

Maryland FINAL Project Priority List for Federal FY2018 & State FY2020

Monday, July 02, 2018

Clean Water Funds (State Revolving Loan/ State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost <i>Green Cost</i>	MDE Requested Funding	Cost By Needs Category
1 100	CONSTRUCT CECO TO CHERRY HILL CONNECTION CW0067 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	PHILIP 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 DISADV.	<i>Design</i> 07/01/2017 <i>Construction</i> 02/01/2019 10/31/2019	2,850,000	2,850,000 <i>Loan \$</i> 2,850,000 LOAN INTEREST	IVA = 2,850,000
2 83	I-97 BUSINESS PARK SEWER EXTENSION CW0086 Ben.Pop= 1,365	PROBLEM: BUILDINGS IN BUSINESS PARK SERVED BY INDIVIDUAL AGING SEPTIC SYSTEMS; COUNTY WIP FOR BAY; MS4 PERMIT PROJECT: CONSTRUCT 6009 LF 1.5" - 3" MAIN AND 9 GRINDER PUMPS TO CONNECT 10 BUILDINGS IN I-97 BUSINESS PARK TO BROADNECK WRF (ENR)	KAREN WATSIC I-97 SEWER, LLC <i>System Size = Large</i> Anne Arundel County	33 4	02-13-10-02 <i>NPDES #</i> MD0021644	W/S: Y PFA: Y Compliance PRIVATE	<i>Construction</i> 07/01/2019 05/31/2020	1,685,355	1,595,355 LOAN UNWANTED	IVA = 1,685,355
3 83	INTERNATIONAL TRADE CENTER SEWER EXTENSION CW0085 Ben.Pop= 1,373	PROBLEM: BUILDINGS IN BUSINESS PARK SERVED BY INDIVIDUAL AGING ONSITE SEPTIC SYSTEMS; COUNTY WIP FOR BAY; MS4 PERMIT PROJECT: D/C 6685 LF OF 1.5" - 3" FORCE MAIN AND 9 GRINDER PUMPS TO CONNECT 9 BUILDINGS TO PATAPSCO WWTP (TO BE ENR)	KAREN WATSIC I-97 SEWER, LLC <i>System Size = Large</i> Anne Arundel County	32 3	02-13-09-03 <i>NPDES #</i> MD0021601	W/S: Y PFA: Y Compliance PRIVATE	<i>Design</i> 03/01/2018 <i>Construction</i> 10/01/2019 11/30/2020	2,117,000	2,109,500 LOAN UNWANTED	IVA = 2,117,000
4 83	WESTMINSTER WWTP ENR UPGRADE CW0071 Ben.Pop= 39,228	PROBLEM: EXCESSIVE NUTRIENTS TO THE CHESAPEAKE BAY; CONSENT ORDER CO-12-1522 PROJECT: DESIGN/CONSTRUCT ENR UPGRADES TO EXISTING 5.0 MGD WWTP; IMPROVEMENTS TO SLUDGE HANDLING TO USE BIOSOLIDS AS FUEL	TAMMY PALMER CITY OF WESTMINSTER <i>System Size = Large</i> Carroll County	5 6	12-14-03-04 <i>NPDES #</i> MD0021831	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 04/01/2011 <i>Construction</i> 06/01/2018 06/30/2020	68,924,745	68,924,745 <i>Loan \$</i> 68,924,745 LOAN INTEREST	II = 68,924,745
5 78	PERRYVILLE WWTP ENR REFINEMENTS CW0010 Ben.Pop= 7,833	PROBLEM: 1.65 MGD ENR WWTP NOT MEETING ENR LIMITS CONTINUOUSLY; NPDES PERMIT PROJECT: PLAN/DESIGN/CONSTRUCT REPLACEMENT OF CLOTH DISK FILTERS WITH DENITRIFICATION FILTERS TO ENSURE ENR	GEORGE H. SMITH TOWN OF PERRYVILLE <i>System Size = Small</i> Cecil County	35A 1	02-13-06-09 <i>NPDES #</i> MD0020613	W/S: Y PFA: 1 Compliance PUBLIC DISADV.	<i>Design</i> 01/01/2019 <i>Construction</i> 11/01/2019 09/30/2020	1,000,000	1,000,000 LOAN UNWANTED	II = 1,000,000

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
- X. Recycled Water Distribution
- O. Other

PFA (Priority Funding Area) Codes:

- PFA: 1 = Categorical Exclusion
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6 78	GAS HOUSE PIKE WWTP ENR UPGRADE CW0095 Ben.Pop= 90,720	PROBLEM: EXCESSIVE NUTRIENTS TO THE CHESAPEAKE BAY; CONSENT ORDER CO-12-1402 PROJECT: UPGRADE EXISTING 8 MGD WWTP TO ENR	MARC STACHOWSKI CITY OF FREDERICK Frederick County <i>System Size = Large</i>	3A 6	02-14-03-02 <i>NPDES #</i> MD0021610	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 12/01/2012 <i>Construction</i> 06/01/2015 08/31/2018	54,358,606	8,539,830 <i>Loan \$</i> 8,539,830 LOAN INTEREST	II = 54,358,606
7 75	PRINCE FREDERICK WWTP #1 UPGRADE CW0039 Ben.Pop= 10,305	PROBLEM: CURRENT LAGOON TREATMENT SYSTEM HAS LIMITED CAPACITY FOR NUTRIENT REMOVAL & IN NEED OF EXPANSION TO MEET GROWING POPULATION PROJECT: CONSTRUCT ENR UPGRADES TO 0.45 MGD AND EXPAND CAPACITY TO 1.009 MGD FOR POTENTIAL SEPTIC CONNECTIONS; POSSIBLE EFFLUENT REUSE	RACHEL GRIFFITH CALVERT COUNTY BOARD OF COMMISSIONERS Calvert County <i>System Size = Small</i>	27C 5	02-13-11-01 <i>NPDES #</i> MD2705E05	W/S: N PFA: 3 PUBLIC SMALL	<i>Design</i> 08/01/2018 <i>Construction</i> 12/01/2019 12/31/2021	15,280,000	14,289,571 <i>Loan \$</i> 14,289,571 LOAN INTEREST	II = 15,280,000
8 73	BWI COMMERCE PARK SEWER EXTENSION CW0088 Ben.Pop= 1,193	PROBLEM: BUILDINGS IN BUSINESS PARK SERVED BY INDIVIDUAL AGING SEPTIC SYSTEMS; COUNTY WIP FOR BAY; MS4 PERMIT PROJECT: D/C 5500 LF OF 1.5" - 8" MAIN AND 13 GRINDER PUMPS TO CONNECT 14 BUILDINGS IN BWI COMMERCE PARK TO PATAPSCO WWTP (TO BE ENR)	KAREN WATSIC I-97 SEWER, LLC Anne Arundel County <i>System Size = Large</i>	32 3	02-13-09-06 <i>NPDES #</i> MD0021601	W/S: Y PFA: Y Compliance PRIVATE	<i>Design</i> 03/01/2018 <i>Construction</i> 08/01/2019 07/31/2020	2,333,000	2,325,500 LOAN UNWANTED	IVA = 2,333,000
9 68	REPLACE PORT DEPOSIT WWTP CW0043 Ben.Pop= 1,500	PROBLEM: EXISTING 0.15 MGD SECONDARY TREATMENT WWTP HAS OUTLIVED USEFUL LIFE/LOCATED IN FLOOD PLAIN; COUNTY WIP FOR BAY PROJECT: P/D/C NEW 0.15 MGD ENR WWTP AT HIGHER ELEVATION	PHILIP MUZIK CECIL COUNTY Cecil County <i>System Size = Small</i>	34B 1	02-12-02-01 <i>NPDES #</i> MD0020796	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Design</i> 06/01/2016 <i>Construction</i> 07/01/2018 12/31/2019	19,170,000	19,170,000 <i>Loan \$</i> 19,170,000 LOAN INTEREST	II = 19,170,000
10 68	MAYO WRF BNR/ENR THROUGH ANNAPOLIS WRF CW0093 Ben.Pop= 8,700	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT PROJECT: CONSTRUCT PUMP STATION, 25,500 LF FORCE MAIN & GRAVITY SEWER, TO CONVEY WW FROM MAYO WRF TO ANNAPOLIS WRF FOR ENR	LESLIE CAMPBELL ANNE ARUNDEL COUNTY GOVERNMENT - DPW Anne Arundel County <i>System Size = Small</i>	30 5	02-13-10-04 <i>NPDES #</i> MD0021814	W/S: Y PFA: Y Compliance PUBLIC	<i>Design</i> 03/01/2014 <i>Construction</i> 05/01/2016 12/31/2018	39,724,576	500,000 LOAN UNWANTED	II = 39,724,576

