

Maryland FINAL Project Priority List for Federal FY2017 & State FY2019

Clean Water Funds (State Revolving Loan/ State Grant)

Wednesday, January 03, 2018

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
1 100	CONSTRUCT CECO TO CHERRY HILL WWTP CONNECTION CW0086 Ben.Pop= 308	PROBLEM: *EMERGENCY* PRIVATE WWTP CAN'T MEET PERMIT LIMITS; OWNER WANTS TO CEASE OPERATION OF FACILITY; CONSENT ORDER AO-13-1810 PROJECT: P/D/C NEW PUMP STATION, 1000 LF 8" GRAVITY SEWER, 4500 LF 4" FORCE MAIN TO CONNECT TO CHERRY HILL WWTP; ABANDON CECO; CO OWN	PHIL MUZIK CECIL COUNTY <i>System Size = Small</i> Cecil County	34A 1	02-13-06-05 <i>NPDES #</i> MD0052825	W/S: Y PFA: 5 Compliance PUBLIC LARGE	<i>Design</i> 07/01/2017 <i>Construction</i> 07/01/2017 02/01/2018	2,850,000	2,850,000 <i>Loan \$</i> 2,850,000 LOAN INTEREST	IVA = 2,850,000
2 83	WESTMINSTER WWTP ENR UPGRADE CW0018 Ben.Pop= 39,228	PROBLEM: EXCESSIVE NUTRIENTS TO THE CHESAPEAKE BAY; CONSENT ORDER CO-12-1522 PROJECT: UPGRADE EXISTING 5.0 MGD WWTP TO ENR	TAMMY PALMER CORPORATION OF WESTMINSTER <i>System Size = Large</i> Carroll County	5 6	02-14-03-04 <i>NPDES #</i> MD0021831	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2011 <i>Construction</i> 06/01/2017 11/30/2019	58,920,000	58,920,000 <i>Loan \$</i> 29,380,000 LOAN INTEREST	II = 58,920,000
3 78	PINEY ORCHARD WWTP ENR UPGRADE CW0050 Ben.Pop= 9,500	PROBLEM: EXISTING 1.2 MGD WWTP CANNOT MEET PERMIT LIMITS UNDER THE ORIGINAL DESIGN PROJECT: UPGRADE FROM BNR TO ENR LEVEL TREATMENT AND REDUCE CAPACITY TO 0.7 MGD *PRIVATE, NOT SRF ELIGIBLE*	ERIC DEVITO PINEY ORCHARD UTILITY CO, LLC <i>System Size = Small</i> Anne Arundel County	21 3	02-13-11-05 <i>NPDES #</i> MD0059145	W/S: Y PFA: 1 Compliance PRIVATE	<i>Design</i> 07/01/2017 <i>Construction</i> 06/01/2018 06/30/2019	4,915,200	4,915,200 LOAN UNWANTED	II = 4,915,200
4 75	SOLOMONS WWTP ENR UPGRADE CW0053 Ben.Pop= 6,800	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT LIMITS; WWTP HAS REACHED END OF USEFUL LIFE. PROJECT: DESIGN/CONSTRUCT UPGRADES 0.7 MGD WWTP TO ENR AND EXPAND TO 1.03 MGD; POSSIBLE EFFLUENT REUSE	RACHEL GRIFFITH CALVERT COUNTY BOARD OF COMMISSIONERS <i>System Size = Small</i> Calvert County	29C 5	02-13-11-01 <i>NPDES #</i> MD2178E89	W/S: Y PFA: 5 Compliance PUBLIC SMALL	<i>Design</i> 10/01/2017 <i>Construction</i> 12/01/2018 06/30/2020	9,390,000	8,500,000 <i>Loan \$</i> 8,500,000 LOAN INTEREST	II = 9,390,000
5 73	GREENSBORO-GOLDSBORO REGIONAL WASTEWATER PROJECT, PH 5 CW0009 Ben.Pop= 328	PROBLEM: CONSENT ORDER REQUIRES FAILING SEPTIC SYSTEMS IN/AROUND GOLDSBORO TO BE ADDRESSED PROJECT: P/D/C 2,946 LF OF 1.25" PRESSURE PIPE AND 10,477 LF OF GRAVITY PIPE TO CONNECT 120 HOMES TO GOLDSBORO WWTP (ENR)	DAVID KIBLER TOWN OF GREENSBORO <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 <i>NPDES #</i> MD0071269	W/S: Y PFA: 5 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 04/01/2017 <i>Construction</i> 09/01/2017 12/31/2018	3,309,300	3,192,600 <i>Loan \$</i> 472,600 LOAN INTEREST	IVA = 3,309,300

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
- X. Recycled Water Distribution
- O. Other

PFA (Priority Funding Area) Codes:

- PFA: 1 = Categorical Exclusion
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6 68	ASHLEIGH KNOLLS SHARED SEWAGE DISPOSAL FACILITY CW0057 Ben.Pop= 273	PROBLEM: SHARED SEWAGE DISPOSAL FACILITY OF INDIVIDUAL SEPTIC TANKS/SHARED LEACHFIELD CAN NOT MEET GW DISCHARGE PERMIT LIMITS PROJECT: PLAN/DESIGN/CONSTRUCT BEST AVAILABLE TECHNOLOGY AT SHARED SEWAGE DISPOSAL FACILITY CAPABLE OF MEETING 20MG/L TN	AMY HART HOWARD COUNTY <i>System Size = Small</i> Howard County	13 3	02-13-11-05	W/S: Y PFA: 1 Compliance PUBLIC	<i>Design</i> 10/01/2008 <i>Construction</i> 09/01/2017 04/30/2019	1,566,000	1,566,000 LOAN UNWANTED	0 = 1,566,000
7 68	PORT DEPOSIT WWTP REPLACEMENT CW0033 Ben.Pop= 1,500	PROBLEM: EXISTING 0.15 MGD SECONDARY TREATMENT WWTP HAS OUTLIVED USEFUL LIFE/LOCATED IN FLOOD PLAIN; NPDES PERMIT PROJECT: PLAN/DESIGN/CONSTRUCT NEW 0.15 MGD ENR WWTP AT HIGHER ELEVATION	PHILIP MUZIK CECIL COUNTY <i>System Size = Small</i> Cecil County	34B 1	02-12-02-01 <i>NPDES #</i> MD0020796	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 06/01/2016 <i>Construction</i> 07/01/2017 12/31/2017	10,700,000	10,700,000 <i>Loan \$</i> 10,700,000 LOAN INTEREST	II = 10,700,000
8 68	DEEP CREEK LAKE WWTP ENR UPGRADE CW0025 Ben.Pop= 17,015	PROBLEM: EXCESSIVE NUTRIENTS TO RECEIVING STREAM; NPDES PERMIT LIMITS PROJECT: PLAN/DESIGN/CONSTRUCT ENR UPGRADES TO EXISTING 1.5 MGD WWTP	PATRICK HUDNALL GARRETT COUNTY SANITARY DISTRICT <i>System Size = Large</i> Garrett County	1A 6	05-02-02-03 <i>NPDES #</i> MD0054348	W/S: Y PFA: 1 Compliance PUBLIC DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 05/01/2018 05/31/2019	20,008,520	20,008,520 LOAN UNWANTED	II = 20,008,520
9 63	ACCIDENT PHASE II WWTP UPGRADE CW0024 Ben.Pop= 358	PROBLEM: HIGH FLOWS OVERWHELM WWTP; VIOLATIONS OF NPDES PERMIT LIMITS FOR BOD, TSS, AND FECAL COLIFORM; CONSENT ORDER CO-03-0064 PROJECT: CONSTRUCT UPGRADES OF EXISTING 0.05 MGD SECONDARY WWTP TO ENR; EXPAND TO 0.12 MGD	MAYOR RICHARD CARLSON TOWN OF ACCIDENT <i>System Size = Small</i> Garrett County	1A 6	05-02-02-01 <i>NPDES #</i> MD0051721	W/S: Y PFA: 5 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2017 <i>Construction</i> 06/01/2018 06/30/2019	4,505,000	2,739,000 <i>Loan \$</i> 1,239,000 LOAN INTEREST	II = 4,505,000
10 63 GREEN (I)	HARBOUR VIEW WWTP REPLACEMENT CW0031 Ben.Pop= 575	PROBLEM: EXISTING 0.065 MGD SECONDARY TREATMENT WWTP IN 100-YR FLOODPLAIN HAS OUTLIVED USEFUL LIFE; NPDES PERMIT PROJECT: DESIGN/CONSTRUCT REPLACEMENT 0.065 ENR WWTP OUT OF FLOODPLAIN; 1800 LF MAIN/NEW PUMP STATION TO CONVEY FLOW TO NEW	PHILIP MUZIK CECIL COUNTY <i>System Size = Small</i> Cecil County	36 1	02-13-06-01 <i>NPDES #</i> MD0024023	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 01/01/2016 <i>Construction</i> 07/01/2017 06/30/2018	4,200,000 <i>Green \$</i> 900,000	4,200,000 <i>Loan \$</i> 4,200,000 LOAN INTEREST	II = 4,200,000

