

Maryland DRAFT Project Priority List for Federal FY2016 & State FY2018

Clean Water Funds (State Revolving Loan/ State Grant)

Monday, May 09, 2016

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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 78	SANITARY SEWER RECONSTRUCTION - BEAVERDAM BASIN PGC CW0100 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 11,156 LF OF 6" TO 36" DIAMETER SEWER MAIN	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> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	2,661,500	2,536,000 <u>Loan \$</u> 2,536,000 LOAN INTEREST	IIIB = 2,661,500
2 78	SANITARY SEWER RECONSTRUCTION - CABIN JOHN BASIN MC CW0089 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 19,348 LF OF 6" TO 12" DIAMETER SEWER MAIN	MARCIA TUCKER WSSC <i>System Size = Large</i> Montgomery County	REG REG	02-14-02-06 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	4,627,600	4,398,000 <u>Loan \$</u> 4,398,000 LOAN INTEREST	IIIB = 4,627,600
3 78	SANITARY SEWER RECONSTRUCTION - LOWER ANACOSTIA BASIN PGC CW0099 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 19,063 LF OF 6" TO 12" DIAMETER SEWER MAIN	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> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	4,537,400	4,333,000 <u>Loan \$</u> 4,333,000 LOAN INTEREST	IIIB = 4,537,400
4 78	SANITARY SEWER RECONSTRUCTION - NORTHEAST BRANCH PGC CW0101 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 26,967 LF OF 6" TO 15" DIAMETER SEWER MAIN	MARCIA TUCKER WSSC <i>System Size = Large</i> Prince George's County	REG REG	02-14-02-03 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	6,425,800	6,129,000 <u>Loan \$</u> 6,129,000 LOAN INTEREST	IIIB = 6,425,800
5 78	SANITARY SEWER RECONSTRUCTION - NORTHWEST BRANCH BASIN MC CW0091 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 13,561 LF OF 6" TO 12" DIAMETER SEWER MAIN / 2 MANHOLES	MARCIA TUCKER WSSC <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> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	3,251,000	3,083,000 <u>Loan \$</u> 3,083,000 LOAN INTEREST	IIIB = 3,251,000

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
VIK. NPS: Hydromodification
X. Recycled Water Distribution
O. Other

PFA (Priority Funding Area) Codes:

PFA: 1 = Categorical Exclusion
PFA: 2 = Categorical Exception (No Expansion)
PFA: 3 = Concurrency Review Required
PFA: 4 = Exception Under Review
PFA: 5 = Exception Granted

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6 78	SANITARY SEWER RECONSTRUCTION - NORTHWEST BRANCH BASIN PGC CW0097 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 15,759 LF OF 6" TO 12" DIAMETER SEWER MAIN / 1 MANHOLE	MARICA 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> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	3,780,800	3,582,000 <u>Loan \$</u> 3,582,000 LOAN INTEREST	IIIB = 3,780,800
7 78	SANITARY SEWER RECONSTRUCTION - PAINT BRANCH BASIN MC CW0093 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 13,263 LF OF 6" TO 10" DIAMETER SEWER MAIN	MARCIA TUCKER WSSC <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> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	3,185,800	3,015,000 <u>Loan \$</u> 3,015,000 LOAN INTEREST	IIIB = 3,185,800
8 78	SANITARY SEWER RECONSTRUCTION - ROCK CREEK BASIN MC CW0090 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 15,549 LF OF 6" DIAMETER SEWER MAIN / 4 MANHOLES	MARCIA TUCKER WSSC <i>System Size = Large</i> Montgomery County	REG REG	02-14-02-02 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	3,730,000	3,534,000 <u>Loan \$</u> 3,534,000 LOAN INTEREST	IIIB = 3,730,000
9 78	SANITARY SEWER RECONSTRUCTION - SLIGO CREEK BASIN MC CW0092 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 18,391 LF OF 6" TO 15" DIAMETER SEWER MAIN / 3 MANHOLES	MARCIA TUCKER WSSC <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> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	4,406,800	4,180,000 <u>Loan \$</u> 4,180,000 LOAN INTEREST	IIIB = 4,406,800
10 78	SANITARY SEWER RECONSTRUCTION - SLIGO CREEK BASIN PGC CW0098 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 9,604 LF OF 6" TO 18" DIAMETER SEWER MAIN	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> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	2,303,400	2,183,000 <u>Loan \$</u> 2,183,000 LOAN INTEREST	IIIB = 2,303,400

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VA. CSO Correction - Traditional
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11 78	SANITARY SEWER RECONSTRUCTION - LITTLE FALLS BASIN MC CW0095 Ben.Pop= 534,133	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 12,303 LF OF 6" TO 24" DIAMETER SEWER MAIN / 5 MANHOLES	MARCIA TUCKER WSSC <i>System Size = Large</i> Montgomery County	REG 8	02-14-02-02 <i>NPDES #</i> DC0021199	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	2,959,400	2,797,000 <u>Loan \$</u> 2,797,000 LOAN INTEREST	IIIB = 2,959,400
12 78	SANITARY SEWER RECONSTRUCTION - SENECA CREEK BASIN MC CW0094 Ben.Pop= 77,543	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 8,340 LF OF 6" TO 27" DIAMETER SEWER MAIN / 4 MANHOLES	MARCIA TUCKER WSSC <i>System Size = Large</i> Montgomery County	REG REG	02-14-02-06 <i>NPDES #</i> MD0021491	W/S: Y PFA: 2 Compliance PUBLIC LARGE	<i>Design</i> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	1,996,800	1,896,000 <u>Loan \$</u> 1,896,000 LOAN INTEREST	IIIB = 1,996,800
13 78	SANITARY SEWER RECONSTRUCTION - BROAD CREEK BASIN PGC CW0096 Ben.Pop= 76,560	PROBLEM: SANITARY SEWER OVERFLOW / CONSENT ORDER PJM-04-3679 PROJECT: CONSTRUCT REPAIR/REPLACE/REHAB SEWER MAIN / 19,166 LF OF 6" TO 33" DIAMETER SEWER MAIN / 3 MANHOLES	MARCIA TUCKER WSSC <i>System Size = Large</i> Prince George's County	REG REG	02-14-02-01 <i>NPDES #</i> MD0021539	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2016 <i>Construction</i> 05/01/2017 05/31/2019	4,580,000	4,356,000 <u>Loan \$</u> 4,356,000 LOAN INTEREST	IIIB = 4,580,000
14 75	SC-918H CMAR/BACK RIVER HEADWORKS IMPROVEMENT CW0054 Ben.Pop= 1,800,000	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	BEN MELI 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> 09/01/2013 <i>Construction</i> 04/01/2016 07/31/2021	409,284,656	170,100,000 <u>Loan \$</u> 170,100,000 LOAN INTEREST	I = 409,284,656
15 75	SC-918H CMAR/BACK RIVER HEADWORKS IMPROVEMENT CW0108 Ben.Pop= 1,800,000	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	GLENN KELLER 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> 04/01/2016 07/31/2021	0	204,500,000 <u>Loan \$</u> 204,500,000 LOAN INTEREST	

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

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

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

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

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16 75	SC-910 HERRING RUN SEWERSHED SEWER IMPROVEMENTS CHINQUAPIN RUN CW0053 Ben.Pop= 43,300	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACEMENT OF ~4,890 LF OF CIPP LINING (8"-18"), 13,821 LF REPLACEMENT, 186 POINT REPAIRS, REHAB 58 MANHOLES	BEN MELI BALTIMORE CITY <i>System Size = Large</i> Baltimore City	43 REG	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2011 <i>Construction</i> 12/01/2016 12/31/2018	17,694,000	6,570,720 <u>Loan \$</u> 6,570,720 LOAN INTEREST	IIIB = 17,694,000
17 75	SC-956 HERRING RUN SEWERSHED COLLECTION SYSTEM IMPROVEMENTS PART 1 SANITARY SWR CW0060 Ben.Pop= 43,300	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACEMENT OF ~1,350 LF OF CIPP LINING (8"-18"), 5,082 LF NEW PIPE, 186 POINT REPAIRS, NEW/REHAB 176 MANHOLE	BEN MELI BALTIMORE CITY <i>System Size = Large</i> Baltimore City	43 REG	02-13-09-01 <i>NPDES #</i> MD0021555	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2011 <i>Construction</i> 12/01/2016 12/31/2018	10,658,000	4,548,960 <u>Loan \$</u> 4,548,960 LOAN INTEREST	IIIB = 10,658,000
18 75	SC-921 GWYNNS FALLS SEWERSHED COLLECTION SYSTEM AREA B CW0055 Ben.Pop= 40,200	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTR REHAB/REPL ~56,821 LF OF CIPP LINING (8-24"); 12,220 LF REPL (8-34"); 190 REPAIRS; REHAB 326 MANHOLES & HEAVY CLEANING	BEN MELI 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> 12/01/2016 12/31/2018	29,040,000	8,119,699 <u>Loan \$</u> 8,119,699 LOAN INTEREST	IIIB = 29,040,000
19 75	SC-921 GWYNNS FALLS SEWERSHED COLLECTION SYSTEM AREA B CW0102 Ben.Pop= 40,200	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTR REHAB/REPL ~56,821 LF OF CIPP LINING (8-24"); 12,220 LF REPL (8-34"); 190 REPAIRS; REHAB 326 MANHOLES & HEAVY CLEANING	GLEN A. KELLER, PE BALTIMORE COUNTY <i>System Size = Large</i> Baltimore County	41 7	02-13-09-05 <i>NPDES #</i> MD0021601	W/S: Y PFA: Y Compliance PUBLIC LARGE	<i>Design</i> 02/01/2012 <i>Construction</i> 12/01/2016 12/31/2018	0	18,492,672 <u>Loan \$</u> 18,492,672 LOAN INTEREST	
20 75	SC-955 GWYNNS FALLS SEWERSHED COLLECTION SYSTEM HYDRAULIC IMPROVEMENTS CW0059 Ben.Pop= 40,200	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REPLACEMENT OF ~773 LF OF PIPE INCLUDING MANHOLES TO INCREASE HYDRAULIC CAPACITY; CONSTRUCT ACCESS ROAD	BEN MELI 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> 12/01/2016 12/31/2018	11,737,000	3,530,304 <u>Loan \$</u> 3,530,304 LOAN INTEREST	IIIB = 11,737,000