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11 63	85 DOVER ROAD BUSINESS BLDG SEWER EXTENSION CW0087 Ben.Pop= 50	PROBLEM: SINGLE TENANT WAREHOUSE BUILDING SERVED BY AGING ONSITE SEPTIC SYSTEM; COUNTY WIP FOR BAY; MS4 PERMIT PROJECT: CONSTRUCT 91 LF OF 6" GRAVITY MAIN TO CONNECT BUILDING TO NEARBY PUBLIC MAIN THAT FLOWS TO COX CREEK WWTP (ENR)	KAREN WATSIC I-97 SEWER, LLC <i>System Size = Large</i> Anne Arundel County	31A 2	02-13-09-03 <i>NPDES #</i> MD0021661	W/S: Y PFA: Y Compliance PRIVATE	 <i>Construction</i> 07/01/2019 09/30/2019	102,914	90,414	IVA = 102,914
12 63 GREEN (G)	HARBOUR VIEW WWTP ENR UPGRADE CW0044 Ben.Pop= 575	PROBLEM: EXISTING 0.065 MGD SECONDARY TREATMENT WWTP IN 100 YR FLOOD PLAIN HAS OUTLIVED USEFUL LIFE; COUNTY WIP FOR BAY PROJECT: D/C REPLACEMENT WITH NEW 0.065 MGD ENR WWTP OUT OF FLOOD PLAIN; 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 PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2016 <i>Construction</i> 07/01/2018 10/31/2019	6,520,000 <i>Green \$</i> 900,000	6,520,000 <i>Loan \$</i> 6,520,000	II = 6,520,000 LOAN INTEREST
13 63	OXFORD WWTP ENR UPGRADE CW0068 Ben.Pop= 700	PROBLEM: ADDITIONAL SLUDGE REMOVAL REQUIRED TO COMPLETE ENR UPGRADE PROJECT: UPGRADE EXISTING 0.05 MGD WWTP TO ENR; REMOVAL OF EXISTING SLUDGE FROM LAGOON TO ALLOW FOR UPGRADE TO ENR FACILITY	JASON M. LYTLE TOWN OF OXFORD <i>System Size = Small</i> Talbot County	37B 01	02-13-04-03 <i>NPDES #</i> MD0022543	W/S: Y PFA: 1 PUBLIC DISADV.	 <i>Construction</i> 06/01/2017 11/30/2018	6,734,024	6,734,024	II = 6,734,024 LOAN UNWANTED
14 61	WOODSTOCK JOB CORPS CENTER WWTP UPGRADE CW0007 Ben.Pop= 720	PROBLEM: AGING TREATMENT SYSTEM; NUMEROUS REPAIRS NEEDED TO REMEDY DISCHARGE VIOLATIONS; SEVERE CORROSION ON STEEL COMPONENTS PROJECT: DESIGN/CONSTRUCT UPGRADE OF EXISTING ACTIVATED SLUDGE WWTP TO ENR STANDARDS; CAPACITY OF 0.05 MGD WILL REMAIN THE SAME	CECELIA L. DONOVAN MARYLAND ENVIRONMENTAL SERVICE <i>System Size = Small</i> Baltimore County	10 7	02-13-09-06 <i>NPDES #</i> MD0023906	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 09/01/2017 <i>Construction</i> 05/01/2019 05/31/2020	3,920,017	3,839,154	II = 3,920,017 LOAN UNWANTED
15 60	CHELTENHAM BOY'S VILLAGE YOUTH FACILITY WWTP UPGRADE CW0046 Ben.Pop= 600	PROBLEM: ANTICIPATE HIGHER CONCENTRATIONS OF AMMONIA AND NITROGEN FROM LOW-FLOW WATER FIXTURES PROJECT: UPGRADE EXISTING 0.07 MGD SECONDARY WWTP TO ENR LEVELS; FACILITY TO BE USED AS REGIONAL OFFICE/TRAINING FACILITY	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 PUBLIC	<i>Design</i> 07/01/2015 <i>Construction</i> 01/01/2019 07/31/2020	6,179,064	6,179,064	II = 6,179,064 LOAN UNWANTED

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16 60	SOLOMONS WWTP ENR UPGRADE CW0038 Ben.Pop= 6,800	PROBLEM: WWTP HAS REACHED END OF USEFUL LIFE; COUNTY WIP FOR BAY PROJECT: CONSTRUCT UPGRADES 0.7 MGD WWTP TO ENR AND EXPAND TO 1.03 MGD FOR POTENTIAL SEPTIC CONNECTIONS; 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 PUBLIC SMALL	<i>Design</i> 10/01/2018 <i>Construction</i> 12/01/2019 06/30/2021	13,800,000	11,118,750 <i>Loan \$</i> 11,118,750 LOAN INTEREST	II = 13,800,000
17 55	REGION II SEWER SYSTEM-EXTENSION OF SEWER (RESOLUTION 235) CW0002 Ben.Pop= 878	PROBLEM: FAILING ONSITE SEPTIC SYSTEMS IN NORTH BEND, DONCASTER, AVELEY FARMS, ARCADIA SHORES AND YACHT CLUB ROAD COMMUNITIES PROJECT: P/D/C 222,225 LF OF 1.5" - 6" MAIN TO CONNECT 318 EXISTING HOMES TO REGION II WWTP (ENR)	RAY CLARKE TALBOT COUNTY SANITARY DISTRICT <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> 09/01/2019 10/31/2020	9,308,000	9,008,000 <i>Loan \$</i> 9,008,000 LOAN INTEREST	IVA = 9,308,000
18 55	CARROLL COUNTY STORMWATER MANAGEMENT RESTORATION PROJECTS CW0014 DRAIN ACRES=1,149	PROBLEM: STORMWATER NOT MANAGED TO MAXIMUM EXTENT PRACTICABLE; MS4 PERMIT PROJECT: CONSTRUCT RETROFITS OF BMPs TO PROVIDE WATER QUALITY, CHANNEL PROTECTION, AND PEAK FLOW MANAGEMENT. PROTECT RECEIVING STREAM	KELLY MARTIN CARROLL COUNTY COMMISSIONERS <i>System Size = Large</i> Carroll County	REG REG	MULTIPLE	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 01/01/2017 <i>Construction</i> 08/01/2019 06/30/2020	4,950,000	2,475,000 LOAN UNWANTED	VIB = 4,950,000
19 53 GREEN (G)	ER-4021 IMPR TO SANITARY SEWER COLL SYS IN HERRING RUN PT2 (PART OF SC-910) CW0041 LINEAR FEET=12,700	PROBLEM: STREAMBANKS DEEPLY INCISED; EROSION EXPOSING SANITARY SEWER, GAS & WATER LINES; MS4 PERMIT PROJECT: CONSTRUCT VEGETATIVE BANK STABILIZATION TECHNIQUES (COIR LOGS, SOIL LIFTS, VEGETATED MATTING) TO RESTORE 12,700 LF	TROY BROGDEN BALTIMORE CITY <i>System Size = Large</i> Baltimore City	43 7	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2015 <i>Construction</i> 02/01/2018 12/31/2018	13,631,287 <i>Green \$</i> 9,622,000	9,622,000 <i>Loan \$</i> 9,622,000 LOAN INTEREST	VIC = 13,631,287
20 50	BRADDOCK AND JENNINGS RUN SEWAGE CONVEYANCE IMPROVEMENTS CW0094 Ben.Pop= 25,500	PROBLEM: COMBINED SEWER OVERFLOWS; CONSENT ORDER 01-C-00-18342L PROJECT: P/D/C DIVERT FLOW FROM LAVALE PS TO NEW LOCUST GROVE PS (ABANDON OLD); REPLACE 11000 LF 24" FORCE MAIN INTO CUMBERLAND	JAMES L. WEBBER, P.E. ALLEGANY COUNY COMMISSIONERS <i>System Size = Large</i> Allegany County	1B 6	02-14-10-03 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2018 <i>Construction</i> 09/01/2019 12/31/2020	30,600,000 <i>Green \$</i> 2,314,000	28,200,000 <i>Loan \$</i> 28,200,000 LOAN INTEREST	VA = 30,600,000

