Large Dorchester County	37B 1	02-13-04-03 NPDES # MD0021636 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	Design 01/03/2024 Construction 11/01/2024 12/31/2025	3,007,000	2,907,000 Loan \$ 2,907,000 LOAN INTEREST	IIIB = 3,007,000
64 30	ABERDEEN WWTP SECONDARY POWER CW0007 Ben.Pop= 26,000	PROBLEM: ENR WWTP IS IN NEED OF EMERGENCY BACKUP POWER TO ENTIRE PLANT FOR OPERATION IN CASE OF POWER INTERRUPTION PROJECT: D & INSTALL SECONDARY EMERGENCY POWER TO SUPPLEMENT/REPLACE CURRENT POWER DURING PERIODS OF INTERRUPTION	PARLEY HESS CITY OF ABERDEEN System Size = Large Harford County	34A 2	02-13-07-06 NPDES # MD0021563 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	Design 03/01/2023 Construction 06/01/2024 12/31/2024	2,200,000	2,000,000 Loan \$ 2,000,000 LOAN INTEREST	II = 2,200,000
65 30	SOUTHSIDE PUMP STATION FORCE MAIN CW0021 Ben.Pop= 60,795	PROBLEM: AGING SYSTEM WITH FORCE MAIN OF 60+ YEARS, HISTORIC EVENT OF SANITARY SEWER OVERFLOW PROJECT: D/C REDUNDANT FORCE MAIN FROM PS TO WWTP TO CREATE A MORE RESILIENT WW SYSTEM LESS SUSCEPTIBLE TO FUTURE SSO	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 09/01/2023 Construction 08/01/2024 08/31/2025	3,876,770	3,840,000 Loan \$ 3,840,000 LOAN INTEREST	IIIB = 3,876,770

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66 30	CITY OF ROCKVILLE CITYWIDE WASTEWATER COLLECTION SYSTEM REHABILITATION PROJECT CW0046 Ben.Pop= 65,700	PROBLEM: AGING WASTEWATER COLLECTION SYSTEM, I&I, SANITARY SEWER OVERFLOWS AND BASEMENT BACKUPS PROJECT: CONSTRUCT 55,500 LF OF 8-18" PIPE REHABILITATION (CIPP/POINT REPAIRS) AND/OR REPLACEMENT AS NEEDED	GABRIEL KOSAREK CITY OF ROCKVILLE <i>System Size = Large</i> Montgomery County	17 8	02-14-02-06 <i>NPDES #</i> DC0021199 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 05/01/2024 <i>Construction</i> 07/01/2024 12/31/2026	3,300,000	2,625,000 <i>Loan \$</i> 2,625,000 LOAN INTEREST	IIIB = 3,300,000