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

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

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

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

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21 75	CSO STORAGE FACILITY - WWTP PROJECT NO. 01-10-WWTP CW0083 Ben.Pop= 22,945	PROBLEM: COMBINED SEWER OVERFLOWS, UNDER CONSENT ORDER 01-C-00-18342L PROJECT: CONSTRUCT NEW CSO TANK STORAGE SYSTEM NEAR WWTP, INC COMBINED 5 MG UGND STORAGE TANK, PUMPS, & GRAVITY CONVEYANCE	JOHN DIFONZO MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	1C 6	02-14-10-01 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 03/01/2012 <i>Construction</i> 01/01/2017 06/30/2018	33,852,997	33,852,997 <i>Loan \$</i> 3,779,750 LOAN INTEREST	VA = 33,852,997
22 75	LAVALE BASIN 6 SEWER IMPROVEMENTS CW0023 Ben.Pop= 20,240	PROBLEM: EXCESSIVE INFLOW & INFILTRATION CONTRIBUTING TO CSO EVENTS; UNDER MDE CONSENT DECREE 01-C-00-18342L PROJECT: CONSTRUCT REPLACEMENT OF GRAVITY SEWER SYS W/ LOW PRESSURE SEWER SYS; INC ~26,000 LF PIPE & GRINDER PUMPS FOR EA PROP	DAVID S. WENDT LAVALE SANITARY COMMISSION <i>System Size = Large</i> Allegany County	1B 6	02-14-05-08 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2016 <i>Construction</i> 04/01/2017 04/30/2018	3,400,000	3,000,000 <i>Loan \$</i> 3,000,000 LOAN INTEREST	VA = 3,400,000
23 75	LAVALE SANITARY COMMISSION MANHOLE REHAB PHASE 2 CW0028 Ben.Pop= 20,240	PROBLEM: EXCESSIVE INFLOW & INFILTRATION CONTRIBUTING TO CSO EVENTS; UNDER MDE CONSENT DECREE 01-C-00-18342L PROJECT: DESIGN/CONSTRUCT REHAB OF 350 EXISTING MANHOLES THROUGHOUT THE LAVALE COLLECTION SYSTEM	DAVID S. WENDT LAVALE SANITARY <i>System Size = Large</i> Allegany County	1B 6	02-14-05-08 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2015 <i>Construction</i> 04/01/2017 10/31/2017	1,142,000	1,020,000 <i>Loan \$</i> 1,020,000 LOAN INTEREST	VA = 1,142,000
24 75	SC-941 JONES FALLS SEWERSHED SEWER IMPROVEMENTS CW0057 Ben.Pop= 16,700	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACE ~65,000LF OF CIPP LINING; 1600LF UPSIZING TO 48"; REHAB 516 MANHOLES; INSTALL 260LF 42" SIPHONS&PUMPS	BEN MELI 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> 06/01/2015 <i>Construction</i> 05/01/2017 11/30/2018	18,578,000	12,589,830 <i>Loan \$</i> 12,589,830 LOAN INTEREST	IIIB = 18,578,000
25 75	SC-941 JONES FALLS SEWERSHED SEWER IMPROVEMENTS CW0109 Ben.Pop= 16,700	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACE ~65,000LF OF CIPP LINING; 1600LF UPSIZING TO 48"; REHAB 516 MANHOLES; INSTALL 260LF 42" SIPHONS&PUMPS	GLEN A. KELLER, PE 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> 06/01/2015 <i>Construction</i> 05/01/2017 11/30/2018	0	2,535,897 <i>Loan \$</i> 2,535,897 LOAN INTEREST	

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26 75	SC-940 HIGH LEVEL SEWERSHED SEWER IMPROVEMENTS CW0056 Ben.Pop= 15,400	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT UPSIZING/REPLACEMENT OF ~12,361 LF OF PIPE; 7,970 LF RELIEF SEWER & 31 NEW MANHOLES TO INCREASE HYDRAULIC CAPACITY	BEN MELI 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 DISADV.	<i>Design</i> 03/01/2015 <i>Construction</i> 02/01/2017 08/31/2019	18,850,000	14,580,000 <u>Loan \$</u> 14,580,000 LOAN INTEREST	IIIB = 18,850,000
27 75	SC-953 HIGH LEVEL SEWERSHED SEWER IMPROVEMENTS CW0058 Ben.Pop= 15,400	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524) PROJECT: CONSTRUCT REHAB/REPLACEMENT ~100,013 LF OF CIPP LINING (8-15"); 1,628 LF REPLACEMENT (8"); 60 REPAIRS & REHAB 630 MANHOLES	BEN MELI 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> 03/01/2015 <i>Construction</i> 12/01/2016 12/31/2018	17,850,000	14,580,000 <u>Loan \$</u> 14,580,000 LOAN INTEREST	IIIB = 17,850,000
28 75	EVITTS CREEK CSO UPGRADES PHASE 3 - GRAVITY SEWER THROUGH CSX RAIL YARD CW0084 Ben.Pop= 11,473	PROBLEM: COMBINED SEWER OVERFLOWS, CONSENT ORDER 01-C-00-18342L PROJECT: CONSTRUCT REHAB OF SEWER LINE USING CURED-IN-PLACE METHODS	JOHN DIFONZO MAYOR AND CITY COUNCIL OF CUMBERLAND <i>System Size = Large</i> Allegany County	1C 6	02-14-10-01 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC LARGE DISADV.	<i>Design</i> 12/01/2007 <i>Construction</i> 06/01/2017 06/30/2018	1,835,600	1,835,600 <u>Loan \$</u> 300,000 LOAN INTEREST	VA = 1,835,600
29 75	FAIRMOUNT WWTP ABANDONMENT AND SEWER TRANSMISSION CW0039 Ben.Pop= 595	PROBLEM: EXISTING 0.04 MGD WWTP HAS EXCEEDED USEFUL LIFE; ADMINISTRATIVE COMPLAINT/PENALTY AP-13-1951 **W/S TBD JUNE 2016** PROJECT: CONSTRUCT 29,000 LF OF 4"-6" FORCE MAIN/UPGRADES TO EXISTING VACUUM STATION TO CONVEY FLOW TO PRINCESS ANNE WWTP (TO BE ENR)	ANTHONY J. STOCKUS SOMERSET COUNTY <i>System Size = Small</i> Somerset County	38A 1	02-13-02-07 <i>NPDES #</i> MD0052256	W/S: ? PFA: 5 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2016 <i>Construction</i> 08/01/2017 04/30/2018	2,858,240	2,432,240 <u>Loan \$</u> 2,432,240 LOAN INTEREST	IVB = 2,858,240
30 72	FROSTBURG CSO ELIMINATION PHASE IX-A, CHARLES STREET CORRIDOR CW0022 Ben.Pop= 9,730	PROBLEM: COMBINED SEWER OVERFLOWS; UNDER CONSENT ORDER 01-C-00-18342L PROJECT: CONSTRUCT NEW STORM SYSTEM & REPLACE COMBINED SANITARY SYSTEM, INC 1300LF STORM PIPE (18-24") & 1830LF SANITARY PIPE (8-15")	CHRISTOPHER 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> 09/01/2017 09/30/2018	2,075,000	1,815,625 LOAN UNWANTED	VA = 2,075,000