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21 50	SC-912/962R & 922 LOW LEVEL SEWERSHED EASTERN IMPROV CW0066 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; COMBINED SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REMAINING WORK THAT CONTINUES/COMPLETES SC-912 WITH NO ADDITIONS AND/OR CHANGES IN SCOPE	TROY BROGDEN BALTIMORE CITY <i>System Size = Large</i> Baltimore City	46 REG	02-13-09-03 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2016 <i>Construction</i> 12/01/2017 04/30/2019	13,293,886	4,941,827 <u>Loan \$</u> 4,941,827 LOAN INTEREST	IIIB = 13,293,886
22 50	SANITARY SEWER RECONSTRUCTION - BEAVERDAM SEWER BASIN PGC 3 CW0075 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 3.66 MILES OF 6-15 INCH DIAMETER SEWER MAIN & 1 MANHOLE; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <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> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	4,392,000	4,392,000 <u>Loan \$</u> 4,392,000 LOAN INTEREST	IIIB = 4,392,000
23 48	FROSTBURG CSO ELIMINATION, PH IX-B STOYER ST CORRIDOR CW0035 Ben.Pop= 9,730	PROBLEM: COMBINED SEWER OVERFLOWS; CONSENT ORDER #01-C-00-18342L PROJECT: CONSTRUCT SEPARATE STORM AND SEWER SYSTEMS W/1200 LF 15" STORM PIPE AND 1300' 8" SANITARY PIPE	CHRIS HOVATTER 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> 06/01/2018 <i>Construction</i> 10/01/2019 11/30/2020	2,578,000	2,255,750 <u>Loan \$</u> 2,255,750 LOAN INTEREST	VA = 2,578,000
24 48	78" PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE (PROJECT NO. 19-16-S) CW0022 Ben.Pop= 48,885	PROBLEM: COMBINED SEWER OVERFLOWS; CONSENT ORDER #01-C-00-18342L PROJECT: DESIGN & INSTALL 78" PIPELINE FROM MILL RACE TO CSO STORAGE FACILITY. APPROX. 14,000 LF	JOHN DIFONZO MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	1B 6	02-14-10-01 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2018 <i>Construction</i> 12/01/2019 06/30/2021	48,764,065	48,600,000 <u>Loan \$</u> 48,600,000 LOAN INTEREST	VA = 48,764,065
25 48	SANITARY SEWER RECONSTRUCTION - BROAD CREEK SEWER BASIN PGC 3 CW0072 Ben.Pop= 165,643	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 4.79 MILES OF 6-8 INCH DIAMETER SEWER MAIN & 73 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG REG	02-14-02-01 <i>NPDES #</i> MD0021539	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	5,748,000	5,748,000 <u>Loan \$</u> 5,748,000 LOAN INTEREST	IIIB = 5,748,000

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26 48	SC-955 POWDER MILL INTERCEPTOR IMPR & STREAM REST (PART OF ER-4018) CW0065 Ben.Pop= 364,000	PROBLEM: SANITARY SEWER OVERFLOWS WITHIN POWDER MILL RUN STREAM CORRIDOR; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCTION TO REHAB CSO; 4,400 LF OF 27-36 INCH MAINS	TROY BROGDEN BALTIMORE CITY <i>System Size = Large</i> Baltimore City	41 7	02-13-09-05 <i>NPDES #</i> MD0021601	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2012 <i>Construction</i> 05/01/2018 04/30/2020	16,677,750	10,028,622 <u>Loan \$</u> 10,028,622 LOAN INTEREST	IIIB = 16,677,750
27 48	A SC-977 IMPROVEMENTS TO GWYNNS FALLS SEWERSHED COLLECTION SYSTEM - AREA C CW0098 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB 37,000 LF CIPP LINING/305 MANHOLES; REPLACE 6,200 LF PIPE; REHAB 270 HOUSE CONN; 10,700 LF CLEANING/INSPECT	TROY BROGDEN BALTIMORE CITY <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> 07/01/2018 08/31/2020	22,181,298	17,046,808 <u>Loan \$</u> 17,046,808 LOAN INTEREST	IIIB = 22,181,298
28 48	B SC-977 IMPROVEMENTS TO GWYNNS FALLS SEWERSHED COLLECTION SYSTEM - AREA C CW0099 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB 37,000 LF CIPP LINING/305 MANHOLES; REPLACE 6,200 LF PIPE; REHAB 270 HOUSE CONN; 10,700 LF CLEANING/INSPECT	ROBERT BURROS BALTIMORE COUNTY <i>System Size = Large</i> Baltimore County	41 7	02-13-09-05 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 02/01/2012 <i>Construction</i> 07/01/2018 08/31/2020	0	2,538,154 <u>Loan \$</u> 2,538,154 LOAN INTEREST	
29 48	C SC-921 IMPROVEMENTS TO GWYNNS FALLS SEWERSHED COLLECTION SYSTEM - AREA B CW0050 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB 20,000 LF CIPP LINING/155 MANHOLES; REPLACE 7,000 LF PIPE; REHAB 180 HOUSE CONN; 3,300 LF CLEANING/INSPECT	TROY BROGDEN BALTIMORE CITY <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> 07/01/2018 08/31/2020	23,550,687	15,943,378 <u>Loan \$</u> 15,943,378 LOAN INTEREST	IIIB = 23,550,687
30 48	D SC-941 JONES FALLS SEWERSHED SEWER IMPROVEMENTS CW0064 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACE 47,000LF CIPP LINING; 1265LF UPSIZING-48"; REHAB 730 MH; INSTALL SIPHONS&PUMPS; 200 HOUSE CONN REHAB	TROY BROGDEN BALTIMORE CITY <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-04 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2015 <i>Construction</i> 05/01/2018 06/30/2020	32,061,192	24,130,508 <u>Loan \$</u> 24,130,508 LOAN INTEREST	IIIB = 32,061,192

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)

Monday, July 02, 2018

Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost Green Cost	MDE Requested Funding	Cost By Needs Category
31 48	E SC-941 JONES FALLS SEWERSHED SEWER IMPROVEMENTS CW0092 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACE 47,000LF CIPP LINING; 1265LF UPSIZING-48"; REHAB 730 MH; INSTALL SIPHONS&PUMPS; 200 HOUSE CONN REHAB	ROBERT BURROS BALTIMORE COUNTY <i>System Size = Large</i> Baltimore County	REG REG	02-13-09-04 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 05/01/2015 <i>Construction</i> 05/01/2018 06/30/2020	0	4,376,353 <u>Loan \$</u> 4,376,353 LOAN INTEREST	
32 48	F SC-940 HIGH LEVEL SEWERSHED SEWER IMPROVEMENTS CW0063 Ben.Pop= 936,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT UPSIZING/REPLACE ~12,100 LF OF PIPE; ~8000 LF NEW PIPE; 750 VF NEW 12 -42" MANHOLES; 690 VF MANHOLE REPLACEMENT	TROY BROGDEN BALTIMORE CITY <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	<i>Design</i> 03/01/2015 <i>Construction</i> 06/01/2018 04/30/2020	65,608,127	50,406,306 <u>Loan \$</u> 50,406,306 LOAN INTEREST	IIIB = 65,608,127
33 48	G SC-918H CMAR/BACK RIVER HEADWORKS IMPROVEMENT CW0049 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 BALTIMORE CITY <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> 03/01/2013 <i>Construction</i> 07/01/2017 07/31/2021	429,776,789	179,825,500 <u>Loan \$</u> 179,825,500 LOAN INTEREST	I = 429,776,789
34 48	H SC-918H CMAR/BACK RIVER HEADWORKS IMPROVEMENT CW0089 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> 03/01/2013 <i>Construction</i> 07/01/2017 07/31/2021	0	179,825,500 <u>Loan \$</u> 179,825,500 LOAN INTEREST	
35 48	A SANITARY SEWER RECONSTRUCTION - LOWER ANACOSTIA SEWER BASIN PGC 3 CW0077 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 1 MILE OF 6-12 INCH DIAMETER SEWER MAIN; REPAIR/REPLACE/REHAB SEWER MAIN	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <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> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	1,200,000	1,200,000 <u>Loan \$</u> 1,200,000 LOAN INTEREST	IIIB = 1,200,000

