

Maryland FINAL Project Priority List for Federal FY2021 & State FY2023

Clean Water Funds (State Revolving Loan/ State Grant)

Thursday, August 05, 2021

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
1 140	SMITH ISLAND CLEAN WATER PROJECT (SICWP) CW0113 Ben.Pop= 400	PROBLEM: EXISTING EWELL/RHODES PT WWTP DETERIORATING; TYLERTON WWTP CANNOT MEET EFFLUENT LIMITS (CO-10-0998) PROJECT: P/D/C NEW 0.045 MGD EWELL WWTP FACILITY WHICH WILL TREAT TO ENR LEVELS, DEMO TYLERTON WWTP, FORCE MAIN TO EWELL	PETER BOZICK SOMERSET COUNTY SANITARY DISTRICT, INC. <i>System Size = Small</i> Somerset County	38A 1	02-13-99-98	W/S: Y PFA: 2 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 06/01/2021 08/31/2022	9,261,341	6,178,341 <u>Loan \$</u> 6,178,341 LOAN INTEREST	II = 9,261,341
2 110	TOWN OF GRANTSVILLE WWTP CW0098 Ben.Pop= 950	PROBLEM: WWTP UNABLE TO CONSISTENTLY MEET AMMONIA PERMIT LIMITS; CONSENT ORDER CO-20-2621 FOR VIOLATIONS PROJECT: P/D/C UPGRADE OF EXISTING 0.6 MGD SECONDARY WWTP TO ENR	ROBIN JONES TOWN OF GRANTSVILLE <i>System Size = Small</i> Garrett County	1A 6	05-02-02-04 <i>NPDES #</i> MD0020761	W/S: Y PFA: 2 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 04/01/2021 <i>Construction</i> 07/01/2022 03/31/2024	20,625,000	20,595,000 <u>Loan \$</u> 20,595,000 LOAN INTEREST	II = 20,625,000
3 100	SHARPTOWN WWTP REPLACEMENT CW0095 Ben.Pop= 700	PROBLEM: AGING WWTP HAS HAD NUMEROUS FAILURES RESULTING IN MDE NOTICE OF VIOLATION/POSSIBLE CONSENT ORDER PROJECT: D/C REPLACEMENT OF 0.15 MGD SECONDARY WWTP W/0.15 MGD ENR **LATE START**	P. DOUGLAS GOSNELL TOWN OF SHARPTOWN <i>System Size = Small</i> Wicomico County	37B 1	02-13-03-05 <i>NPDES #</i> MD0052175	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2021 <i>Construction</i> 04/01/2023 10/31/2024	11,033,500	11,000,000 <u>Loan \$</u> 11,000,000 LOAN INTEREST	II = 11,033,500
4 100	TROUT RUN SEWER CONVEYANCE PROJECT CW0103 Ben.Pop= 3,265	PROBLEM: 0.9 MGD SECONDARY WWTP DISCHARGES TO USE IIP WATERS (TROUT/PUBLIC WATER SUPPLY); HOMES IN ROSEDALE ON OSDS PROJECT: P/D/C 19,750 LF MAIN TO CONNECT WWTP TO REGIONAL OAKLAND/TROUT RUN WWTP (ENR) (SEE CW0091/23) AND CONNECT 50 HOMES	BOBBY WITT GARRETT COUNTY SANITARY DISTRICT, INC. <i>System Size = Small</i> Garrett County	1A 6	05-02-02-02 <i>NPDES #</i> MD0051497	W/S: Y PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2021 <i>Construction</i> 08/01/2022 08/31/2023	6,870,000	6,870,000 <u>Loan \$</u> 6,870,000 LOAN INTEREST	IVA = 6,870,000
5 100	ROCK HALL WWTP ENR UPGRADE CW0094 Ben.Pop= 4,545	PROBLEM: EXCESS NUTRIENTS TO CHESAPEAKE BAY PROJECT: P/D/C UPDATE EXISTING 0.48 MGD SECONDARY WWTP TO ENR; REUSE TREATED EFFLUENT AT FACILITY FOR NON-POTABLE USES	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 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2021 <i>Construction</i> 06/01/2022 09/30/2023	14,750,144	14,641,573 <u>Loan \$</u> 14,641,573 LOAN INTEREST	II = 14,750,144

NEEDS CATEGORY DEFINITIONS:

- | | | | | |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
| I. Secondary Treatment | IVA. New Collector Sewer | VIA. SW Conveyance Infrastructure | VIIJ. NPS: Sanitary Landfills | W. Water Conservation |
| II. Advanced Treatment | IVB. New Interceptor Sewer | VIB. SW Treatment Systems | VIIK. NPS: Hydromodification | O. Other |
| IIIA. I/I Correction | VA. CSO Correction - Traditional | VIC. Green Infrastructure | VIII. Decentralized | |
| IIIB. Major Sewer Rehab | VB. CSO Correction - Green | VID. General SW Management | E. Energy Conservation | |

PFA (Priority Funding Area) Codes:

- PFA: 1 = Categorical Exclusion
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6 95	MARDELA SPRINGS SEWER SYSTEM CW0114 Ben.Pop= 1,293	PROBLEM: TOWN W/OUT CENTRAL SEWER. FAILING SEPTICS & DRAIN FIELDS; SMALL LOT SIZES, POOR SOILS, HIGH GROUNDWATER TABLE PROJECT: P/D/C SEWER SYSTEM TO CONNECT 311 EDUS AND A SCHOOL WWTP TO AN ENR WWTP TO BE CONSTRUCTED (SEE CW0115/23) ; GROWTH	KATHERINE J. MCALLISTER WICOMICO COUNTY <i>System Size = Small</i> Wicomico County	37B 1	02-13-03-05	W/S: N PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	21,298,190	21,298,190 <u>Loan \$</u> 21,298,190 LOAN INTEREST	IVA = 21,298,190
7 95	EASTSIDE CORRIDOR SEWER EXTENSION CW0045 Ben.Pop= 2,865	PROBLEM: AGING/FAILING SEPTIC SYSTEMS IN THE EASTSIDE CORRIDOR, AN AREA DIVIDED INTO THREE URBAN SERVICE DISTRICTS (USDS) PROJECT: P/D/C SEWER SYSTEM FOR TWO USDS (1 AND 2) TO CONNECT 736 EDUS TO SALISBURY WWTP (ENR)	KATHERINE MCALLISTER WICOMICO COUNTY <i>System Size = Small</i> Wicomico County	38B 1		W/S: N PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	15,825,070	15,825,070 <u>Loan \$</u> 15,825,070 LOAN INTEREST	IVA = 15,825,070
8 95	TOWN OF HANCOCK WASTEWATER SYSTEM PROJECT - PHASE 1 CW0075 Ben.Pop= 4,100	PROBLEM: WWTP UNDER CONSENT ORDER 3COP-15-2255 FOR EFFLUENT VIOLATIONS; INSUFFICIENT CAPACITY TO CONNECT CHEESE PROCESSOR (LANCO) PROJECT: D/C UPGRADE OF 0.38 MGD SECONDARY WWTP TO ENR/EXPAND TO 0.53 MGD FOR FUTURE LANCO CONNECTION; REHAB PS TO CONVEY FLOW UPHILL	JOSEPH GILBERT TOWN OF HANCOCK <i>System Size = Small</i> Washington County	1C 06	02-14-05-07 <i>NPDES #</i> MD0024562	W/S: N PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 02/01/2021 <i>Construction</i> 04/01/2022 10/31/2023	18,278,200	18,278,200 <u>Loan \$</u> 18,278,200 LOAN INTEREST	II = 18,278,200
9 95	SOUTHERN KENT ISLAND (SKI) SANITARY PROJECT - PHASE 4 CW0125 Ben.Pop= 21,193	PROBLEM: FAILING SEPTIC SYSTEMS IN COMMUNITIES ALONG ROUTE 8 CORRIDOR, LARGE AREA REQUIRES MULTI-PHASE APPROACH PROJECT: P/D/C 21000 LF MAIN AND STEP UNITS; CONNECT 210 EXISTING HOMES TO KENT NARROWS/STEVENSVILLE/GRASONVILLE WWTP (ENR);LAST PHASE	ALAN QUIMBY COUNTY COMMISSIONERS OF QUEEN ANNE'S COUNTY <i>System Size = Large</i> Queen Anne's County	36 1	02-13-05-11 <i>NPDES #</i> MD0023485	W/S: Y PFA: 5 PUBLIC SMALL	<i>Design</i> 09/01/2021 <i>Construction</i> 12/01/2022 11/30/2024	12,000,000	12,000,000 <u>Loan \$</u> 12,000,000 LOAN INTEREST	IVA = 12,000,000
10 90	EDGEWATER BEACH SEPTIC-TO-SEWER CONVERSION CW0047 Ben.Pop= 418	PROBLEM: OSDS OPERATING IN POOR SITE CONDITIONS / INSUFFICIENT AREA FOR REPLACEMENT; PRIVATE SUPPLY WELLS IN AREA W/HIGH NITRATE LEVEL PROJECT: D/C SANITARY SEWER OF 11,830 LF 4" - 8" SEWER AND PS TO CONNECT 157 EXISTING HOMES AND 10 VACANT LOTS TO ANNAPOLIS WRF (ENR)	KIMBERLY CLUNNEY ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	30B 4	02-13-10-03 <i>NPDES #</i> MD0021814	W/S: Y PFA: 5 PUBLIC SMALL	<i>Design</i> 03/01/2021 <i>Construction</i> 11/01/2022 02/28/2024	10,728,902	10,728,902 <u>Loan \$</u> 10,728,902 LOAN INTEREST	IVA = 10,728,902

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11 90	MIDDLETOWN WEST WWTP UPGRADE CW0056 Ben.Pop= 1,245	PROBLEM: LAGOON SYSTEM AT CURRENT TREATMENT PLANT DOES NOT MEET ENR STANDARDS PROJECT: P/D/C UPGRADE OF 0.25 MGD SECONDARY WWTP TO ENR TREATMENT **LATE START**	BRUCE CARBAUGH BURGESS AND COMMISSIONERS OF MIDDLETOWN <i>System Size = Small</i> Frederick County	4 8	02-14-03-05 <i>NPDES #</i> MD0024406	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 05/01/2024 <i>Construction</i> 06/01/2026 12/31/2027	7,385,000	7,385,000 LOAN UNWANTED	II = 7,385,000
12 90	PRINCESS ANNE WWTP ENR UPGRADE CW0093 Ben.Pop= 8,523	PROBLEM: EXCESS NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT REQUIRES UPGRADE TO ENR PROJECT: P/D/C UPGRADE OF EXISTING 1.26 MGD BNR WWTP TO ENR **LATE START**	ANTHONY J. STOCKUS SOMERSET COUNTY SANITARY DISTRICT INC. <i>System Size = Small</i> Somerset County	38A 1	02-13-02-08	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2021 <i>Construction</i> 02/01/2023 08/31/2025	12,002,000	12,000,000 <i>Loan \$</i> 12,000,000 LOAN INTEREST	II = 12,002,000
13 85	CEDAR MOBILE HOME PARK WWTP ENR UPGRADE CW0024 Ben.Pop= 275	PROBLEM: EXCESS NUTRIENTS TO CHESAPEAKE BAY; WWTP HAS HISTORY OF INTERMITTENT WATER QUALITY AND FLOW QUANTITY DISCHARGE VIOLATIONS PROJECT: DESIGN/CONSTRUCT UPGRADE OF EXISTING 0.03MGD BNR WWTP TO ENR	REHANAHMED S. PERRZADA LEGACY ENTREPRISES <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 <i>NPDES #</i> MD0057487	W/S: Y PFA: 1 Compliance PRIVATE DISADV.	<i>Design</i> 07/01/2021 <i>Construction</i> 07/01/2022 07/01/2023	762,670	738,230 LOAN UNWANTED	II = 762,670
14 85	CONNECT TRIUMPH INDUSTRIAL PARK TO COUNTY SANITARY SEWER CW0124 Ben.Pop= 280	PROBLEM: PRIVATELY-OWNED 0.0625 MGD WWTP PLANT FAILING TO MEET DISCHARGE PERMIT REQUIREMENTS PROJECT: D/C CONSTRUCT PUMP STATION & FORCE MAIN TO CONNECT TO NORTHEAST ADVANCED WWTP (ENR)	PHILIP MUZIK CECIL COUNTY <i>System Size = Large</i> Cecil County	36 1	02-13-06-05 <i>NPDES #</i> MD0052027	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2021 <i>Construction</i> 04/01/2022 12/31/2022	3,685,000	3,625,000 LOAN UNWANTED	IVB = 3,685,000
15 85	CHELTENHAM BOY'S VILLAGE YOUTH FACILITY WWTP UPGRADE CW0037 Ben.Pop= 600	PROBLEM: AGING WWTP; LOW FLOW FIXTURES AT DETENTION FACILITY MAY INCREASE AMMONIA AND NITROGEN CONCENTRATIONS IN INFLUENT PROJECT: P/D/C ENR UPGRADES AT 0.07MGD SECONDARY WWTP	ELLEN A. FRKETIC MARYLAND ENVIRONMENTAL SERVICE <i>System Size = Small</i> Prince George's County	27B 5	02-14-02-03 <i>NPDES #</i> MD0023931	W/S: Y PFA: 1 Compliance PUBLIC	<i>Design</i> 03/01/2018 <i>Construction</i> 03/01/2022 09/30/2023	6,321,000	6,321,000 LOAN UNWANTED	II = 6,321,000