67 30	LITTLE PATUXENT WRP FLOW EQUALIZATION IMPROVEMENTS CW0088 Ben.Pop= 224,135	PROBLEM: INSUFFICIENT CAPACITY TO MEET PLANT FLOW EQUALIZATION NEEDS; AGING EQUIPMENT; OVERFLOW TANKS ARE NEEDED PROJECT: UPGRADE OF AN EXISTING WWTP/WRF TO EXPAND FROM 2.9 TO 8 MGD; 4 NEW BASINS TO MEET HIGH FLOW (WET WEATHER) & RESILIENCY NEEDS	ZACK KNIGHT HOWARD COUNTY, MARYLAND <i>System Size = Large</i> Howard County	13 3	02-13-11-05 <i>NPDES #</i> MD0055174 W/S: Y PFA: 2	Compliance PUBLIC LARGE	<i>Design</i> 01/07/2023 <i>Construction</i> 01/12/2025 01/12/2027	35,000,000	30,000,000 <i>Loan \$</i> 30,000,000 LOAN INTEREST	IIIB = 35,000,000
68 30	SC-1024 BACK RIVER WWTP SCALE HOUSE REPLACEMENT CW0035 Ben.Pop= 1,800,000	PROBLEM: EXISTING SCALE HOUSE FACILITY, INTEGRAL TO THE OPERATION OF THE WWTP, IS BADLY DETERIORATED; NEEDS REPLACEMENT PROJECT: CONSTRUCT NEW FACILITY IN NEW MODULAR BUILDING WHICH INC. ELECTRONIC DOCUMENTATION SYS, HVAC, NEW POTABLE WATER SERVICE, ETC	RICHARD LUNA MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	07A 7	02-13-09-01 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2021 <i>Construction</i> 10/01/2023 10/31/2024	1,736,000	610,200 <i>Loan \$</i> 610,200 LOAN INTEREST	II = 1,736,000
69 30	SC-1024 BACK RIVER WWTP SCALE HOUSE REPLACEMENT CW0055 Ben.Pop= 1,800,000	PROBLEM: EXISTING SCALE HOUSE FACILITY, INTEGRAL TO THE OPERATION OF THE WWTP, IS BADLY DETERIORATED; NEEDS REPLACEMENT PROJECT: CONSTRUCT NEW FACILITY IN NEW MODULAR BUILDING WHICH INC. ELECTRONIC DOCUMENTATION SYS, HVAC, NEW POTABLE WATER SERVICE, ETC	ROBERT BURROS BALTIMORE COUNTY, MARYLAND <i>System Size = Large</i> Baltimore County	07A 7	02-13-09-01 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 03/01/2021 <i>Construction</i> 10/01/2023 10/31/2024	0	868,000 <i>Loan \$</i> 868,000 LOAN INTEREST	
70 30	SC-986 BACK RIVER DEEP MANHOLE PST DRAINAGE & OUTFALL CHANNEL CW0032 Ben.Pop= 1,800,000	PROBLEM: GRIT/SAND/SILT IN DEEP MANHOLE/DRAINAGE SYSTEM; PIPE/MANHOLE DEFECTS; SEDIMENTATION INHIBITING FLOW TO DEWATERING STATION PROJECT: CONSTRUCT CIPP LINING TO RENEW DEEP MANHOLE & PRIMARY SETTLING TANKS DRAINAGE SYST PIPELINES; CLEAN/REPAIR MANHOLES PRIOR	RICHARD LUNA MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	07A 7	02-13-09-01 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 04/01/2022 <i>Construction</i> 12/01/2023 12/31/2035	6,765,219	3,382,607 <i>Loan \$</i> 3,382,607 LOAN INTEREST	II = 6,765,219