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- 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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31 72	BEDFORD ROAD SANITARY SEWER REHAB - PHASE V CW0087 Ben.Pop= 3,100	PROBLEM: INFLOW & INFILTRATION CONTRIBUTING TO CSO EVENTS, CONSENT ORDER CO-07-0395 PROJECT: DESIGN/CONSTRUCT REPAIR & REPLACE 6,000 LF FAILING PIPE AND MANHOLES, SEVERAL AREAS OF THE BEDFORD RD SAN SEWER DIST	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> 03/01/2016 <i>Construction</i> 09/01/2016 04/30/2017	1,000,000	1,000,000 <i>Loan \$</i> 1,000,000 LOAN INTEREST	VA = 1,000,000
32 72	BRADDOCK RUN SANITARY SEWER - PHASE VI CW0086 Ben.Pop= 2,625	PROBLEM: INFLOW & INFILTRATION CONTRIBUTING TO COMBINED SEWER OVERFLOW EVENTS, CONSENT ORDER 01-C-00-18342L PROJECT: DESIGN/CONSTRUCT REPAIR AND REPLACEMENT OF 6,000 LF OF FAILING PIPE AND MANHOLES	JAMES L. WEBBER, PE ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	1B 6	02-14-10-04 <i>NPDES #</i> MD0021598	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 03/01/2016 <i>Construction</i> 09/01/2016 04/30/2017	1,000,000	1,000,000 <i>Loan \$</i> 1,000,000 LOAN INTEREST	VA = 1,000,000
33 67	PRESTON WWTP ENR UPGRADE CW0110 Ben.Pop= 915	PROBLEM: EXISTING 0.115 MGD WWTP CANNOT MEET PERMIT LIMITS; UNDER CONSENT ORDER CO-16-2327 PROJECT: P/D/C IMPS TO LAGOON AND UPGRADE FROM SECONDARY TO ENR LEVEL TREATMENT; STREAM DISCHARGE *PREFERRED ALTERNATIVE*	STACEY PINDELL TOWN OF PRESTON <i>System Size = Small</i> Caroline County	37B 1	02-13-04-03 <i>NPDES #</i> MD0020621	W/S: Y PFA: 2 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 09/01/2017 11/30/2018	5,561,985	5,561,985 <i>Loan \$</i> 5,561,985 LOAN INTEREST	II = 5,561,985
34 65	WESTMINSTER WWTP ENR UPGRADE CW0013 Ben.Pop= 39,228	PROBLEM: EXCESSIVE NUTRIENTS TO THE CHESAPEAKE BAY; CONSENT ORDER CO-12-1522 AND NPDES PERMIT LIMITS PROJECT: DESIGN/CONSTRUCT UPGRADE OF EXISTING 5.0 MGD WWTP TO ENR; SLUDGE HANDLING SYSTEM MODIFICATION	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> 01/01/2017 01/31/2019	56,390,000	56,390,000 <i>Loan \$</i> 26,990,000 LOAN INTEREST	II = 56,390,000
35 65	ER-4123 ENVIRONMENTAL RESTORATION PROJECT 5 CW0065 DRAIN ACRES=280	PROBLEM: FLOODING OF RAILROAD TRACKS AND ALONG NORTH POINT ROAD DURING STORM EVENTS; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMPS INC. SHALLOW MARSHES, WET POOLS; UPSIZE STORMWATER PIPE; INSTALL NEW DRAIN; TREAT ~230 IMPERV ACRES	BEN MELI BALTIMORE CITY <i>System Size = Large</i> Baltimore City	46 3	02-13-09-03 <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2016 <i>Construction</i> 11/01/2017 11/30/2018	5,004,000	3,693,600 <i>Loan \$</i> 3,693,600 LOAN INTEREST	VIB = 5,004,000

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36 63 GREEN (G)	ER-4021 ENVIRONMENTAL RESTORATION PROJECT 6 (PART OF SC-910) CW0062 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	BEN MELI 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> 10/01/2014 <i>Construction</i> 11/01/2017 11/30/2018	10,440,000 <i>Green \$</i> 7,776,000	7,776,000 <i>Loan \$</i> 7,776,000 LOAN INTEREST	VIB = 2,664,000 VIC = 7,776,000
37 62	PRESTON WWTP LAGOON UPGRADES TO BNR/SPRAY IRRIGATION CW0038 Ben.Pop= 915	PROBLEM: EXISTING 0.115 MGD WWTP CANNOT MEET PERMIT LIMITS; UNDER CONSENT ORDER CO-16-2327 (SEE CW0110/18) PROJECT: PLAN/DESIGN/CONSTRUCT UPGRADES FROM SECONDARY TO BNR LEVEL TREATMENT; SPRAY IRRIGATE TREATED EFFLUENT *NOT PREFERRED*	STACEY PINDELL TOWN COMMISSIONERS OF PRESTON <i>System Size = Small</i> Caroline County	37B 1	02-13-04-03 <i>NPDES #</i> MD0020621	W/S: Y PFA: 2 Compliance PUBLIC SMALL DISADV.	<i>Design</i> <i>Construction</i> 05/01/2017 05/31/2018	7,399,850 <i>Loan \$</i> 7,399,850 LOAN INTEREST	II = 7,399,850	
38 62	SMITH ISLAND WWTP ENR UPGRADE CW0051 Ben.Pop= 223	PROBLEM: TYLERTON & EWELL TREATMENT PLANTS DEGRADING/HAVE EXCEED USEFUL LIFE; CO-10-0998 PROJECT: PLAN/DESIGN/CONSTRUCT NEW 0.04 MGD ENR EWELL WWTP, ABANDON TYLERTON WWTP/PUMP FLOW TO EWELL VIA UNDERWATER FORCE MAIN	PETER BOZICK, PE SOMERSET COUNTY SANITARY DISTRICT <i>System Size = Small</i> Somerset County	38A 1	02-13-02-06 <i>NPDES #</i> MD0052230	W/S: Y PFA: 2 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 03/01/2016 <i>Construction</i> 04/01/2017 04/01/2018	9,940,650 <i>Loan \$</i> 9,940,650 LOAN INTEREST	II = 9,940,650	
39 60 GREEN (G)	NW BRANCH DECLARATION RUN SWM RETROFIT & STREAM RESTORATION CW0043 DRAIN ACRES=44	PROBLEM: SEVERELY ERODING STREAMBANK/DISCONNECTION FROM THE FLOODPLAIN RESULT OF HIGHLY ERODIBLE SANDY SOILS, MS4 PERMIT PROJECT: DESIGN/CONSTRUCT SWM RETROFITS & RESTORE 2500 LF OF STREAM CHANNEL, STONE STEP POOLS & RIFFLE GRADE CONTROLS	CHRISTINE BUCKLEY HARFORD COUNTY <i>System Size = Large</i> Harford County	34A 2	02-13-07-01	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 12/01/2015 <i>Construction</i> 07/01/2017 03/31/2018	1,380,000 <i>Green \$</i> 550,000	1,100,000 <i>Loan \$</i> 1,100,000 LOAN INTEREST	VIB = 830,000 VIC = 550,000
40 58 GREEN (G)	ER-4130 ENVIRONMENTAL RESTORATION PROJECT 14 CW0069 DRAIN ACRES=24	PROBLEM: POLLUTED STORMWATER ENTERING BALTIMORE HARBOR, ULTIMATELY CHESAPEAKE BAY; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMPS INC. BIORETENTION FACILITIES & RAIN GARDENS	BEN MELI BALTIMORE CITY <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-03 <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 10/01/2017 04/30/2018	4,540,000 <i>Green \$</i> 2,916,000	2,916,000 <i>Loan \$</i> 2,916,000 LOAN INTEREST	VIB = 1,624,000 VIC = 2,916,000

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41 58 GREEN (G)	ER-4127 ENVIRONMENTAL RESTORATION PROJECT 11 CW0067 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	BEN MELI BALTIMORE CITY <i>System Size = Large</i> Baltimore City	REG REG	02-13-09-03 <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 10/01/2017 04/30/2018	3,690,000 <i>Green \$</i> 2,527,200	2,527,200 <i>Loan \$</i> 2,527,200 LOAN INTEREST	VIB = 1,162,800 VIC = 2,527,200
42 58 GREEN (G)	ER-4121 ENVIRONMENTAL RESTORATION PROJECT 1 CW0064 DRAIN ACRES=9	PROBLEM: HAZARDOUS SLOPE; DOWNSTREAM EROSION FLOWS TO FAILED STORM DRAIN; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMPS INC. STEP POOL CONVEYANCE SYSTEM; SANITARY SEWER RELOCATION; REHAB STORM DRAIN	BEN MELI BALTIMORE CITY <i>System Size = Large</i> Baltimore City	46 2	02-13-09-03 <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 06/01/2015 <i>Construction</i> 07/01/2016 07/31/2018	1,947,607 <i>Green \$</i> 1,530,000	1,530,000 <i>Loan \$</i> 1,530,000 LOAN INTEREST	VIC = 1,947,607
43 58 GREEN (G)	FURNACE CREEK STREAM RESTORATION CW0081 LINEAR FEET= 3,000	PROBLEM: SW FUNNELED INTO STREAM CAUSING SOFT SEDIMENTS OF BANKS OF STREAM TO ERODE AND FLOW DOWNSTREAM; MS4 PERMIT PROJECT: REMOVE CONCRETE CHANNEL/RECONNECT STREAM TO FLOODPLAIN/3,000 LF OF STREAM RESTORATION/STABILZE W/STONE STRUCTURES & PLANTS	JOE PORTS ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	31A 3	02-13-09-03 <i>NPDES #</i> MD0068306	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 01/01/2016 <i>Construction</i> 10/01/2017 10/31/2018	5,446,033 <i>Green \$</i> 2,723,016	2,723,016 LOAN UNWANTED	VIB = 2,723,017 VIC = 2,723,016
44 58 GREEN (G)	SHIPLEY'S CHOICE DAM REMOVAL AND STREAM RESTORATION, PH II CW0080 LINEAR FEET= 2,535	PROBLEM: DEGRADED STREAM CHANNEL; MS4 PERMIT **LATE START** PROJECT: CONSTRUCT GREEN BMPS TO RESTORE 2,535 LF OF STREAM CHANNEL DOWNSTREAM OF HIGH HAZARD DAM THAT WILL BE DEMOLISHED	JOE PORTS ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	33 4	02-13-10-02 <i>NPDES #</i> MD0068306	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 06/01/2009 <i>Construction</i> 06/01/2019 12/31/2019	6,359,051 <i>Green \$</i> 1,311,273	1,311,273 LOAN UNWANTED	VIC = 1,311,273 VIK = 5,047,778
45 58 GREEN (G)	KEMP MILL SHALLOW MARSH WETLAND RETROFIT CW0075	PROBLEM: EXISITING DRY POND DISCHARGES STORMWATER RUNOFF; MS4 PERMIT PROJECT: CONVERT DRY POND TO SHALLOW MARSH WETLAND, REPLACE WITH 5X5 CONCRETE RISER, REDUCTION GOALS OF 87% SEDIMENT 81% NUTRIENTS	CRAIG CARSON MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION <i>System Size = Large</i> Montgomery County	19 8	02-14-02-05	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 06/01/2013 <i>Construction</i> 07/01/2017 01/31/2018	613,340 <i>Green \$</i> 451,500	451,500 <i>Loan \$</i> 451,500 LOAN INTEREST	VIB = 161,840 VIC = 451,500