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- | | | | | |
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16 85	2021 REGION II - RESOLUTION 235 AREAS SEWER COLLECTION & CONVEYANCE CW0116 Ben.Pop= 878	PROBLEM: FAILING SEPTIC SYSTEMS; MOST DRAIN FIELDS PENETRATE TO GROUNDWATER PROJECT: P/D/C FORCE MAIN FROM UNIONVILLE TO CONNECT PROPERTIES (318 EXISTING) TO REGION II WWTP (ENR) BY WAY OF ROYAL OAK PS	RAY CLARKE TALBOT COUNTY <i>System Size = Small</i> Talbot County	37 1	02-13-05-02 <i>NPDES #</i> MD0023604	W/S: Y PFA: 5 PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2018 <i>Construction</i> 05/01/2021 05/31/2023	12,000,000	11,500,000 <i>Loan \$</i> 11,500,000 LOAN INTEREST	IVA = 12,000,000
17 85	GREENSBORO REGIONAL WASTEWATER SYSTEM EXTENSION - PHASES 2 AND 3 CW0111 Ben.Pop= 3,010	PROBLEM: 123 FAILING SEPTIC SYSTEMS IN HENDERSON AND MARYDEL DRAFT CONSENT ORDER & 2 SECONDARY WWTPS W/SIGNIFICANT NONCOMPLIANCE PROJECT: D/C NEW CONVEYANCE TO CONNECT TO GOLDSBORO WWTP (ENR) PH 2 = HENDERSON AND CAROLINE ACRES MHP; PH 3 = MARYDEL AND CEDAR MHP	DJ WACKER TOWN OF GREENSBORO <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 <i>NPDES #</i> MD0071269	W/S: Y PFA: 3 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2021 <i>Construction</i> 06/01/2022 12/31/2023	11,009,000	5,960,000 <i>Loan \$</i> 5,960,000 LOAN INTEREST	IVA = 11,009,000
18 85	OAKLAND/TROUT RUN REGIONAL WWTP CW0091 Ben.Pop= 5,290	PROBLEM: TWO 0.9 MGD WWTPS OPERATING AT SECONDARY TREATMENT; EXCESSIVE NUTRIENTS TO USE III-P WATERS (TROUT/PUBLIC WATER SUPPLY) PROJECT: D/C NEW 1.8 MGD REGIONAL ENR WWTP AT OAKLAND WWTP; CONNECT TROUT RUN WWTP (SEE CW0103/23)	BOBBY WITT GARRETT COUNTY SANITARY DISTRICT, INC. <i>System Size = Small</i> Garrett County	1A 6	05-02-02-01	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2020 <i>Construction</i> 08/01/2022 08/31/2024	44,585,984	44,530,000 <i>Loan \$</i> 44,530,000 LOAN INTEREST	II = 44,585,984
19 80	TOWN OF HANCOCK WASTEWATER SYSTEM PROJECT - PHASE 3 CW0031 Ben.Pop= 4,100	PROBLEM: WASTEWATER FROM LANCO CHEESE PROCESSING FACILITY CURRENTLY DISCHARGED TO COMPANY-OWNED WWTP W/SURFACE DISCHARGE/LAND APP PROJECT: P/D/C SEWER EXT& PUMP STATION TO CONNECT 0.15 MGD LANCO / OTHER FUTURE BUSINESSES TO HANCOCK WWTP (TO BE ENR, SEE CW0075/23)	JOSEPH GILBERT TOWN OF HANCOCK <i>System Size = Small</i> Washington County	1C 6	02-14-05-07	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2021 <i>Construction</i> 09/01/2022 05/31/2023	1,359,600	1,359,600 <i>Loan \$</i> 1,359,600 LOAN INTEREST	IVA = 1,359,600
20 75	OLDTOWN WWTP CW0119 Ben.Pop= 128	PROBLEM: AGING WWTP W/IN 100 YR FLOODPLAIN; KEY COMPONENTS REACHING END OF USEFUL LIFE / POTENTIAL FAILURE PROJECT: D/C UPGRADE OF EXISTING 0.04 MGD SECONDARY WWP TO BNR; INSTALL NEW TANK AND OTHERS; REDUCE IMPACTS OF SITE FLOODING	JAMES L. WEBBER ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	1C 6	02-14-10-01 <i>NPDES #</i> MD0024759	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2021 <i>Construction</i> 10/01/2022 10/31/2023	2,533,000	2,509,000 <i>Loan \$</i> 2,509,000 LOAN INTEREST	II = 2,533,000

NEEDS CATEGORY DEFINITIONS:

I. Secondary Treatment
II. Advanced Treatment
IIIA. I/I Correction
IIIB. Major Sewer Rehab

IVA. New Collector Sewer
IVB. New Interceptor Sewer
VA. CSO Correction - Traditional
VB. CSO Correction - Green

VIA. SW Conveyance Infrastructure
VIB. SW Treatment Systems
VIC. Green Infrastructure
VID. General SW Management

VIIJ. NPS: Sanitary Landfills
VIIK. NPS: Hydromodification
VIIL. Decentralized
E. Energy Conservation

W. Water Conservation
O. Other

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21 75	FLINTSTONE WWTP CW0107 Ben.Pop= 190	PROBLEM: AGING WWTP W/IN100 YR FLOOD PLAIN; KEY COMPONENTS OF PLANT REACHING THEIR USEFUL LIFE / POTENTIAL FAILURE PROJECT: D/C UPGRADE EXISTING 0.045 MGD SECONDARY WWTP TO BNR; NEW TANK AND OTHER IMPROVEMENTS; REDUCE IMPACT OF FLOODING	JAMES L. WEBBER ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	1C 6	02-14-05-12 <i>NPDES #</i> MD0055620	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2021 <i>Construction</i> 10/01/2022 10/31/2023	3,308,000	3,284,000 <i>Loan \$</i> 3,284,000 LOAN INTEREST	II = 3,308,000
22 75	CHESAPEAKE BEACH HIGHLANDS & WESLEY STINNETT SEWER EXTENSION CW0038 Ben.Pop= 200	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; PROPERTIES ON SEPTIC SYSTEMS. PROJECT: P/D/C 20,000LF SEWER TO CONNECT 78 HOMES, A VACANT LOT, AND AN AMERICAN LEGION POST TO CHESAPEAKE BEACH WWTP (ENR)	HOLLY WAHL TOWN OF CHESAPEAKE BEACH <i>System Size = Small</i> Calvert County	27C 5	02-13-10-05	W/S: Y PFA: Y PUBLIC	<i>Design</i> 08/01/2021 <i>Construction</i> 07/01/2022 07/31/2023	1,670,000	1,650,000 LOAN UNWANTED	IVA = 1,670,000
23 75	VIENNA WWTP ENR UPGRADE CW0054 Ben.Pop= 625	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY PROJECT: P/D/C UPGRADE OF 0.137 MGD SECONDARY WWTP TO ENR	JAMES MCFARLANE TOWN OF VIENNA <i>System Size = Small</i> Dorchester County	37B 1	02-13-03-05 <i>NPDES #</i> MD0020664	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 10/01/2021 <i>Construction</i> 11/01/2022 11/30/2023	10,795,320	10,771,845 <i>Loan \$</i> 10,771,845 LOAN INTEREST	II = 10,795,320
24 75	TOWN OF BARCLAY SANITARY PROJECT CW0097 Ben.Pop= 795	PROBLEM: MAJORITY OF OSDS IN BARCLAY ARE FAILING/CANNOT BE REPLACED DUE TO SITE RESTRICTIONS; WWTP OPERATING SUB-PAR FROM LOW INFLUENT PROJECT: CONSTRUCT 23,330 LF 4" SEWER TO CONNECT 82 DEVELOPED PROPERTIES IN BARCLAY TO SUDLERSVILLE WWTP (ENR)	KEITH GRIFFIN 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: Y PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2009 <i>Construction</i> 10/01/2021 12/31/2022	4,700,000	2,925,729 LOAN UNWANTED	IVA = 4,700,000
25 70	FREYS ROAD SEWER PETITION PROJECT CW0082 Ben.Pop= 30	PROBLEM: OSDS IN CRITICAL AREA W/ INADEQUATE SEPARATION FROM SURFACE AND GROUNDWATER CONSIDERED TO BE FAILING PROJECT: D/C 700 LF 1.5" - 2" MAIN, GRINDER PUMPS TO CONNECT 11 HOMES AND 1 VACANT LOT TO SOD RUN WWTP (ENR)	DAVID M. BURKE, P.E. HARFORD COUNTY GOVERNMENT <i>System Size = Large</i> Harford County	34A 2	02-13-07-01 <i>NPDES #</i> MD0056545	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 10/01/2019 <i>Construction</i> 03/01/2022 09/30/2022	695,000	425,000 <i>Loan \$</i> 425,000 LOAN INTEREST	IVA = 695,000

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- II. Advanced Treatment
- IIIA. I/I Correction
- IIIB. Major Sewer Rehab

- IVA. New Collector Sewer
- IVB. New Interceptor Sewer
- VA. CSO Correction - Traditional
- VB. CSO Correction - Green

- VIA. SW Conveyance Infrastructure
- VIB. SW Treatment Systems
- VIC. Green Infrastructure
- VID. General SW Management

- VIIJ. NPS: Sanitary Landfills
- VIIK. NPS: Hydromodification
- VIII. Decentralized
- E. Energy Conservation

- W. Water Conservation
- O. Other

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Thursday, August 05, 2021

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26 70	WOODRIDGE MANOR AREA SEWER PETITION PROJECT CW0102 Ben.Pop= 198	PROBLEM: OSDS CONSIDERED TO BE FAILING BECAUSE THEY LACK SEPARATION FROM THE WATER TABLE / SITE CONDITIONS PREVENT REPLACEMENT PROJECT: CONSTRUCT CONNECT 77 EXISTING DWELLINGS AND 2 VACANT LOTS TO SOD RUN WWTP (ENR)	DAVID M. BURKE, P.E. HARFORD COUNTY GOVERNMENT <i>System Size = Large</i> Harford County	7 1	02-13-07-03	W/S: Y PFA: 5 PUBLIC SMALL	<i>Design</i> 11/01/2020 <i>Construction</i> 02/01/2022 12/31/2022	5,175,300	4,819,800 <u>Loan \$</u> 4,819,800 LOAN INTEREST	IVA = 5,175,300
27 70	POINT LOOKOUT STATE PARK WWTP ENR UPGRADE CW0105 Ben.Pop= 485	PROBLEM: AGING WWTP EXPERIENCING OPERATION AND MAINTENANCE ISSUES; EXCESS NUTRIENTS TO CHESAPEAKE BAY PROJECT: P/D/C UPGRADE OF 0.09 MGD SECONDARY WWTP TO ENR	ELLEN FRKETIC MARYLAND ENVIRONMENTAL SERVICE <i>System Size = Small</i> St. Mary's County	29B 5	02-14-01-01 <i>NPDES #</i> MD0023949	W/S: Y PFA: 1 Compliance PUBLIC	<i>Design</i> 10/01/2021 <i>Construction</i> 12/01/2022 06/30/2024	8,054,679	8,054,679 LOAN UNWANTED	II = 8,054,679
28 70	2023 REGION II - BOZMAN-NEAVITT SEWER COLLECTION CONVEYANCE (RESOLUTION 250) CW0117 Ben.Pop= 1,623	PROBLEM: FAILING SEPTIC SYSTEMS; MOST DRAIN FIELD PENETRATE TO GROUNDWATER PROJECT: P/D/C CONNECT 610 PROPERTIES (529 EXISTING) REGION II WWTP (ENR) IN TWO PHASES	RAY CLARKE TALBOT COUNTY <i>System Size = Small</i> Talbot County	37 1	02-13-04-03 <i>NPDES #</i> MD0023604	W/S: Y PFA: 5 PUBLIC SMALL DISADV.	<i>Design</i> 11/01/2020 <i>Construction</i> 03/01/2022 03/31/2021	29,205,000	29,205,000 <u>Loan \$</u> 29,205,000 LOAN INTEREST	IVA = 29,205,000
29 70	LA PLATA MS4 STORMWATER UPGRADES CW0087 DRAIN ACRES=675	PROBLEM: UNTREATED STORMWATER FROM RESIDENTIAL AND PUBLIC PROPERTY; MS4 PERMIT PROJECT: CONSTRUCT SWM BMPs AT FOUR SITES (SOME RESIDENTIAL) TO PROVIDE TREATMENT FOR SW FROM 675 DRAINAGE ACRES	ROBERT STAHL JR. TOWN OF LA PLATA <i>System Size = Small</i> Charles County	28 5	02-14-01-09	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 07/01/2021 <i>Construction</i> 10/01/2022 06/30/2023	384,820	234,820 LOAN UNWANTED	VIC = 384,820
30 65	WHITEHAVEN SEWER EXTENSION CW0100 Ben.Pop= 150	PROBLEM: TOWN W/NO CENTRAL SEWER, PROPERTIES ON OSDS WITH FAILING DRAINFIELDS / HIGH GROUNDWATER TABLE / SHALLOW DW WELLS PROJECT: P/D/C 4000 LF SEWER TO CONNECT 35 EXISTING AND 60 FUTURE HOMES TO WHITEHAVEN WWTP (AN ENR WWTP TO BE CONSTRUCTED, CW0101/23)	KATHERINE J. MCALLISTER, P.E. WICOMICO COUNTY <i>System Size = Small</i> Wicomico County	37B 1	02-13-03-01	W/S: N PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	2,035,550	2,035,550 <u>Loan \$</u> 2,035,550 LOAN INTEREST	IVA = 2,035,550

NEEDS CATEGORY DEFINITIONS:

- | | | | | |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
| I. Secondary Treatment | IVA. New Collector Sewer | VIA. SW Conveyance Infrastructure | VIIJ. NPS: Sanitary Landfills | W. Water Conservation |
| II. Advanced Treatment | IVB. New Interceptor Sewer | VIB. SW Treatment Systems | VIIK. NPS: Hydromodification | O. Other |
| IIIA. I/I Correction | VA. CSO Correction - Traditional | VIC. Green Infrastructure | VIII. Decentralized | |
| IIIB. Major Sewer Rehab | VB. CSO Correction - Green | VID. General SW Management | E. Energy Conservation | |

