

# Maryland FINAL Project Priority List for Federal FY2019 & State FY2021

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

Tuesday, July 09, 2019

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  63	REGION II SEWER SYSTEM - EXTENSION OF SEWER (RESOLUTION 250)  CW0073  Ben.Pop= 1,623	PROBLEM: OSDS IN VILLAGES OF BOZMAN & NEAVITT IN SEASONABLY HIGH WATER TABLE; HOLDING TANKS  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, P.E.  TALBOT COUNTY SANITARY DISTRICT  <i>System Size = Small</i>	37  1	02-13-04-03  <i>NPDES #</i> MD0023604	W/S: Y PFA: 5  PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2019  <i>Construction</i> 10/01/2020 10/31/2022	22,320,000	22,320,000  <i>Loan \$</i> 22,320,000 LOAN INTEREST	IVA = 22,320,000
2  60	PRINCE FREDERICK WWTP UPGRADE #1  CW0039  Ben.Pop= 10,305	PROBLEM: LIMITED CAPACITY AT PUMP STATION; LAGOON TREATMENT SYSTEM NOT EFFICIENT; MORE STRINGENT NPDES PERMIT LIMITS  PROJECT: UPGRADE 0.45 MGD LAGOON SYSTEM TO ENR AND EXPAND FACILITY TO 1.099 MGD	ANDY HIPSKI  CALVERT COUNTY BOARD OF COMMISSIONERS  <i>System Size = Small</i> Calvert County	27C  5	02-13-11-01  <i>NPDES #</i> MD2705E05	W/S: Y PFA: 5  Compliance PUBLIC SMALL	<i>Design</i> 08/01/2019  <i>Construction</i> 12/01/2020 12/31/2022	30,257,000	26,757,000  <i>Loan \$</i> 26,757,000 LOAN INTEREST	II = 30,257,000
3  53	POINT LOOKOUT WWTP UPGRADE  CW0085  Ben.Pop= 311,218	PROBLEM: AGING WWTP HAS HAD SEVERAL OPERATIONAL & MAINTENANCE ISSUES; MORE STRINGENT NPDES LIMITS  PROJECT: P/D/C UPGRADE OF EXISTING 0.09 MGD WWTP TO ENR	ELLEN FRKETIC  MARYLAND ENVIRONMENTAL SERVICE  <i>System Size = Large</i> St. Mary's County	29B  5	02-14-01-01  <i>NPDES #</i> MD0023949	W/S: Y PFA: 1  Compliance PUBLIC	<i>Design</i> 09/01/2019  <i>Construction</i> 12/01/2020 12/31/2022	7,800,000	7,800,000  LOAN UNWANTED	II = 7,800,000
4  50	BRADDOCK AND JENNINGS RUN SEWAGE CONVEYANCE IMPROVEMENTS  CW0054  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 COUNTY 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> 01/01/2019  <i>Construction</i> 08/01/2020 01/31/2021	30,600,000	28,200,000  <i>Loan \$</i> 28,200,000 LOAN INTEREST	VA = 30,600,000
5  50	SANITARY SEWER RECONSTRUCTION - OXON RUN SEWER BASIN PGC ROUND 4  CW0067  Ben.Pop= 1,150,090	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 10.3 MILES OF 6-12" DIAMETER SEWER MAIN & 53 MANHOLES; REPAIR/REPLACE/REHAB SEWER MAIN & MANHOLES	MARCIA TUCKER  WASHINGTON SUBURBAN SANITARY COMMISSION  <i>System Size = Large</i> Prince George's County	REG  4	02-14-02-05  <i>NPDES #</i> DC0021199	W/S: Y PFA: Y  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	13,390,000	13,390,000  <i>Loan \$</i> 13,390,000 LOAN INTEREST	VA = 13,390,000