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46 56 Ben.Pop= 982,785	URBAN STORMWATER RETROFIT PROGRAM PUBLIC-PRIVATE PARTNERSHIP CW0063	PROBLEM: INSUFFICIENT STORMWATER MANAGEMENT; MS4 PERMIT PROJECT: PLAN/DESIGN/CONSTRUCT STORMWATER BMP RETROFITS ON 960 IMPERVIOUS ACRES ON MULTIPLE SITES THROUGHOUT COUNTY	FRANK DONNELLY CORVIAS PG STORMWATER, LLC <i>System Size = Large</i> Prince George's County	REG REG	MULTIPLE	W/S: E PFA: E Compliance PRIVATE LARGE DISADV.	<i>Design</i> 09/01/2015 <i>Construction</i> 03/01/2016 03/31/2018	48,000,000	48,000,000 <i>Loan \$</i> 48,000,000 LOAN INTEREST	VIC = 48,000,000
47 55 GREEN (G)	HEAVENLY STREAM & WETLAND RESTORATION CW0046 DRAIN ACRES=76	PROBLEM: AGING OUTLET STRUCTURE IS FAILING; MS4 PERMIT PROJECT: DESIGN/CONSTRUCT INSTREAM ORNAMENTAL POND, RE-ESTABLISH NATURAL STREAM CHANNEL & RIPARIAN FLOODPLAIN & WETLANDS	CHRISTINE BUCKLEY HARFORD COUNTY <i>System Size = Large</i> Harford County	7 1	02-13-07-03	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 02/01/2016 <i>Construction</i> 07/01/2017 03/31/2018	957,000 <i>Green \$</i> 360,000	710,000 <i>Loan \$</i> 710,000 LOAN INTEREST	VIB = 597,000 VIC = 360,000
48 53 GREEN (G)	TOWSERS BRANCH OUTFALL RESTORATION CW0079 DRAIN ACRES=148	PROBLEM: UNSTABLE CHANNEL W/ 5 OUTFALLS CAUSING DEGRADATION OF 2,500 LF OF ERODING CHANNEL; MS4 PERMIT PROJECT: REMOVE FAILING CONCRETE CHANNEL; CONSTRUCT RIPARIAN BUFFERS AND STEP POOL CONVEYANCE	JOE PORTS ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	21 4	02-13-11-05 <i>NPDES #</i> MD0068306	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 10/01/2015 <i>Construction</i> 04/01/2017 04/01/2018	1,922,220 <i>Green \$</i> 961,110	961,110 LOAN UNWANTED	VIB = 961,110 VIC = 961,110
49 50 Ben.Pop= 380	NEWARK SPRAY IRRIGATION CW0007	PROBLEM: NEWARK WWTP NOT MEETING DISCHARGE LIMITS; UNDER CONSENT ORDER CO-15-2250 PROJECT: PLAN/DESIGN/CONSTRUCT 7,000 LF PIPE, PUMPS, AND TANK TO STORE/CONVEY EFFLUENT TO IRRIGATION SITE	JOHN S. ROSS, PE WORCESTER COUNTY COMMISSIONERS <i>System Size = Small</i> Worcester County	38A 1	02-13-01-05 <i>NPDES #</i> MD0020630	W/S: Y PFA: 3 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2016 <i>Construction</i> 07/01/2017 04/30/2018	2,040,000	2,040,000 LOAN UNWANTED	I = 2,040,000
50 50 Ben.Pop= 358	TOWN OF ACCIDENT PHASE II WWTP UPGRADE/EXPANSION CW0015	PROBLEM: WASTEWATER OVERFLOWS DUE TO EXCESSIVE INFLOW & INFILTRATION, CONSENT ORDER CO-03-0064 PROJECT: CONSTRUCT UPGRADE OF (2) TRAIN SBR WWTP/INCREASE CAPACITY FROM 0.050 MGD EXTENDED AERATION PLANT TO 0.12 MGD BNR FACILITY	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: 3 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2016 <i>Construction</i> 06/01/2017 06/30/2018	4,628,000	2,862,000 <i>Loan \$</i> 832,000 LOAN INTEREST	II = 4,628,000

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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 50 GREEN (G)	WILLOUGHBY BEACH EXTENDED SWM RETROFIT & STREAM RESTORATION CW0045 DRAIN ACRES=191	PROBLEM: STORMWATER MANAGEMENT FACILITY IN NEED OF BEING RETROFITTED, ERODING STREAMBANKS; MS4 PERMIT PROJECT: DESIGN/CONSTRUCT STORMWATER RETROFIT, SHALLOW WETLAND, STEP-POOL, OUTFALL PROTECTION & RESTORATION OF STREAM CHANNEL	CHRISTINE BUCKLEY HARFORD COUNTY <i>System Size = Large Harford County</i>	34A 2	02-13-07-02	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 03/01/2014 <i>Construction</i> 07/01/2017 03/31/2018	1,386,000 <i>Green \$</i> 650,000	1,100,000 <u>Loan \$</u> 1,100,000 LOAN INTEREST	VIB = 736,000 VIC = 650,000
52 50 GREEN (G)	BARRINGTON SWM & STREAM RESTORATION CW0044 DRAIN ACRES=82	PROBLEM: HIGHLY DEGRADED STREAM CHANNEL, STORMWATER RUNOFF DRAINS INTO THE STREAM UNMANAGED; MS4 PERMIT PROJECT: DESIGN/CONSTRUCT 3 SWM PONDS, A BIORETENTION FACILITY, SWM WETLAND & RESTORATION OF 1400 LF OF STREAM CHANNEL	CHRISTINE BUCKLEY HARFORD COUNTY <i>System Size = Large Harford County</i>	34B 1	02-13-07-03	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 08/01/2014 <i>Construction</i> 07/01/2017 03/31/2018	2,194,000 <i>Green \$</i> 440,000	1,900,000 <u>Loan \$</u> 1,900,000 LOAN INTEREST	VIB = 1,754,000 VIC = 440,000
53 50 GREEN (G)	ER-4129 ENVIRONMENTAL RESTORATION PROJECT 13 CW0068 DRAIN ACRES=22	PROBLEM: POLLUTED STORMWATER ENTERING BALTIMORE HARBOR, ULTIMATELY CHESAPEAKE BAY; MS4 PERMIT PROJECT: CONSTRUCT STORMWATER BMPS INC. BIORETENTION FACILITIES & RAIN GARDENS; IMPERVIOUS SURFACE REMOVAL; TREAT ~22 IMPERVIOUS ACRES	BEN MELI BALTIMORE CITY <i>System Size = Large Baltimore City</i>	REG REG	02-13-09-03 <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 10/01/2017 04/30/2018	3,632,000 <i>Green \$</i> 2,332,800	2,332,800 <u>Loan \$</u> 2,332,800 LOAN INTEREST	VIB = 1,299,200 VIC = 2,332,800
54 48 GREEN (G)	ER-4126 ENVIRONMENTAL RESTORATION PROJECT 10 CW0066 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	BEN MELI BALTIMORE CITY <i>System Size = Large Baltimore City</i>	REG REG	02-13-09-05 <i>NPDES #</i> MD0021555	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 10/01/2017 04/30/2018	4,976,000 <i>Green \$</i> 3,353,000	3,353,000 <u>Loan \$</u> 3,353,000 LOAN INTEREST	VIB = 1,623,000 VIC = 3,353,000
55 48 GREEN (G)	ER-4018 ENVIRONMENTAL RESTORATION PROJECT 7 (PART OF SC-955) CW0061 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	BEN MELI BALTIMORE CITY <i>System Size = Large Baltimore City</i>	41 7	02-13-09-05 <i>NPDES #</i> MD0021601	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 08/01/2007 <i>Construction</i> 07/01/2017 07/31/2018	4,820,000 <i>Green \$</i> 3,888,000	3,888,000 <u>Loan \$</u> 3,888,000 LOAN INTEREST	VIB = 932,000 VIC = 3,888,000

NEEDS CATEGORY DEFINITIONS:

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- II. Advanced Treatment
- IIIA. I/I Correction
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- 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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56 47	CHESAPEAKE CITY WWTP CW0002 Ben.Pop= 2,400	PROBLEM: EXISTING 75 GPD (NORTH) AND 88 GPD (SOUTH) WWTPS DETERIORATING; EXCESSIVE NUTRIENTS TO BAY; NPDES PERMIT PROJECT: DESIGN/CONSTRUCT NEW 0.3 MGD ENR WWTP TO REPLACE NORTH & SOUTH WWTP; DEMOLISH EXISTING WWTPS; NEW SOUTH PUMP STA & FORCE MAI	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 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 03/01/2016 <i>Construction</i> 08/01/2017 10/31/2018	9,842,164	4,000,000 <u>Loan \$</u> 4,000,000 LOAN INTEREST	II = 9,842,164
57 47	TWIN CITIES WWTP BNR/ENR UPGRADE CW0003 Ben.Pop= 1,500	PROBLEM: EXISTING 0.281 MGD WWTP FOR SECRETARY & EAST NEW MARKET IS DETERIORATED; EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT PROJECT: PLAN/DESIGN/CONSTRUCT A NEW 0.281 MGD ENR WWTP FOR BOTH TOWNS TO REPLACE EXISTING	YVONNE PRITCHETT TOWN OF SECRETARY <i>System Size = Small</i> Dorchester County	37B 1	02-13-04-03 <i>NPDES #</i> MD005535	W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 09/01/2017 12/31/2018	14,686,300	13,186,300 <u>Loan \$</u> 8,686,300 LOAN INTEREST	II = 14,686,300
58 47	PRESTON WWTP LAGOON UPGRADES CW0019 Ben.Pop= 915	PROBLEM: EXISTING 0.115 MGD WWTP CANNOT MEET NPDES PERMIT LIMITS; UNDER CONSENT ORDER CO-16-2327 (SEE CW0110/18) PROJECT: P/D/C RETROFITS TO LAGOON SYSTEM TO REMOVE BOD, TSS, AND AMMONIA NITROGEN (NH3) TO MEET PERMIT LIMITS *NOT PREFERRED*	STACEY PINDELL TOWN COMMISSIONERS OF PRESTON <i>System Size = Small</i> Caroline County	37B 1	02-13-04-03 <i>NPDES #</i> MD0020621	W/S: Y PFA: 2 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 04/01/2017 10/31/2017	1,037,463	1,037,463 <u>Loan \$</u> 1,037,463 LOAN INTEREST	I = 1,037,463
59 45	SOLOMONS WWTP ENR UPGRADE/EXPANSION CW0049 Ben.Pop= 3,350	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT LIMITS; WWTP AT END OF USEFUL LIFE PROJECT: UPGRADE EXISTING 0.7 MGD WWTP TO ENR AND EXPAND TO 1.0 MGD; POSSIBLE REUSE OF EFFLUENT FOR IRRIGATION AT REC FIELDS	ELIZABETH A. LANG CALVERT COUNTY BOARD OF COMMISSIONERS <i>System Size = Small</i> Calvert County	29C 5	02-13-11-01 <i>NPDES #</i> MD2178E89	W/S: ? PFA: ? Compliance PUBLIC LARGE	<i>Design</i> 10/01/2016 <i>Construction</i> 12/01/2017 06/30/2019	9,390,000	8,500,000 <u>Loan \$</u> 8,500,000 LOAN INTEREST	II = 9,390,000
60 45	BETTERTON WWTP ENR UPGRADE CW0001 Ben.Pop= 380	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT LIMITS PROJECT: DESIGN/CONSTRUCT ENR UPGRADES TO EXISTING 0.2 MGD WWTP; REDUCE CAPACITY TO 0.146 MGD	KATINA CONN TOWN OF BETTERTON <i>System Size = Small</i> Kent County	36 01	02-13-06-10 <i>NPDES #</i> MD0020575	W/S: Y PFA: 2 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 11/01/2014 <i>Construction</i> 06/01/2016 11/30/2017	10,242,700	6,226,700 <u>Loan \$</u> 1,894,700 LOAN INTEREST	II = 10,242,700

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61 45 GREEN (G)	GREENBELT STATION CW0047 DRAIN ACRES=82	PROBLEM: UNTREATED STORMWATER RELEASED TO INDIAN CRK & ANACOSTIA WATERSHED; FED AGENCIES REQ'D TO REDUCE RUNOFF FROM FED DEVELOPMENT PROJECT: PLAN/DES/CONSTRUCT STORMWATER BMPS INC. GREEN ROOFS, BIORETENTION SYS, RAIN GARDENS, ETC; REMOVAL OF PLANTS & RELATEDIndustr	GARTH E. BEALL RENARD DEVELOPMENT COMPANY, LLC <i>System Size = Large</i> Prince George's County	21 5	02-14-02-05	W/S: E PFA: E PRIVATE LARGE DISADV.	<i>Design</i> 12/01/2011 <i>Construction</i> 04/01/2017 03/31/2021	12,000,000	12,000,000 <u>Loan \$</u> 12,000,000 LOAN INTEREST	VIC = 12,000,000
62 43 GREEN (G)	GLENMONT FOREST GREEN STREETS RETROFIT CW0073	PROBLEM: STORMWATER RUNOFF ENTERING STORMDRAIN SYSTEM; MS4 PERMIT PROJECT: CONSTRUCT BMPS FOR TREATMENT & INFILTRATION OF SW RUNOFF, REDUCTION GOALS OF 38% SEDIMENT/35% PHOSPHORUS	CRAIG CARSON MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION <i>System Size = Large</i> Montgomery County	18 8	02-14-02-06	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 06/01/2013 <i>Construction</i> 07/01/2017 08/31/2018	4,070,396 <u>Green \$</u> 2,900,040	2,900,040 <u>Loan \$</u> 2,900,040 LOAN INTEREST	VIB = 1,170,356 VIC = 2,900,040
63 43 GREEN (G)	WHEATON WOODS GREEN STREETS RETROFIT CW0074	PROBLEM: STORMWATER RUNOFF ENTERING SURFACE WATER; MS4 PERMIT PROJECT: CONSTRUCT BMPS FOR TREATMENT & INFILTRATION OF SW RUNOFF, REDUCTION GOALS OF 38% SEDIMENT/35% PHOSPHORUS	CRAIG CARSON MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION <i>System Size = Large</i> Montgomery County	19 6	02-14-02-06	W/S: E PFA: E Compliance PUBLIC LARGE	<i>Design</i> 06/01/2013 <i>Construction</i> 07/01/2017 08/31/2018	8,068,657 <u>Green \$</u> 6,532,344	6,532,344 <u>Loan \$</u> 6,532,344 LOAN INTEREST	VIB = 1,536,313 VIC = 6,532,344
64 42 GREEN (E)	CLARKE AVENUE PUMP STATION REHAB CW0027 Ben.Pop= 4,250	PROBLEM: EXISTING PUMP STATION HAS EXCEEDED USEFUL LIFE *GREEN BUSINESS CASE REQ'D* PROJECT: DESIGN/CONSTRUCT REPLACEMENT OF TWO EXISTING PUMPS W/ENERGY EFFICIENT MODEL, A COMMUNUTOR, AND CONTROLS; REHAB WET WELL	ERNEST A. CROFOOT CITY OF POCOMOKE <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> 07/01/2016 <i>Construction</i> 09/01/2017 05/31/2018	1,715,636 <u>Green \$</u> 1,040,980	1,715,636 <u>Loan \$</u> 657,650 LOAN INTEREST	IIIB = 1,715,636
65 42 GREEN (E)	CRISFIELD I&I REMOVAL PH I CW0042 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	RICK POLLITT CITY OF CRISFIELD <i>System Size = Small</i> Somerset County	38A 1	03-13-02-06 <i>NPDES #</i> MD0020001	W/S: Y PFA: 2 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2016 <i>Construction</i> 06/01/2017 01/31/2018	2,330,000	2,130,000 <u>Loan \$</u> 2,130,000 LOAN INTEREST	IIIA = 2,330,000

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66 42	RUBBERSET WASTEWATER PUMP STATION REPLACEMENT CW0041 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: 2 PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2016 <i>Construction</i> 06/01/2017 01/31/2018	3,200,000	3,200,000 <i>Loan \$</i> 2,900,000 LOAN INTEREST	IIIB = 3,200,000
67 42 GREEN (I)	REPLACE HARBOUR VIEW WWTP/ENR UPGRADE CW0029 Ben.Pop= 575	PROBLEM: EXISTING 0.065 MGD SECONDARY TREATMENT WWTP IN 100-YR FLOODPLAIN HAS OUTLIVED USEFUL LIFE; NPDES PERMIT PROJECT: PLAN/DESIGN/CONSTRUCT REPLACEMENT 0.065 ENR WWTP & 1,800 LF FORCE MAIN/NEW PUMPING STATION TO CONVEY FLOWS FROM OLD TO NEW	PHILIP MUZIK CECIL COUNTY <i>System Size = Large</i> Cecil County	36 1	02-13-06-01 <i>NPDES #</i> MD0024023	W/S: Y PFA: 3 Compliance PUBLIC LARGE DISADV.	<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
68 42	TUXENTS BRANCH STORMWATER DRAINAGE UPGRADE CW0076 DRAIN ACRES=214	PROBLEM: EXISTING SW DRAINAGE CHANNEL WALL IS DETERIORATING PROJECT: P/D/C REPLACE/REINFORCE EXISTING RETAINING WALL, INCREASE WIDTH OF CHANNEL, INSTALL CONSTRUCTED WETLAND	KATHERINE MCALLISTER CITY OF FRUITLAND <i>System Size = Small</i> Wicomico County	38B 1	02-13-03-01	W/S: E PFA: E PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 04/01/2017 09/30/2017	1,501,967	1,501,967 <i>Loan \$</i> 1,501,967 LOAN INTEREST	VIB = 1,501,967
69 40	EDGEMONT RESERVOIR EMERGENCY REPAIR CW0103 Ben.Pop= 90,000	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 <i>System Size = Large</i> Washington County	2A 6	02-14-05-02	W/S: E PFA: E Compliance PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2016 <i>Construction</i> 11/01/2017 12/31/2018	4,190,000	4,090,000 <i>Loan \$</i> 4,090,000 LOAN INTEREST	VIIIK = 4,190,000
70 40	ASHLEIGH KNOLLS SHARED SEWAGE DISPOSAL FACILITY CW0033 Ben.Pop= 273	PROBLEM: CO SHARED SEWAGE DISPOSAL FACILITY OF INDIVIDUAL SEPTIC TANKS/SHARED LEACHFIELD CANNOT MEET GW DISCHARGE PERMIT LIMITS PROJECT: PLAN/DESIGN/CONSTRUCT BEST AVAILABLE TECHNOLOGY AT SHARED SEWAGE DISPOSAL FACILITY CAPABLE OF MEETING 20 MG/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 SMALL	<i>Construction</i> 07/01/2016 12/31/2017	1,566,000	1,566,000 LOAN UNWANTED	O = 1,566,000