PFA (Priority Funding Area) Codes:

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Clean Water Funds (State Revolving Loan/ State Grant)

Thursday, August 05, 2021

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
31 65	SMITHSBURG WWTP UPGRADE CW0096 Ben.Pop= 5,158	PROBLEM: EXCESS NUTRIENTS TO THE CHESAPEAKE BAY; WWTP REACHING 80% CAPACITY PROJECT: CONSTRUCT ENR UPGRADE OF 0.33 MGD SECONDARY WWTP AND EXPAND CAPACITY TO 0.45	MARK BRADSHAW WASHINGTON COUNTY BOARD OF COUNTY COMMISSIONERS <i>System Size = Small</i> Washington County	2A 6	02-14-05-02 <i>NPDES #</i> MD0024317	W/S: Y PFA: Y Compliance PUBLIC SMALL	<i>Design</i> 08/01/2019 <i>Construction</i> 11/01/2021 11/30/2022	8,500,000	8,500,000 <i>Loan \$</i> 8,500,000 LOAN INTEREST	II = 8,500,000
32 65	FROSTBURG CSO ELIMINATION PROJECT, PH X-B: CEMETARY LANE CW0083 Ben.Pop= 9,730	PROBLEM: COMBINED SEWER OVERFLOWS ON EAST SIDE OF FROSTBURG; CONSENT DECREE & JUDGEMENT 01-C-00-1834-L PROJECT: CONSTRUCT REPLACEMENT OF 5000 LF 8" MAIN TO SEPARATE SANITARY AND STORM SYSTEMS; ELIMINATE ILLEGAL DOWNSPOUT CONNECTIONS	LAURA MICHAEL CITY OF FROSTBURG <i>System Size = Small</i> Allegany County	1A 6	02-14-10-05 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 11/01/2021 <i>Construction</i> 12/01/2022 04/30/2024	3,398,000	2,973,250 <i>Loan \$</i> 2,973,250 LOAN INTEREST	VA = 3,398,000
33 65	PRINCE FREDERICK WWTP #1 UPGRADE CW0106 Ben.Pop= 10,305	PROBLEM: PRINCE FREDERICK WWTP IS COMPRISED OF 2 INTERCONNECTED WWTPS (#1 AND #2); EXCESSIVE NUTRIENTS TO BAY; GROWTH PROJECT: P/D/C UPGRADE OF WWTP #1 (0.045 MGD SECONDARY WWTP) TO ENR AND EXPAND TO 1.099 MGD	ANDY HIPSKI, P.E. CALVERT COUNTY BOARD OF COUNTY COMMISSIONERS <i>System Size = Small</i> Calvert County	27C 5	02-13-11-01 <i>NPDES #</i> MD02705E0	W/S: Y PFA: Y Compliance PUBLIC SMALL	<i>Design</i> 01/01/2021 <i>Construction</i> 08/01/2022 07/31/2024	32,257,430	28,747,000 <i>Loan \$</i> 28,747,000 LOAN INTEREST	II = 32,257,430
34 65	78" PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE (PROJECT # 19-16-S) CW0013 Ben.Pop= 48,885	PROBLEM: COMBINED SEWER OVERFLOWS; CONSENT ORDER #01-C-00-18342L PROJECT: DESIGN/CONSTRUCT 78" PIPELINE FROM MILL RACE TO CSO STORAGE FACILITY; ~14,000 LF INC MANHOLE, JUNCTION, DIVERSION STRUCTURE	ROBERT SMITH MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	6 1	02-14-10-01 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2019 <i>Construction</i> 10/01/2021 12/31/2024	54,332,806	53,670,312 <i>Loan \$</i> 53,670,312 LOAN INTEREST	VA = 54,332,806
35 65	OVERLEA DRIVE SEWER CONSTRUCTION PROJECT CW0092 Ben.Pop= 52,660	PROBLEM: OUTMODED OSDS THAT CANNOT BE REPLACED DUE TO SITE CONDITIONS POSE ENVIRONMENTAL AND HEALTH THREAT PROJECT: CONSTRUCT 2386 LF SEWER AND PAY CO FEES TO CONNECT 16 HOMES TO BLUE PLAINS (ENR). WSSC TO OWN SEWER LINES.	MARY YAKAITIS OVERLEA SEWER CONSORTIUM <i>System Size = Large</i> Montgomery County	15 6	02-14-02-02 <i>NPDES #</i> DC0021199	W/S: Y PFA: 5 PRIVATE	<i>Design</i> 03/01/2021 <i>Construction</i> 06/01/2022 09/30/2022	385,000	320,000 LOAN UNWANTED	IVA = 385,000

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36 65	SSR - PARKWAY SEWER BASIN PGC - SECTION 6 CW0131 Ben.Pop= 56,053	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 3.29 MILES OF 6-30 INCH DIAMETER SEWER MAIN AND 12 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG 4,5	02-13-11-04 <i>NPDES #</i> MD0021725	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	4,619,160	4,619,160 <u>Loan \$</u> 4,619,160 LOAN INTEREST	VA = 4,619,160
37 65	SSR - HORSEPEN BRANCH SEWER BASIN PGC - SECTION 6 CW0128 Ben.Pop= 263,758	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 1.72 MILES OF 6-12 INCH DIAMETER SEWER MAIN AND 10 MANHOLES; REPAIR/REPLACE/REHB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG 4,5	02-13-11-04 <i>NPDES #</i> MD0021741	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	2,414,880	2,414,880 <u>Loan \$</u> 2,414,880 LOAN INTEREST	VA = 2,414,880
38 65	SSR - WESTERN BRANCH SEWER BASIN PGC - SECTION 6 CW0133 Ben.Pop= 263,758	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 4.05 MILE OF 6-15 INCH DIAMETER SEWER MAIN AND 2 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG 4,5	02-13-11-03 <i>NPDES #</i> MD0021741	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	5,686,200	5,686,200 <u>Loan \$</u> 5,686,200 LOAN INTEREST	VA = 5,686,200
39 65	SSR - BEAVERDAM SEWER BASIN PGC - SECTION 6 CW0127 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: P/D/C 6.55 MILES OF 6-15 INCH DIAMETER SEWER MAIN AND 10 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG 4	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	9,196,200	9,196,200 <u>Loan \$</u> 9,196,200 LOAN INTEREST	VA = 9,196,200
40 65	SSR - NORTHEAST BRANCH SEWER BASIN PGC - SECTION 6 CW0129 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 4.10 MILES OF 6-24 INCH DIAMETER SEWER MAIN AND 39 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG 4,5	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	5,756,400	5,756,400 <u>Loan \$</u> 5,756,400 LOAN INTEREST	VA = 5,756,400

NEEDS CATEGORY DEFINITIONS:

- | | | | | |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
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| II. Advanced Treatment | IVB. New Interceptor Sewer | VIB. SW Treatment Systems | VIIK. NPS: Hydromodification | O. Other |
| IIIA. I/I Correction | VA. CSO Correction - Traditional | VIC. Green Infrastructure | VIII. Decentralized | |
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41 65	SSR - PAINT BRANCH SEWER BASIN PGC - SECTION 6 CW0130 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 2.88 MILES OF 6-15 INCH DIAMETER SEWER MAIN AND 14 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG 4,5	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	4,043,520	4,043,520 <i>Loan \$</i> 4,043,520 LOAN INTEREST	VA = 4,043,520
42 65	SSR - SLIGO CREEK SEWER BASIN PGC - SECTION 6 CW0132 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 3.47 MILES OF 6-18 INCH DIAMETER SEWER MAIN AND 9 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG 4	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	4,871,880	4,871,880 <i>Loan \$</i> 4,871,880 LOAN INTEREST	VA = 4,871,880
43 60	MAGNOLIA ROAD SEWER PETITION PROJECT CW0086 Ben.Pop= 35	PROBLEM: THREE PROPERTIES ON HOLDING TANKS; MAJORITY OF REMAINDER OSDS CONSIDERED FAILING BY INADEQUATE SEPARATION FROM WATER TABLE PROJECT: CONSTRUCT 1800 LF 8" MAIN TO CONNECT 13 HOMES AND 1 VACANT LOT TO SOD RUN WWTP (ENR)	DAVID M. BURKE, P.E., HARFORD COUNTY GOVERNMENT <i>System Size = Large</i> Harford County	34A 2	02-13-08-01 <i>NPDES #</i> MD0056545	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 10/01/2019 <i>Construction</i> 11/01/2022 06/30/2023	864,500	532,500 <i>Loan \$</i> 532,500 LOAN INTEREST	IVA = 864,500
44 60	POINT FIELD LANDING WASTEWATER EXTENSION (S808701) CW0104 Ben.Pop= 110	PROBLEM: COMMUNITY PETITION FOR PUBLIC SEWER SERVICE PROJECT: D/C 2700 LF 8" SEWER TO CONNECT 41 HOMES TO BROADNECK WRF (ENR) *LATE START*	KIMBERLY CURLEY ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	33 4	02-13-10-02 <i>NPDES #</i> MD0021644	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 09/01/2021 <i>Construction</i> 05/01/2023 02/28/2024	2,416,726	2,416,726 <i>Loan \$</i> 2,416,726 LOAN INTEREST	IVA = 2,416,726
45 60 GREEN (E)	PISCATAWAY WRRF BIO-ENERGY PROJECT CW0144 Ben.Pop= 734,670	PROBLEM: MORE RESTRICTIVE GUIDELINES RE LAND APPLICATION OF CLASS B BIOSOLIDS PROJECT: CONSTRUCT A CLASS A REGIONAL BIOSOLIDS FACILITY, INC. BIOENERGY FACILITIES; REQUIRES NEW/MODIFIED TREATMENT PROCESSES	STANLEY DABEK WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG 5	02-14-02-01 <i>NPDES #</i> MD0021539	W/S: Y PFA: 2 PUBLIC LARGE	<i>Design</i> 01/01/2017 <i>Construction</i> 06/01/2019 11/30/2024	327,208,000 <i>Green \$</i> 195,246,500	195,246,500 <i>Loan \$</i> 195,246,500 LOAN INTEREST	E = 327,208,000

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- II. Advanced Treatment
- IIIA. I/I Correction
- IIIB. Major Sewer Rehab

- IVA. New Collector Sewer
- IVB. New Interceptor Sewer
- VA. CSO Correction - Traditional
- VB. CSO Correction - Green

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- VIB. SW Treatment Systems
- VIC. Green Infrastructure
- VID. General SW Management

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- VIII. Decentralized
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46 60 GREEN (G)	URBAN STORMWATER RETROFIT PUBLIC-PRIVATE PARTNERSHIP PHASE 5 CW0126 DRAIN ACRES=4,587	PROBLEM: INSUFFICIENT STORMWATER MANAGEMENT, MS4 PERMIT PROJECT: P/D/C CONSTRUCT STORMWATER BMP RETROFITS AND STREAM RESTORATION AT MULTIPLE SITES THROUGHOUT THE COUNTY	MICHELLE RUSSELL PRINCE GEORGE'S COUNTY <i>System Size = Large</i> Prince George's County	REG 4,5	MULTIPLE	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 09/01/2020 <i>Construction</i> 07/01/2021 06/30/2023	60,000,000 <i>Green \$</i> 60,000,000	60,000,000 <i>Loan \$</i> 60,000,000 LOAN INTEREST	VIC = 60,000,000
47 55	NEW WINDSOR WWTP ENR UPGRADE CW0036 Ben.Pop= 2,013	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY PROJECT: P/D/C UPGRADE OF EXISTING 0.115 MGD BNR WWTP TO ENR LEVEL TREATMENT; NO EXPANSION	GARY DYE, JR TOWN OF NEW WINDSOR <i>System Size = Small</i> Carroll County	5 8	02-14-03-04 <i>NPDES #</i> MD0022586	W/S: Y PFA: Y Compliance PUBLIC SMALL	<i>Design</i> 07/01/2021 <i>Construction</i> 01/01/2023 06/30/2024	11,673,750	11,673,750 <i>Loan \$</i> 11,673,750 LOAN INTEREST	II = 11,673,750
48 55	EVITTS CREEK CSO UPGRADES PHASE 3 - GRAVITY SEWER THROUGH CSX RAILYARD CW0050 Ben.Pop= 48,885	PROBLEM: COMBINED SEWER OVERFLOWS; CONSENT DECREE AND JUDGEMENT #01-C-00-18342L PROJECT: D/C REHAB OF 2766 LF 8" - 30" SEWER LINE BENEATH CSX RAILYARD THAT CONVEYS FLOW FROM EASTERN PART OF CITY TO WWTP	ROBERT SMITH MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	6 1	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> 07/01/2022 09/30/2023	7,257,640	7,217,690 <i>Loan \$</i> 7,217,690 LOAN INTEREST	VA = 7,257,640
49 55	SC-1005 HERRING RUN SEWERSHED I&I REDUCTION - PROJECT 01 CW0011 Ben.Pop= 84,890	PROBLEM: HIGH INFLOW & INFILTRATION IN TEN METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT REHAB OF ~32.5 MILES OF SANITARY SEWER PIPE USING CIPP METHOD AND POINT REPAIRS ALONG WITH ~1,193 SEWER MANHOLES	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2021 <i>Construction</i> 03/01/2022 02/29/2024	25,940,919	22,760,975 <i>Loan \$</i> 22,760,975 LOAN INTEREST	IIIA = 25,940,919
50 55	SC-946R SANITARY SEWER COLLECTION SYS IMPR JONES FALLS SEWERSHED-GLEN AVE SB CW0003 Ben.Pop= 91,250	PROBLEM: AGED SEWER SYSTEM DETERIORATING; INFILTRATION, SEWAGE BACKUPS & OVERFLOWS INTO STREETS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT CLEANING/CIPP LINING 9300 LF SANITARY SEWER; POINT REPAIRS; REPAIR/REHAB MANHOLES & SEWER HOUSE CONN; NEW MH/PIPE	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	41 3	02-13-09-04 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2019 <i>Construction</i> 12/01/2021 12/31/2023	11,000,000	8,010,000 <i>Loan \$</i> 8,010,000 LOAN INTEREST	IIIB = 11,000,000