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71 30	SC-986 BACK RIVER DEEP MANHOLE PST DRAINAGE & OUTFALL CHANNEL CW0053 Ben.Pop= 1,800,000	PROBLEM: GRIT/SAND/SILT IN DEEP MANHOLE/DRAINAGE SYSTEM; PIPE/MANHOLE DEFECTS; SEDIMENTATION INHIBITING FLOW TO DEWATERING STATION PROJECT: CONSTRUCT CIPP LINING TO RENEW DEEP MANHOLE & PRIMARY SETTLING TANKS DRAINAGE SYST PIPELINES; CLEAN/REPAIR MANHOLES PRIOR	ROBERT BURROS BALTIMORE COUNTY, MARYLAND <i>System Size = Large</i> Baltimore County	07A 7	02-13-09-01 <i>NPDES #</i> MD0021555 W/S: Y PFA: Y	PUBLIC LARGE	<i>Design</i> 04/01/2022 <i>Construction</i> 12/01/2023 12/31/2035	0	2,542,500 <i>Loan \$</i> 2,542,500 LOAN INTEREST	
72 30	SC-995 McCOMAS STREET PUMPING STATION REHABILITATION CW0034 Ben.Pop= 1,800,000	PROBLEM: PUMP STATION BADLY DETERIORATED; MUST BE REHABILITATED TO MAINTAIN COMPLIANCE & SAFE/RELIABLE SERVICE TO WW COLLECTION SYSTEM PROJECT: CONSTRUCT REPAIR/REHAB EXISTING WASTEWATER PUMPING STATION INC. IMPR TO PUMPS, HVAC, MOTORS, PIPING, VALVES, CONTROLS, & SITE	RICHARD LUNA MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	46 7	02-13-09-03 <i>NPDES #</i> MD0021601 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2022 <i>Construction</i> 03/01/2024 03/31/2025	13,248,471	10,170,000 <i>Loan \$</i> 10,170,000 LOAN INTEREST	IIIB = 13,248,471
73 20	JONES CREEK SEWER FORCEMAIN CROSSING CW0012 Ben.Pop= 188	PROBLEM: AGING SYSTEM W/EXPOSED DUCTILE IRON RUN THROUGH STORMWATER CULVERTS UNDER HIGHWAY AND RAILROAD PROJECT: D/C REPLACEMENT OF SEWER FORCEMAIN TO MEET UPDATED REQUIREMENTS FOR UTILITY CROSSINGS	ANTHONY STOCKUS SOMERSET COUNTY SANITARY DISTRICT <i>System Size = Small</i> Somerset County	38A 1	02-13-02-08 <i>NPDES #</i> MD0020656 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2023 <i>Construction</i> 08/01/2024 11/30/2024	200,200	190,200 <i>Loan \$</i> 190,200 LOAN INTEREST	IIIB = 200,200
74 20	ROCK HALL EMERGENCY SEWER MAIN REPAIR CW0018 Ben.Pop= 210	PROBLEM: SEWER MAIN COLLAPSED (JAN 2023) CAUSING A BLOCKAGE OF ~505 FT OF SEWER MAIN AFFECTING 200 RESIDENTS PROJECT: REPAIR ~505 FT OF SEWER MAIN TO INCLUDE PUMPING OUT THE LINE, VISUALLY INSPECT VIA CAMERA AND REPLACE DAMAGED LINE	ROBERT RESELE TOWN OF ROCK HALL <i>System Size = Small</i> Kent County	36 1	02-13-05-05 <i>NPDES #</i> MD0020303 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 01/01/2023 <i>Construction</i> 01/01/2023 03/31/2023	171,503	171,503 <i>Loan \$</i> 171,503 LOAN INTEREST	IIIB = 171,503
75 20	REGION 1 - UNIONVILLE, TUNIS MILLS & COPPERVILLE (UTMC) GRINDER PUMP REPLACEMENT CW0017 Ben.Pop= 500	PROBLEM: APPROXIMATELY 168 HOMES HAVE A 200 SERIES GRINDER PUMP WHICH ARE NO LONGER SUPPORTED/PARTS NOT AVAILABLE PROJECT: P/D/C REPLACEMENT 200 SERIES PUMPS WITH E1 EXTREME SERIES GRINDER PUMPS	RAY CLARKE, P.E. TALBOT COUNTY, MD GOVERNMENT <i>System Size = Small</i> Talbot County	37B 1	02-13-05-02 <i>NPDES #</i> MD0023604 W/S: Y PFA: 2	PUBLIC SMALL	<i>Design</i> 01/01/2022 <i>Construction</i> 06/01/2023 12/31/2023	800,000	800,000 <i>Loan \$</i> 800,000 LOAN INTEREST	IIIB = 800,000