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11 60	CHESAPEAKE CITY WASTEWATER TREATMENT PLANT CW0054 Ben.Pop= 2,400	PROBLEM: EXISTING 0.075 MGD NORTH AND 0.088 MGD SOUTH WWTPS DETERIORATING; EXCESS NUTRIENTS TO BAY; NPDES PERMIT PROJECT: DESIGN/CONSTRUCT NEW 0.3 MGD ENR WWTP, NEW PUMP STATION & FORCE MAIN CONVEYANCE SYSTEM, DEMOLITION OF EXISTING WWTPS	SANDRA EDWARDS TOWN OF CHESAPEAKE CITY <i>System Size = Small</i> Cecil County	36 1	02-13-06-04 <i>NPDES #</i> MD0020401	W/S: Y PFA: 5 PUBLIC SMALL DISADV.	<i>Design</i> 03/01/2017 <i>Construction</i> 08/01/2018 10/31/2019	9,842,164	4,000,000 <u>Loan \$</u> 4,000,000 LOAN INTEREST	II = 9,842,164
12 58	LEWISTOWN WASTEWATER COLLECTION SYSTEM CW0006 Ben.Pop= 235	PROBLEM: PROPERTIES ON FAILING SEPTICS AND SOME ON HOLDING TANKS; WELLS TESTING POSITIVE FOR COLIFORM BACTERIA PROJECT: D/C 3450 LF OF 2.5 - 4" MAIN TO CONNECT 76 HOMES, A SCHOOL, AND A FD TO LEWISTOWN WWTP (SECONDARY, TO BE ENR; SEE CW0005/19)	KEVIN DEMOSKY FREDERICK CO DIV OF UTILITIES AND SOLID WASTE MGMT <i>System Size = Small</i> Frederick County	4 8	02-14-03-03 <i>NPDES #</i> MD0022900	W/S: Y PFA: 5 PUBLIC SMALL	<i>Design</i> 03/01/2017 <i>Construction</i> 04/01/2018 03/31/2019	985,000	985,000 <u>Loan \$</u> 985,000 LOAN INTEREST	IVA = 985,000
13 58	LEWISTOWN WWTP ENR UPGRADE CW0005 Ben.Pop= 235	PROBLEM: WWTP SERVING SCHOOL AND FD AT END OF USEFUL LIFE; PROPERTIES IN SERVICE AREA ON FAILING SEPTICS (SEE CW0006/19) PROJECT: UPGRADE EXISTING SECONDARY 0.022 MGD WWTP TO ENR AND EXPAND TO 0.027 MGD FOR CONNECTION OF HOMES ON SEPTICS	KEVIN DEMOSKY FREDERICK CO DIV OF UTILITIES AND SOLID WASTE MGMT <i>System Size = Small</i> Frederick County	4 8	02-14-03-03 <i>NPDES #</i> MD0022900	W/S: Y PFA: 5 Compliance PUBLIC SMALL	<i>Design</i> 03/01/2017 <i>Construction</i> 04/01/2018 03/31/2019	960,000	960,000 <u>Loan \$</u> 960,000 LOAN INTEREST	II = 960,000
14 53	EDGEWATER BEACH SEPTIC TO SEWER CONVERSION PROJECT CW0082 Ben.Pop= 423	PROBLEM: PROBLEMATIC ONSITE SEPTIC SYSTEMS, HIGH WATER TABLE, IMPERMEABLE SOILS, WELL SETBACKS PROJECT: CONSTRUCT 8944 LF 8" AND 2320 LF OF 4" GRAVITY MAINS AND A PUMP STATION TO CONNECT 157 PROPERTIES TO ANNAPOLIS WWTP (ENR)	LESLIE CAMPBELL ANNE ARUNDEL COUNTY GOVERNMENT <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> 09/01/2014 <i>Construction</i> 09/01/2018 12/31/2019	8,843,802	8,494,820 <u>Loan \$</u> 8,494,820 LOAN INTEREST	IVA = 8,843,802
15 50	HOLLOWAY BEACH SEWER COLLECTION SYSTEM CW0032 Ben.Pop= 280	PROBLEM: ONSITE SEPTIC SYSTEMS OPERATING IN THE WATER TABLE AND FAILING TO PROVIDE ADEQUATE TREATMENT PROJECT: DESIGN/CONSTRUCT SEWER COLLECTION/CONVEYANCE SYSTEM TO CONNECT 112 HOMES (69 EXISTING) TO NORTHEAST RIVER ADVANCED WWTP (ENR)	PHILIP MUZIK CECIL COUNTY <i>System Size = Large</i> Cecil County	34B 1	02-13-06-08 <i>NPDES #</i> MD0052027	W/S: Y PFA: Y PUBLIC LARGE	<i>Design</i> 02/01/2016 <i>Construction</i> 07/01/2017 06/30/2018	2,630,000	2,600,000 <u>Loan \$</u> 2,600,000 LOAN INTEREST	IVA = 2,630,000

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16 50	SC-963 SOUTH WEST BALTIMORE SWR IMP/MAIDENS CHOICE ASSESSMNT/UPLANDS SWR REPL CW0041 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPL OF ~9,205 LF OF CIPP LINING; 534 SANITARY HOUSE CONN; 1,105 LF PIPE; 360 LF STREAM CHAN; SC939&906 ITEMS	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-05 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 08/01/2016 <i>Construction</i> 06/01/2017 10/31/2018	20,765,000	20,390,000 <i>Loan \$</i> 20,390,000 LOAN INTEREST	IIIB = 20,765,000
17 48	BEDFORD ROAD SANITARY SEWER REHAB PH VI CW0079 Ben.Pop= 3,100	PROBLEM: INFLOW & INFILTRATION CONTRIBUTING TO SSO EVENTS, CONSENT ORDER C0-07-0395 PROJECT: DESIGN/CONSTRUCT REPAIR AND/OR REPLACEMENT OF ~10,000 LF FAILING PIPE (6"-8") AND MANHOLES	JAMES L. WEBBER, PE ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	1B 6	02-14-10-02 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 02/01/2017 <i>Construction</i> 09/01/2017 06/30/2018	1,000,000	1,000,000 <i>Loan \$</i> 1,000,000 LOAN INTEREST	IIIA = 1,000,000
18 48	LAVALE BASIN 6 SEWER IMPROVEMENTS CW0013 Ben.Pop= 5,358	PROBLEM: EXCESSIVE I&I CONTRIBUTING TO CSO EVENTS; UNDER MDE CONSENT DECREE 01-C-00-18342L PROJECT: CONSTRUCT REPLACEMENT OF ~13,500 LF OF GRAVITY SEWERS IN BASIN 6 W/ 8" LOW PRESSURE SEWERS	DAVID S. WENDT LAVALE SANITARY COMMISSION <i>System Size = Small</i> Allegany County	01B 6	02-14-05-08 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 03/01/2017 <i>Construction</i> 04/01/2018 04/30/2019	4,000,000	3,600,000 <i>Loan \$</i> 450,000 LOAN INTEREST	IIIA = 4,000,000
19 48	FROSTBURG CSO ELIMINATION PROJECT, PHASE IX-A CHARLES STREET CORRIDOR CW0056 Ben.Pop= 9,723	PROBLEM: COMBINED SEWER OVERFLOWS; CONSENT ORDER #01-C-00-1834-L PROJECT: CONSTRUCT REPLACEMENT OF AGING SEWER LINES AND ELIMINATE FLOW OBSTRUCTIONS	CHRIS HOVATTER CITY OF FROSTBURG <i>System Size = Small</i> Allegany County	1B 6	02-14-10-05 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 02/01/2016 <i>Construction</i> 01/01/2018 01/31/2019	2,033,199	1,779,049 <i>Loan \$</i> 500,000 LOAN INTEREST	VA = 2,033,199
20 48	78" PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE (PROJECT NO. 19-16-S) CW0062 Ben.Pop= 48,885	PROBLEM: COMBINED SEWER OVERFLOW; CONSENT ORDER #01-C-00-18342L PROJECT: ***LATE START*** DESIGN & INSTALL 78" PIPELINE FROM MILL RACE TO CSO STORAGE FACILITY. APPROX. 14.00 LF AND MANHOLES, JUNCTION	JOHN DIFONZO CITY OF CUMBERLAND <i>System Size = Large</i> Allegany County	1 6	12-14-10-01 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2017 <i>Construction</i> 01/01/2019 12/31/2021	40,464,065	40,300,000 <i>Loan \$</i> 5,037,500 LOAN INTEREST	VA = 40,464,065