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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
51 55	SC-1006 HERRING RUN SEWERSHED I&I REDUCTION - PROJECT 02 CW0012 Ben.Pop= 126,570	PROBLEM: HIGH INFLOW & INFILTRATION IN NINE METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT REHAB OF 33.32 MILES OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS; REHAB 1,119 MANHOLES, VARIOUS METHODS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	45 3	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2021 <i>Construction</i> 03/01/2022 02/29/2024	26,672,764	20,082,263 <u>Loan \$</u> 20,082,263 LOAN INTEREST	IIIA = 26,672,764
52 55	SC-1014 JONES FALLS SEWERSHED I&I REDUCTION CW0017 Ben.Pop= 134,630	PROBLEM: HIGH INFLOW & INFILTRATION IN EIGHT METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT REHAB OF 16.58 MILES OF SANITARY SEWER PIPE USING CIPP METHOD & POINT REPAIRS; REHAB ~558 MANHOLES, VARIOUS METHODS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG 7	02-13-09-05 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2021 <i>Construction</i> 03/01/2022 02/29/2024	17,507,692	13,591,612 <u>Loan \$</u> 13,591,612 LOAN INTEREST	IIIA = 17,507,692
53 55	SC-1007 HERRING RUN SEWERSHED I&I REDUCTION - PROJECT 03 CW0014 Ben.Pop= 155,140	PROBLEM: HIGH INFLOW & INFILTRATION IN THREE METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT REHAB OF 8 MILES OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS; REHAB 231 MANHOLES, VARIOUS METHODS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	45 2	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2021 <i>Construction</i> 03/01/2022 02/29/2024	6,559,189	4,913,740 <u>Loan \$</u> 4,913,740 LOAN INTEREST	IIIA = 6,559,189
54 55	SC-1016 JONES FALLS SEWERSHED I&I REDUCTION - PROJECT 03 CW0019 Ben.Pop= 162,620	PROBLEM: HIGH INFLOW & INFILTRATION IN SIX METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT REHAB OF ~15 MILES OF SANITARY SEWER PIPE USING CIPP METHOD & POINT REPAIRS; REHAB ~644 MANHOLES, VARIOUS METHODS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	43 7	02-13-09-04 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2022 <i>Construction</i> 03/01/2023 12/31/2024	15,189,924	11,768,269 <u>Loan \$</u> 11,768,269 LOAN INTEREST	IIIA = 15,189,924
55 55	SC-1013 HIGH LEVEL SEWERSHED I&I REDUCTION - PROJECT 01 CW0016 Ben.Pop= 165,880	PROBLEM: HIGH INFLOW & INFILTRATION IN FIVE METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT REHAB OF ~22 MILES OF SANITARY SEWER PIPE USING CIPP METHOD & POINT REPAIRS; REHAB ~860 MANHOLES, VARIOUS METHODS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG 7	02-13-09-05 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2021 <i>Construction</i> 03/01/2022 02/29/2024	23,515,211	18,269,603 <u>Loan \$</u> 18,269,603 LOAN INTEREST	IIIA = 23,515,211

NEEDS CATEGORY DEFINITIONS:

- | | | | | |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
| I. Secondary Treatment | IVA. New Collector Sewer | VIA. SW Conveyance Infrastructure | VIIJ. NPS: Sanitary Landfills | W. Water Conservation |
| II. Advanced Treatment | IVB. New Interceptor Sewer | VIB. SW Treatment Systems | VIIK. NPS: Hydromodification | O. Other |
| IIIA. I/I Correction | VA. CSO Correction - Traditional | VIC. Green Infrastructure | VIII. Decentralized | |
| IIIB. Major Sewer Rehab | VB. CSO Correction - Green | VID. General SW Management | E. Energy Conservation | |

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Maryland FINAL Project Priority List for Federal FY2021 & State FY2023

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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
56 55	SC-1011 LOW LEVEL SEWERSHED I&I REDUCTION - PROJECT 04 CW0015 Ben.Pop= 202,050	PROBLEM: HIGH INFLOW & INFILTRATION IN EIGHT METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT REHAB OF ~31 MILES OF SANITARY SEWER PIPE USING CIPP METHOD & POINT REPAIRS; REHAB 1,111 MANHOLES, VARIOUS METHODS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-03 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2021 <i>Construction</i> 03/01/2022 02/29/2024	14,917,351	10,980,005 <u>Loan \$</u> 10,980,005 LOAN INTEREST	IIIA = 14,917,351
57 55	SSR - SENECA CREEK SEWER BASIN MC - SECTION 6 CW0139 Ben.Pop= 222,135	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 2.88 MILES OF 6-36 INCH DIAMETER SEWER MAINS AND 99 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG 6,8	02-14-02-08 <i>NPDES #</i> MD0021491	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	4,043,520	4,043,520 <u>Loan \$</u> 4,043,520 LOAN INTEREST	VA = 4,043,520
58 55	SC-1004 GWYNNNS FALLS SEWERSHED I&I REDUCTION - PROJECT 01 CW0010 Ben.Pop= 286,250	PROBLEM: HIGH INFLOW & INFILTRATION IN SIX METERED BASINS; MODIFIED CONSENT DECREE JFM-02-1524 PROJECT: CONSTRUCT REHAB OF 15.84 MILES OF SANITARY SEWER PIPE USING CIPP & POINT REPAIRS; REHAB 820 MANHOLES, VARIOUS METHODS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG 7	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2021 <i>Construction</i> 03/01/2022 02/29/2024	21,671,397	16,519,043 <u>Loan \$</u> 16,519,043 LOAN INTEREST	IIIA = 21,671,397
59 55	SSR - CABIN JOHN SEWER BASIN MC - SECTION 6 CW0134 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 2.20 MILES OF 6-10 INCH DIAMETER SEWER MAINS AND 4 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	16 6,8	02-14-02-07 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	3,088,800	3,088,800 <u>Loan \$</u> 3,088,800 LOAN INTEREST	VA = 3,088,800
60 55	SSR - LITTLE FALLS SEWER BASIN MC - SECTION 6 CW0135 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 4.32 MILES OF 6-15 INCH DIAMETER SEWER MAIN AND 47 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG 8	02-14-02-02 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	6,065,280	6,065,280 <u>Loan \$</u> 6,065,280 LOAN INTEREST	VA = 6,065,280

NEEDS CATEGORY DEFINITIONS:

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|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
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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
61 55	SSR - MUDDY BRANCH SEWER BASIN MC - SECTION 6 CW0136 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 3.54 MILES OF 6-30 INCH DIAMETER SEWER MAIN AND 29 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG 6,8	02-14-02-02 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	4,970,160	4,970,160 <u>Loan \$</u> 4,970,160 LOAN INTEREST	VA = 4,970,160
62 55	SSR - ROCK CREEK SEWER BASIN MC - SECTION 6 CW0138 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 4.40 MILES OF 6-8 INCH DIAMETER SEWER MAIN AND 8 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG 6,8	02-14-02-06 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	6,177,600	6,177,600 <u>Loan \$</u> 6,177,600 LOAN INTEREST	VA = 6,177,600
63 55	SSR - SLIGO CREEK SEWER BASIN MC - SECTION 6 CW0140 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 5.00 MILES OF 6-30 INCH DIAMETER SEWER MAIN AND 14 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG 8	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	7,020,000	7,020,000 <u>Loan \$</u> 7,020,000 LOAN INTEREST	VA = 7,020,000
64 50	WINDMILL PUMP STATION RELOCATION AND FORCE MAIN PROJECT CW0071 Ben.Pop= 5,000	PROBLEM: EXISTING PUMP STATION IS LOCATED WITHIN FEMA FLOODWAY AND FLOODPLAIN OF WINDMILL BRANCH. FLOODS OVERWHELM PS PROJECT: CONSTRUCT NEW PUMP STATION AND FORCE MAIN OUT OF FLOODWAY	PAUL MOFFETT EASTON UTILITIES COMMISSION <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> 12/01/2022 12/31/2025	5,090,000	4,670,000 <u>Loan \$</u> 4,670,000 LOAN INTEREST	IVB = 5,090,000
65 50	SC-969 IMPROVEMENTS TO HORNER'S LANE SIPHON ACROSS ARMISTEAD RUN CW0004 Ben.Pop= 156,280	PROBLEM: AGED CONCRETE SANITARY SIPHON CRACKED/LEAKING & UNSUPPORTED; STREAM INCISED/PIPES EXPOSED PROJECT: CONSTRUCT CLEANING/CIPP LINING OF 800 LF 24" & 1,600 LF 36" SEWER SIPHON; INC 600 LF STREAM RESTORATION	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	13 3	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2017 <i>Construction</i> 12/01/2021 12/31/2023	7,736,040	5,446,800 <u>Loan \$</u> 5,446,800 LOAN INTEREST	IIIB = 7,736,040

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- | | | | | |
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66 50 GREEN (G)	ER-4040 MOORES RUN STREAM RESTORATION CW0021 LINEAR FEET=9,000	PROBLEM: BALTIMORE CITY MS4 & TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE PROJECT: CONSTRUCT STREAM RESTORATION; INC REPL GABION WALLS, USE OF STEP POOL CONVEYANCE, RIPARIAN PLANTINGS, BANK GRADING TO RESTORE	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	45 2	02-13-09-01	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2017 <i>Construction</i> 01/01/2022 01/31/2023	7,920,325 <i>Green \$</i> 3,717,657	3,717,657 <i>Loan \$</i> 3,717,657 LOAN INTEREST	VIIIK = 7,920,325
67 50	MIDLAND GILMORE DAM REMOVAL & RESERVOIR / STREAM RESTORATION CW0089 LINEAR FEET=600	PROBLEM: WATER IN DW IMPOUNDMENT BEHIND UNSAFE DAM IS 6" BELOW TOP OF DAM; DESIGN STORM LIKELY TO OVERTOP; UNSAFE PER MDE INSPECTION PROJECT: P/D/C REMOVAL OF DAM AND RESTORATION/STABILIZATION OF DOWNSTREAM	TYLER RAYNER TOWN OF LONACONING <i>System Size = Small</i> Allegany County	1A 6	02-14-10-04	W/S: E PFA: E Compliance PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2021 <i>Construction</i> 12/01/2022 04/30/2024	665,000	665,000 <i>Loan \$</i> 665,000 LOAN INTEREST	VIIIK = 665,000
68 45	MARDELA SPRINGS WASTEWATER TREATMENT PLANT CW0115 Ben.Pop= 1,293	PROBLEM: TOWN W/OUT CENTRAL SEWER; FAILING SEPTICS & DRAIN FIELDS; SMALL LOT SIZES, POOR SOILS, AND HIGH GROUNDWATER TABLE PROJECT: P/D/C NEW 0.175 MGD ENR WWTP FOR CONNECTION OF HOMES AND SCHOOL WWTP (SEE CW0114/23)	KATHERINE J. MCALLISTER WICOMICO COUNTY <i>System Size = Small</i> Wicomico County	37B 1	02-13-03-05	W/S: N PFA: 3 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	14,341,400	14,341,400 <i>Loan \$</i> 14,341,400 LOAN INTEREST	II = 14,341,400
69 45	GREENSBORO REGIONAL WASTEWATER SYSTEM EXTENSION - PHASE 1 CW0110 Ben.Pop= 3,160	PROBLEM: INSUFFICIENT CAPACITY TO SERVE HENDERSON, MARYDEL & TEMPLEVILLE, ALSO CAROLINE ACRES AND CEDARS MHP (SEE CW0111/23) PROJECT: P/D/C EXPANSION OF GREENSBORO WWTP FROM 0.332 MGD TO 0.432 MGD	DJ WACKER TOWN OF GREENSBORO <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 <i>NPDES #</i> MD0071269	W/S: N PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2021 <i>Construction</i> 01/01/2022 09/30/2022	4,757,000	2,870,000 <i>Loan \$</i> 2,870,000 LOAN INTEREST	II = 4,757,000
70 45	BOWIE GATEWAY HARBOR SWM POND IMPROVEMENTS CW0060 DRAIN ACRES=344	PROBLEM: MS4 PERMIT, UNTREATED IMPERVIOUS AREAS PROJECT: P/D/C WET POND WITH EXTENDED DETENTION TO TREAT RUNOFF	PATRICK RUSH CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23 5	02-13-11-04	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 06/01/2021 <i>Construction</i> 07/01/2022 11/30/2022	917,600	917,600 LOAN UNWANTED	VIB = 917,600