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- IVB. New Interceptor Sewer
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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
36 48	B SANITARY SEWER RECONSTRUCTION - WATTS BRANCH SEWER BASIN MC 3 CW0081 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 2.75 MILES OF 6-8 INCH DIAMETER SEWER MAIN; REPAIR/REPLACE/REHAB SEWER MAIN	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	17 8	02-14-02-02 <i>NPDES #</i> DC0021199	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	3,575,000	3,575,000 <i>Loan \$</i> 3,575,000 LOAN INTEREST	IIIB = 3,575,000
37 48	C SANITARY SEWER RECONSTRUCTION - PAINT BRANCH SEWER BASIN PGC 3 CW0078 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 3.4 MILES OF 6-54 INCH DIAMETER SEWER MAIN & 10 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG REG	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	4,080,000	4,080,000 <i>Loan \$</i> 4,080,000 LOAN INTEREST	IIIB = 4,080,000
38 48	D SANITARY SEWER RECONSTRUCTION - WESTERN BRANCH SEWER BASIN PGC 3 CW0076 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 3.52 MILES OF 6-8 INCH DIAMETER SEWER MAIN; REPAIR/REPLACE/REHAB SEWERS	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	REG REG	02-13-11-03 <i>NPDES #</i> DC0021199	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	4,224,000	4,224,000 <i>Loan \$</i> 4,224,000 LOAN INTEREST	IIIB = 4,224,000
39 48	E SANITARY SEWER RECONSTRUCTION - NORTHEAST SEWER BASIN PGC 3 CW0074 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 3.62 MILES OF 6-15 INCH DIAMETER SEWER MAIN & 28 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	47A 5	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/21/2020	4,344,000	4,344,000 <i>Loan \$</i> 4,344,000 LOAN INTEREST	IIIB = 4,344,000
40 48	F SANITARY SEWER CONSTRUCTION - PAINT BRANCH SEWER BASIN MC 3 CW0082 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 3.92 MILES OF 6-8 INCH DIAMETER SEWER MAIN; REPAIR/REPLACE/REHAB SEWERS	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG REG	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	5,096,000	5,096,000 <i>Loan \$</i> 5,096,000 LOAN INTEREST	IIIB = 5,096,000

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41 48	G SANITARY SEWER RECONSTRUCTION - SLIGO CREEK SEWER BASIN MC 3 CW0083 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 3.93 MILES OF 6-15 INCH DIAMETER SEWER MAIN; REPAIR/REPLACE/REHAB SEWERS	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	20 REG	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	5,109,000	5,109,000 <i>Loan \$</i> 5,109,000 LOAN INTEREST	IIIB = 5,109,000
42 48	H SANITARY SEWER RECONSTRUCTION - LITTLE FALLS SEWER BASIN MC 3 CW0080 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 3.93 MILES OF 6-12 INCH DIAMETER SEWER MAIN AND 49 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <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> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	5,109,000	5,109,000 <i>Loan \$</i> 5,109,000 LOAN INTEREST	IIIB = 5,109,000
43 48	I SANITARY SEWER RECONSTRUCTION - ROCK CREEK SEWER BASIN MC 3 CW0084 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 4.02 MILES OF 6-10 INCH DIAMETER SEWER MAIN; REPAIR/REPLACE/REHAB SEWERS	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <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> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	5,226,000	5,226,000 <i>Loan \$</i> 5,226,000 LOAN INTEREST	IIIB = 5,226,000
44 48	J SANITARY SEWER RECONSTRUCTION - PARKWAY SEWER BASIN PGC 3 CW0073 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 5.15 MILES OF 6-24 INCH DIAMETER SEWER MAIN & 1 MANHOLE; REPAIR/REPLACE/REHAB SEWERS & MANHOLE	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Prince George's County	21 REG	02-13-11-04 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	6,180,000	6,180,000 <i>Loan \$</i> 6,180,000 LOAN INTEREST	IIIB = 6,180,000
45 48	K SANITARY SEWER RECONSTRUCTION - NORTHWEST SEWER BASIN MC 3 CW0079 Ben.Pop= 1,143,445	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679 PROJECT: CONSTRUCT 4.78 MILES OF 6-12 INCH DIAMETER SEWER MAIN; REPAIR/REPLACE/REHAB SEWER MAINS	MARCIA TUCKER WASHINGTON SUBURBAN SANITARY COMMISSION <i>System Size = Large</i> Montgomery County	REG REG	02-14-02-05 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 06/01/2018 <i>Construction</i> 12/01/2019 12/31/2020	6,214,000	6,214,000 <i>Loan \$</i> 6,214,000 LOAN INTEREST	IIIB = 6,214,000

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46 43	EVITTS CREEK CSO UPGRADES PH 3 - GRAVITY SEWER THRU CSX RAIL YARD (CONSTRUCTION) CW0021 Ben.Pop= 48,885	PROBLEM: CONSENT DECREE AND JUDGEMENT #01-C-00-18342L; AGING SEWER PIPE BENEATH CSX RAILWAY CONTRIBUTING TO CSOS PROJECT: DESIGN AND CONSTRUCTION TO REPLACE 2,800 LF OF 8-30 INCH SEWER PIPE	JOHN DIFONZO MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	1 6	02-14-10-01 <i>NPDES #</i> MD002159	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 12/01/2007 <i>Construction</i> 10/01/2018 12/30/2019	5,729,950	5,690,000 <i>Loan \$</i> 5,690,000 LOAN INTEREST	VA = 5,729,950
47 43	URBAN STORMWATER RETROFIT PUBLIC-PRIVATE PARTNERSHIP, PH 2 CW0051 DRAIN ACRES=1,180	PROBLEM: INSUFFICIENT STORMWATER MANAGEMENT; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMP RETROFITS ON 1180 IMPERVIOUS ACRES ON MULTIPLE SITES THROUGHOUT COUNTY	JOSEPH P. GILL PRINCE GEORGE'S COUNTY DEPT OF THE ENVIRONMENT <i>System Size = Large</i> Prince George's County	REG REG		W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 03/01/2018 <i>Construction</i> 03/01/2018 / /	113,000,000	65,000,000 <i>Loan \$</i> 65,000,000 LOAN INTEREST	VIB = 113,000,000
48 40	WALSTON MOBILE HOME PARK SEWER EXTENSION CW0097 Ben.Pop= 230	PROBLEM: MOBILE HOME PARK W/ONSITE SEPTIC SYSTEMS REQUIRED TO OBTAIN GROUNDWATER DISCHARGE PERMIT, BUT NO VIABLE TREATMENT ALTERNATIVE PROJECT: P/D/C 4000 LF OF 4' FORCEMAIN TO CONNECT PARK TO SALISBURY WWTP *INCOMPLETE APP*	CHRIS MCCABE WALSTON MHP LLC <i>System Size = Large</i> Wicomico County	38C 1	<i>NPDES #</i> MD0021571	W/S: N PFA: 3 PRIVATE DISADV.	<i>Design</i> 12/01/2018 <i>Construction</i> 11/01/2019 02/01/2020	3,000,000	3,000,000 <i>Loan \$</i> 3,000,000 LOAN INTEREST	IVA = 3,000,000
49 40	REGION II SEWER SYSTEM - EXTENSION OF SEWER (RESOLUTION 250) CW0012 Ben.Pop= 1,623	PROBLEM: FAILING ONSITE SEPTIC SYSTEMS IN THE VILLAGES OF BOZMAN AND NEAVITT POLLUTING GROUNDWATER/SURFACE WATER PROJECT: P/D/C 366,700 LF OF 1.5" - 12' MAIN TO CONNECT 610 PROPERTIES (529 IMPROVED;81 UNIMPROVED) TO REGION II WWTP (ENR)	RAY CLARKE TALBOT COUNTY SANITARY DISTRICT <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> 07/01/2018 <i>Construction</i> 10/01/2019 10/31/2022	29,205,000	29,205,000 <i>Loan \$</i> 29,205,000 LOAN INTEREST	IVA = 29,205,000
50 38	ROCK RUN SEWER EXTENSION CW0045 Ben.Pop= 28	PROBLEM: SEPTICS W/HISTORY OF MARGINAL REPAIRS; SEWAGE NUISANCE CASES; BAT SYSTEMS NOT AN OPTION; COUNTY WIP FOR BAY PROJECT: 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 DISADV.	<i>Design</i> 06/01/2018 <i>Construction</i> 07/01/2019 06/30/2020	1,250,000	1,250,000 <i>Loan \$</i> 1,250,000 LOAN INTEREST	IVA = 1,250,000