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76 20	CITY OF ROCKVILLE ORANGEBURG LATERAL REPLACEMENT PROJECT CW0047 Ben.Pop= 1,000	PROBLEM: DECAYED/COLLAPSED PITCH-FIBER PIPE IN WASTEWATER COLLECTION SYS CAUSING SANITARY SEWER OVERFLOWS AND BASEMENT BACKUPS PROJECT: CONSTRUCT REPLACEMENT OF 400 LATERALS WITH PVC PIPE	GABRIEL KOSAREK CITY OF ROCKVILLE <i>System Size = Large</i> Montgomery County	17 8	02-14-02-06 <i>NPDES #</i> DC0021199 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2023 <i>Construction</i> 12/01/2024 12/31/2025	3,300,000	2,625,000 <i>Loan \$</i> 2,625,000 LOAN INTEREST	IIIB = 3,300,000
77 20	UNION BRIDGE I&I REDUCTION IN SEWERAGE COLLECTION SYSTEM CW0074 Ben.Pop= 1,000	PROBLEM: I&I STRAINING CONVEYANCE AND TREATMENT CAPACITY PROJECT: I&I STUDY, P/D/C REPAIR/LINE/REPLACE PIPES PER STUDY RESULTS	MIKE REYNOLDS TOWN OF UNION BRIDGE <i>System Size = Small</i> Carroll County	04 06	02-14-03-04 <i>NPDES #</i> MD0022454 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2023 <i>Construction</i> 06/01/2024 07/01/2025	6,801,300	6,555,800 <i>Loan \$</i> 6,555,800 LOAN INTEREST	IIIA = 6,801,300
78 20	CRISFIELD LANE SEWER REPLACEMENT PROJECT CW0010 Ben.Pop= 1,100	PROBLEM: EXISTING GRAVITY COLLECTION SYSTEM HAS DEFICIENCIES & PIPE WALL STRUCTURAL DETERIORATION, PIPE BLOCKAGE & REDUCED VELOCITIES PROJECT: P/D/C 2,270 LF OF SEWER PIPE, 80 VERTICAL FT OF MANHOLES, CONNECT TO PUMP STATION, CLEANOUTS & RESTORE UTILITY PAVEMENT	ANTHONY STOCKUS SOMERSET COUNTY SANITARY DISTRICT <i>System Size = Small</i> Somerset County	38A 1	02-13-02-08 <i>NPDES #</i> MD0020656 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2011 <i>Construction</i> 04/01/2024 07/31/2024	904,845	904,845 <i>Loan \$</i> 904,845 LOAN INTEREST	IIIB = 904,845
79 20	ROCK HALL PUMP STATION #1, #2 AND #3 REPLACEMENT CW0020 Ben.Pop= 1,785	PROBLEM: EXISTING SEWAGE PUMPS, PIPING & CONTROL SYSTEM ARE AT USABLE LIFE AND NEED TO BE REPLACED PROJECT: CONVERT PS FROM WET WELL/DRY WELL TO SUCTION LIFT PUMP STATIONS, REPAIR/REPLACE/REFURBISH WET WELLS, VENTILATION, GENERATOR	ROBERT RESELE TOWN OF ROCK HALL <i>System Size = Small</i> Kent County	36 1	02-13-05-05 <i>NPDES #</i> MD0020303 W/S: Y PFA: 2	PUBLIC SMALL DISADV.	<i>Design</i> 11/01/2023 <i>Construction</i> 11/01/2024 06/30/2026	2,665,000	2,665,000 <i>Loan \$</i> 2,665,000 LOAN INTEREST	IVB = 2,665,000
80 20	ENR ENHANCEMENT AT HURLOCK WWTP CW0042 Ben.Pop= 2,225	PROBLEM: ENR FILTER AGED; PLANT CANNOT HANDLE FLOW DURING RAIN EVENTS; UPGRADES NEEDED TO CONTINUE ENR TREATMENT PROJECT: P/D/C NEW TERTIARY FILTERS AND ASSOCIATED EQUIPMENT INCLUDING A NEW BUILDING TO HOUSE FILTERS; LARGER CAPACITY PUMP STATION	JOHN AVERY TOWN OF HURLOCK <i>System Size = Small</i> Dorchester County	37A 1	02-13-04-03 <i>NPDES #</i> MD0022730 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2023 <i>Construction</i> 07/01/2024 12/31/2024	2,795,000	2,795,000 <i>Loan \$</i> 2,795,000 LOAN INTEREST	II = 2,795,000