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- | | | | | |
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71 40	BAYVIEW STREAM RESTORATION & SEWER REPAIR CW0122 Ben.Pop= 528	PROBLEM: DEGRADED STREAM BED DUE TO EXCESSIVE EROSION HAS EXPOSED / UNDERMINED SEWER LINE PROJECT: P/D/C REPAIR OF 1500 LF OF SEWER AND RESTORATION OF 2200 LF OF STREAM	PHILIP MUZIK CECIL COUNTY <i>System Size = Large</i> Cecil County	35B 1	02-13-06-08 <i>NPDES #</i> MD0052027	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2020 <i>Construction</i> 12/01/2021 06/30/2022	2,400,000	2,400,000 <i>Loan \$</i> 2,400,000 LOAN INTEREST	VIK = 2,400,000
72 40	TOWN OF FEDERALSBURG PUMPING STATION AND WWTP SCADA UPGRADES CW0108 Ben.Pop= 2,800	PROBLEM: AGING SEWER COLLECTION SYSTEM INCLUDING 4 LIFT STATIONS & 3 PUMP STATIONS PROJECT: P/D/C RENOVATION OF PUMPING STATIONS; REPLACE PUMPS, HEADWORKS, COMMUNOTOR, GENERATOR, INSTRUMENTATION & SCADA COMMUNICATIONS	LAWRENCE P. DIRE MAYOR AND COUNCIL OF THE TOWN OF FEDERALSBURG <i>System Size = Small</i> Caroline County	37B 1	02-13-03-06 <i>NPDES #</i> MD002049	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 10/01/2021 <i>Construction</i> 08/01/2022 05/31/2023	2,215,550	2,215,550 <i>Loan \$</i> 2,215,550 LOAN INTEREST	IVB = 2,215,550
73 40	DELMAR SEWER REPLACEMENT PROJECT PHASE 2 CW0078 Ben.Pop= 5,208	PROBLEM: AGING GRAVITY SEWER MAINS ALLOWING I&I / EXCESS FLOW TO DELMAR WWTP; CONSENT ORDER BEING FINALIZED PROJECT: D/C REPLACE OR LINE 3,200 LF OF 8-10 INCH MAINS	SARA BYNUM-KING TOWN OF DELMAR <i>System Size = Small</i> Wicomico County	38B 1	02-13-03-04 <i>NPDES #</i> MD0020532	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2021 <i>Construction</i> 06/02/2022 12/31/2022	1,247,564	1,227,776 <i>Loan \$</i> 1,227,776 LOAN INTEREST	IIIA = 1,247,564
74 40 GREEN (E)	TRENTON STREET SEWAGE PUMPING STATION REHABILITATION CW0051 Ben.Pop= 14,500	PROBLEM: AGING PUMPING STATION IN 100-YR FLOODPLAIN IS FAILING. LEAKING PIPES, PUMP FAILURES AND STRUCTURAL DAMAGE. PROJECT: D/C REPAIRS INC. ABANDON EXISTING WET WELL; NEW WET WELL, PUMP VAULT, PUMPS, VALVES, CONTROLS AND PIPING; FLOODPROOFING	GEORGE HYDE COMMISSIONERS OF CAMBRIDGE <i>System Size = Small</i> Dorchester County	37B 1	02-13-04-03 <i>NPDES #</i> MD0021636	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2021 <i>Construction</i> 08/01/2022 10/31/2023	1,995,000 <i>Green \$</i> 350,000	1,945,000 <i>Loan \$</i> 1,945,000 LOAN INTEREST	IIIB = 1,995,000
75 40	SSR - PAINT BRANCH SEWER BASIN MC - SECTION 6 CW0137 Ben.Pop= 1,332,018	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879 PROJECT: CONSTRUCT 2.07 MILES OF 6-8 INCH DIAMETER SEWER MAIN AND 7 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG 3,8	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	2,906,280	2,906,280 <i>Loan \$</i> 2,906,280 LOAN INTEREST	VA = 2,906,280

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

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
76 40 GREEN (G)	ER-4126 ENVIRONMENTAL RESTORATION PROJECT 10 CW0027 DRAIN ACRES=13	PROBLEM: BACK RIVER, GWYNNNS FALLS & BALTIMORE HARBOR WATERSHEDS IMPAIRED; ULTIMATELY POLLUTE THE CHESAPEAKE BAY; MS4 PERMIT PROJECT: CONSTRUCT BIORETENTION STORMWATER BMPS ON CITY SCHOOL PROPERTIES TO TREAT URBAN RUNOFF TO HELP MEET MS4 PERMIT	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-04	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 11/01/2016 <i>Construction</i> 08/01/2021 08/31/2022	6,329,688 <i>Green \$</i> 4,944,454	4,944,454 <i>Loan \$</i> 4,944,454 LOAN INTEREST	VIC = 6,329,688
77 40	TANEYTOWN ROBERTS MILL ROAD STORM SEWER REPLACEMENT CW0034 DRAIN ACRES=11	PROBLEM: STORM SEWER AGED AND DETERIORATING; UNTREATED STORMWATER OVER 11.2 ACRE DRAINAGE AREA PROJECT: P/D/C REPLACE 1400 LF CORRUGATED STORM SEWER W/15" RCP STORM SEWER & 11 INLETS; BMP AT END WALL TO INFILTRATE STORMWATER	JIM WIEPRECHT CITY OF TANEYTOWN <i>System Size = Small</i> Carroll County	5 1	02-14-03-03 <i>NPDES #</i> MD0020602	W/S: E PFA: E PUBLIC SMALL	<i>Design</i> 09/01/2021 <i>Construction</i> 05/01/2022 09/30/2022	643,000 <i>Loan \$</i> 643,000 LOAN INTEREST	VIB = 643,000	
78 40 GREEN (G)	ER-4129 ENVIRONMENTAL RESTORATION PROJECT 13 CW0029 DRAIN ACRES=9	PROBLEM: BACK RIVER, GWYNNNS FALLS & BALTIMORE HARBOR WATERSHEDS IMPAIRED; ULTIMATELY POLLUTE THE CHESAPEAKE BAY; MS4 PERMIT PROJECT: CONSTRUCT CURB BUMP OUTS THROUGHOUT CITY ON DOT PROPERTIES TO TREAT URBAN RUNOFF TO HELP MEET MS4 PERMIT	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-04	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2016 <i>Construction</i> 01/01/2022 12/31/2022	5,705,842 <i>Green \$</i> 3,871,960	3,871,960 <i>Loan \$</i> 3,871,960 LOAN INTEREST	VIC = 5,705,842
79 40 GREEN (G)	ER-4130 ENVIRONMENTAL RESTORATION PROJECT 14 CW0030 DRAIN ACRES=6	PROBLEM: BACK RIVER, GWYNNNS FALLS & BALTIMORE HARBOR WATERSHEDS IMPAIRED; ULTIMATELY POLLUTE THE CHESAPEAKE BAY; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BUMP-OUTS, BIORETENTION FACILITIES, RAIN GARDENS & IMPERVIOUS SURFACE REMOVAL ON VARIOUS CITY STREETS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-04	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2016 <i>Construction</i> 01/01/2022 01/31/2023	4,563,643 <i>Green \$</i> 2,266,670	2,266,670 <i>Loan \$</i> 2,266,670 LOAN INTEREST	VIC = 4,563,643
80 40 GREEN (G)	ER-4127 ENVIRONMENTAL RESTORATION PROJECT 11 CW0028 DRAIN ACRES=1	PROBLEM: BACK RIVER, GWYNNNS FALLS & BALTIMORE HARBOR WATERSHEDS IMPAIRED; ULTIMATELY POLLUTE THE CHESAPEAKE BAY; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMPS INC. CURB BUMP OUT, BIORETENTIONS, GRASS SWALES, ETC. TO TREAT URBAN RUNOFF TO HELP MEET MS4 PERMIT	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-04	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2017 <i>Construction</i> 06/01/2021 06/30/2022	3,366,722 <i>Green \$</i> 2,036,790	2,036,790 <i>Loan \$</i> 2,036,790 LOAN INTEREST	VIC = 3,366,722

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- I. Secondary Treatment
- II. Advanced Treatment
- IIIA. I/I Correction
- IIIB. Major Sewer Rehab

- IVA. New Collector Sewer
- IVB. New Interceptor Sewer
- VA. CSO Correction - Traditional
- VB. CSO Correction - Green

- VIA. SW Conveyance Infrastructure
- VIB. SW Treatment Systems
- VIC. Green Infrastructure
- VID. General SW Management

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- E. Energy Conservation

- W. Water Conservation
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81 40 GREEN (G)	BEAVERDAM CREEK STREAM RESTORATION CW0046 LINEAR FEET=2,340	PROBLEM: NPS POLLUTION DUE TO EROSION, SEDIMENT DEPOSITION AND CHANNEL DEGRADATION; MS4 PERMIT PROJECT: D/C RESTORE 2,340 LF OF CREEK VIA RIPARIAN BUFFER	AMANDA H. POLLACK, PE CITY OF SALISBURY <i>System Size = Large</i> Wicomico County	38B 1	02-13-03-01	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 11/01/2020 <i>Construction</i> 09/01/2022 02/28/2023	1,845,642 <i>Green \$</i> 1,790,100	1,790,100 <u>Loan \$</u> 1,790,100 LOAN INTEREST	VIK = 1,845,642
82 40 GREEN (G)	CITY OF ROCKVILLE STREAM RESTORATION PROJECTS CW0039 LINEAR FEET=7,126	PROBLEM: BED AND BANK EROSION CONTRIBUTING TO EXCESSIVE SEDIMENTATION IN/DOWNSTREAM IN THE ROCK CREEK WATERSHED; MS4 PERMIT; TMDLS PROJECT: CONSTRUCT STREAM RESTORATION TECHNIQUES (NATURAL CHANNEL DESIGN) AND SWM BMPS FOR ECO ENHANCEMENT/ADDRESS MS4 AND TMDLS	HEATHER GEWANDTER CITY OF ROCKVILLE Montgomery County	17 8	02-14-02-06	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 02/01/2017 <i>Construction</i> 07/01/2021 05/31/2022	9,548,600 <i>Green \$</i> 5,000,000	5,000,000 LOAN UNWANTED	VIK = 9,548,600
83 40 GREEN (G)	ER-4028 ENVIRONMENTAL RESTORATION 3-WESTERN RUN AT KELLY AVENUE PROJECT CW0020 LINEAR FEET=4,060	PROBLEM: BALTIMORE CITY MS4 & TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE PROJECT: CONSTRUCT STREAM RESTORATION; INC REPL GABION WALL, USE STEP POOL CONVEYANCE & WETLAND CELLS TO RESTORE, MOVE SANITARY PIPE	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	41 3	02-13-09-04	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2016 <i>Construction</i> 01/01/2022 01/31/2023	6,107,161 <i>Green \$</i> 3,717,657	3,717,657 <u>Loan \$</u> 3,717,657 LOAN INTEREST	VIK = 6,107,161
84 40 GREEN (G)	ER-4054 (WESTERN BRANCH) OF HERRING RUN STREAM RESTORATION PROJECT CW0025 LINEAR FEET=3,800	PROBLEM: BALTIMORE CITY MS4 & TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE PROJECT: CONSTRUCT STREAM RESTORATION TO STABILIZE WESTERN BRANCH OF HERRING RUN, CREATE WETLANDS, PROTECT UTILITIES, ETC.	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	43 2	02-13-09-01	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2017 <i>Construction</i> 01/01/2022 01/31/2023	7,919,193 <i>Green \$</i> 6,424,625	6,424,625 <u>Loan \$</u> 6,424,625 LOAN INTEREST	VIK = 7,919,193
85 40 GREEN (G)	ER-4121 SEAMON AVENUE STEP POOL CONVEYANCE CW0026 LINEAR FEET=2,340	PROBLEM: HEAVILY ERODED SLOPE; FAILED STORM DRAIN SYSTEM; STORMWATER FLOWING TO CULVERT FILLED WITH SEDIMENT; MS4 PERMIT PROJECT: CONSTRUCT STREAM STABILIZATION; REPLACE STORM DRAIN SYSTEM & SANITARY SEWER; INSTALL STEP POOL CONVEYANCE TO TREAT STORMWATER	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	46 2	02-13-09-03	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 05/01/2022 04/30/2023	1,657,006 <i>Green \$</i> 391,995	1,042,951 <u>Loan \$</u> 1,042,951 LOAN INTEREST	VIC = 1,657,006

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- | | | | | |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
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86 35	FRUITLAND SEWER INFILTRATION/INFLOW ANALYSIS AND IMPROVEMENT CW0077 Ben.Pop= 6,670	PROBLEM: I&I CONTRIBUTING TO INCREASED WET WEATHER FLOW AT FRUITLAND WWTP PROJECT: ANALYSIS (FLOW METERING/SMOKE TESTING) OF 8240 LF OF 8-10 INCH SEWER PIPES; P/D/C REHAB USING CIPP	KATHERINE MCALLISTER CITY OF FRUITLAND <i>System Size = Small</i> Wicomico County	38B 1	02-13-03-01 <i>NPDES #</i> MD0052990	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 01/01/2022 <i>Construction</i> 12/01/2022 06/30/2023	2,003,320	2,003,320 <i>Loan \$</i> 2,003,320 LOAN INTEREST	IIIA = 2,003,320
87 35	HAMPSTEAD VALLEY WATERSHED RESTORATION CW0035 DRAIN ACRES=141	PROBLEM: STREAMS/WATERWAYS IMPAIRED BY NUTRIENTS, SEDIMENT & THERMAL LOADS; NEEDED FOR WATER QUALITY TREATMENT; MS4 PERMIT REQ PROJECT: CONSTRUCT REHAB 3 PROJ: DETENTION BASIN, STORM DRAINS/IMPAIRED STREAM & WET POND; MULTIPLE BMPS TO TREAT IMPERVIOUS ACRES	KELLY MARTIN CARROLL COUNTY COMMISSIONERS* Carroll County	5 1	02-13-08-05	W/S: E PFA: E PUBLIC	<i>Design</i> 12/01/2020 <i>Construction</i> 01/01/2023 01/31/2024	5,195,000 <i>Green \$</i> 2,597,500	2,597,500 LOAN UNWANTED	VIC = 5,195,000
88 35	ER-4052 MAIDEN'S CHOICE TRIBUTARY STREAM RESTORATION PROJECT CW0022 LINEAR FEET=2,700	PROBLEM: BALTIMORE CITY MS4 & TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE PROJECT: CONSTRUCT STREAM RESTORATION OF TWO STORM DRAIN OUTFALLS; STABILIZE STREAM BANK, CREATE WETLANDS, PROTECT UTILITIES, ETC.	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	41 7	02-13-09-05	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 01/01/2022 01/31/2023	2,726,646 <i>Green \$</i> 1,087,018	1,087,018 <i>Loan \$</i> 1,087,018 LOAN INTEREST	VIIK = 2,726,646
89 35	ER-4053 DEAD RUN TRIBUTARY STREAM RESTORATION PROJECT CW0023 LINEAR FEET=2,700	PROBLEM: BALTIMORE CITY MS4 & TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE PROJECT: CONSTRUCT STREAM RESTORATION OF TWO STORM DRAIN OUTFALLS; STABILIZE STREAM BANK, CREATE WETLANDS, PROTECT UTILITIES, ETC.	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	41 7	02-13-09-05	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 01/01/2022 01/31/2023	2,925,336 <i>Green \$</i> 1,755,742	1,755,742 <i>Loan \$</i> 1,755,742 LOAN INTEREST	VIIK = 2,925,336
90 30	CECO PHASE2 - LAGOON DECOMMISSIONING CW0123 Ben.Pop= 308	PROBLEM: FLOW HAS BEEN REDIRECTED TO CHERRY HILL WWTP, LAGOONS ARE NO LONGER NEEDED PROJECT: D/C DEMOLITION/DECOMMISSION LAGOONS AND COMPLETE COLLECTION SYSTEM REPAIRS	PHILIP MUZIK CECIL COUNTY <i>System Size = Large</i> Cecil County	34A 1	02-13-06-05 <i>NPDES #</i> MD0052825	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2019 <i>Construction</i> 04/01/2022 10/31/2022	3,000,000	3,000,000 <i>Loan \$</i> 3,000,000 LOAN INTEREST	O = 3,000,000