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71 39	COLLEGE OF SOUTHERN MD WWTP ENR UPGRADE/EXPANSION CW0035 Ben.Pop= 1,198	PROBLEM: EXCESSIVE NUTRIENTS TO THE CHESAPEAKE BAY; NPDES PERMIT LIMITS PROJECT: DESIGN/CONSTRUCT UPGRADE OF EXISTING 0.06 MGD WWTP TO ENR/EXPAND CAPACITY TO 0.107 MGD FOR CONNECTION OF HOMES ON SEPTICS	JOHN H. STEVENS CHARLES COUNTY COMMISSIONERS <i>System Size = Small</i> Charles County	28 5	02-14-01-09 <i>NPDES #</i> MD0052311	W/S: ? PFA: ? Compliance PUBLIC SMALL	<i>Design</i> 07/01/2016 <i>Construction</i> 11/01/2017 12/31/2018	5,587,755	4,727,375 LOAN UNWANTED	II = 5,587,755
72 37	DEEP CREEK LAKE WWTP ENR UPGRADE CW0016 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: ? PFA: ? Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 06/01/2017 12/31/2018	10,070,000	10,070,000 LOAN UNWANTED	II = 10,070,000
73 37	TROUT RUN WWTP ENR UPGRADE CW0018 Ben.Pop= 4,370	PROBLEM: COMPONENTS OF EXISTING 0.9 MGD WWTP HAVE EXCEEDED USEFUL LIFE; EXCESSIVE NUTRIENTS TO RIVERS; NPDES PERMIT LIMITS PROJECT: PLAN/DESIGN/CONSTRUCT ENR UPGRADES TO EXISTING 0.9 MGD WWTP	PATRICK HUDNALL GARRETT COUNTY SANITARY DISTRICT <i>System Size = Small</i> Garrett County	1A 6	05-02-02-02 <i>NPDES #</i> MD0051497	W/S: Y PFA: 1 Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 06/01/2017 12/31/2018	14,245,000	14,245,000 LOAN UNWANTED	II = 14,245,000
74 37	CHELTENHAM BOY'S VILLAGE YOUTH FACILITY WWTP ENR UPGRADE CW0106 Ben.Pop= 600	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT LIMITS PROJECT: PLAN/DESIGN/CONSTRUCT ENR UPGRADE TO EXISTING 0.07 MGD WWTP	JOHN J. KANE, ESQ MARYLAND ENVIRONMENTAL SERVICE <i>System Size = Small</i> Prince George's County	27B 5	02-14-02-03 <i>NPDES #</i> MD0023931	W/S: Y PFA: 1 Compliance PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2015 <i>Construction</i> 09/01/2017 09/30/2019	9,220,000	9,220,000 LOAN UNWANTED	II = 9,220,000
75 37	CHESAPEAKE BEACH OLD BAYSIDE RD SEWER IMPROVEMENT CW0048 Ben.Pop= 365	PROBLEM: AGED SEPTIC SYSTEMS NOT MEETING STANDARDS; HOLDING TANKS USED DUE TO NO SEPTIC POTENTIAL; LOCATED IN CRITICAL AREAS PROJECT: DESIGN/CONSTRUCT ~10,540 LF (2-8") SEWER LINES & PUMP STATION TO CONNECT 146 RESIDENTIAL PROPERTIES TO CHESAPEAKE BEACH WWTP	PAUL WOODBURN, PE TOWN OF CHESAPEAKE BEACH <i>System Size = Small</i> Calvert County	27C 5	02-13-10-05 <i>NPDES #</i> MD0020281	W/S: Y PFA: 1 PUBLIC SMALL	<i>Design</i> 06/01/2016 <i>Construction</i> 02/01/2017 12/31/2017	2,328,275	2,308,277 LOAN UNWANTED	IVA = 2,328,275

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76 35	OAKLAND WASTEWATER COLLECTOR SYSTEM IMPROVEMENTS/I&I CORRECTION CW0037 Ben.Pop= 2,200	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: DESIGN/CONSTRUCT REHAB/REPLACEMENT OF APPROXIMATELY 7,000 LF OF FAILING COLLECTOR 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> 04/01/2016 <i>Construction</i> 09/01/2016 05/31/2017	1,100,000	900,000 <i>Loan \$</i> 450,000 LOAN INTEREST	IIIA = 1,100,000
77 35	EDGEWATER BEACH SEPTIC TO SEWER CONVERSION CW0052 Ben.Pop= 395	PROBLEM: 158 HOMES ON FAILING SEPTICS PROJECT: CONSTRUCT PUMP STATION AND 14,844 LF 4" - 8' SEWER TO CONNECT HOMES TO ANNAPOLIS WWTP	LESLIE CAMPBELL ANNE ARUNDEL COUNTY <i>System Size = Large</i> Anne Arundel County	30B 4	02-13-10-03 <i>NPDES #</i> MD0021814	W/S: Y PFA: 3 PUBLIC SMALL	<i>Design</i> 09/01/2014 <i>Construction</i> 09/01/2017 12/31/2018	9,757,602	9,408,820 <i>Loan \$</i> 9,408,820 LOAN INTEREST	IVA = 9,757,602
78 33	BARCLAY SEWER DEVELOPMENT CW0072 Ben.Pop= 640	PROBLEM: 110 FAILING SEPTIC SYSTEMS AS CONFIRMED BY HEALTH DEPARTMENT PROJECT: DESIGN/CONSTRUCT 6,600 LF VACUUM COLLECTION SYSTEM AND 16,900 LF CONNECTING MAIN TO SUDLERSVILLE WWTP TO PROVIDE PUBLIC SEWER	ELIZABETH JO MANNING COMMISSIONERS OF SUDLERSVILLE <i>System Size = Small</i> Queen Anne's County	36 1	02-13-05-10 <i>NPDES #</i> MD0020559	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2009 <i>Construction</i> 08/01/2016 12/31/2017	4,000,000	2,105,729 <i>Loan \$</i> 1,052,865 LOAN INTEREST	IVA = 4,000,000
79 32	TOWN OF EASTON SEWER SYSTEM CAST IN-PLACE PIPE REPAIRS CW0071 Ben.Pop= 20,000	PROBLEM: EXCESSIVE INFLOW & INFILTRATION PROJECT: CONSTRUCT CAST IN PLACE PIPE REPAIR/TOTAL 11,695 LF OF 8" DIAMETER	PAUL MOFFETT TOWN OF EASTON/EASTON UTILITIES <i>System Size = Large</i> Talbot County	37B 1	02-13-04-03 <i>NPDES #</i> MD0020273	W/S: Y PFA: 1 PUBLIC LARGE DISADV.	<i>Design</i> 11/01/2015 <i>Construction</i> 12/01/2016 12/30/2017	1,196,777	979,250 LOAN UNWANTED	IIIA = 1,196,777
80 32	THURMONT SEWER SYSTEM I&I REDUCTION PH IV CW0005 Ben.Pop= 7,100	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: CONSTRUCT REHAB/REPLACEMENT OF 13,550 LF OF CIPP LINING (6"-10"), POINT REPAIRS, REHAB MANHOLES	JAMES HUMERICK TOWN OF THURMONT <i>System Size = Small</i> Frederick County	4 8	02-14-03-03 <i>NPDES #</i> MD0021121	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 11/01/2013 <i>Construction</i> 02/01/2017 02/28/2018	2,765,000	2,600,000 <i>Loan \$</i> 2,100,000 LOAN INTEREST	IIIA = 2,765,000

NEEDS CATEGORY DEFINITIONS:

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

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

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

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

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Maryland DRAFT Project Priority List for Federal FY2016 & State FY2018

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Clean Water Funds (State Revolving Loan/ State Grant)

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81 32	KOONTZ PLANT BACKWASH DRAIN LINE CW0009 Ben.Pop= 5,525	PROBLEM: EXISTING BACKWASH LINE WITH COLLAPSED SEGMENTS, AREAS OF SEVERE BLOCKAGE CAUSING SURFACE DISCHARGE PROJECT: DESIGN/CONSTRUCT 3,600 LF OF 8" PVC DRAIN LINE TO REPLACE CAST IRON DRAIN LINE FOR FILTER BACKWASH	AARON WILT TOWN OF LONACONING <i>System Size = Small</i> Allegany County	1A 6	02-15-10-04 <i>NPDES #</i> MD0060071	W/S: Y PFA: 2 PUBLIC SMALL DISADV.	<i>Design</i> 10/01/2014 <i>Construction</i> 05/01/2016 12/31/2016	450,000	450,000 <i>Loan \$</i> 56,250 LOAN INTEREST	IIIB = 450,000
82 32	TOWN OF EASTON CLIFTON INTERCEPTOR REPLACEMENT CW0070 Ben.Pop= 2,500	PROBLEM: CURRENT INTERCEPTOR SURCHARGES ROUTINELY DURING HEAVY FLOWS RISKING AN OVERFLOW PROJECT: CONSTRUCT REPLACEMENT SEWER INTERCEPTOR, TOTAL OF 5588 LF OF 15" DIAMETER	PAUL MOFFETT TOWN OF EASTON/EASTON UTILITIES <i>System Size = Large</i> Talbot County	37B 1	02-13-04-03 <i>NPDES #</i> MD0020273	W/S: Y PFA: 1 PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2015 <i>Construction</i> 07/01/2017 06/30/2018	1,047,250	939,250 LOAN UNWANTED	IIIB = 1,047,250
83 32	JACKSON STREET PUMPING STATION RETROFIT CW0025 Ben.Pop= 2,400	PROBLEM: EXISTING PUMP STATION HAS EXCEEDED USEFUL LIFE PROJECT: DESIGN/CONSTRUCT REHABS, INC. REMOVING OLD EQUIP; INSTALL NEW PUMPS AND WET WELL EQUIP; PORTABLE HOIST EQUIP	JOHN AVERY TOWN OF HURLOCK <i>System Size = Small</i> Dorchester County	37A 1	02-13-04-04 <i>NPDES #</i> MD0022730	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 05/01/2017 11/30/2017	1,452,000	1,452,000 <i>Loan \$</i> 500,000 LOAN INTEREST	IIIB = 1,452,000
84 32	CRISFIELD LANE SEWER REPLACEMENT PROJECT CW0012 Ben.Pop= 1,175	PROBLEM: DEFICIENCIES IN MINIMUM SLOPES/PIPE BLOCKAGES/REDUCED VELOCITIES/DETERIORATION INTERIOR OF MAINS IN EXISTING GRAVITY SYS PROJECT: CONSTRUCT REPLACEMENT OF 2,270 LF OF 10 - 12" MAIN CONNECTED TO PUMP STATION; 80 VF OF MANHOLES; SEWER CLEANOUTS	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> 04/01/2017 08/31/2017	789,605	638,760 <i>Loan \$</i> 638,760 LOAN INTEREST	IIIB = 789,605
85 32	CHURCH AND BAY STREETS SEWER LINING/MANHOLE REHAB CW0036 Ben.Pop= 1,160	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: CONSTRUCT REHAB/REPLACEMENT OF APPROXIMATELY 6,700 LF OF SEWER LINES (8") AND MANHOLE REHABILITATION	KELLY PRUITT TOWN OF SNOW HILL <i>System Size = Small</i> Worcester County	38A 1	02-13-02-02 <i>NPDES #</i> MD0022764	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2016 <i>Construction</i> 07/01/2017 12/31/2017	1,035,000	940,000 <i>Loan \$</i> 705,000 LOAN INTEREST	IIIA = 1,035,000