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21 48	SAN SEWER RECONSTRUCTION - BROAD CREEK BASIN PGC SECTION 2 CW0064 Ben.Pop= 192,690	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-3679 PROJECT: P/D/C 4 MILES OF 6-8 INCH SEWER MAIN AND 2 MANHOLES; REPAIR/REPLACE/REHAB SEWERS AND MANHOLES.	MARCIA TUCKER WSSC <i>System Size = Large</i> Prince George's County	REG 4	02-14-02-01 <i>NPDES #</i> MD0021539	W/S: Y PFA: 2 Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2017 <i>Construction</i> 11/01/2017 11/30/2019	5,200,000	5,200,000 <u>Loan \$</u> 5,200,000 LOAN INTEREST	IIIB = 5,200,000
22 48	A SC-956 HERRING RUN SEWERSHED SEWER IMPROVEMENTS CW0040 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACEMENT OF ~4,900 LF OF CIPP LINING, 13,500 LF UPSIZE/REPLACE, REHAB 12,800 LF EXISTING STREAM	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> 04/16/2015 <i>Construction</i> 02/01/2018 02/29/2020	14,505,690	7,336,572 <u>Loan \$</u> 7,336,572 LOAN INTEREST	IIIB = 14,505,690
23 48	B SC-956 HERRING RUN SEWERSHED SEWER IMPROVEMENTS CW0089 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACEMENT OF ~4,900 LF OF CIPP LINING, 13,500 LF UPSIZE/REPLACE, REHAB 12,800 LF EXISTING STREAM	ROBERT BURROS BALTIMORE COUNTY <i>System Size = Large</i> Baltimore County	REG REG	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 04/16/2015 <i>Construction</i> 02/01/2018 02/29/2020	0	4,758,857 <u>Loan \$</u> 4,758,857 LOAN INTEREST	
24 48	C SC-965 NORTH EAST BALTIMORE SEWER IMPROVEMENTS CW0042 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACEMENT OF ~30,410 LF OF CIPP LINING, ~2,021 LF REPLACEMENT, REHAB ~257 HOUSE CONNECT, REHAB 59 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> 08/01/2016 <i>Construction</i> 09/01/2017 06/30/2018	20,993,000	20,618,000 <u>Loan \$</u> 20,618,000 LOAN INTEREST	IIIB = 20,993,000
25 48	D SC-910 HERRING RUN SEWERSHED SEWER IMPROVEMENTS-PART 2 CHINQUAPIN RUN CW0035 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT UPSIZING/REPLACEMENT OF 13,500 LF PIPE, ~4,900 LF OF CIPP LINING, REHAB 12,800 LF OF STREAM, CHINQUAPIN RUN	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	REG 43	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 06/01/2011 <i>Construction</i> 10/01/2017 10/31/2019	30,658,493	21,907,337 <u>Loan \$</u> 21,907,337 LOAN INTEREST	IIIB = 30,658,493

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26 48	E SC-910 HERRING RUN SEWERSHED SEWER IMPROVEMENTS-PART 2 CHINQUAPIN RUN CW0088 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT UPSIZING/REPLACEMENT OF 13,500 LF PIPE, ~4,900 LF OF CIPP LINING, REHAB 12,800 LF OF STREAM, CHINQUAPIN RUN	ROBERT BURROS BALTIMORE COUNTY <i>System Size = Large</i> Baltimore County	REG 43	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 06/01/2011 <i>Construction</i> 10/01/2017 10/31/2019	0	6,635,507 <u>Loan \$</u> 6,635,507 LOAN INTEREST	
27 48	F SC-921 GWYNNS FALLS SEWERSHED COLLECTION SYSTEM AREA B CW0038 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTR REHAB/REPL ~57,000 LF OF CIPP LINING; 13,000 LF REPLACE; 450 HOUSE CONN; REHAB 360 MANHOLES & HEAVY CLEANING	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE <i>System Size = Large</i> Baltimore City	41 7	02-13-09-05 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2012 <i>Construction</i> 08/01/2017 07/31/2020	45,200,000	23,645,440 <u>Loan \$</u> 23,645,440 LOAN INTEREST	IIIB = 45,200,000
28 48	G SC-940 HIGH LEVEL SEWERSHED SEWER IMPROVEMENTS CW0039 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT UPSIZING/REPLACEMENT OF ~11,659 LF OF PIPE; 8,723 LF RELIEF SEWER & 692 VF OF 24-36" MANHOLES TO INC HYDRAULIC CAP	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> 03/01/2015 <i>Construction</i> 05/01/2018 06/30/2020	55,055,000	50,600,000 <u>Loan \$</u> 50,600,000 LOAN INTEREST	IIIB = 55,055,000
29 48	H SC-918H CMAR/BACK RIVER HEADWORKS IMPROVEMENT CW0037 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT 3 WET WEATHER TANKS EQUALIZATION PUMP STATION, COARSE & FINE SCREEN FACILITY	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 Compliance PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2013 <i>Construction</i> 06/01/2017 09/30/2020	409,284,656	189,000,000 <u>Loan \$</u> 189,000,000 LOAN INTEREST	I = 409,284,656
30 48	I SC-918H CMAR/BACK RIVER HEADWORKS IMPROVEMENT CW0087 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT 3 WET WEATHER TANKS EQUALIZATION PUMP STATION, COARSE & FINE SCREEN FACILITY	ROBERT BURROS BALTIMORE COUNTY <i>System Size = Large</i> Baltimore County	6 2	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 09/01/2013 <i>Construction</i> 06/01/2017 09/30/2020	0	204,642,328 <u>Loan \$</u> 204,642,328 LOAN INTEREST	

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
- X. Recycled Water Distribution
- O. Other

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Clean Water Funds (State Revolving Loan/ State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost <i>Green Cost</i>	MDE Requested Funding	Cost By Needs Category
31 48	A SAN SEWER RECONSTRUCTION - LOWER ANACOSTIA BASIN PGC SECTION 2 CW0065 Ben.Pop= 1,349,533	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3679 PROJECT: P/D/C REHAB OF 3.25 MILES OF 6-30" SEWER MAIN; REPAIR/REPLACE/REHAB SEWER MAINS.	MARCIA TUCKER WSSC <i>System Size = Large</i> Prince George's County	REG REG	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2017 <i>Construction</i> 11/30/2017 11/30/2019	4,225,000	4,225,000 <u>Loan \$</u> 4,225,000 LOAN INTEREST	IIIB = 4,225,000
32 48	B SAN SEWER RECONSTRUCTION - SLIGO CREEK BASIN PGC SECTION 2 CW0067 Ben.Pop= 1,349,533	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3679 PROJECT: RECONSTRUCTION OF 3.52 MILES OF 6-18" SEWER MAIN AND 1 MANHOLE. REPAIR, REPLACEMENT & REHABILITATION OF SEWERS & MANHOLES.	MARCIA TUCKER WSSC <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> 01/01/2017 <i>Construction</i> 11/01/2017 11/30/2019	4,576,000	4,576,000 <u>Loan \$</u> 4,576,000 LOAN INTEREST	IIIB = 4,576,000
33 48	C SAN SEWER RECONSTRUCTION - BEAVERDAM BASIN PGC SECTION 2 CW0066 Ben.Pop= 1,349,533	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3679 PROJECT: P/D/C REHAB OF 3.66 MILES OF 6-15" SEWER MAIN AND 1 MANHOLE; REPAIR/ REPLACE/REHAB SEWERS & MANHOLES.	MARCIA TUCKER WSSC <i>System Size = Large</i> Prince George's County	47A 4	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2017 <i>Construction</i> 11/01/2017 11/30/2019	4,758,000	4,758,000 <u>Loan \$</u> 4,758,000 LOAN INTEREST	IIIB = 4,758,000
34 48	D SAN SEWER RECONSTRUCTION - ROCK CREEK BASIN MC SECTION 2 CW0068 Ben.Pop= 1,349,533	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3679 PROJECT: RECONSTRUCTION OF 3.77 MILES OF 6-10" SEWER MAIN. REPAIR, REPLACEMENT & REHABILITATION OF SEWERS.	MARCIA TUCKER WSSC <i>System Size = Large</i> Montgomery County	REG 8	02-14-02-06 <i>NPDES #</i> DC0021199	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 01/01/2017 <i>Construction</i> 11/01/2017 11/30/2019	4,901,000	4,901,000 <u>Loan \$</u> 4,901,000 LOAN INTEREST	IIIB = 4,901,000
35 48	E SAN SEWER RECONSTRUCTION - LITTLE FALLS BASIN MC SECTION 2 CW0070 Ben.Pop= 1,349,533	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3679 PROJECT: P/D/C REHAB OF 3.78 MILES OF 6-12" SEWER MAIN; REPAIR/REPLACE/REHAB SEWERS.	MARCIA TUCKER WSSC <i>System Size = Large</i> Montgomery County	16 8	02-14-02-02 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 01/01/2017 <i>Construction</i> 11/01/2017 11/30/2019	4,914,000	4,914,000 <u>Loan \$</u> 4,914,000 LOAN INTEREST	IIIB = 4,914,000