NEEDS CATEGORY DEFINITIONS:

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91 30	REPLACEMENT OF EAST NEW MARKET PUMP STATION CW0052 Ben.Pop= 450	PROBLEM: PUMPING STATION BUILT IN 1972 IS AGING, FREQUENT OVERFLOW EVENTS PROJECT: P/D/C NEW PUMP STATION WITH SUBMERSIBLE PUMPS, VALVE VAULT, VFDS, BYPASS CHAMBER AND CONTROL CABINET	MICHELLE JACKSON TOWN OF EAST NEW MARKET <i>System Size = Small</i> Dorchester County	37 1	02-13-04-04 <i>NPDES #</i> MD0055352	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2021 <i>Construction</i> 09/01/2022 04/30/2023	1,704,302	1,704,302 <u>Loan \$</u> 1,704,302 LOAN INTEREST	IVB = 1,704,302
92 30	MARKET STREET REHABILITATION PROJECT CW0080 Ben.Pop= 795	PROBLEM: LEAKING PIPES / POTENTIAL FAILURE INTO TIDAL WETLANDS AND POCOMOKE RIVER; INCREASED FLOW TO WWTP CAUSING PERMIT EXCEEDANCES PROJECT: DESIGN/CONSTRUCT REPAIR/REPLACE 1897 LF 8" - 18" LF SEWERS AND MANHOLES	GARY WEBER TOWN OF SNOW HILL <i>System Size = Small</i> Worcester County	38B 1	02-13-02-02 <i>NPDES #</i> MD0022764	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2021 <i>Construction</i> 02/01/2022 08/30/2022	405,395	405,395 <u>Loan \$</u> 405,395 LOAN INTEREST	IIIB = 405,395
93 30	BOWIE WWTP GENERATOR REPLACEMENT CW0066 Ben.Pop= 25,500	PROBLEM: AGING AND UNDERSIZED EMERGENCY CANNOT POWER ENTIRE PLANT PROCESS EQUIPMENT PROJECT: CONSTRUCT REPLACEMENT WITH MORE POWERFUL GENERATOR AND AUTOMATIC TRANSFER SWITCH	SAM KUMAR CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23B 5	02-13-11-04 <i>NPDES #</i> MD0021628	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 07/01/2021 <i>Construction</i> 07/01/2021 11/30/2022	440,000	400,000 LOAN UNWANTED	O = 440,000
94 30	BOWIE WWTP SCADA IMPLEMENTATION CW0068 Ben.Pop= 25,500	PROBLEM: NO CENTRAL MONITORING AND CONTROL SYSTEM AT BOWIE WWTP OR PUMP STATIONS PROJECT: P/D/C IMPLEMENTATION OF SCADA PROGRAM AT WWTP AND PUMP STATIONS TO BRING SYSTEM IN LINE WITH INDUSTRY STANDARD	SAM KUMAR CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23B 5	02-13-11-04 <i>NPDES #</i> MD0021628	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 07/01/2021 <i>Construction</i> 08/01/2022 09/30/2024	890,000	890,000 LOAN UNWANTED	II = 890,000
95 30	MATTAWOMAN I&I CW0088 Ben.Pop= 66,963	PROBLEM: I&I IN SYSTEM CAUSING SANITARY SEWER OVERFLOWS IN BASEMENTS AND MANHOLES AND PERMIT VIOLATIONS. PROJECT: CONSTRUCT REPAIRS OF 80,000 LF 8" - 24" MAIN AND MANHOLES TO REMOVE DEFECTS	ALICIA AFROILAN COUNTY COMMISSIONERS OF CHARLES COUNTY <i>System Size = Large</i> Charles County	28 5	02-14-01-08 <i>NPDES #</i> MD0021865	W/S: Y PFA: 2 PUBLIC LARGE	<i>Design</i> 05/01/2014 <i>Construction</i> 08/01/2022 08/31/2027	12,140,000	10,800,000 <u>Loan \$</u> 10,800,000 LOAN INTEREST	IIIA = 12,140,000

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96 30	CITY OF ROCKVILLE WASTEWATER COLLECTION SYSTEM REHABILITATION PROJECT CW0044 Ben.Pop= 72,000	PROBLEM: AGING WASTEWATER COLLECTION SYSTEM, I&I, SSOS AND BASEMENT BACKUPS PROJECT: CONSTRUCT 12.6 MILES OF PIPE REHABILITATION (CIPP/POINT REPAIRS) OR REPLACEMENT AS NEEDED	HEATHER GEWANDTER CITY OF ROCKVILLE <i>System Size = Large</i> Montgomery County	17 8	02-14-02-06 <i>NPDES #</i> DC0021199	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 01/01/2009 <i>Construction</i> 11/01/2022 02/28/2023	3,000,000	2,625,000 LOAN UNWANTED	IIIB = 3,000,000
97 30	EDGEMONT RESERVOIR EMERGENCY REPAIR CW0141 Ben.Pop= 108,600	PROBLEM: DAM CANNOT PASS 100% OF DESIGN STORM; CONSIDERED IN "UNACCEPTABLE" CONDITION; POTENTIAL FAILURE THREATENS DOWNSTREAM WQ PROJECT: CONSTRUCT REPAIRS TO TOE-DRAIN, EMERGENCY SPILLWAY & OGEE INTERFACE; INTAKE SCREENING/RAW WATER INTAKE MODIFICATION; DREDGING	WILLIAM LUHN CITY OF HAGERSTOWN - UTILITIES DEPARTMENT <i>System Size = Large</i> Washington County	2C 6	02-14-05-02	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 05/01/2017 <i>Construction</i> 10/01/2022 12/31/2024	20,500,000	17,250,000 <i>Loan \$</i> 17,250,000 LOAN INTEREST	VIIK = 20,500,000
98 30	BOWIE PIN OAK VILLAGE SWM POND IMPROVEMENTS CW0062 DRAIN ACRES=88	PROBLEM: MS4 PERMIT, IMPERVIOUS AREAS LEADING TO EXCESS SW RUNOFF PROJECT: D/C WET POND WITH EXTENDED DETENTION TO TREAT RUNOFF	PATRICK RUSH CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23 5	02-13-11-04	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 06/01/2021 <i>Construction</i> 07/01/2022 11/30/2022	666,250	666,250 LOAN UNWANTED	VIA = 666,250
99 30	BOWIE GLEN ALLEN POND 2 REPAIR CW0061 DRAIN ACRES=75	PROBLEM: MS4 PERMIT, IMPERVIOUS AREAS LEADING TO EXCESS RUNOFF PROJECT: D/C WET POND WITH EXTENDED DETENTION TO TREAT RUNOFF	PATRICK RUSH CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23 5	02-13-11-04	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 09/01/2020 <i>Construction</i> 07/01/2022 11/30/2022	447,412	447,412 LOAN UNWANTED	VIA = 447,412
100 30 GREEN (G)	SMITHSBURG MS4 WHISPERING HILLS (GEISER STORMWATER POND) RESTORATION CW0090 DRAIN ACRES=17	PROBLEM: UNTREATED STORMWATER/EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; MS4 PERMIT PROJECT: P/D/C SWALE UPGRADES, 3 AC TREE PLANTING, AND 1050 LF REGENERATIVE STEP POOL STORM CONVEYANCE	DEBRA SMITH TOWN OF SMITHSBURG Washington County	2A 6	02-14-05-02	W/S: E PFA: E Compliance PUBLIC SMALL	<i>Construction</i> 12/01/2022 / /	120,650 <i>Green \$</i> 120,650	120,650 <i>Loan \$</i> 120,650 LOAN INTEREST	VIB = 120,650

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Maryland FINAL Project Priority List for Federal FY2021 & State FY2023

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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
101 30	BOWIE MILLSTREAM BRANCH MAIN STEM REACH 3 RESTORATION CW0063 LINEAR FEET=1,193	PROBLEM: INCISED PERENNIAL CHANNEL CONFINED BY PRIVATE PROPERTIES; MS4 PERMIT PROJECT: P/D/C RESTORATION USING A HYBRID RIFFLE-WEIR SYSTEM	PATRICK RUSH CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23 5	02-13-11-04	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 06/01/2021 <i>Construction</i> 07/01/2022 11/01/2022	1,483,353	1,483,353 LOAN UNWANTED	VIIIK = 1,483,353
102 30	BOWIE MILLSTREAM BRANCH MAIN STEM REACH 4 RESTORATION CW0064 LINEAR FEET=909	PROBLEM: INCISED PERENNIAL CHANNEL CONFINED BY PRIVATE PROPERTIES; MS4 PERMIT PROJECT: P/D/C RESTORATION USING HYBRID RIFFLE-WEIR SYSTEM	PATRICK RUSH CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23 5	02-13-11-04	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 06/01/2021 <i>Construction</i> 07/01/2022 11/30/2022	1,196,715	1,196,715 LOAN UNWANTED	VIIIK = 1,196,715
103 25	WHITEHAVEN WWTP CW0101 Ben.Pop= 150	PROBLEM: TOWN W/NO CENTRAL SEWER, PROPERTIES ON OSDS WITH FAILING DRAINFIELDS / HIGH GROUNDWATER TABLE / SHALLOW DW WELLS PROJECT: P/D/C A NEW 0.02 MGD ENR WWTP FOR CONNECTION OF EXISTING HOMES ON OSDS AND FUTURE (SEE CW0100/23)	KATHERINE J. MCALLISTER, P.E. WICOMICO COUNTY <i>System Size = Small</i> Wicomico County	37B 1	02-13-03-01	W/S: N PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2021 <i>Construction</i> 12/01/2022 12/31/2023	3,033,760	3,033,760 <u>Loan \$</u> 3,033,760 LOAN INTEREST	II = 3,033,760
104 25	TOWN OF QUEENSTOWN SEWER SYSTEM REPLACEMENT CW0099 Ben.Pop= 875	PROBLEM: AGING COLLECTION SYSTEM; EXCESSIVE I&I PROJECT: P/D/C REPLACEMENT OF 22,000 LF OF 8" - 10" 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> 06/01/2021 <i>Construction</i> 02/01/2022 02/28/2024	5,570,000	5,570,000 <u>Loan \$</u> 5,570,000 LOAN INTEREST	IIIA = 5,570,000
105 25	GILBERT RUN WATERSHED DAM REPAIRS CW0084	PROBLEM: DATA SUGGESTS WHEATLEY, JAMESON, AND TRINITY DAMS DO NOT SAFELY PASS THE PROBABLE MAX PRECIP EVENTS; FAILURE THREATENS WQ PROJECT: CONSTRUCT RETROFITS AT ALL THREE DAMS FOR FLOOD CONTROL AND DOWNSTREAM WQ PROTECTION (JAMESON AND TRINITY PRIVATELY-OWNED)	ALICIA AFROILAN COUNTY COMMISSIONERS OF CHARLES COUNTY <i>System Size = Large</i> Charles County	28 5	02-14-01-07	W/S: E PFA: E PUBLIC PRIVATE LARGE	<i>Design</i> 01/01/2022 <i>Construction</i> 12/01/2022 04/30/2023	1,979,000	1,700,000 <u>Loan \$</u> 1,700,000 LOAN INTEREST	VIIIK = 1,979,000

NEEDS CATEGORY DEFINITIONS:

- | | | | | |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
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106 20	TOWN OF LUKE SEWER COLLECTION SYSTEM - PHASE 3 CW0120 Ben.Pop= 75	PROBLEM: AGING SEWER SYSTEM PROJECT: P/D/C REPLACEMENT OF SANITARY SEWER, WILL REPLACE COLLECTION SYSTEM WITHIN THE TOWN, INSTALL NEW HOUSE SERVICE LATERALS	EDWARD CLEMONS, JR. TOWN OF LUKE <i>System Size = Small</i> Allegany County	1A 6	02-14-10-05 <i>NPDES #</i> MD0021687	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2021 <i>Construction</i> 04/01/2022 11/30/2022	841,710	841,710 <i>Loan \$</i> 841,710 LOAN INTEREST	IIIB = 841,710
107 20	PURNELL STREET SEWER IMPROVEMENTS CW0081 Ben.Pop= 133	PROBLEM: AGED PIPING AND CONSTRICTED FLOWS CAUSING HIGH MAINTENANCE COSTS AND I&I PROJECT: D/C REPLACEMENT/REPAIR 2416 LF OF 8 INCH SEWER MAINS	GARY WEBER TOWN OF SNOW HILL <i>System Size = Small</i> Worcester County	28B 1	02-13-02-02 <i>NPDES #</i> MD0022764	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2021 <i>Construction</i> 07/01/2022 12/31/2022	668,180	658,180 <i>Loan \$</i> 658,180 LOAN INTEREST	IIIB = 668,180
108 20	HERITAGE HARBOR SEWER TAKEOVER SYSTEM IMPROVEMENTS PROJECT CW0121 Ben.Pop= 265	PROBLEM: PRIVATE CONDO PETITION FOR COUNTY TO TAKE OVER AGING SEWER ASSETS PROJECT: D/C INSTALL CIPP LINING, SEWER HOUSE CONNECTIONS, MANHOLE REPAIR & REPLACEMENT; COUNTY TO ASSUME OWNERSHIP	KIMBERLY CLUNEY ANNE ARUNDEL COUNTY * <i>System Size = Large</i> Anne Arundel County	30B 4	02-13-10-03 <i>NPDES #</i> MD0021814	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 12/01/2017 <i>Construction</i> 10/01/2021 10/31/2022	1,187,854	1,187,854 <i>Loan \$</i> 1,187,854 LOAN INTEREST	IIIB = 1,187,854
109 20	BROAD STREET AND WILLIAM STREET PUMP STATION UPGRADES CW0048 Ben.Pop= 615	PROBLEM: AGING PUMP STATIONS FAILING, LIMITED MONITORING CAPABILITIES PROJECT: D/C REPLACEMENT OF BROAD ST PUMP STATION / UPGRADE WILLIAM ST PUMP STATION	JEFF FLEETWOOD TOWN OF BERLIN <i>System Size = Small</i> Worcester County	38C 1	02-13-01-05 <i>NPDES #</i> MD2864X91	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2021 <i>Construction</i> 04/01/2022 10/31/2022	895,000	885,000 <i>Loan \$</i> 885,000 LOAN INTEREST	IVB = 895,000
110 20	SHARPTOWN SEWER COLLECTION SYSTEM I&I REMEDIATION CW0079 Ben.Pop= 835	PROBLEM: I&I CAUSES FLOWS TO EXCEED 500% OF THE DESIGN CAPACITY OF WWTP DURING WET WEATHER PROJECT: D/C REPAIR OR REPLACE 9750 LF OF MAINS USING TRENCHLESS METHODS	P. DOUGLAS GOSNELL TOWN OF SHARPTOWN <i>System Size = Small</i> Wicomico County	37B 1	02-13-03-05 <i>NPDES #</i> MD0052175	W/S: Y PFA: 2 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2021 <i>Construction</i> 12/01/2022 07/31/2023	1,341,040	1,311,040 <i>Loan \$</i> 1,311,040 LOAN INTEREST	IIIA = 1,341,040

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|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
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111 20	TOWN OF GRANTSVILLE COLLECTION SYSTEM REHABILITATION CW0058 Ben.Pop= 950	PROBLEM: AGING MAINS, MANHOLES AND LINES CAUSING I&I PROJECT: PERFORM A FULL STUDY OF THE SYSTEM AND P/D/C REPAIR/REPLACE/LINE 4400 LF OF 8-INCH SEWER MAINS AND MANHOLES	ROBIN JONES TOWN OF GRANTSVILLE <i>System Size = Small</i> Garrett County	1A 6	05-02-02-04 <i>NPDES #</i> MD0020761	W/S: Y PFA: 2 PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2021 <i>Construction</i> 07/01/2022 10/31/2022	622,300	622,300 <i>Loan \$</i> 622,300 LOAN INTEREST	IIIB = 622,300
112 20	CRISFIELD LANE SEWER REPLACEMENT PROJECT CW0070 Ben.Pop= 1,100	PROBLEM: EXCESSIVE BLOCKAGES AND REDUCED VELOCITIES IN EXISTING GRAVITY SYSTEM PROJECT: D/C REPLACEMENT OF 2270 LF OF 10-INCH SEWER MAINS	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> 04/01/2022 07/31/2022	867,715	822,870 <i>Loan \$</i> 822,870 LOAN INTEREST	IIIB = 867,715
113 20	PRESTON SANITARY SEWER I/I IMPROVEMENTS CW0112 Ben.Pop= 1,100	PROBLEM: EXCESSIVE INFLOW & INFILTRATION, AGING CLAY PIPING AND BRICK MANHOLES CONSTRUCTION PROJECT: P/D/C INVESTIGATION AND REHAB 6504 LF 8" - 12" SEWER MAIN USING CIPP LINING SYSTEM	AMBER KORELL TOWN OF PRESTON <i>System Size = Small</i> Caroline County	37B 1	02-13-04-03 <i>NPDES #</i> MD0020621	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 08/01/2021 <i>Construction</i> 06/01/2022 12/01/2022	1,071,330	1,071,330 <i>Loan \$</i> 1,071,330 LOAN INTEREST	IIIA = 1,071,330
114 20	MIDDLETOWN BASIN 2 INFLOW AND INFILTRATION PHASE 2 CW0055 Ben.Pop= 1,885	PROBLEM: EXCESSIVE I&I IN SYSTEM FROM CONE BRANCH BASIN RESULTING IN DISCHARGE VOLUMES > PERMIT VOLUME PROJECT: CONSTRUCT REPAIR OR REPLACE 12,000 LF OF 6,8,10 INCH SEWER PIPES TO REDUCE I&I	BRUCE CARBAUGH BURGESS AND COMMISSIONERS OF MIDDLETOWN <i>System Size = Small</i> Frederick County	4 8	02-14-03-05 <i>NPDES #</i> MD0024406	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 07/01/2021 <i>Construction</i> 09/01/2022 06/30/2023	1,100,000	750,000 LOAN UNWANTED	IIIA = 1,100,000
115 20	JACKSON STREET PUMPING STATION REHABILITATION CW0053 Ben.Pop= 2,230	PROBLEM: AGING PUMP STATION POSES THREAT OF LEAKS INTO LOCAL STREAM OR OPERATIONAL FAILURES PROJECT: P/D/C UPGRADE INC. NEW PUMPS, MOTORS, PIPING, VALVES, SCADA, GENERATOR AND SITE/BUILDING WORK	JOHN AVERY TOWN OF HURLOCK <i>System Size = Small</i> Dorchester County	37A 1	02-13-03-06 <i>NPDES #</i> MD0022730	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2021 <i>Construction</i> 04/01/2022 12/31/2022	2,188,750	2,188,750 <i>Loan \$</i> 2,188,750 LOAN INTEREST	IIIB = 2,188,750

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116 20 GREEN (G)	MOUNTAIN LAKE PARK STORMDRAIN PROJECT AT HERITAGE DRIVE CW0059 Ben.Pop= 2,275	PROBLEM: EXISTING STORMDRAINS NOT SIZED PROPERLY; RUNOFF FLOODS YARDS AND BASEMENTS PROJECT: CONSTRUCT ADD 1700 LF OF 12-36 PIPE TO DIRECT RUNOFF TO POINT FURTHER DOWNSTREAM, BIORETENTION AND GRASS SWALES	DONALD W. SINCELL TOWN OF MOUNTAIN LAKE PARK <i>System Size = Small</i> Garrett County	1A 6	05-02-02-02	W/S: E PFA: E PUBLIC DISADV.	<i>Design</i> 09/01/2007 <i>Construction</i> 01/01/2022 12/31/2021	1,143,038 <i>Green \$</i> 121,500	1,129,229 LOAN UNWANTED	VIC = 1,143,038
117 20	UNION BRIDGE I&I REDUCTION IN SEWERAGE COLLECTION SYSTEM CW0049 Ben.Pop= 3,813	PROBLEM: AN ESTIMATED 29% OF FLOWS TO TREATMENT PLANT ARE ATTRIBUTED TO INFLOW AND INFILTRATION PROJECT: P/D/C STUDY AND REPAIR/REPLACE/LINE 27,000 LF OF 8-10 INCH SEWER PIPE **LATE START**	MIKE REYNOLDS THE TOWN OF UNION BRIDGE <i>System Size = Small</i> Carroll County	4B 06	02-14-03-03 <i>NPDES #</i> MD0022454	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 01/01/2022 <i>Construction</i> 07/01/2023 12/31/2024	6,754,300 <i>Loan \$</i> 6,677,000	6,677,000 LOAN INTEREST	IIIA = 6,754,300
118 20	TOWN OF HANCOCK WASTEWATER SYSTEM PROJECT - PHASE 2 CW0076 Ben.Pop= 4,100	PROBLEM: AGING COLLECTION SYSTEM AND PUMP STATIONS; I&I MAKES UP 30% OF FLOW TO WWTP PROJECT: CONDUCT I&I STUDY THEN P/D/C SEWER REHABS TO LINES AND FOUR PUMP STATIONS	JOSEPH GILBERT TOWN OF HANCOCK <i>System Size = Small</i> Washington County	1C 06	02-14-05-07 <i>NPDES #</i> MD0024562	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Construction</i> 09/01/2022 09/30/2023	3,744,000 <i>Loan \$</i> 3,744,000	3,744,000 LOAN INTEREST	IIIA = 3,744,000
119 20	TANEYTOWN ROBERTS MILL ROAD SANITARY SEWER CW0033 Ben.Pop= 7,040	PROBLEM: TANEYTOWN'S SEWER SYSTEM HAS I&I PROBLEMS; AGED/SEVERELY DETERIORATED TERRA COTTA PIPES ARE SIGNIFICANT SOURCE OF I&I PROJECT: P/D/C REPLACEMENT OF 1,215 LF OF 8" TERRA COTTA SANITARY SEWER WITH 8" PVC; REPLACE 6 MANHOLES & 21 LATERALS WITH 6" PVC	JIM WIEPRECHT CITY OF TANEYTOWN <i>System Size = Small</i> Carroll County	5 1	02-14-03-03 <i>NPDES #</i> MD0020602	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 09/01/2021 <i>Construction</i> 05/01/2022 09/30/2022	526,000 <i>Loan \$</i> 526,000	526,000 LOAN INTEREST	IIIB = 526,000
120 20	MEADOWBROOK INTERCEPTOR REPLACEMENT CW0032 Ben.Pop= 7,043	PROBLEM: TANEYTOWN'S SEWER SYSTEM HAS I&I PROBLEMS; AGED/SEVERELY DETERIORATED TERRA COTTA PIPES ARE SIGNIFICANT SOURCE OF I&I PROJECT: P/D/C REHAB OF ~ 5,000 LF OF 8-15" AGING SANITARY SEWER PIPE USING CIPP METHODS; REPLACE DAMAGED SECTIONS ~1,000 LF	JIM WIEPRECHT CITY OF TANEYTOWN <i>System Size = Small</i> Carroll County	5 1	02-14-03-03 <i>NPDES #</i> MD0020602	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 06/01/2021 <i>Construction</i> 01/01/2022 04/30/2022	725,150 <i>Loan \$</i> 566,650	566,650 LOAN INTEREST	IIIA = 725,150

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121 20	TOWN OF THURMONT SEWER SYSTEM I&I REDUCTION PH. IV CW0057 Ben.Pop= 7,100	PROBLEM: I&I IN SYSTEM IMPACTING FLOW RATES AT WWTP PROJECT: CONSTRUCT REPAIR/REPLACE/LINE 4508 LF OF 8-INCH SEWER PIPE IN NORTH CHURCH STREET CORRIDOR AND CATOCTIN HEIGHTS	JAMES HUMERICK COMMISSIONERS OF THURMONT <i>System Size = Small</i> Frederick County	4 8	02-14-03-03 <i>NPDES #</i> MD0021121	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 12/01/2019 <i>Construction</i> 05/01/2022 02/28/2023	1,853,307	1,708,307 <i>Loan \$</i> 1,708,307 LOAN INTEREST	IIIA = 1,853,307
122 20	TALBOT COUNTY BIO-SOLIDS FACILITY IMPROVEMENTS AND REFINANCING CW0118 Ben.Pop= 9,500	PROBLEM: FACILITY NEEDS CAN'T ACCEPT WASTE FROM NEW AQUACULTURE BUSINESS W/OUT MAKING IMPROVEMENTS; BURDEN OF \$7M USDA LOAN PROJECT: P/D/C A GRAVITY SLUDGE THICKENER AND A DIGESTER (\$1.5M) AND REFINANCE USDA LOAN	RAY CLARKE TALBOT COUNTY <i>System Size = Small</i> Talbot County	37 1	02-13-04-04	W/S: Y PFA: 2 PUBLIC SMALL DISADV.	<i>Design</i> 12/01/2021 <i>Construction</i> 11/01/2021 06/30/2022	8,500,000	8,500,000 <i>Loan \$</i> 8,500,000 LOAN INTEREST	O = 8,500,000
123 20	WASHINGTON COUNTY CAPACITY MANAGEMENT CW0018 Ben.Pop= 12,500	PROBLEM: HAGERSTOWN WWTP FLOWS AT 90% OF DESIGN CAPACITY; UPGRADE/EXPANSION WOULD BE REQUIRED PROJECT: CONSTRUCT A NEW REGIONAL PUMP STATION AND 21,100 LF OF PIPE TO INTERCEPT FLOW/REDIRECT TO CONOCOCHEGUE WWTP	MARK BRADSHAW WASHINGTON COUNTY BOARD OF COUNTY COMMISSIONERS <i>System Size = Small</i> Washington County	2A 6	02-14-05-04 <i>NPDES #</i> MD0063509	W/S: N PFA: 3 PUBLIC SMALL	<i>Design</i> 04/01/2019 <i>Construction</i> 08/01/2021 08/31/2022	10,000,000	10,000,000 <i>Loan \$</i> 10,000,000 LOAN INTEREST	IVB = 10,000,000
124 20	SC-866 REPLACEMENT OF THE SOUTHWEST DIVERSION PRESSURE SEWER-PH I CW0001 Ben.Pop= 22,910	PROBLEM: AGING SEWER SYSTEM, SSO'S, CAPACITY PROBLEMS PROJECT: CONSTRUCT 7,300 LF OF 102" PIPE OPEN CUT METHOD EXCEPT 100 FT TUNNELING METHOD; 400 LF OF 96" PIPE OPEN CUT; RELOCATE UTIL	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	46 10	02-13-09-03 <i>NPDES #</i> MD0021601	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2015 <i>Construction</i> 04/01/2022 04/30/2024	76,025,452	63,765,426 <i>Loan \$</i> 63,765,426 LOAN INTEREST	IVB = 76,025,452
125 20	BOWIE WWTP ELECTRICAL UPGRADE CW0065 Ben.Pop= 25,500	PROBLEM: WWTP ELECTRICAL EQUIP INSTALLED IN 1982 AND IN NEED OF UPGRADE PROJECT: P/D/C UPGRADE ELECTRICAL EQUIP TO ENSURE CONTINUED PLANT OPERATION	SAM KUMAR CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23B 5	02-13-11-04 <i>NPDES #</i> MD0021628	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 07/02/2021 <i>Construction</i> 07/01/2022 12/31/2022	341,000	341,000 LOAN UNWANTED	II = 341,000