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Clean Water Funds (State Revolving Loan/ State Grant)

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86 32	MARKET STREET SEWER LINING AND REPAIRS CW0078 Ben.Pop= 850	PROBLEM: DETERIORATING SEWER PIPE LOCATED IN WETLAND PROJECT: REPAIR/REPLACE AGED GRAVITY SEWER / 1,900 LF OF 10" SEWER MAIN	KELLY PRUITT TOWN OF SNOW HILL <i>System Size = Small</i> Worcester County	38A 1	02-13-02-02 <i>NPDES #</i> MD0022764	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 04/01/2010 <i>Construction</i> 11/01/2016 02/28/2017	382,550	285,900 <i>Loan \$</i> 214,425 LOAN INTEREST	IIIB = 382,550
87 32	WILLIAMSPORT SANITARY SEWER COLLECTION SYSTEM & LIFT STATION IMP. CW0034 Ben.Pop= 750	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION PROJECT: PLAN/DESIGN/CONSTRUCT REPLACEMENT OF 3,710 LF (8-12") SANITARY SEWER LINES; REHAB MANHOLE CASTINGS & LIDS; STREET TRENCH REP	JAMES G. MCCLEAF II TOWN OF WILLIAMSPORT <i>System Size = Small</i> Washington County	1C 6	02-14-05-04 <i>NPDES #</i> MD0063509	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 04/01/2016 <i>Construction</i> 09/01/2016 03/31/2017	999,000	999,000 LOAN UNWANTED	IIIA = 999,000
88 32	IRONSHIRE PUMP STATION UPGRADES CW0017 Ben.Pop= 453	PROBLEM: IMPROVEMENTS NEEDED TO AGING PUMP STATION PROJECT: CONSTRUCT REHAB/REPLACEMENT OF PUMPS, PIPING, VALVE, SUPPORT STRUCTURE, ELECTRICAL, CONTROLS, SCADA, VENT FAN	KELLY PRUITT TOWN OF SNOW HILL <i>System Size = Small</i> Worcester County	38A 1	02-13-02-02 <i>NPDES #</i> MD0022764	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2016 <i>Construction</i> 07/01/2017 12/31/2017	224,000	185,000 <i>Loan \$</i> 138,750 LOAN INTEREST	IIIB = 224,000
89 32	CAROLINE COUNTY MD DENTENTION CENTER PUMP STATION REPAIR/REHAB CW0082 Ben.Pop= 250	PROBLEM: EXISTING PUMP STATION IS AGING AND IN NEED OF REPAIRS PROJECT: P/D/C REHAB/REPAIR, RELOCATE TANK, INSTALL IN-LINE COMMUNUTORS, UPGRADE PUMP CONTROLS, MONITORS, SENSORS	RUTH COLBOURNE COUNTY COMMISSIONERS OF CAROLINE COUNTY MARYLAND <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> 10/01/2016 <i>Construction</i> 07/01/2017 11/30/2017	300,000	150,000 <i>Loan \$</i> 150,000 LOAN INTEREST	IIIB = 300,000
90 32	CAMBRIDGE HIGH STREET SEWER REHAB CW0014 Ben.Pop= 200	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) REHAB PROJECT: CONSTRUCT REHAB OF 1,800 LF OF 12" SEWER MAIN, 7 MANHOLES, AND 40 SEWER SERVICE LATERALS	GEORGE W. HYDE 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> 10/01/2015 <i>Construction</i> 10/01/2016 06/30/2017	550,000	506,000 <i>Loan \$</i> 200,000 LOAN INTEREST	IIIA = 550,000

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91 32	ROCK RUN SEWER EXTENSION CW0032 Ben.Pop= 30	PROBLEM: FAILING ONSITE SEPTIC SYSTEMS PROJECT: DESIGN/CONSTRUCT 2,500 LF OF NEW 8" SEWER COLLECTOR LINE TO CONNECT 12 HOMES TO PORT DEPOSIT WWTP	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> 07/01/2016 <i>Construction</i> 07/01/2017 06/30/2018	1,200,000	1,200,000 <i>Loan \$</i> 1,200,000 LOAN INTEREST	IVA = 1,200,000
92 32	WATER STATION RUN SEWER PROJECT CW0085 Ben.Pop= 15	PROBLEM: FAILING SEPTIC SYSTEMS AT APPROX 12 HOMES ALONG WATER STATION RD PROJECT: DESIGN/CONSTRUCT APPROX 2,000 FT OF SEWER LINE TO CONNECT HOMES TO GEORGES CREEK WWTP **W/S TBD**	JAMES L. WEBBER, PE ALLEGANY COUNTY COMMISSIONERS <i>System Size = Small</i> Allegany County	1A 6	02-14-10-04 <i>NPDES #</i> MD0060071	W/S: ? PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2016 <i>Construction</i> 04/01/2017 08/01/2017	240,000	240,000 LOAN UNWANTED	IVA = 240,000
93 32	COULBOURN MILL AND MORRIS MILL DAM REHABILITATION CW0077 LINEAR FEET= 740	PROBLEM: STREAM CHANNEL DOWNSTREAM OF DAMS DEGRADED AND RISK FURTHER DAMAGE IN EVENT OF STRUCTURAL FAILURES PROJECT: P/D/C REHABS (HYDROTURF ON BANKS D'STREAM OF COULBOURN MILL DAM; REPLACE MORRIS MILL DAM AND INSTALL HYDROTURF D'STREAM)	KATHERINE MCALLISTER WICOMICO COUNTY EXECUTIVE OFFICE <i>System Size = Large</i> Wicomico County	38B 1	02-13-03-01	W/S: E PFA: E PUBLIC LARGE DISADV.	<i>Construction</i> 10/01/2016 03/31/2017	2,636,022	2,363,022 <i>Loan \$</i> 2,363,022 LOAN INTEREST	VIIK = 2,636,022
94 30	PATUXENT PARK SEWER REPLACEMENT PH 4 CW0008 Ben.Pop= 350	PROBLEM: AGING SEWER COLLECTION SYSTEM SUFFERING EXCESSIVE I&I, FAILURES, AND UNRELIABILITY PROJECT: DESIGN/CONSTRUCT REPLACEMENT OF APPROXIMATELY 4,700 LF OF SEWER LINES (6"-8") & REPLACE 4" HOME COLLECTIONS WITH 6" PIPE	LARRY PETTY 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: Y PUBLIC LARGE	<i>Design</i> 02/01/2016 <i>Construction</i> 10/01/2016 10/31/2017	2,242,375	2,242,375 <i>Loan \$</i> 2,242,375 LOAN INTEREST	IIIA = 2,242,375
95 28	CHESAPEAKE CITY I&I REHABILITATION CW0040 Ben.Pop= 2,400	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: PLN/DSGN/CONSTR REPL OF 9,400 LF FAILING PIPE-SOUTH SYS & COMBINATION REPL/CLEAN/LINE 8,500 LF FAILING PIPE/SPOT REPAIR-NORTH	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> 09/01/2016 <i>Construction</i> 07/01/2017 12/31/2017	2,312,500	2,312,500 <i>Loan \$</i> 2,312,500 LOAN INTEREST	IIIA = 2,312,500