NEEDS CATEGORY DEFINITIONS:

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

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81 20	TOWN OF SMITHSBURG PUMP STATION REPLACEMENT CW0023 Ben.Pop= 3,250	PROBLEM: AGING PUMP STATIONS (3) WHICH HAVE CSO STRUCTURES NEEDING TO BE REMOVED PROJECT: REPLACE 3 PS; DEMO EXISTING PS & OVERFLOW STRUCTURES, REPLACE W/ONE LIFT INCLD SCADA SYSTEM, ELECTRICAL, CONTROLS, GENERATOR	BRIAN BRANDT TOWN OF SMITHSBURG <i>System Size = Small</i> Washington County	02A 6	02-14-05-02 NPDES # MD0024317 W/S: Y PFA: 2	PUBLIC SMALL	<i>Design</i> 02/01/2023 <i>Construction</i> 04/01/2024 01/31/2025	3,800,000	3,800,000 <u>Loan \$</u> 3,800,000 LOAN INTEREST	IIIB = 3,800,000
82 20	TOWN OF SMITHSBURG WATER STREET SEWER REPLACEMENT CW0024 Ben.Pop= 3,250	PROBLEM: AGING SYSTEM IN NEED OF REPAIRS; EXPERIENCING I&I PROJECT: P/D/C REPLACE SEWER LINES/LATERALS; REPLACE STORMWATER PIPES & IMPROVE INLETS	BRIAN BRANDT TOWN OF SMITHSBURG <i>System Size = Small</i> Washington County	02A 6	02-14-05-02 NPDES # MD0024317 W/S: Y PFA: Y	PUBLIC SMALL	<i>Design</i> 07/01/2023 <i>Construction</i> 09/01/2024 09/30/2025	1,775,000	1,275,000 <u>Loan \$</u> 1,275,000 LOAN INTEREST	IIIB = 1,775,000
83 20	DENTON WWTP SLUDGE PROCESS UPGRADES CW0070 Ben.Pop= 5,490	PROBLEM: REED BED DEWATERING SYSTEMS DIFFICULT TO MAINTAIN AND NOT SUFFICIENT TO MEET CURRENT CAPACITY PROJECT: P/D/C SLUDGE PROCESSING UPGRADES INC NEW LINER, REHAB REED BED, NEW MECHANICAL DEWATERING; WATER REUSE	SCOTT GETCHELL THE TOWN OF DENTON <i>System Size = Small</i> Caroline County	37B 01	01-13-04-04 NPDES # MD0020494 W/S: Y PFA: 2	PUBLIC SMALL DISADV.	<i>Design</i> 04/01/2023 <i>Construction</i> 09/01/2024 09/30/2025	7,480,000	7,480,000 <u>Loan \$</u> 7,480,000 LOAN INTEREST	II = 7,480,000
84 20	TOWN OF BOONSBORO DEWATERING & VOLUTE PRESS PROJECT CW0077 Ben.Pop= 7,998	PROBLEM: NO SLUDGE PROCESSING AT BOONSBORO WWTP; SLUDGE IS TRANSPORTED TO ANOTHER PLANT FOR TREATMENT PROJECT: P/D/C DEWATERING EQUIPMENT; LAND APPLY	PAUL MANTELLO TOWN OF BOONSBORO <i>System Size = Small</i> Washington County	02A 06	02-14-05-02 NPDES # MD0020231 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 01/01/2022 <i>Construction</i> 11/01/2023 11/30/2024	2,970,750	1,800,000 <u>Loan \$</u> 1,800,000 LOAN INTEREST	II = 2,970,750
85 20	BRUNSWICK WWTP PROCESS CONTROL PROBES CW0008 Ben.Pop= 11,268	PROBLEM: CURRENT SYSTEM OPERATES ON TIME BASED FREQUENCY & COAGENT IS BASE ON SET DOSAGE; REQUIRES REGULAR MANUEL OVERRIDES PROJECT: INSTALL PROCESS CONTROL PROBES @ CURRENT ENR WWTP; MAXIMIZE EFFICIENCIES, OPTIMIZE NUTRIENT REMOVAL, REDUCE ENERGY USAGE	ABIGAIL INGRAM CITY OF BRUNSWICK <i>System Size = Small</i> Frederick County	04 6	02-14-03-01 NPDES # MD0020958 W/S: Y PFA: Y	PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2023 <i>Construction</i> 06/01/2024 06/30/2025	283,000	283,000 <u>Loan \$</u> 283,000 LOAN INTEREST	II = 283,000

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86 20	WESTMINSTER WWTP CLARIFIER UNDERSTRUCTURE REPLACEMENT CW0029 Ben.Pop= 38,000	PROBLEM: EXISTING CLARIFIERS AT ENR WWTP ARE 30 YEARS OLD / OUTDATED PROJECT: CONSTRUCT REPLACEMENT OF CLARIFIER MECHANISMS (AKA UNDERSTRUCTURE)	SARA IMHULSE CITY OF WESTMINSTER <i>System Size = Large</i> Carroll County	05 02	02-14-03-04 <i>NPDES #</i> MD0021831 W/S: Y PFA: 1	PUBLIC LARGE DISADV.	<i>Construction</i> 08/01/2024 10/31/2024	755,815	755,815 LOAN UNWANTED	II = 755,815
87 20	CUMBERLAND WRF GRIT SEPARATION AND UV DISINFECTON CW0001 Ben.Pop= 44,440	PROBLEM: FACILITY HAS SCREENING, BUT NO GRIT REMOVAL SYSTEM; CHLORINE DISINFECTION SYSTEM IS COSTLY AND HAS POTENTIAL HEALTH RISKS PROJECT: P/D/C VORTEX GRIT REMOVAL SYSTEM AND UV DISINFECTION SYSTEM TO PROVIDE TREATMENT IN LIEU OF CHLORINE	ROBERT SMITH, P.E. MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	06 01	02-14-10-01 <i>NPDES #</i> MD0021598 W/S: Y PFA: Y	PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2023 <i>Construction</i> 09/01/2024 03/31/2026	4,445,000	4,445,000 <u>Loan \$</u> 4,445,000 LOAN INTEREST	II = 4,445,000
<i>Totals ...</i>								\$1,898,995,092	\$1,396,183,621	

NEEDS CATEGORY DEFINITIONS:

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