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- VIC. Green Infrastructure
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36 48	F SAN SEWER RECONSTRUCTION - CABIN JOHN BASIN MC SECTION 2 CW0071 Ben.Pop= 1,349,533	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3679 PROJECT: P/D/C REHAB OF 4.06 MILES OF 6-10" SEWERS AND 7 MANHOLES; REPAIR/REPLACE/REHAB SEWERS AND MANHOLES	MARCIA TUCKER WSSC <i>System Size = Large</i> Montgomery County	REG 8	02-14-02-06 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 01/01/2017 <i>Construction</i> 11/01/2017 11/30/2019	5,278,000	5,278,000 <i>Loan \$</i> 5,278,000 LOAN INTEREST	IIIB = 5,278,000
37 48	G SAN SEWER RECONSTRUCTION - MUDDY BRANCH BASIN MC SECTION 2 CW0069 Ben.Pop= 1,349,533	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3679 PROJECT: RECONSTRUCTION OF 4.48 MILES OF 6-12" SEWER MAIN. REPAIR, REPLACEMENT & REHABILITATION OF SEWERS.	MARCIA TUCKER WSSC <i>System Size = Large</i> Montgomery County	REG REG	02-14-02-02 <i>NPDES #</i> DC0021199	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 01/01/2017 <i>Construction</i> 11/01/2017 11/30/2019	5,824,000	5,824,000 <i>Loan \$</i> 5,824,000 LOAN INTEREST	IIIB = 5,824,000
38 48	BALTIMORE CITY MS4 PROGRAM CW0085 DRAIN ACRES=447	PROBLEM: STORMWATER RUNOFF NOT MANAGED TO MAXIMUM EXTENT PRACTICABLE; MS4 PERMIT PROJECT: CONSTRUCT SW MGMT FACILITIES IN VARIOUS LOCATIONS THROUGHOUT THE CITY, INC BIORETENTION, RAINGARDENS, STREAM STABILIZATION	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE Baltimore City	REG 3	MULTIPLE	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2016 <i>Construction</i> 06/01/2018 12/31/2018	70,497,400 <i>Green \$</i> 62,022,400	62,022,400 <i>Loan \$</i> 62,022,400 LOAN INTEREST	VIC = 70,497,400
39 45	KEYSER'S RIDGE WWTP CW0090 Ben.Pop= 138	PROBLEM: EXISTING BFS (PRIVATE) SECONDARY 0.014 MGD WWTP EXCEEDING PERMIT LIMITS AND DETERIORATING; COUNTY GROWTH AREA; CONSENT ORDER PROJECT: CONSTRUCT NEW PUBLIC KEYSERS RIDGE 0.05MGD ENR WWTP TO SERVE GROWTH AREA, INC BUSINESS PARK; DECOMMISSION PRIVATE WWTP	PATRICK HUDNALL GARRETT COUNTY SANITARY DISTRICT <i>System Size = Small</i> Garrett County	1A 6	05-02-02-01 <i>NPDES #</i> MD0069418	W/S: Y PFA: 1 Compliance PUBLIC DISADV.	<i>Design</i> 05/01/2016 <i>Construction</i> 06/01/2017 12/31/2018	6,816,000	5,680,000 LOAN UNWANTED	II = 6,816,000
40 38	ROCK RUN SEWER EXTENSION CW0034 Ben.Pop= 30	PROBLEM: SEPTICS W/HISTORY OF MARGINAL REPAIRS, SEWAGE NUISANCE CASES; BAT SYSTEMS NOT AN OPTION, GIVEN GEOLOGY AND SLOPE PROJECT: PLAN/DESIGN/CONSTRUCT 2,500 LF OF 8" MAIN TO CONNECT 12 HOMES IN ROCK RUN AREA TO PORT DEPOSIT WWTP (TO BE ENR)	PHILIP MUZIK CECIL COUNTY <i>System Size = Small</i> Cecil County	34B 1	02-12-02-01 <i>NPDES #</i> MD0020796	W/S: Y PFA: Y PUBLIC LARGE	<i>Design</i> 06/01/2017 <i>Construction</i> 07/01/2018 06/30/2019	1,250,000	1,250,000 <i>Loan \$</i> 1,250,000 LOAN INTEREST	IVA = 1,250,000

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41 38	ROCKVILLE WASTEWATER COLLECTION SYSTEM REHABILITATION CW0044 Ben.Pop= 68,200	PROBLEM: AGING COLLECTION SYSTEM; REPORTED SSOs AND BACKUPS INTO HOMES PROJECT: CONSTRUCT REPAIR/REHAB APPROXIMATELY 76,500 LF OF VARIOUS SIZED SEWER PIPE	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> 10/01/2018 10/31/2020	3,440,000	3,010,000 LOAN UNWANTED	IIIB = 3,440,000
42 38 GREEN (G)	WOODLAND RUN STREAM RESTORATION CW0026 LINEAR FEET=3,000	PROBLEM: WATERSHED IMPAIRED/STREAM BANK EROSION; MS4 PERMIT PROJECT: DESIGN/CONSTRUCT RESTORATION OF 3,000 LF OF STREAM CHANNEL, INC CREATION OF RIPARIAN FLOODPLAIN WETLANDS AND BUFFERS	CHRISTINE BUCKLEY HARFORD COUNTY Harford County	34B 1	02-13-07-04	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 04/01/2017 <i>Construction</i> 10/01/2018 03/31/2019	1,500,000 <i>Green \$</i> 750,000	750,000 LOAN UNWANTED	VIC = 1,500,000
43 35	BARCLAY SEWER DEVELOPMENT CW0027 Ben.Pop= 275	PROBLEM: MAJORITY OF SEPTICS IN TOWN ARE FAILING; LOTS CANNOT ACCOMODATE SYSTEMS TO MEET STANDARDS; HIGH WATER TABLE; GW CONTAMINATION PROJECT: CONSTRUCT COLLECT SYS (6,600 LF OF LINES/GRINDER PUMPS) AND 16,900 LF OF 4" MAIN TO CONNECT TO SUDLERSVILLE WWTP (ENR)	ELIZABETH JO MANNING 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: 5 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2009 <i>Construction</i> 01/01/2018 01/31/2019	4,480,000	2,705,729 <i>Loan \$</i> 2,705,729 LOAN INTEREST	IVA = 4,480,000
44 35	COLLEGE OF SOUTHERN MD WWTP UPGRADE/MT CARMEL WOODS PS/FORCE MAIN CW0080 Ben.Pop= 1,190	PROBLEM: AGING/INEFFICIENT WWTPS (0.21 MGD MCW AND 0.6 MGD CSM); EXCESSIVE NUTRIENTS TO THE CHESAPEAKE BAY; NPDES PERMIT LIMITS PROJECT: D/C PS TO REPLACE MT CARMEL WOODS WWTP; FLOW VIA MAIN TO COLLEGE SOUTHERN MD WWTP; UPGRADE CSM WWTP TO ENR/EXPAND TO 0.107MGD	JOHN H. STEVENS CHARLES COUNTY <i>System Size = Small</i> Charles County	28 5	02-14-01-09 <i>NPDES #</i> MD0052311	W/S: Y PFA: 1 Compliance PUBLIC	<i>Design</i> 07/01/2017 <i>Construction</i> 11/01/2018 12/31/2019	14,590,000	4,800,000 LOAN UNWANTED	II = 14,590,000
45 33	SALISBURY SEWER EXTENSION - MT. HERMON ROAD CW0010 Ben.Pop= 5	PROBLEM: TWO PROPERTIES ON CITY-MAINTAINED SEPTICS HAVE POORLY FUNCTIONING DRAINFIELDS/REQUIRE FREQUENT PUMP-OUTS/POORLY FUNCTIONING PROJECT: PLAN/DESIGN/CONSTRUCT 600 LF OF FORCE MAIN AND 2 GRINDER PUMPS TO CONNECT PROPERTIES TO SALISBURY WWTP (ENR)	AMANDA POLLACK, P.E. CITY OF SALISBURY <i>System Size = Large</i> Wicomico County	38B 1	02-13-03-01 <i>NPDES #</i> MD0021571	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 11/01/2017 01/31/2018	109,300	109,300 <i>Loan \$</i> 109,300 LOAN INTEREST	IVA = 109,300