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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 38 GREEN (G)	MONTGOMERY CO MS4 PERMIT-WATER QUALITY RESTORATION PROJECTS CW0034 DRAIN ACRES=1,442	PROBLEM: LITTLE/NO STORMWATER TREATMENT FROM IMPERVIOUS AREAS IN THE COUNTY; MS4 PERMIT PROJECT: DESIGN/CONSTRUCT VARIOUS BMPS (BIORETENTION, WETLANDS, ETC) ACROSS THE COUNTY TO TREAT 1,442 DRAINAGE ACRES	LILANTHA TENNEKOON MONTGOMERY CO DEPART OF ENVIRONMENTAL PROTECTION <i>System Size = Large</i> Montgomery County	REG REG	MULTIPLE	W/S: E PFA: E Compliance PUBLIC LARGE	 <i>Construction</i> 07/01/2018 12/31/2020	60,619,600 <i>Green \$</i> 57,103,600	60,619,600 <i>Loan \$</i> 60,619,600 LOAN INTEREST	VIB = 3,516,000 VIC = 57,103,600
52 33	FREY ROAD SEWER PETITION PROJECT CW0013 Ben.Pop= 30	PROBLEM: FAILING SEPTIC SYSTEMS WITH INADEQUATE SEPARATION FROM BOTH THE BUSH RIVER AND THE WATER TABLE *WILL RECEIVE BRF SEPTICS \$* PROJECT: CONSTRUCT 700 LF LOW PRESSURE MAIN/GRINDER PUMPS TO CONNECT 12 PROPERTIES (11 EXISTING) TO SOD RUN WWTP (ENR)	DAVID M. BURKE, P.E. HARFORD COUNTY, DIVISION OF WATER AND SEWER <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> 07/01/2018 <i>Construction</i> 05/01/2019 12/31/2019	695,000	425,000 <i>Loan \$</i> 425,000 LOAN INTEREST	IVA = 695,000
53 30 GREEN (G)	ER-4127 HAMPDEN ENVIRONMENTAL RESTORATION PROJECT 11 CW0048 DRAIN ACRES=14	PROBLEM: POLLUTED STORMWATER ENTERING BALTIMORE HARBOR, ULTIMATELY CHESAPEAKE BAY; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMPS INC. BIORETENTION FACILITIES & RAIN GARDENS; IMPERVIOUS SURFACE REMOVAL	TROY BROGDEN BALTIMORE CITY <i>System Size = Large</i> Baltimore City	REG REG	MULTIPLE <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2017 <i>Construction</i> 07/01/2018 12/31/2018	6,551,636 <i>Green \$</i> 3,727,680	3,727,680 <i>Loan \$</i> 3,727,680 LOAN INTEREST	VIC = 6,551,636
54 28	CRISFIELD INFLOW & INFILTRATION (I&I) REMOVAL PHASE I CW0016 Ben.Pop= 1,450	PROBLEM: SANITARY SEWER COLLECTION SYSTEM IS DETERIORATING; I&I CAUSING MULTIPLE SANITARY SEWER OVERFLOWS PROJECT: CONSTRUCT REHAB OF APPROXIMATELY 5,500 LF ALONG W SIDE OF HWY 413 BY LINING, CIPP REPAIRS, INTERIOR MANHOLE COATING	RICHARD 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: 2 PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2018 <i>Construction</i> 06/01/2019 06/30/2020	1,000,000	693,400 <i>Loan \$</i> 693,400 LOAN INTEREST	IIIA = 1,000,000
55 28	RUBBERSET WASTEWATER PUMPING STATION REPLACEMENT CW0015 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	RICHARD 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: 2 PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2018 <i>Construction</i> 06/01/2019 06/30/2020	2,251,800	1,850,000 <i>Loan \$</i> 1,850,000 LOAN INTEREST	IIIB = 2,251,800

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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
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- VIIJ. NPS: Sanitary Landfills
- VIIK. NPS: Hydromodification
- X. Recycled Water Distribution
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56 28	CRISFIELD COVE STREET WASTEWATER PUMPING STATION REPLACEMENT CW0017 Ben.Pop= 3,100	PROBLEM: EXISTING PUMP STATION HAS EXCEEDED USEFUL LIFE; INADEQUATELY SIZED, FAILS REPEATEDLY, INEFFICIENT AND UNSAFE PROJECT: CONSTRUCT REPLACEMENT PUMP STATION INCLUDING FLOW METER, VALVE VAULT, BYPASS CONN & OTHER CONTROLS TO HANDLE EXISTING FLOWS	RICHARD 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: Y PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2018 <i>Construction</i> 06/01/2019 06/30/2020	637,400	500,000 <i>Loan \$</i> 500,000 LOAN INTEREST	IIIB = 637,400
57 25	LEWIS ROAD SEWER EXTENSION CW0019 Ben.Pop= 138	PROBLEM: POTENTIAL SEPTIC FAILURE; HIGH GROUNDWATER CONDITIONS; POOR SOILS; DRAINAGE TO NEWPORT BAY IMPACTED BY HIGH LEVEL OF NUTRIENT PROJECT: P/D/C ~4800 LF OF GRAVITY SEWER, 18 MANHOLES TO CONNECT 36 EXISTING HOMES TO LANDINGS WWTP (NOT BNR/ENR) *SRF ONLY*	JOHN S. ROSS, P.E. COUNTY COMMISSIONERS OF WORCESTER COUNTY <i>System Size = Small</i> Worcester County	38C 1	02-13-01-15	W/S: Y PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2018 <i>Construction</i> 09/01/2019 06/30/2020	2,391,375	1,642,000 <i>Loan \$</i> 1,642,000 LOAN INTEREST	IVA = 2,391,375
58 25	GALENA WASTEWATER COLLECTION SYSTEM CW0011 Ben.Pop= 143	PROBLEM: FAILING & NON-CONFORMING ON-SITE SEPTIC SYSTEMS PROJECT: CONSTRUCT FORCE MAIN/GRAVITY SEWER, INSTALL GRINDER PUMPS/PUMP STATION/ETC TO CONNECT 57 HOMES TO GALENA WWTP (ENR)	WAYNE L. MORRIS KENT COUNTY COMMISSIONERS <i>System Size = Small</i> Kent County	36 1	<i>NPDES #</i> MD0020605	W/S: Y PFA: 5 PUBLIC DISADV.	<i>Construction</i> 06/01/2018 04/30/2019	3,924,000	1,140,000 LOAN UNWANTED	IVA = 3,924,000
59 25 GREEN (G)	ER-4126 COMMUNITIES & SCHOOLS ENVIRONMENTAL RESTOR PROJ 10 CW0047 DRAIN ACRES=52	PROBLEM: POLLUTED STORMWATER ENTERING BALTIMORE HARBOR, ULTIMATELY CHESAPEAKE BAY; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMPS INC. BIORETENTION FACILITIES & RAIN GARDENS; IMPERVIOUS SURFACE REMOVAL; TREAT ~52 IMPERVIOUS ACRES	TROY BROGDEN BALTIMORE CITY <i>System Size = Large</i> Baltimore City	REG REG	MULTIPLE <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 05/01/2018 12/31/2018	10,847,150 <i>Green \$</i> 6,097,935	6,097,935 <i>Loan \$</i> 6,097,935 LOAN INTEREST	VIC = 10,847,150
60 23	WILLIAMSPORT SANITARY SEWER COLLECTION SYSTEM AND LIFT STATION IMPROVEMENTS CW0069 Ben.Pop= 750	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION PROJECT: P/D/C REPLACEMENT OF 3,710 LF OF 8-12 INCH SEWER LINES	WILLIAM GREEN TOWN OF WILLIAMSPORT <i>System Size = Small</i> Washington County	2A 06	02-14-05-04 <i>NPDES #</i> MD0063509	W/S: Y PFA: 1 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2018 <i>Construction</i> 03/01/2019 08/31/2019	999,000	999,000 LOAN UNWANTED	IIIA = 999,000