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- | | | | | |
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126 20	BOWIE WWTP RAS/WAS PUMP STATION UPGRADE CW0067 Ben.Pop= 25,500	PROBLEM: AGING AND FAILING PUMP STATION; EQUIPMENT IS CORRODING/OBSOLETE PROJECT: P/D/C REPLACE RAS AND WAS PUMPS, REPLACE ELECTRICAL EQUIPMENT, STRUCTURAL REPAIRS	SAM KUMAR CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23B 5	02-13-11-04 <i>NPDES #</i> MD0021628	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 09/01/2021 <i>Construction</i> 09/01/2022 06/30/2023	650,000	650,000 LOAN UNWANTED	IIIB = 650,000
127 20	BOWIE WWTP SEWER PUMP STATION UPGRADE CW0069 Ben.Pop= 25,500	PROBLEM: AGING PUMP STATIONS 5, 6 & 7. AGING ELECTRICAL EQUIPMENT, FAILING PUMPS, VALVES AND PIPING PROJECT: P/D/C REPLACEMENT OF PUMPS VALVES AND PIPING; UPGRADE ELECTRICAL, CONTROLS AND LIGHTING	SAM KUMAR CITY OF BOWIE <i>System Size = Large</i> Prince George's County	23B 5	02-13-11-04 <i>NPDES #</i> MD0021628	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 09/01/2021 <i>Construction</i> 09/01/2022 01/31/2024	600,000	600,000 LOAN UNWANTED	II = 600,000
128 20	SC-978 SMALL DIAMETER SEWER MAIN REPLACEMENT IN ROLAND PARK IN JONES FALLS SH CW0005 Ben.Pop= 106,200	PROBLEM: AGING SANITARY SEWER SYSTEM; INSUFFICIENT CAPACITY; SEWAGE BACKING UP INTO BASEMENTS PROJECT: CONSTRUCT REHAB/REPL 14,608 LF PIPE VARIOUS METHODS; REHAB/REPL 81 HOUSE CONN; REHAB 152 MANHOLES; REPL 130 VLF NEW SEWER MH	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-04 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2017 <i>Construction</i> 03/01/2022 03/31/2024	13,970,000	10,800,000 <u>Loan \$</u> 10,800,000 LOAN INTEREST	IIIB = 13,970,000
129 20	BLUE PLAINS POTOMAC INTERCEPTOR SEWER CW0145 Ben.Pop= 142,880	PROBLEM: DETERIORATING SEWER LINE AND MANHOLES W/IN C&O CANAL HISTORIC PARK PROJECT: D/C REHAB OF 3513 LF OF 72" - 84" REINFORCED CONCRETE PIPE AND 5+ MANHOLES	JOEL CAUDILL WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG REG	02-14-02-07 <i>NPDES #</i> DC0021199	W/S: Y PFA: 2 PUBLIC LARGE	<i>Design</i> 08/01/2020 <i>Construction</i> 12/01/2022 12/31/2024	5,840,100	5,840,100 <u>Loan \$</u> 5,840,100 LOAN INTEREST	IIIB = 5,840,100
130 20	SC-985 WASTEWATER ENGINEERING SERVICES FOR THE REHAB OF HIGH LEVEL INTERCEPTOR CW0007 Ben.Pop= 254,450	PROBLEM: MULTIPLE SINKHOLES HAVE OCCURED DUE TO STRUCTURAL FAILURES OF EXISTING UNREINFORCED CONCRETE PIPE PROJECT: CONSTRUCT REHAB OF 16,815 LF OF SEWER MAIN OF VARIOUS DIAMETER (33-144"); INCLUDES SIPHON UNDER JONES FALLS W/36" & 42" PIPE	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG 7	02-13-09-01	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2019 <i>Construction</i> 12/01/2021 12/31/2023	46,850,000	29,538,000 <u>Loan \$</u> 29,538,000 LOAN INTEREST	IIIB = 46,850,000

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Maryland FINAL Project Priority List for Federal FY2021 & State FY2023

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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
131 20	SC-938 PATAPSCO WWTP HEADWORKS IMPROVEMENT CW0002 Ben.Pop= 945,000	PROBLEM: NEEDED FOR OPERATION OF THE NEW ENR FACILITY; ESSENTIAL TO ENSURE RELIABILITY, OPERATION CONTINUITY & CAPACITY INCREASE PROJECT: CONSTRUCT NEW TWO-STAGE FACILITY UPSTREAM OF EXISTING GRIT REMOVAL FACILITY; IMPR TO EXISTING INFLUENT FLOW MEASUREMENT SYS	TROY BROGDEN 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> 02/01/2018 <i>Construction</i> 09/01/2021 09/30/2024	88,048,000	21,772,800 <u>Loan \$</u> 21,772,800 LOAN INTEREST	II = 88,048,000
132 20	SC-938 PATAPSCO WWTP HEADWORKS IMPROVEMENT CW0040 Ben.Pop= 945,000	PROBLEM: NEEDED FOR OPERATION OF THE NEW ENR FACILITY; ESSENTIAL TO ENSURE RELIABILITY, OPERATION CONTINUITY & CAPACITY INCREASE PROJECT: CONSTRUCT NEW TWO-STAGE FACILITY UPSTREAM OF EXISTING GRIT REMOVAL FACILITY; IMPR TO EXISTING INFLUENT FLOW MEASUREMENT SYS	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 DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 09/01/2021 09/30/2024	0	59,872,640 <u>Loan \$</u> 59,872,640 LOAN INTEREST	
133 20	SC-982 EASTERN AVENUE PUMPING STATION REHABILITATION CW0006 Ben.Pop= 945,000	PROBLEM: PUMP STATION BUILT IN 1912; MUST BE REHABILITATED TO MAINTAIN SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYS PROJECT: CONSTRUCT REPAIR/REPLACE/REHABILITATE EQUIPMENT AND SYSTEMS OF THE EXISTING WASTEWATER PUMPING STATION	TROY BROGDEN 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> 03/01/2022 09/30/2024	17,707,689	13,471,920 <u>Loan \$</u> 13,471,920 LOAN INTEREST	IIIB = 17,707,689
134 20	SC-982 EASTERN AVENUE PUMPING STATION REHABILITATION CW0041 Ben.Pop= 945,000	PROBLEM: PUMP STATION BUILT IN 1912; MUST BE REHABILITATED TO MAINTAIN (COMPLIANCE) SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYS 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 DISADV.	<i>Design</i> 05/01/2018 <i>Construction</i> 03/01/2022 09/30/2024	0	177,077 <u>Loan \$</u> 177,077 LOAN INTEREST	
135 20	SC-992 BACK RIVER WWTP EGG-SHAPED DIGESTERS REHABILITATION CW0008 Ben.Pop= 945,000	PROBLEM: AGING SYSTEM; IMPROVEMENTS NEEDED TO ADDRESS RELIABILITY AND PERFORMANCE ISSUES OF THE EGG-SHAPED DIGESTERS PROJECT: CONSTRUCT REHAB OF ENTIRE DIGESTER FACILITY INC. ESD TANKS, PRIMARY SLUDGE SCREENING SYS, ACID PH REACTOR, PROCESS EQUIP, ETC	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	6 2	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2019 <i>Construction</i> 02/01/2022 03/31/2026	66,153,572	25,272,000 <u>Loan \$</u> 25,272,000 LOAN INTEREST	II = 66,153,572

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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
136 20	SC-992 BACK RIVER WWTP EGG-SHAPED DIGESTERS REHABILITATION CW0042 Ben.Pop= 945,000	PROBLEM: AGING SYSTEM; IMPROVEMENTS NEEDED TO ADDRESS RELIABILITY AND PERFORMANCE ISSUES OF THE EGG-SHAPED DIGESTERS PROJECT: CONSTRUCT REHAB OF ENTIRE DIGESTER FACILITY INC. ESD TANKS, PRIMARY SLUDGE SCREENING SYS, ACID PH REACTOR, PROCESS EQUIP, ETC	ROBERT BURROS BALTIMORE COUNTY, MARYLAND <i>System Size = Large</i> Baltimore County	6 2	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2019 <i>Construction</i> 02/01/2022 03/31/2026	0	33,076,786 <i>Loan \$</i> 33,076,786 LOAN INTEREST	
137 20	SC-993 JONES FALLS PUMPING STATION REHABILITATION CW0009 Ben.Pop= 945,000	PROBLEM: PUMP STATION AGING; MUST BE REHABILITATED TO MAINTAIN SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYS PROJECT: CONSTRUCT REPAIR/REPLACE/REHABILITATE EQUIPMENT AND SYSTEMS OF THE EXISTING WASTEWATER PUMPING STATION	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	45 3	02-13-09-04 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2018 <i>Construction</i> 03/01/2022 03/31/2023	11,266,220	1,680,588 <i>Loan \$</i> 1,680,588 LOAN INTEREST	IIIB = 11,266,220
138 20	SC-993 JONES FALLS PUMPING STATION REHABILITATION CW0043 Ben.Pop= 945,000	PROBLEM: PUMP STATION AGING; MUST BE REHABILITATED TO MAINTAIN (COMPLIANCE) SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYS 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	45 3	02-13-09-04 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2018 <i>Construction</i> 03/01/2022 03/31/2023	0	9,125,638 <i>Loan \$</i> 9,125,638 LOAN INTEREST	
139 10	FUNKSTOWN INFLOW AND INFILTRATION MITIGATION CW0074 Ben.Pop= 550	PROBLEM: SEWER DEFECTS LEADING TO I&I AND INCREASED FLOWS TO WWTP PROJECT: P/D/C REPAIR/LINE 1100 LF OF 8-INCH SEWER MAINS	BRENDA HAYNES TOWN OF FUNKSTOWN <i>System Size = Small</i> Washington County	2A 6	02-14-05-02 <i>NPDES #</i> MD0020362	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2021 <i>Construction</i> 12/01/2021 06/30/2022	125,434	125,434 <i>Loan \$</i> 125,434 LOAN INTEREST	IIIA = 125,434
140 10	GREENSBORO SEWER STUDY CW0085 Ben.Pop= 3,340	PROBLEM: AGING PIPES; EXCESSIVE I&I AFFECTING WWTP AND PUMP STATIONS PROJECT: EVALUATE SEWER SYSTEM TO IDENTIFY AREAS OF I&I FOR FUTURE CAPITAL PROJECTS	WENDY DIXON COMMISSIONERS OF GREENSBORO <i>System Size = Small</i> Caroline County	36 1	02-13-04-05 <i>NPDES #</i> MD0071269	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Construction</i> / / / /	256,470	256,470 <i>Loan \$</i> 256,470 LOAN INTEREST	IIIA = 256,470

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141 10	DENTON SLUDGE MANAGEMENT UPGRADE STUDY CW0109 Ben.Pop= 5,845	PROBLEM: ENR UPGRADE COMPLETED IN 2010 INCREASED AMOUNT OF SLUDGE PRODUCED AT WWTP PROJECT: CONDUCT A STUDY TO LOOK AT ALTERNATIVE FOR SLUDGE MANAGMENT	DONALD MULRINE TOWN OF DENTON <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 <i>NPDES #</i> MD0020494	W/S: Y PFA: 2 PUBLIC SMALL DISADV.	 <i>Construction</i> / / / /	35,000	35,000 <i>Loan \$</i> 35,000 LOAN INTEREST	0 = 35,000
142 10	HAGERSTOWN PUMP STATION NO. 33 CW0073 Ben.Pop= 25,000	PROBLEM: PS NO. 9 IS AT CAPACITY AND CANNOT BE EXPANDED OR UPGRADED DUE TO GEOGRAPHY. PROJECT: D/C NEW PS NO. 33 TO REPLACE NO. 9 AS WELL AS NEW GRAVITY SEWER TO DIVERT FLOW FROM 9 TO 33 AND NEW DISCHARGE FORCE MAIN	JOSEPH MOSS CITY OF HAGERSTOWN <i>System Size = Large</i> Washington County	2C 06	02-14-05-02 <i>NPDES #</i> MD0021776	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 07/01/2021 <i>Construction</i> 07/01/2022 07/31/2023	1,575,000	1,500,000 LOAN UNWANTED	IVB = 1,575,000
143 10	HAGERSTOWN WASTEWATER COLLECTION REHABILITATION PHASE 1B CW0072 Ben.Pop= 25,000	PROBLEM: AGING PIPES ALLOWING I&I PROJECT: P/D/C REPAIR 2,500 LF OF PIPES USING CIPP METHOD	JOSEPH MOSS CITY OF HAGERSTOWN <i>System Size = Large</i> Washington County	06	02-14-05-02 <i>NPDES #</i> MD0021776	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 05/01/2021 <i>Construction</i> 01/01/2022 12/31/2022	1,900,000	1,500,000 LOAN UNWANTED	IIIA = 1,900,000
<i>Totals ...</i>								\$1,592,238,175	\$1,319,285,153	

NEEDS CATEGORY DEFINITIONS:

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