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46 33 GREEN (G)	ER-4042 MASONVILLE COVE WATERSHED ENVIRONMENTAL SITE DESIGN CW0043 Ben.Pop= 622,000	PROBLEM: STORMWATER NOT CURRENTLY MANAGED TO MAXIMUM EXTENT PRACTICABLE; MS4 PERMIT PROJECT: CONSTRUCT BIORETENTION FACILITIES, RAIN GARDENS, STORMWATER BUMPOUTS AND REMOVE IMPERVIOUS SERVICE TO TREAT 7 DRAINAGE ACRES	TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE Baltimore City	REG 2	02-13-09-03	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 12/01/2016 <i>Construction</i> 03/01/2018 10/31/2018	1,132,000 <i>Green \$</i> 1,132,000	732,000 <i>Loan \$</i> 732,000 LOAN INTEREST	VIC = 1,132,000
47 33 GREEN (G)	CAT BRANCH STREAM RESTORATION AND SEWER INFRASTRUCTURE PROTECTION CW0017 DRAIN ACRES=285 WETLAND ACRES: 3	PROBLEM: CAT BRANCH DEGRADED DUE TO UNCONTROLLED STORMWATER FROM HISTORICAL LAND USE/DEVELOPMENT; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMPS, INC STREAM RESTORATION, STEP POOL STORM CONVEYANCE, DRY POND RETROFIT TO IMPROVE INFILTRATION	JOE PORTS ANNE ARUNDEL COUNTY Anne Arundel County	33 3	02-13-10-01	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 11/01/2015 <i>Construction</i> 10/01/2018 04/30/2019	3,863,613 <i>Green \$</i> 1,931,806	1,931,806 LOAN UNWANTED	VIC = 3,863,613
48 33 GREEN (G)	BACK CREEK STREAM RESTORATION CW0030 DRAIN ACRES=35	PROBLEM: STORMWATER RUNOFF CURRENTLY CONVEYED VIA CLAY PIPE TO BACK CREEK. NO TREATMENT; MS4 PERMIT **LATE START** PROJECT: DESIGN/CONSTRUCT A 150 LF STEP POOL CONVEYANCE SYSTEM (3 POOLS AND 3,000 SQ FT SAND FILTER) TO CAPTURE/TREAT RUNOFF	MARIA BROADBENT CITY OF ANNAPOLIS Anne Arundel County	30A 3	02-13-10-02	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 05/01/2018 <i>Construction</i> 03/01/2019 06/30/2019	365,650 <i>Green \$</i> 365,650	365,650 LOAN UNWANTED	VIC = 365,650
49 33 GREEN (G)	SALISBURY CITY SERVICE CENTER COMPREHENSIVE ENV SITE DESIGN CW0011 DRAIN ACRES=8	PROBLEM: CITY SERVICE CENTER SERVED BY OUTDATED SWM SYSTEM/NO BMPS; CITY UNDER PHASE II MS4 PERMIT PROJECT: DESIGN/CONSTRUCT GREEN INFRASTRUCTURE (BIORETENTION BASINS AND RAIN GARDENS) TO PROVIDE SM MANAGMENT/TREATMENT	AMANDA POLLACK, P.E. CITY OF SALISBURY Wicomico County	37A 1	02-13-03-01	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2015 <i>Construction</i> 10/01/2017 04/30/2018	539,985 <i>Green \$</i> 471,200	471,200 <i>Loan \$</i> 471,200 LOAN INTEREST	VIC = 539,985
50 33 GREEN (G)	BALTIMORE COUNTY SHORELINE ENHANCEMENTS CW0047 LINEAR FEET=9,012 WETLAND ACRES: 6	PROBLEM: ERODING SHORELINE IN BALTIMORE COUNTY PARKS RESULTING IN NUTRIENT AND SEDIMENT DEPOSITION; MS4 PERMIT PROJECT: CONSTRUCT SHORELINE STABILIZATION ALONG 9,012 LF IN FOUR AREAS, INC NATIVE MARSH CREATION AND NEW/REHABED SILLS/BREAKWATERS	ROB RYAN BALTIMORE COUNTY Baltimore County	6 2	02-13-09-03	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 03/01/2015 <i>Construction</i> 08/01/2017 04/30/2018	8,806,251 <i>Green \$</i> 7,898,385	7,898,385 LOAN UNWANTED	VIC = 8,806,251

NEEDS CATEGORY DEFINITIONS:

- | | | |
|-------------------------|----------------------------------|-----------------------------------|
| I. Secondary Treatment | IVA. New Collector Sewer | VIA. SW Conveyance Infrastructure |
| II. Advanced Treatment | IVB. New Interceptor Sewer | VIB. SW Treatment Systems |
| IIIA. I/I Correction | VA. CSO Correction - Traditional | VIC. Green Infrastructure |
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51 33 GREEN (G)	FURNACE CREEK STREAM RESTORATION CW0016 LINEAR FEET=3,700 WETLAND ACRES: 6	PROBLEM: CONCRETE-LINED CHANNEL NOT PERFORMING ENV FUNCTIONS (SED CAPTURE, NUTRIENT CYCLING, HABITAT, ETC); DOWNSTREAM EROSION; MS4 PROJECT: CONSTRUCT RESTORATION OF 3,700 LF STREAM AND 5.6 AC WETLAND, INC REMOVING CONCRETE, RECONNECT STREAM TO FLOODBANK	JOE PORTS ANNE ARUNDEL COUNTY Anne Arundel County	31A 3	02-13-09-03	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 02/01/2016 <i>Construction</i> 08/01/2018 09/30/2019	5,515,702 <i>Green \$</i> 2,757,851	2,757,851 LOAN UNWANTED	VIIIK = 5,515,702
52 28	CAROLINE COUNTY MD DETENTION CENTER PUMP STATION REPAIR/REHAB CW0060 Ben.Pop= 150	PROBLEM: EXISTING PUMP STATION AGING; FAILURES TO CHOPTANK RIVER; WET WELL IN FLOODPLAIN; SYSTEM SUBJECT TO MISUSE BY INMATES PROJECT: CONSTRUCT REHAB/REPAIR, RELOCATE TANK, INSTALL IN-LINE COMMUNUTORS,UPGRADE PUMP CONTROLS, MONITORS, SENSORS	RUTH COLBOURNE COUNTY COMMISSIONERS OF CAROLINE COUNTY <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 <i>NPDES #</i> MD0020494	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 03/01/2017 <i>Construction</i> 07/01/2018 12/31/2018	589,000 <i>Loan \$</i> 542,000	542,000 LOAN INTEREST	IIIB = 589,000
53 28	RUBBERSET WASTEWATER PUMP STATION REPLACEMENT CW0022 Ben.Pop= 1,450	PROBLEM: EXISTING PUMP STATION IS UNDERSIZED/HAS EXCEEDED USEFUL LIFE; MULTIPLE SANITARY SEWER OVERFLOWS REPORTED PROJECT: CONSTRUCT REPLACEMENT PUMP STATION TO HANDLE EXISTING FLOWS; REROUTE FORCE MAIN	RICK POLLITT CITY OF CRISFIELD <i>System Size = Small</i> Somerset County	38A 1	02-13-02-06 <i>NPDES #</i> MD0020001	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 06/01/2017 <i>Construction</i> 06/01/2018 06/30/2019	2,251,800 1,850,000	1,850,000 LOAN UNWANTED	IIIB = 2,251,800
54 28	CRISFIELD I&I REMOVAL PH 1 CW0021 Ben.Pop= 1,900	PROBLEM: CITY'S SANITARY SEWER COLLECTION SYSTEM IS DETERIORATING; MULTIPLE SANITARY SEWER OVERFLOWS REPORTED PROJECT: CONSTRUCT REHAB OF APPROXIMATELY 17,000 LF OF CIPP LINING (8-12"), POINT REPAIRS, MANHOLE REHAB	RICK POLLITT CITY OF CRISFIELD <i>System Size = Small</i> Somerset County	38A 1	02-13-02-06 <i>NPDES #</i> MD0020001	W/S: Y PFA: 1 Compliance PUBLIC DISADV.	<i>Design</i> 06/01/2017 <i>Construction</i> 06/01/2018 06/30/2019	1,000,000 818,400	818,400 LOAN UNWANTED	IIIA = 1,000,000
55 28	COVE STREET WASTEWATER PUMP STATION REPLACEMENT CW0023 Ben.Pop= 3,100	PROBLEM: EXISTING PUMP STATION HAS EXCEEDED USEFUL LIFE: INADEQUATELY SIZED, FAILS REPEATEDLY, INEFFICIENT AND UNSAFE PROJECT: CONSTRUCT REPLACEMENT PUMP STATION INC. FLOW METER, VALVE VAULT, BYPASS CONN AND OTHER CONTROLS TO HANDLE EXISTING FLOWS	RICK POLLITT CITY OF CRISFIELD <i>System Size = Small</i> Somerset County	38A 1	02-13-02-06 <i>NPDES #</i> MD0020001	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 06/01/2017 <i>Construction</i> 06/01/2018 06/30/2019	637,400 500,000	500,000 LOAN UNWANTED	IIIB = 637,400

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- VIIJ. NPS: Sanitary Landfills
- VIIK. NPS: Hydromodification
- X. Recycled Water Distribution
- O. Other