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61 23	CITY OF ROCKVILLE WASTEWATER COLLECTION SYSTEM REHABILITATION PROJECT CW0023 Ben.Pop= 68,200	PROBLEM: WASTEWATER SURCHARGES, INFLOW AND BACKFLOW IN TO PRIVATE STRUCTURES PROJECT: CONSTRUCT REHABS OF 66,700 LF OF 6 TO 18 INCH AGING SEWER PIPE USING CIPP METHODS, POINT REPAIRS, ETC	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: Y PUBLIC	<i>Design</i> 01/01/2009 <i>Construction</i> 11/01/2019 12/01/2019	3,000,000	2,625,000 LOAN UNWANTED	IIIB = 3,000,000
62 23	EDGEMONT RESERVOIR REHABILITATION (EMERGENCY REPAIR) PROJECT CW0053 Ben.Pop= 108,600	PROBLEM: SPILLWAY DOES NOT MEET DESIGN STANDARD; SEEPAGE FROM THE TOE OF THE RESERVOIR; POTENTIAL FAILURE THREATENS DOWNSTREAM WQ PROJECT: CONSTRUCT REPAIRS TO THE TOE-DRAIN; RECONSTRUCT OGEE WEIR AND SPILLWAY TRANSITION/CHUTE SPILLWAY TO PASS DESIGN STORM	NANCY HAUSRATH 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 DISADV.	<i>Design</i> 05/01/2017 <i>Construction</i> 06/01/2019 12/31/2020	12,553,000	11,438,000 <u>Loan \$</u> 11,438,000 LOAN INTEREST	VIIK = 12,553,000
63 23	CITY OF FREDERICK BMP I CW0004 DRAIN ACRES=67	PROBLEM: NO STORMWATER MANAGEMENT; STORMWATER FLOWING DIRECTLY TO CREEK UNTREATED VIA 36" CMP STORM DRAIN; MS4 PERMIT PROJECT: DESIGN/CONSTRUCT DETENTION WET POND IN ESTABLISHED NEIGHBORHOOD; EXPECTED TO HELP MEET NEW NPDES PHASE II PERMIT REQ	JENNY WILLOUGHBY CITY OF FREDERICK Frederick County	3A 6	02-14-03-02	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 07/01/2018 <i>Construction</i> 07/01/2019 12/31/2019	2,249,000	2,249,000 LOAN UNWANTED	VIB = 2,249,000
64 23 GREEN (G)	ER-4018 POWDER MILL INTERCEPTOR IMPR & STREAM REST (PART OF SC-955) CW0040 LINEAR FEET=3,900	PROBLEM: STREAM CHANNEL DETERIORATING DUE TO UNMANAGED STORMWATER RUNOFF; MS4 PERMIT PROJECT: CONSTRUCT NATIVE SPECIES RIPARIAN FLOODWAY/SEDIMENT & NUTRIENT SINK W/RESTORATION OF 3,900 LF OF STREAM	TROY BROGDEN BALTIMORE CITY <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> 08/01/2016 <i>Construction</i> 08/01/2018 12/31/2018	9,632,223 <i>Green \$</i> 4,068,324	4,068,324 <u>Loan \$</u> 4,068,324 LOAN INTEREST	VIC = 9,632,223
65 23	HUNTING CREEK STREAMBANK RESTORATION - PHASE II CW0029 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 - COMMISSIONERS 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> 12/01/2018 05/31/2019	1,364,950	1,364,950 LOAN UNWANTED	VIIK = 1,364,950

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66 23	ANNE ARUNDEL COUNTY SERIES OF STREAM RESTORATIONS CW0024 LINEAR FEET=3,140	PROBLEM: CAT BRANCH & TOWERS BRANCH HAVE DEGRADING STREAMS, UNMANAGED OUTFALLS & OUTDATED SW BMPS; MS4 PERMIT PROJECT: CONSTRUCT STREAM RESTORATIONS, INC STORMWTR BMPS: WETLAND, STEP POOL STORM CONVEY & DRY POND RETROFIT TO IMPR INFILTRATION	KATIE HART ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	REG 04	02-13-10-01	W/S: E PFA: E Compliance PUBLIC	<i>Design</i> 10/01/2015 <i>Construction</i> 05/01/2019 12/31/2019	5,710,420	2,855,210 LOAN UNWANTED	VIC = 5,710,420
67 18	PISCATAWAY WWTP BIO-ENERGY PROJECT CW0006 Ben.Pop= 165,643	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 <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> 12/01/2018 06/30/2022	248,677,000	248,107,000 <i>Loan \$</i> 248,107,000 LOAN INTEREST	O = 248,677,000
68 15 GREEN (G)	TRENTON STREET SEWAGE PUMPING STATION REHABILITATION CW0027 Ben.Pop= 5,400	PROBLEM: PUMP FAILURE, PIPES LEAKING, CRACKS IN WET WELL SLAB AT AGING PUMP STATION; PUMPS/MOTORS HAVE EXCEEDED EXPECTED SERVICE LIFE PROJECT: P/D/C REPAIRS TO PUMP STATION BUILDING, ABANDON EXISTING/CONSTRUCT NEW WET WELL, INSTALL NEW HE PUMP, CONTROLS/VALVES/PIPES	GEORGE W. HYDE, P.E. 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>Design</i> 08/01/2018 <i>Construction</i> 05/01/2019 03/31/2020	1,970,000 <i>Green \$</i> 350,000	1,970,000 <i>Loan \$</i> 1,970,000 LOAN INTEREST	IIIB = 1,970,000
69 15	ROBERTS MILL RD STORM SEWER REPLACEMENT CW0036 Ben.Pop= 10,760	PROBLEM: NO MEANS TO COLLECT AND TREAT STORMWATER OVER 11.2 ACRE DRAINAGE AREA PROJECT: INSTALL STORM SEWER, INLETS AND BMP TO IMPROVE WATER QUALITY AND REDUCE SEDIMENT/NUTRIENT LOADING IN CHESAPEAKE BAY WATERSHED	HENRY C. HEINE CITY OF TANEYTOWN <i>System Size = Small</i> Carroll County	5 1	02-14-03-03	W/S: E PFA: E PUBLIC SMALL	<i>Design</i> 09/01/2018 <i>Construction</i> 05/01/2019 09/30/2019	625,000	625,000 <i>Loan \$</i> 625,000 LOAN INTEREST	VIA = 625,000
70 13	MATTINGLY AVENUE GRINDER PUMP STATION CW0003 Ben.Pop= 8	PROBLEM: FAILING SEPTIC SYSTEMS (SINGLE FAMILY HOMES & COMMERCIAL FACILITY) PROJECT: CONSTRUCT 1,000 LF OF 1-1/2" TO 2" SEWER LINES & 3 GRINDER PUMPS TO CONNECT TO INDIAN HEAD WWTP (ENR)	SCOTT LONGSTRETH 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> 07/01/2018 <i>Construction</i> 11/01/2018 03/31/2019	180,000	150,000 <i>Loan \$</i> 150,000 LOAN INTEREST	IVB = 180,000

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71 13	CLIFMAR ROAD SEWER EXTENSION CW0025 Ben.Pop= 58	PROBLEM: AGED ON-SITE SEPTIC SYSTEMS WITH DOCUMENTED POOR SOIL CONDITIONS AND LIMITED LOT SIZE FOR REPAIRS/IMPROVEMENTS PROJECT: CONSTRUCT 850 LF OF 8" GRAVITY SEWER WITH 6 MANHOLES TO CONNECT 23 EXISTING HOMES TO PATAPSCO WWTP (ENR)	GLEN A. KELLER, P.E. BALTIMORE COUNTY <i>System Size = Large</i> Baltimore County	10 7	02-13-09-05 <i>NPDES #</i> MD0021601	W/S: Y PFA: Y PUBLIC	<i>Design</i> 12/01/2017 <i>Construction</i> 12/01/2018 03/31/2019	1,016,845	460,000 LOAN UNWANTED	IVA = 1,016,845
72 13	TOWN OF LUKE SEWER REPLACEMENT CW0070 Ben.Pop= 70	PROBLEM: AGING COMBINED SYSTEM DOES NOT MEET 10' OFFSET BETWEEN WATER AND SEWER LINES PROJECT: D/C REPLACEMENT W/5,350 LF OF 6" - 10" PVC PIPE, INC MANHOLES, MAINLINE CLEANOUTS, AND HOUSE CONNECTIONS	EDWARD CLEMONS, JR. TOWN OF LUKE <i>System Size = Small</i> Allegany County	1A 6	02-14-10-05 <i>NPDES #</i> MD021687	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 01/01/2019 08/31/2019	1,485,000	1,485,000 LOAN UNWANTED	IIIB = 1,485,000
73 13	SHARPTOWN SEWER COLLECTION SYSTEM REPAIRS CW0032 Ben.Pop= 835	PROBLEM: SEWERS IN POOR CONDITION; EXTENSIVE I&I PROJECT: PERFORM I&I STUDY OF 10,000 LF OF MAIN; P/D/C REHABS WHERE NEEDED USING TRENCHLESS METHODS; ANTICIPATE 4,500 LF PIPE REHAB	P. DOUGLAS GOSNELL TOWN OF SHARPTOWN <i>System Size = Small</i> Wicomico County	37B 1	02-13-03-05 <i>NPDES #</i> MD0058050	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 10/01/2018 <i>Construction</i> 06/01/2019 12/31/2019	1,291,040	1,291,040 <i>Loan \$</i> 1,291,040 LOAN INTEREST	IIIA = 1,291,040
74 13	CRISFIELD LANE SEWER REPLACEMENT PROJECT CW0042 Ben.Pop= 1,175	PROBLEM: GRAVITY COLLECT. SYSTEM SUFFERS FROM INADEQUATE SLOPES, BLOCKAGES AND DETERIORATION PROJECT: DESIGN/CONSTRUCT REHAB/REPAIR OF 2,270 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> MD0020001	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2011 <i>Construction</i> 04/01/2019 08/31/2019	789,605	638,760 <i>Loan \$</i> 638,760 LOAN INTEREST	IIIB = 789,605
75 13	TRAPPE PUMPING STATION IMPROVEMENTS CW0009 Ben.Pop= 1,200	PROBLEM: EXISTING PUMP STATIONS IN TOWN AGING; SIGNIFICANT I&I; DETERIORATING WET WELLS, AGING PUMPS/CNTRLS DIFFICULT TO OPER/MAINTAIN PROJECT: DESIGN/CONSTRUCT REPLACEMENT/REHAB OF 2450 LF OF SEWER SYSTEM, INC. REPAIR/REPLACEMENT OF FIVE PUMP STATIONS	NORM FEGEL TOWN OF TRAPPE <i>System Size = Small</i> Talbot County	37B 1	02-06-00-01 <i>NPDES #</i> MD0020486	W/S: Y PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 01/01/2018 <i>Construction</i> 04/01/2019 03/31/2020	1,929,000	1,929,000 <i>Loan \$</i> 1,929,000 LOAN INTEREST	IIIB = 1,929,000