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96 27	DELMAR SEWER REPLACEMENT CW0020 Ben.Pop= 108	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: PLAN/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	W/S: Y PFA: Y PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2016 <i>Construction</i> 05/01/2017 12/31/2017	1,252,033	1,252,033 <u>Loan \$</u> 1,252,033 LOAN INTEREST	IIIA = 1,252,033
97 27	HUNTING CREEK STREAMBANK RESTORATION PH II CW0006 LINEAR FEET=3,900	PROBLEM: WATER LINES AND SEWER COLLECTION LINES HAVE BECOME UNSTABLE DUE TO STREAMBANK ERADICATION PROJECT: PLAN/DESIGN/CONSTRUCT STABILIZATION OF 3,900 LINEAR FEET OF STREAMBANKS	JAMES HUMERICK TOWN OF THURMONT <i>System Size = Small</i> Frederick County	4 8	02-14-03-03	W/S: E PFA: E PUBLIC SMALL	<i>Design</i> 06/01/2016 <i>Construction</i> 11/30/2016 05/31/2017	1,365,000	1,365,000 LOAN UNWANTED	VIIIK = 1,365,000
98 25	TOWN OF INDIAN HEAD I&I REDUCTION PROGRAM CW0024 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 25,000 LF	RICHARD PARKS 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> 10/01/2016 <i>Construction</i> 05/01/2017 09/30/2017	1,035,000	1,025,000 <u>Loan \$</u> 250,000 LOAN INTEREST	IIIA = 1,035,000
99 25	PORT DEPOSIT I&I CW0031 Ben.Pop= 1,500	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I) PROJECT: CONSTRUCT REHABS TO 8,000 LF OF SEWER, INC LINING, OPEN CUT MAIN LINE REPAIR, GROUTING, REMOVAL OF CROSS-CONNECTS	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> 01/01/2014 <i>Construction</i> 07/01/2016 07/31/2017	1,150,000	1,000,000 <u>Loan \$</u> 1,000,000 LOAN INTEREST	IIIA = 1,150,000
100 25	CHELTHENHAM BOY'S VILLAGE YOUTH FACILITY COLLECTION SYSTEM REPAIR/REHAB CW0107 Ben.Pop= 600	PROBLEM: DEFICIENCIES IN WASTEWATER COLLECTION/CONVEYANCE SYSTEM PROJECT: STUDY TO DETERMINE LOCATION OF I&I; PLAN/DESIGN/CONSTRUCT REPAIR AND REPLACEMENT OF COLLECTION AND CONVEYANCE SYSTEMS	JOHN J. KANE, ESQ 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: I PUBLIC SMALL DISADV.	<i>Design</i> 12/01/2016 <i>Construction</i> 12/01/2017 12/31/2018	762,500	762,500 LOAN UNWANTED	IIIB = 762,500

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101 25	SOUTHERN KENT ISLAND (SKI) SANITARY PROJECT PH 1 SUB-PROJECT C CW0011 Ben.Pop= 500	PROBLEM: FAILING SEPTIC SYSTEMS IN 9 COMMUNITIES ALONG ROUTE 8 CORRIDOR; LARGE AREA REQUIRES MULTI-PHASE APPROACH PROJECT: DESIGN/CONSTRUCT 25,000 FT OF SEWER MAINS W/DIAMETERS (2" - 6"), STEP SEWER SERVICE, 317 EXISTING HOMES & 200 VACANT LOTS	ALAN QUIMBY QUEEN ANNE'S CO COMMISSIONERS <i>System Size = Large</i> Queen Anne's County	36 1	02-13-05-11 <i>NPDES #</i> MD0023485	W/S: Y PFA: Y PUBLIC SMALL	<i>Design</i> 01/01/2015 <i>Construction</i> 08/01/2016 08/31/2020	28,000,000	9,800,000 <i>Loan \$</i> 9,800,000 LOAN INTEREST	IVA = 28,000,000
102 25	HOLLOWAY BEACH SEWER COLLECTION SYSTEM CW0030 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 (76 EXISTING) TO NORTHEAST RIVER ADVANCED WWTP	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 DISADV.	<i>Design</i> 02/01/2016 <i>Construction</i> 07/01/2017 06/30/2018	3,250,000	3,250,000 <i>Loan \$</i> 3,250,000 LOAN INTEREST	IVA = 3,250,000
103 20	EASTSIDE CORRIDOR URBAN SERVICE SEWER EXTENSION CW0050 Ben.Pop= 3,898	PROBLEM: PROPOSED URBAN SERVICE DISTRICT CURRENTLY UNSEWERED; FAILING SEPTICS PROJECT: PLAN/DESIGN/CONSTRUCT 54,961 LF OF 10" SEWER MAIN TO CONNECT DISTRICT TO SALISBURY WWTP	KATHERINE MCALLISTER WICOMICO COUNTY EXECUTIVE OFFICE <i>System Size = Large</i> Wicomico County	37A 1	REGIONAL <i>NPDES #</i> MD0021571	W/S: N PFA: 3 PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2016 <i>Construction</i> 04/01/2017 04/01/2018	18,616,746	18,616,746 <i>Loan \$</i> 18,616,746 LOAN INTEREST	IVA = 18,616,746
104 17	CLARKE AVENUE SEPTAGE RECEIVING SYSTEM CW0026 Ben.Pop= 4,250	PROBLEM: SEPTAGE RECEIVING SYSTEM DOES NOT ACCURATELY MONITOR AMOUNT OF DEPOSITS OR REGULATE AMOUNT OF MATERIAL RELEASED TO PLANT PROJECT: DESIGN/CONSTRUCT NEW SEPTAGE RECEIVING SYSTEM W/AUTOMATIC MEASURE OF MATERIAL	ERNEST A. CROFOOT CITY OF POCOMOKE <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> 07/01/2016 <i>Construction</i> 08/01/2017 01/31/2018	535,000	535,000 <i>Loan \$</i> 150,000 LOAN INTEREST	O = 535,000
105 12 GREEN (I)	MOUNTAIN LAKE PARK STORMDRAIN PROJECT HERITAGE DR/PENSINGER CW0010 DRAIN ACRES=21	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	BRITTEN L. MARTIN TOWN OF MOUNTAIN LAKE PARK <i>System Size = Small</i> Garrett County	1A 6	05-02-02-02	W/S: E PFA: E PUBLIC SMALL DISADV.	<i>Design</i> 09/01/2007 <i>Construction</i> 01/01/2017 12/31/2017	1,143,038 <i>Green \$</i> 121,500	1,129,229 LOAN UNWANTED	VIA = 1,143,038

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:

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Maryland DRAFT Project Priority List for Federal FY2016 & State FY2018

Clean Water Funds (State Revolving Loan/ State Grant)

Monday, May 09, 2016

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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
106 10	LAKE LINGANORE DREDGING CW0004 Ben.Pop= 241,410	PROBLEM: LAKE LINGANORE EXPERIENCING SEVERE SEDIMENTATION; REDUCED STORAGE CAPACITY AND WATER QUALITY PROJECT: DREDGE 200,000-325,000 CUBIC YARDS OF SEDIMENT; DEWATER MATERIAL & TRANSPORT TO SANITARY LANDFILL TO BE USED AS DAILY COVER	MICHAEL MARSCHNER FREDERICK COUNTY <i>System Size = Large</i> Frederick County	4 8	02-14-03-02	W/S: E PFA: E PUBLIC LARGE	<i>Design</i> 12/01/2015 <i>Construction</i> 06/01/2017 06/30/2019	15,000,000	14,400,000 <u>Loan \$</u> 14,400,000 LOAN INTEREST	O = 15,000,000
107 7	CITY OF CAMBRIDGE I&I INVESTIGATION CW0021 Ben.Pop= 18,100	PROBLEM: EXCESSIVE INFLOW & INFILTRATION (I&I) PROJECT: STUDY CITYS WEST END SEWER COLLECTION SYSTEM (INC. 6 MILES OF GRAVITY SEWER LINES) TO LOCATE PROBLEM AREAS & RECOMMEND ACTION	BRENT R. JETT CITY OF CAMBRIDGE <i>System Size = Large</i> Dorchester County	37B 1	02-13-04-03 NPDES # MD0021636	W/S: Y PFA: Y PUBLIC LARGE DISADV.	<i>Construction</i> // //	100,000	75,000 <u>Loan \$</u> 25,000 LOAN INTEREST	IIIA = 100,000
108 7	ELK NECK STATE PARK WWTP ENR UPGRADE CW0104 Ben.Pop= 500	PROBLEM: EXCESSIVE NUTRIENTS TO THE CHESAPEAKE BAY; PERMIT LIMITS PROJECT: PLAN/DESIGN ENR UPGRADES TO EXISTING 0.06 MGD WWTP **LATE START**	JOHN J. KANE MARYLAND ENVIRONMENTAL SERVICE <i>System Size = Small</i> Cecil County	35A 1	02-13-06-09 NPDES # MD0023833	W/S: ? PFA: ? Compliance PUBLIC SMALL DISADV.	<i>Design</i> 01/01/2018 <i>Construction</i> // //	400,000	400,000 LOAN UNWANTED	II = 400,000
109 0	CONOCOCHIEAGUE WWTP ENR UPGRADE/EXPANSION CW0111 Ben.Pop= 72,288	PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT LIMITS **LATE APPLICATION; PROJECT ELIGIBLE, BUT NOT SCORED** PROJECT: UPGRADE EXISTING 4.1 MGD WWTP TO ENR AND EXPAND CAPACITY TO 4.5 MGD	MARK BRADSHAW WASHINGTON CO DEPT OF ENV QUALITY <i>System Size = Large</i> Washington County	2A 6	02-14-05-04 NPDES # MD0063509	W/S: ? PFA: ? Compliance PUBLIC LARGE	<i>Design</i> 03/01/2014 <i>Construction</i> 08/01/2016 02/28/2018	31,153,900	29,584,500 <u>Loan \$</u> 12,000,000 LOAN INTEREST	II = 31,153,900
110 0	ELK NECK STATE PARK COLLECTION SYSTEM REPAIR/REHAB CW0105 Ben.Pop= 500	PROBLEM: DEFICIENCIES IN WASTEWATER COLLECTION/CONVEYANCE SYSTEM **LATE START** PROJECT: CONDUCT STUDY TO DETERMINE LOCATION OF DEFICIENCIES; DEVELOP TO PLANS/SPECIFICATIONS	JOHN A. KANE, ESQ MARYLAND ENVIRONMENTAL SERVICE <i>System Size = Small</i> Cecil County	35A 1	02-13-06-09 NPDES # MD0023833	W/S: ? PFA: ? PUBLIC SMALL DISADV.	<i>Design</i> 01/01/2018 <i>Construction</i> // //	150,000	150,000 LOAN UNWANTED	IIIB = 150,000
<i>Totals ...</i>								\$1,090,654,740	\$ 950,194,244	

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