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56 23	WILLIAMSPORT SANITARY SEWER COLLECTION SYSTEM & LIFT STATION IMPR CW0020 Ben.Pop= 750	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION PROJECT: PLAN/DESIGN/CONSTRUCT REPLACEMENT OF ~3800 LF (8-12") SANITARY SEWER LINES; REHAB 15 MANHOLES	JAMES G. MCCLEAF II TOWN OF WILLIAMSPORT <i>System Size = Small</i> Washington County	2A 6	02-14-05-04 <i>NPDES #</i> MD0063509	W/S: Y PFA: 1 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2017 <i>Construction</i> 02/01/2017 08/31/2018	999,000	999,000 LOAN UNWANTED	IIIA = 999,000
57 23	INDIAN ACRES DAM REPAIR CW0049 Ben.Pop= 6,000	PROBLEM: DAM IN "UNSAFE VERY POOR" CONDITION; BOTTOMS OF PIPES HAVE RUSTED AWAY, FLOWS CAUSING DOWNSTREAM DEGRADATION PROJECT: REPAIR/REHAB THE FOUR 36" METAL PIPES IN THE SPILLWAY, VOIDS IN DAM WILL BE GROUTED, RIPRAP OUTFALL BASIN & ENDWALL CONSTRUCT	JOE BEHRLE WSC, INC Cecil County	36 1	02-13-06-10	W/S: E PFA: E PRIVATE SMALL	<i>Design</i> 01/01/2014 <i>Construction</i> 06/01/2017 12/31/2017	598,756	541,756 <u>Loan \$</u> 541,756 LOAN INTEREST	VIIIK = 598,756
58 23	CUMBERLAND CSO WATER QUALITY ANALYSIS (PROJECT NO. 18-15-WWTP) CW0061 Ben.Pop= 48,885	PROBLEM: UNKNOWN WATER QUALITY CONDITIONS BEFORE/AFTER CSO STORAGE FACILITY ONLINE; CONSENT DECREE #01-C-00-18342L PROJECT: IN-STREAM MONITORING (SAMPLING AND LAB ANALYSIS) PRIOR TO AND FOLLOWING COMPLETION OF CSO STORAGE *NOT BRF ELIGIBLE*	JOHN DIFONZO CITY OF CUMBERLAND <i>System Size = Large</i> Allegany County	1 6	12-14-10-01 <i>NPDES #</i> MD0021598	W/S: Y PFA: 1 Compliance PUBLIC DISADV.	<i>Design</i> 02/01/2016 <i>Construction</i> // //	123,000	100,000 LOAN UNWANTED	O = 123,000
59 23	EDGEMONT RESERVOIR REHABILITATION (EMERGENCY REPAIR) PROJECT CW0081 Ben.Pop= 108,600	PROBLEM: SEEPAGE FROM THE TOE OF THE RESERVOIR/POTENTIAL FAILURE THREATENING DOWNSTREAM WATER QUALITY PROJECT: PLAN/DESIGN/CONSTRUCT REPAIRS TO THE TOE-DRAIN, EMERGENCY SPILLWAY, INTAKE PIPING TO STABILIZE STRUCTURE	NANCY HAUSRATH CITY OF HAGERSTOWN - UTILITIES DEPARTMENT <i>System Size = Large</i> Washington County	2C 6		W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2017 <i>Construction</i> 11/01/2018 12/31/2019	5,750,000	5,650,000 <u>Loan \$</u> 5,650,000 LOAN INTEREST	VIIIK = 5,750,000
60 23	HUNTING CREEK STREAMBANK RESTORATION - PHASE II CW0059 LINEAR FEET=3,900	PROBLEM: STREAM CHANNEL EROSION RESULTING IN HABITAT DEGRADATION, TREE CANOPY LOSS, DESTABILIZATION OF WATER/SEWER LINES PROJECT: PLAN/DESIGN/CONSTRUCT STABILIZATION OF 3,900 LF OF STREAMBANKS	JAMES HUMERICK TOWN OF THURMONT Frederick County	4A 8	02-14-03-03	W/S: E PFA: E PUBLIC	<i>Design</i> 06/01/2015 <i>Construction</i> 11/01/2017 05/31/2018	1,364,950	1,364,950 LOAN UNWANTED	VIIIK = 1,364,950

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61 18 GREEN (E)	PISCATAWAY WWTP BIO ENERGY PROJECT CW0063 Ben.Pop= 192,690	PROBLEM: MORE RESTRICTIVE GUIDELINES RE LAND APPLICATION OF CLASS B BIOSOLIDS PROJECT: DESIGN/CONSTRUCT CLASS A REGIONAL BIOSOLIDS FACILITY, INC BIOENERGY FACILITIES; REQUIRES NEW/MODIFIED TREATMENT PROCESSES	STANLEY DABEK WSSC Prince George's County	REG 5	02-14-02-01 NPDES # MD0021539	W/S: Y PFA: 2 PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2017 <i>Construction</i> 02/01/2018 01/31/2022	162,190,000 <i>Green \$</i> 42,000,000	162,190,000 <u>Loan \$</u> 162,190,000 LOAN INTEREST	0 = 162,190,000
62 18	ROBERT MILL STORMWATER MANAGEMENT FACILITY CW0072 DRAIN ACRES=304	PROBLEM: THREE SMALL EXTENDED DETENTION PONDS OUTDATED/INSUFFICIENT SW TREATMENT; MS4 PERMIT PROJECT: CONSTRUCT CONVERSIONS TO A SINGLE LARGE WET POND	COLLEEN ENSOR CARROLL COUNTY COMMISSIONERS Carroll County	5 8	02-14-03-03	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 12/01/2016 <i>Construction</i> 10/01/2018 11/30/2019	2,183,313	1,108,313 LOAN UNWANTED	VIB = 2,183,313
63 18	WILLOW POND STORMWATER MANAGEMENT FACILITY CW0074 DRAIN ACRES=270	PROBLEM: CURRENT POND IS TOO SHALLOW, IS NOT EFFECTIVE AS A SW MANAGEMENT FACILITY; MS4 PERMIT PROJECT: CONSTRUCT RETROFITS TO POND, DEEPEN POND, RELOCATE DAM, RESTORE STREAM CHANNEL, REMOVE EXISTING BASINS	COLLEEN ENSOR CARROLL COUNTY COMMISSIONERS Carroll County	5 8	02-13-09-07	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 09/01/2016 <i>Construction</i> 07/01/2018 05/31/2019	3,847,516	1,787,516 LOAN UNWANTED	VIB = 3,847,516
64 18	SHANNON HAWK STORMWATER MANAGEMENT FACILITY CW0073 DRAIN ACRES=213	PROBLEM: EXISTING WET POND AND 2 FAILED EXTENDED DETENTION PONDS PROVIDE INSUFFICIENT SW MGMT FOR DEVELOPMENT; MS4 PERMIT PROJECT: CONSTRUCT RETROFITS TO CONVERT TO WETLAND AND EXPAND FOR IMPROVED SW MGMT AND CHANNEL PROTECTION	COLLEEN ENSOR CARROLL COUNTY COMMISSIONERS Carroll County	5 8	02-13-09-08	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 12/01/2015 <i>Construction</i> 10/01/2018 11/30/2019	1,255,813	655,813 LOAN UNWANTED	VIB = 1,255,813
65 15	CAMBRIDGE HIGH STREET SEWER REHABILITATION CW0007 Ben.Pop= 200	PROBLEM: AGING/LEAKING SEWER LINES SUBJECT TO I&I, CAUSING STREET ABOVE TO DETERIORATE PROJECT: CONSTRUCT REHABS TO 1,800 LF OF 12" SEWER MAIN, INC 7 MANHOLES AND 40 SEWER SERVICE LATERALS TO	GEORGE W. HYDE, P.E. CITY OF CAMBRIDGE Dorchester County	37B 1	02-13-04-03 NPDES # MD0021636	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2015 <i>Construction</i> 04/01/2018 04/30/2019	550,000	506,000 <u>Loan \$</u> 200,000 LOAN INTEREST	IIIA = 550,000

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66 15	MATTAWOMAN INFILTRATION & INFLOW: PINEFIELD AREA CW0084 Ben.Pop= 1,000	PROBLEM: EXCESSIVE INFLOW/INFILTRATION PROJECT: CONSTRUCT CAST-IN-PLACE PIPE LINING, POINT REPAIRS AND MANHOLE REHABILITATION OF 8000 LD OF 8-10" SEWER LINES.	JOHN H. STEVENS CHARLES COUNTY COMMISSIONERS <i>System Size = Small</i> Charles County	28 05	 NPDES # MD0021865	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 06/01/2016 <i>Construction</i> 07/01/2018 01/31/2019	1,285,180	1,150,000 LOAN UNWANTED	IIIA = 1,285,180
67 15 GREEN (E)	OAKLAND WASTEWATER COLLECTOR SYSTEM REHAB/I&I CORRECTION CW0046 Ben.Pop= 2,200	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: DESIGN/CONSTRUCT REHAB/REPLACEMENT OF APPROXIMATELY 6565 LF OF FAILING COLLECTOR LINES AND EQUIPMENT	TOWN OF OAKLAND MAYOR AND TOWN COUNCIL OF OAKLAND <i>System Size = Small</i> Garrett County	1A 6	05-02-02-01 NPDES # MD0020648	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2017 <i>Construction</i> 02/01/2018 12/31/2018	1,920,000	1,920,000 <u>Loan \$</u> 400,000 LOAN INTEREST	IIIA = 1,920,000
68 13	LUKE SEWER REPLACEMENT CW0014 Ben.Pop= 70	PROBLEM: AGING/DETERIORATING COMBINED SYSTEM OF TERRA COTTA PIPE DOES NOT MEET 10' OFFSET BETWEEN WATER AND SEWER LINES PROJECT: P/D/C REPLACEMENT W/5,350 LF OF 6" - 10" PVC PIPE, INC MANHOLES, MAINLINE CLEANOUTS, AND HOUSE CONNECTIONS	MAYOR EDWARD CLEMONS JR TOWN OF LUKE <i>System Size = Small</i> Allegany County	1A 6	02-14-10-05 NPDES # MD021687	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 03/01/2018 11/30/2018	1,430,000	1,430,000 LOAN UNWANTED	IIIB = 1,430,000
69 13	DELMAR SEWER REPLACEMENT PROJECT CW0048 Ben.Pop= 108	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: DESIGN/CONSTRUCT REHABS TO 4,078 LF OF 8" - 12" SEWER MAIN AND 18 MANHOLES	SARA BYNUM-KING TOWN OF DELMAR <i>System Size = Small</i> Wicomico County	38B 1	02-13-03-04 NPDES # MD0020532	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2017 <i>Construction</i> 05/01/2018 12/31/2018	1,252,033	1,242,033 <u>Loan \$</u> 186,305 LOAN INTEREST	IIIA = 1,252,033
70 13	MEXICO FARMS INDUSTRIAL PARK PUMP STATION UPGRADE CW0077 Ben.Pop= 400	PROBLEM: PUMP STATION IS AGING; UPGRADE NEEDED TO WORK WITH NEW PUMPS & CONTROLS; CANNOT OPERATE/MAINTAIN FROM REMOTE LOCATION/COSTLY PROJECT: CONSTRUCT IMPROVEMENTS TO UTILIZE NEW EQUIPMENT, INSTALL GENERATOR	JAMES L. WEBBER, PE ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	1C 6	02-14-10-01 NPDES # MD0021598	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2017 <i>Construction</i> 03/01/2018 03/31/2019	2,225,000	1,000,000 <u>Loan \$</u> 500,000 LOAN INTEREST	IIIB = 2,225,000