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76 13	UNION BRIDGE I&I REDUCTION IN SEWERAGE COLLECTION SYSTEM CW0008 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	MIKE REYNOLDS 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	<i>Design</i> 09/01/2018 <i>Construction</i> 06/01/2018 10/31/2018	970,000	942,500 <i>Loan \$</i> 942,500 LOAN INTEREST	IIIA = 970,000
77 13	PITTSVILLE WASTEWATER TREATMENT PLANT SLUDGE DRYING BED EXPANSION CW0030 Ben.Pop= 1,658	PROBLEM: WWTP GENERATES MORE SLUDGE SOLIDS THAN BEDS CAN HANDLE; NOT ENOUGH SLUDGE STORAGE & REMOVAL EXPENSIVE PROJECT: DESIGN/CONSTRUCT INSTALLATION OF ADDITIONAL SLUDGE DRYING BEDS FOR THE TOWN OF PITTSVILLE WWTP	GEORGE WHITED, JR. TOWN OF PITTSVILLE <i>System Size = Small</i> Wicomico County	38C 1	02-13-02-03 <i>NPDES #</i> MD0060348	W/S: Y PFA: 2 PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2018 <i>Construction</i> 01/01/2019 06/30/2019	502,758	500,000 <i>Loan \$</i> 500,000 LOAN INTEREST	I = 2,758 O = 500,000
78 13	OAKLAND WASTEWATER COLLECTOR SYSTEM IMPROVEMENTS, I & I CORRECTION/REDUCTION CW0018 Ben.Pop= 2,100	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION PROJECT: P/D/C REPAIR/REPLACEMENT OF 13,000 LF OF FAILING LINES AND EQUIPMENT	GWEN M. 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> 07/01/2018 <i>Construction</i> 03/01/2019 07/31/2020	3,350,000	3,350,000 <i>Loan \$</i> 3,350,000 LOAN INTEREST	IIIA = 3,350,000
79 13	LINCOLN DRIVE SEWER REPLACEMENT CW0026 Ben.Pop= 2,225	PROBLEM: VITRIFIED CLAY PIPE SEWER EXPERIENCES I/I & LEAKAGE DUE TO FAILING SEWER JOINTS PROJECT: DESIGN/CONSTRUCT REPLACEMENT OF ENTIRE SEWER SYSTEM OF 1,400' CLAY PIPE W/12" PVC PIPE	RON TATARIW TOWN OF WESTERNPORT <i>System Size = Small</i> Allegany County	1A 1	02-14-10-04	W/S: Y PFA: 1 PUBLIC DISADV.	<i>Design</i> 04/01/2017 <i>Construction</i> 12/01/2018 12/31/2019	2,200,000	2,200,000 LOAN UNWANTED	IIIB = 2,200,000
80 13	JACKSON STREET PUMPING STATION REHABILITATION CW0031 Ben.Pop= 2,230	PROBLEM: EXISTING AGED PUMP STATION HAS EXCEEDED ITS USEFUL LIFE PROJECT: DESIGN/CONSTRUCT/REHAB PUMP STATION; UPGRADE CRITICAL COMPONENTS INSIDE FACILITY AND PERFORM IMPROVEMENTS TO BUILDING	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> 05/01/2018 <i>Construction</i> 02/01/2019 07/31/2019	1,836,000	1,836,000 <i>Loan \$</i> 1,836,000 LOAN INTEREST	IIIB = 1,836,000

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Monday, July 02, 2018

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81 13	TOWN OF INDIAN HEAD I&I REDUCTION PROGRAM CW0005 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	SCOTT LONGSTRETH 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> 10/01/2018 <i>Construction</i> 05/01/2019 09/30/2019	1,035,000	1,025,000 <i>Loan \$</i> 1,025,000 LOAN INTEREST	IIIA = 1,035,000
82 13	DELMAR SEWER REPLACEMENT PROJECT CW0033 Ben.Pop= 6,555	PROBLEM: POOR CONDITIONS & EXTENSIVE I&I INTO THE SEWER COLLECTION SYSTEM; CRACKS, ROOT INTRUSION, BROKEN LATERALS OBSTR., POOR JOINTS PROJECT: P/D/C REPLACEMENT OF 4,078 LINEAR FEET OF SEWER PIPE RANGING FROM 8 TO 12" DIAMETER; INCLUDING 18 SEWER MANHOLES	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 PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2018 <i>Construction</i> 05/01/2019 12/31/2019	1,252,033	1,252,033 <i>Loan \$</i> 1,252,033 LOAN INTEREST	IIIA = 1,252,033
83 13	SC-927 ELECTRICAL SYS IMPR, SECURITY UPGR, ON-SITE POWER GEN AT BACK RIVER WWTP CW0052 Ben.Pop= 945,000	PROBLEM: AGING AND UNRELIABLE EQUIPMENT; NO POWER SUPPLY REDUNDANCY; EQUIPMENT VULNERABLE TO LIGHTNING/NOT SECURED PROJECT: CONSTRUCT 33KV SERVICE FEEDER & ANCILLARY EQUIP; UPGR WIRING; REPL PRIMARY SUBSTATIONS; LIGHTNING PROT/BARRIER/MONITORING SYS	TROY BROGDEN BALTIMORE CITY <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> 04/01/2014 <i>Construction</i> 03/01/2018 03/31/2020	78,185,587	16,200,000 <i>Loan \$</i> 16,200,000 LOAN INTEREST	O = 78,185,587
84 13	SC-927 ELECTRICAL SYS IMPR, SECURITY UPGR, ON-SITE POWER GEN AT BACK RIVER WWTP CW0090 Ben.Pop= 945,000	PROBLEM: AGING AND UNRELIABLE EQUIPMENT; NO POWER SUPPLY REDUNDANCY; EQUIPMENT VULNERABLE TO LIGHTNING/NOT SECURED; PERMIT REQUIREMENT PROJECT: CONSTRUCT 33KV SERVICE FEEDER & ANCILLARY EQUIP; UPGR WIRING; REPL PRIMARY SUBSTATIONS; LIGHTNING PROT/BARRIER/MONITORING SYS	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 PUBLIC LARGE	<i>Design</i> 04/01/2014 <i>Construction</i> 03/01/2018 03/31/2020	0	39,092,793 <i>Loan \$</i> 39,092,793 LOAN INTEREST	
85 13 GREEN (G)	STORMDRAIN PROJECT AT HERITAGE DRIVE 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 DONALD L. SINCELL TOWN OF MOUNTAIN LAKE PARK Garrett County	1A 6	05-02-02-02	W/S: E PFA: E PUBLIC DISADV.	<i>Design</i> 09/01/2007 <i>Construction</i> 01/01/2019 12/31/2019	1,143,038 <i>Green \$</i> 121,500	1,129,229 LOAN UNWANTED	VIA = 1,143,038