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71 13	RAWLINGS SEWER PROJECT CW0078 Ben.Pop= 750	PROBLEM: EXISTING PRIVATE SEWER SYSTEM SERVING 300 HOMES IN POOR CONDITION; EXCESSIVE INFLOW AND INFILTRATION PROJECT: CONSTRUCT REPLACEMENT OF 41,000 LF OF 8" SEWER LINE TO CONNECT TO BARTON BUSINESS PARK WWTP (CO OPERATED)	JAMES L. WEBBER, PE ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	1A 6	02-14-10-01 <i>NPDES #</i> MD0023213	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2017 <i>Construction</i> 04/01/2018 07/31/2019	6,800,000	2,500,000 <u>Loan \$</u> 900,000 LOAN INTEREST	IIIB = 6,800,000
72 13	SHARPTOWN SEWER COLLECTION SYSTEM REPAIR CW0052 Ben.Pop= 835	PROBLEM: I&I FROM STRUCTURAL DEFECTS IN COLLECTION SYSTEM CAUSING INCREASED FLOWS TO WWTP PROJECT: DESIGN/CONSTRUCT REPAIRS/REPLACEMENTS APPROXIMATELY 10,000 LF OF 8" TO 12" SEWER PIPE AND MANHOLES	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 PUBLIC SMALL DISADV.	<i>Design</i> 10/01/2017 <i>Construction</i> 06/01/2018 12/31/2018	1,488,875	1,291,040 <u>Loan \$</u> 1,291,040 LOAN INTEREST	IIIA = 1,488,875
73 13	CRISFIELD LANE SEWER REPLACEMENT CW0051 Ben.Pop= 1,175	PROBLEM: INFLOW, REVERSE PIPE SLOPES AND PIPE BLOCKAGES PROJECT: DESIGN/CONSTRUCT REPLACEMENT WITH ~ 2270 LF OF 10" & 12" SEWER PIPE, CLEANOUTS, & PAVEMENT RESTORATION	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> 04/01/2018 08/31/2018	789,605	638,760 <u>Loan \$</u> 638,760 LOAN INTEREST	IIIA = 789,605
74 13	UNION BRIDGE I&I REDUCTION IN SEWAGE COLLECTION CW0003 Ben.Pop= 1,525	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: STUDY TO DETERMINE LOCATION OF I&I; PLAN/DESIGN/CONSTRUCT REPAIR AND REPLACEMENT OF PIPING AND MANHOLES ALONG 32,000 LF	DAWN METCALF TOWN OF UNION BRIDGE <i>System Size = Small</i> Carroll County	4B 6	02-14-03-03 <i>NPDES #</i> MD0022454	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2017 <i>Construction</i> 06/01/2018 10/31/2018	970,000	970,000 <u>Loan \$</u> 970,000 LOAN INTEREST	IIIA = 970,000
75 13	RIDGELY DOWNTOWN SEWER REPLACEMENT PROJECT CW0015 Ben.Pop= 1,750	PROBLEM: I&I AND SEWER OBSTRUCTIONS IN TERRA COTTA SEWER LINES RESULT IN INCREASED FLOWS TO WWTP AND POTENTIAL OVERFLOWS. PROJECT: PLAN/DESIGN/CONSTRUCT 14,550 LF OF 8" PVC LINE AND 1,200 LF OF 6" PVC LINE TO REPLACE EXISTING	J. RYAN FLICKINGER, PE TOWN OF RIDGELY <i>System Size = Small</i> Caroline County	36 1	02-13-04-04 <i>NPDES #</i> MD0020427	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 04/01/2017 <i>Construction</i> 01/01/2018 09/30/2020	2,830,000	2,830,000 LOAN UNWANTED	IIIA = 2,830,000

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76 13	OAKLAND WASTEWATER LAGOONS REHABILITATION CW0045 Ben.Pop= 2,200	PROBLEM: ACCUMULATION OF SLUDGE IN WWTP LAGOONS AFFECTING RETENTION TIME AND PERFORMANCE; LINERS NEED REPAIR/UPGRADE PROJECT: PLAN/DESIGN/CONSTRUCT REMOVAL OF SLUDGE AND REPAIR OR REPLACEMENT OF LINERS, AS NEEDED	GWEN EVANS MAYOR AND TOWN COUNCIL OF OAKLAND <i>System Size = Small</i> Garrett County	1A 6	05-02-02-01 <i>NPDES #</i> MD0020648	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2017 <i>Construction</i> 02/01/2018 12/31/2018	530,000	530,000 <i>Loan \$</i> 100,000 LOAN INTEREST	I = 530,000
77 13	WESTERNPORT-LINCOLN DRIVE SEWER REPLACEMENT CW0036 Ben.Pop= 2,225	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: DESIGN/CONSTRUCT REPLACEMENT OF ~ 1,400 LF SEWER PIPE WITH 12" PVC PIPE	RON TATARIV TOWN OF WESTERNPORT <i>System Size = Small</i> Allegany County	1A 1	02-14-10-04 <i>NPDES #</i> MD021687	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 04/01/2017 <i>Construction</i> 04/01/2018 04/30/2019	2,225,000	2,200,000 LOAN UNWANTED	IIIA = 2,225,000
78 13	GREAT MILLS WASTEWATER PUMPING STATION UPGRADE CW0029 Ben.Pop= 3,118	PROBLEM: EXISTING 0.576 MGD PUMP STATION IS DETERIORATING, OVER-ALLOCATED, AND IN A FLOOD ZONE PROJECT: CONSTRUCT A NEW 0.833 MGD PUMP STATION OUTSIDE FLOOD ZONE; 850 LF 8" FORCE MAIN AND 16" GRAVITY MAIN	STEVEN ENGLESON ST. MARY'S METCOM <i>System Size = Large</i> St. Mary's County	29B 5	02-14-01-03 <i>NPDES #</i> MD0021679	W/S: Y PFA: 5 PUBLIC LARGE	<i>Design</i> 08/01/2013 <i>Construction</i> 05/01/2017 05/31/2019	7,691,370	7,691,370 <i>Loan \$</i> 7,691,370 LOAN INTEREST	IIIB = 7,691,370
79 13	POCOMOKE SEWER LINE REPLACEMENT CW0019 Ben.Pop= 4,185	PROBLEM: ANTIQUATED TERRA-COTTA SEWER LINES BREAKING CAUSING I&I PROBLEMS PROJECT: P/D/C REPLACEMENT ~12,600 (8") SEWER LINES WITH PVC LINES, TWO NEW & REHAB ONE MANHOLE(S); REPLACE LATERALS AS NEEDED	ERNEST A. CROFOOT POCOMOKE CITY <i>System Size = Small</i> Worcester County	38B 1	02-13-02-02 <i>NPDES #</i> MD0022551	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2017 <i>Construction</i> 09/01/2018 05/31/2019	5,277,138	5,277,138 <i>Loan \$</i> 1,000,000 LOAN INTEREST	IIIB = 5,277,138
80 13	DENTON DISINFECTION AND SYSTEM UPGRADES CW0028 Ben.Pop= 5,845	PROBLEM: POTENTIAL HAZARD OF CHLORINE/SULFUR GAS DISINFECTION SYSTEM, BULGING BIOLAC LINER IN BASIN #2 PROJECT: P/D/C UV DISINFECTION SYSTEM TO REPLACE CHEMICAL; REPLACE LINER AND DIFUSER MEMBRANES IN BASIN #2; UPGRADE BNR/ENR CONTROLS	DONALD MULRINE TOWN OF DENTON <i>System Size = Small</i> Caroline County	36 1	<i>NPDES #</i> MD0020494	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 03/01/2017 <i>Construction</i> 02/01/2018 10/31/2018	1,929,200	1,929,200 LOAN UNWANTED	II = 1,929,200

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81 13	INDIAN HEAD INFLOW & INFILTRATION REDUCTION PROGRAM CW0002 Ben.Pop= 6,250	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: STUDY TO DETERMINE LOCATION OF I&I; PLAN/DESIGN/CONSTRUCT REPAIR AND REPLACEMENT OF PIPING AND MANHOLES ALONG 35,000 LF	LUCINDA STEVENS TOWN OF INDIAN HEAD <i>System Size = Small</i> Charles County	28 5	02-14-01-11 <i>NPDES #</i> MD0020052	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 10/01/2017 <i>Construction</i> 05/01/2017 09/30/2017	1,035,000	1,025,000 <u>Loan \$</u> 1,025,000 LOAN INTEREST	IIIA = 1,035,000
82 13	THURMONT SEWER SYSTEM I&I REDUCTION - PHASE IV CW0058 Ben.Pop= 7,100	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION PROJECT: CONSTRUCT/REHAB/REPLACEMENT OF 13,550 LF OF 8" LINING, POINT REPAIRS AND MANHOLES	JAMES HUMERICK TOWN OF THURMONT <i>System Size = Small</i> Frederick County	4A 8	02-14-03-03 <i>NPDES #</i> MD0021121	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 11/01/2013 <i>Construction</i> 02/01/2018 02/28/2019	2,765,000	2,600,000 <u>Loan \$</u> 2,100,000 LOAN INTEREST	IIIA = 2,765,000
83 13	HAVRE DE GRACE COLLECTION SYSTEM IMPROVEMENTS CW0008 Ben.Pop= 18,000	PROBLEM: 12" TERRA COTTA SEWER IS SUFFERING STRUCTURAL FAILURE, CAUSING ROADWAY TO COLLAPSE PROJECT: PLAN/DESIGN/CONSTRUCT REPLACEMENT OF EXISTING W/500 LF OF 12' SEWER AND REPLACE 1 MANHOLE	BILL REEDER MAYOR/CITY COUNCIL, CITY OF HAVRE DE GRACE <i>System Size = Large</i> Harford County	34 2	02-12-02-01 <i>NPDES #</i> MD0021750	W/S: Y PFA: Y PUBLIC LARGE	<i>Design</i> 07/01/2017 <i>Construction</i> 01/01/2018 03/31/2018	525,000	475,000 <u>Loan \$</u> 475,000 LOAN INTEREST	IIIB = 525,000
84 13	PINEY BRANCH SEWER REPLACEMENT (UPPER REACHES) CW0083 Ben.Pop= 28,500	PROBLEM: GRAVITY SEWER DETERIORATING/LEAKING PROJECT: CONSTRUCT APPROXIMATELY 2,500 LF OF 36" SEWER WITH 10 MANHOLES AND RELATED APPURTENANCES TO REPLACE EXISTING	JOHN H. STEVENS CHARLES COUNTY COMMISSIONEERS <i>System Size = Large</i> Charles County	28 5	02-14-01-11 <i>NPDES #</i> MD0068365	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 05/01/2017 <i>Construction</i> 09/01/2018 12/31/2019	1,952,860	900,000 LOAN UNWANTED	IIIB = 1,952,860
85 13	SALISBURY I&I REMEDIATION, PH 1 CW0004 Ben.Pop= 36,200	PROBLEM: I&I ENTERING COLLECTION SYSTEM, RESULTING IN INCREASED FLOW AT WWTP WHICH IS NOT COST-EFFECTIVE TO TREAT; PROJECT: DESIGN/CONSTRUCTION OF MANHOLE REHAB IN THE PHASE 1 STUDY AREA, INC 426 WATERTIGHT INSERTS, 105 FRAMES/COVERS, COATING, ETC	AMANDA POLLACK, P.E. CITY OF SALISBURY <i>System Size = Large</i> Wicomico County	REG 1	02-13-03-01 <i>NPDES #</i> MD0021571	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 04/01/2018 10/31/2018	790,000	630,000 <u>Loan \$</u> 630,000 LOAN INTEREST	IIIA = 790,000

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86 13 GREEN (G)	MOUNTAIN LAKE PARK STORMDRAIN PROJECT HERITAGE DRIVE/PENSINGER CW0001 DRAIN ACRES=22	PROBLEM: EXISTING STORM DRAINS NOT SIZED ADEQUATELY OR LOCATED PROPERLY TO HANDLE & CONVEY RUNOFF FROM DEVELOPMENT CAUSING FLOODING PROJECT: CONSTRUCT REHAB/INSTALL 1,700 LF HDPE STORM DRAIN (12"-36"), BIORETENTION AREAS, GRASS SWALES, PAVEMENT/ROOF DRAINS REMOVED	MAYOR BRITTON L. MARTIN TOWN OF MOUNTAIN LAKE PARK Garrett County	1A 6	05-02-02-02	W/S: E PFA: E PUBLIC DISADV.	<i>Design</i> 08/01/2007 <i>Construction</i> 01/01/2018 12/31/2018	1,143,038 <i>Green \$</i> 121,500	1,129,229 LOAN UNWANTED	VIA = 1,143,038
87 10	CHESAPEAKE CITY I&I REHABILITATION CW0055 Ben.Pop= 2,400	PROBLEM: SEWAGE INFLOW & INFILTRATION PROJECT: P/D/C REPAIR/REPLACEMENT OF PIPE, PIPE CLEANING & LINING AND SPOT REPAIRS TO BOTH NORTH & SOUTH COLL SYSTEMS	SANDRA EDWARDS TOWN OF CHESAPEAKE CITY <i>System Size = Small</i> Cecil County	36 1	02-13-06-04 <i>NPDES #</i> MD0020401	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 02/01/2017 <i>Construction</i> 08/01/2017 02/28/2018	2,312,500 <i>Loan \$</i> 2,312,500	2,312,500 LOAN INTEREST	IIIA = 2,312,500
88 5	CAMBRIDGE I&I INVESTIGATION CW0012 Ben.Pop= 18,100	PROBLEM: I&I IN AGING SANITARY SEWER LINES PROJECT: COMPLETE I&I STUDY OF 6 MILES OF LINES IN "WEST END" AREA TO DEVELOP REHAB BUDGET/PLAN	BRENT R. JETT, PE CITY OF CAMBRIDGE <i>System Size = Large</i> Dorchester County	37B 1	02-13-04-03 <i>NPDES #</i> MD0021636	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Construction</i> // //	100,000 <i>Loan \$</i> 25,000	75,000 LOAN INTEREST	IIIA = 100,000
89 5 GREEN (E)	MD DEPT OF HOUSING AND COMMUNITY DEVELOPMENT ENERGY FUND - DAC CW0075	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: CAPITALIZE A REVOLVING LOAN FUND ("ENERGY FUND") TO PROVIDE LOW INTEREST LOANS FOR ENERGY EFFICIENCY UPGRADES IN DAC HOUSING	JOE SEEHUSEN MD DEPT OF HOUSING AND COMMUNITY DEVELOPMENT <i>System Size = Large</i>	REG REG		W/S: E PFA: E LARGE DISADV.	<i>Construction</i> 01/01/2017 06/30/2019	16,500,000 <i>Green \$</i> 15,000,000	15,000,000 <i>Loan \$</i> 15,000,000 LOAN INTEREST	O = 16,500,000
90 5 GREEN (E)	MD DEPT OF HOUSING AND COMMUNITY DEVELOPMENT ENERGY FUND - NON DAC CW0076	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: CAPITALIZE A REVOLVING LOAN FUND ("ENERGY FUND") TO PROVIDE LOW INTEREST LOANS FOR ENERGY EFFICIENCY UPGRADES IN HOUSING	JOE SEEHUSEN MD DEPT OF HOUSING AND COMMUNITY DEVELOPMENT <i>System Size = Large</i>	REG REG		W/S: E PFA: E LARGE <i>Construction</i>	10/01/2017 06/30/2019	11,000,000 <i>Green \$</i> 10,000,000	10,000,000 <i>Loan \$</i> 10,000,000 LOAN INTEREST	O = 11,000,000

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91 0	GREENBELT LAKE DAM REPAIR CW0091	PROBLEM: SEEPAGE FROM DOWNSTREAM EMBANKMENT AND TOE OF THE SLOPE POTENTIAL DANGER TO DOWNSTREAM WQ; CONSENT ORDER DSD-2010-5 PROJECT: DESIGN/CONSTRUCT REPAIRS TO EMBANKMENT (INC. RAISING ELEVATION) AND DRAIN PIPE, REPLACE SPILLWAY PLUME *LATE APP-NOT SCORED*	JEFF WILLIAMS CITY OF GREENBELT <i>System Size = Large</i> Prince George's County	22 4	02-14-02-05	W/S: E PFA: E Compliance LARGE DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 03/01/2018 12/31/2018	2,835,000	2,500,000 <u>Loan \$</u> 2,500,000 LOAN INTEREST	VIIIK = 2,835,000
<i>Totals ...</i>								\$1,213,108,337	\$1,112,864,569	

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