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86 13	THURMONT SEWER SYSTEM I&I REDUCTION - PHASE IV CW0028 LINEAR FEET=13,550	PROBLEM: AGING WASTEWATER COLLECTION SYSTEM; LEAKING PIPES SUBJECT TO I&I PROJECT: P/D/C REHAB OF 13,550 LF 8" SEWER LINE USING TRENCHLESS REPAIR METHODS	JAMES HUMERICK TOWN OF THURMONT - COMMISSIONERS OF THURMONT <i>System Size = Small</i> Frederick County	4A 8	02-14-03-03 <i>NPDES #</i> MD0021121	W/S: Y PFA: 1 PUBLIC	<i>Design</i> 11/01/2013 <i>Construction</i> 02/01/2018 02/28/2019	2,765,000	2,600,000 LOAN UNWANTED	IIIA = 2,765,000
87 10	CHESAPEAKE CITY I&I REHABILITATION PROJECT CW0020 Ben.Pop= 2,400	PROBLEM: SEWER INFLOW & INFILTRATION PROJECT: P/D/C REPAIR/REPLACEMENT OF PIPE, PIPE CLEANING & LINING AND SPOT REPAIRS TO BOTH NORTH & SOUTH COLLECTION 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> 02/01/2019 <i>Construction</i> 08/01/2019 02/28/2020	2,312,500	2,312,500 <u>Loan \$</u> 2,312,500 LOAN INTEREST	IIIA = 2,312,500
88 10	ROBERTS MILL RD SANITARY SEWER REPLACEMENT CW0037 Ben.Pop= 10,760	PROBLEM: AGED/SEVERE DETERIORATED TERRA COTTA PIPES SIGNIFICANT SOURCE OF INFILTRATION PROJECT: PLAN/DESIGN/CONSTRUCT 1,000 LF OF 8-INCH PVC SEWER MAINS	HENRY C. HEINE 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> 09/01/2018 <i>Construction</i> 05/01/2019 09/30/2019	487,000	487,000 <u>Loan \$</u> 487,000 LOAN INTEREST	IIIB = 487,000
89 10	MD DHCD TOXIC MATERIALS REMOVAL FUND CW0054	PROBLEM: TOXINS INTRODUCED TO SURFACE AND GROUNDWATER FROM DETERIORATING PROPERTIES IN DAC COMMUNITIES EXPOSED TO ELEMENTS PROJECT: DEVELOP A LOW-INTEREST LOAN PROGRAM TO PUBLIC/PRIVATE/NON-PROFIT FOR DEMO OF BLIGHTED PROPERTIES TO ELIMINATE TOXIN SOURCE	JOHN MANEVAL MD DEPT OF HOUSING & COMMUNITY DEVELOPMENT	REG REG		W/S: E PFA: E DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 10/01/2018 06/30/2019	5,000,000	5,000,000 <u>Loan \$</u> 5,000,000 LOAN INTEREST	O = 5,000,000
90 5 GREEN (E)	BALTIMORE CITY SOLAR PROJECT FOR LOW INCOME HOUSEHOLDS CW0059 Ben.Pop= 3,000	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: P/D/C 4 MW SOLAR FACILITIES ON FORMER LANDFILL AND COVERED RESERVOIR TO SUPPLY POWER FOR LOW INCOME HOUSING/MONTEBELLO WTP	THEODORE ATWOOD CITY OF BALTIMORE, OFFICE OF SUSTAINABLE ENERGY Baltimore City	REG 7		W/S: E PFA: E PUBLIC LARGE DISADV.	<i>Design</i> 06/01/2018 <i>Construction</i> 03/01/2019 06/30/2019	8,350,000 <i>Green \$</i> 8,350,000	8,350,000 <u>Loan \$</u> 8,350,000 LOAN INTEREST	O = 8,350,000

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91 5 GREEN (E)	BALTIMORE CITY PARKING GARAGE LED UPGRADES CW0055 Ben.Pop= 1,300,000	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: CONVERT ~10,000 LIGHTS IN 15 CITY PARKING GARAGES TO LED; BGE MAINTAINS LIGHTS	THEODORE ATWOOD CITY OF BALTIMORE, OFFICE OF SUSTAINABLE ENERGY	REG REG		W/S: E PFA: E LARGE DISADV.	<i>Design</i> 06/01/2018 <i>Construction</i> 03/01/2019 08/31/2019	3,730,000 <i>Green \$</i> 3,730,000	3,730,000 <u>Loan \$</u> 3,730,000 LOAN INTEREST	0 = 3,730,000
92 5 GREEN (E)	BALTIMORE CITY RETROFIT PROGRAM CW0058 Ben.Pop= 1,300,000	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: CAPITALIZE EXISTING LOAN PROGRAM TO MAKE LOANS TO NONPROFITS/SMALL BUSINESSES FOR ENERGY EFFICIENCY UPGRADES	THEODORE ATWOOD CITY OF BALTIMORE, OFFICE OF SUSTAINABLE ENERGY Baltimore City	REG REG		W/S: E PFA: E PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 09/01/2018 10/31/2019	10,000,000 <u>Loan \$</u> 10,000,000 LOAN INTEREST	0 = 10,000,000	
93 5 GREEN (E)	CITY OF BALTIMORE ENERGY EFFICIENT HVAC PROGRAM CW0062 Ben.Pop= 1,426,365	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: P/D/C HVAC UPGRADES AT 37 CITY-OWNED FACILITIES	MARK BENSON CITY OF BALTIMORE, OFFICE OF SUSTAINABLE ENERGY Baltimore City	REG REG		W/S: E PFA: E PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 09/01/2018 12/31/2019	8,934,566 <i>Green \$</i> 8,934,566	8,934,566 <u>Loan \$</u> 8,934,566 LOAN INTEREST	0 = 8,934,566
94 5 GREEN (G)	CITY OF BALTIMORE ENERGY EFFICIENT BUILDING ENVELOPE PROGRAM CW0060 Ben.Pop= 2,006,390	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: P/D/C UPGRADES TO THE BUILDING ENVELOPE AT 37 BALTIMORE-OWNED FACILITIES TO REDUCE ELECTRIC CONSUMPTION	MARK BENSON CITY OF BALTIMORE, OFFICE OF SUSTAINABLE ENERGY Baltimore City	REG REG		W/S: E PFA: E PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 09/01/2018 12/31/2019	1,839,998 <i>Green \$</i> 1,839,998	1,839,998 <u>Loan \$</u> 1,839,998 LOAN INTEREST	0 = 1,839,998
95 5 GREEN (E)	CITY OF BALTIMORE ENERGY EFFICIENT LIGHTING PROGRAM CW0061 Ben.Pop= 2,006,390	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: P/D/C LIGHTING UPGRADES AT 22 BALTIMORE-OWNED FACILITIES TO REDUCE ELECTRIC CONSUMPTION	MARK BENSON CITY OF BALTIMORE, OFFICE OF SUSTAINABLE ENERGY Baltimore City			W/S: E PFA: E PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 09/01/2018 12/31/2019	5,065,728 <i>Green \$</i> 5,065,728	5,065,728 <u>Loan \$</u> 5,065,728 LOAN INTEREST	0 = 5,065,728

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96 5 GREEN (E)	CONVERSION OF BALTIMORE STREET LIGHTS TO LED CW0056 Ben.Pop= 2,500,000	PROBLEM: AIR EMISSIONS FROM ENERGY USE CONTRIBUTE TO ATMOSPHERIC DEPOSITION OF NUTRIENTS TO SURFACE WATERS PROJECT: OVER NEXT THREE YEARS, CONVERT 34,000 STREET LIGHTS OWNED BY CITY TO LED; BGE MAINTAINS LIGHTS	THEODORE ATWOOD CITY OF BALTIMORE, OFFICE OF SUSTAINABLE ENERGY Baltimore City	REG REG	02-13-09-04	W/S: E PFA: E PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2018 <i>Construction</i> 06/01/2018 12/31/2020	35,000,000 <i>Green \$</i> 35,000,000	35,000,000 <u>Loan \$</u> 35,000,000 LOAN INTEREST	0 = 35,000,000
97 3	BALTIMORE CITY ELECTRIC VEHICLE INITIATIVE CW0057 Ben.Pop= 1,098,590	PROBLEM: AIR EMISSIONS FROM INTERNAL COMBUSTION VEHICLES CONTRIBUTING TO GREENHOUSE GAS EMISSIONS PROJECT: EXPAND CITY'S ELECTRIC VEHICLE FLEET W/60 SMALL AND MID-SIZED VEHICLES *NOT ELIGIBLE PER EPA UNLESS ONLY FOR TREATMENT WORKS*	THEODORE ATWOOD CITY OF BALTIMORE, OFFICE OF SUSTAINABLE ENERGY Baltimore City	REG REG		W/S: E PFA: E PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2018 <i>Construction</i> 09/01/2018 10/31/2019	1,000,000	1,000,000 <u>Loan \$</u> 1,000,000 LOAN INTEREST	0 = 1,000,000
<i>Totals ...</i>								\$1,727,711,584	\$1,420,449,859	

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