**NEEDS CATEGORY DEFINITIONS:**

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

**PFA (Priority Funding Area) Codes:**

- PFA: 1 = Categorical Exclusion  
PFA: 2 = Categorical Exception (No Expansion)  
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6  50	SANITARY SEWER RECONSTRUCTION - LOWER ANACOSTIA SEWER BASIN PGC ROUND 4  CW0064  Ben.Pop= 1,150,090	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 4.6 MILES OF 6-12" DIAMETER SEWER MAIN & 16 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: Y  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	5,980,000	5,980,000  <i>Loan \$</i> 5,980,000 LOAN INTEREST	VA = 5,980,000
7  50	SANITARY SEWER RECONSTRUCTION - BEAVERDAM SEWER BASIN PGC ROUND 4  CW0061  Ben.Pop= 1,150,090	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 2.68 MILES OF 6-24" DIAMETER SEWER MAIN; 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> 06/30/2019  <i>Construction</i> 12/01/2020 12/31/2021	3,484,000	3,484,000  <i>Loan \$</i> 3,484,000 LOAN INTEREST	VA = 3,484,000
8  48	TOWN OF BARCLAY SANITARY PROJECT  CW0098  Ben.Pop= 205	PROBLEM: MAJORITY OF SEPTIC SYSTEMS IN TOWN ARE CONFIRMED TO BE FAILING; NITRATES IN GROUNDWATER; ENFORCEMENT ACTION PENDING  PROJECT: CONSTRUCT 23,330 LF OF 2" - 4" LINE TO CONNECT 82 HOMES TO SUDLERSVILLE WWTP (ENR)	ELIZABETH JO MANNING  TOWN OF SUDLERSVILLE  <i>System Size = Small</i> Queen Anne's County	36  1	02-13-05-10  <i>NPDES #</i> MD0020559	W/S: Y PFA: Y  Compliance PUBLIC DISADV.	<i>Design</i> 08/01/2009  <i>Construction</i> 07/01/2020 07/31/2022	4,480,000	2,705,729  LOAN UNWANTED	IVA = 4,480,000
9  48	FROSTBURG CSO ELIMINATION PROJECT PHASE IX-C BEALL STREET CORRIDOR  CW0028  Ben.Pop= 9,730	PROBLEM: SYSTEM EXPERIENCES SEWER OVERFLOWS/I&I DURING PRECIP EVENTS; CONSENT DECREE/JUDGEMENT #01-C-00-18342L  PROJECT: CONSTRUCT INSTALLATION OF 1,500 LF 8" SEWER MAINS & 650 LF 12" STORM PIPE TO SEPARATE STORM DRAINAGE FROM SANITARY SYSTEM	CHRIS HOVATTER  CITY OF FROSTBURG  <i>System Size = Small</i> Allegany County	1A  6	20-14-10-05  <i>NPDES #</i> MD0021598	W/S: Y PFA: Y  Compliance PUBLIC SMALL DISADV.	<i>Design</i> 11/01/2019  <i>Construction</i> 08/01/2020 08/31/2021	1,582,500	1,384,688  <i>Loan \$</i> 1,384,688 LOAN INTEREST	VA = 1,582,500
10  48	SOUTHERN KENT ISLAND (SKI) SANITARY PROJECT - PHASE 2  CW0079  Ben.Pop= 18,763	PROBLEM: FAILING SEPTIC SYSTEMS IN 9 COMMUNITIES ALONG ROUTE 8 CORRIDOR; LARGE AREA REQUIRES MULTI-PHASE APPROACH  PROJECT: D/C 22,000 LF OF HDPE SEWERAGE PRESSURE MAINS (2-6") AND; STEP TO CONNECT 200 HOMES IN TOWER GARDENS TO KNSG WWTP (ENR)	ALAN QUIMBY  COUNTY COMMISSIONERS OF QUEEN ANNE'S COUNTY  <i>System Size = Large</i> Queen Anne's County	36  1	02-13-05-11  <i>NPDES #</i> MD0023485	W/S: Y PFA: 5  PUBLIC SMALL	<i>Design</i> 09/01/2018  <i>Construction</i> 06/01/2019 12/31/2021	11,250,000	11,240,000  <i>Loan \$</i> 11,240,000 LOAN INTEREST	IVA = 11,250,000

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- |                         |                                  |                                   |                               |                       |
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11  48	78" PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE  CW0024 Ben.Pop= 48,885	PROBLEM: CSO FLOWING INTO POTOMAC RIVER; CONSENT DECREE AND JUDGEMENT #01-C-00-18342L  PROJECT: ADD 78" PIPELINE TO CAPTURE OVERFLOWS AND CONVEY TO WWTP FOR STORAGE AND TREATMENT	ROBERT SMITH  MAYOR AND CITY COUNCIL OF CUMBERLAND  <i>System Size = Large</i> Allegany County	6  1	12-14-10-01  <i>NPDES #</i> MD002159	W/S: Y PFA: Y  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 12/01/2018  <i>Construction</i> 07/01/2020 06/30/2022	48,764,065	42,026,571  <u>Loan \$</u> 42,026,571 LOAN INTEREST	VA = 48,764,065
12  48	EVITTS CREEK CSO UPGRADES PHASE 3 -- GRAVITY SEWER THROUGH CSX RAIL YARD  CW0018 Ben.Pop= 48,885	PROBLEM: CSO LOCATED UNDER THE CSX RIGHT-OF-WAY REQUIRES A FULL REHABILITATION; CONSENT DECREE AND JUDGEMENT #01-C-00-18342L  PROJECT: REHAB 2,800 LF OF 8-30" PIPING	ROBERT SMITH  MAYOR AND CITY COUNCIL OF CUMBERLAND  <i>System Size = Large</i> Allegany County	1  6	12-14-10-01  <i>NPDES #</i> MD002159	W/S: Y PFA: Y  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 12/01/2019  <i>Construction</i> 12/01/2020 06/30/2021	6,192,640	4,614,609  <u>Loan \$</u> 4,614,609 LOAN INTEREST	VA = 6,192,640
13  48	SANITARY SEWER RECONSTRUCTION - PARKWAY SEWER BASIN PGC ROUND 4  CW0068 Ben.Pop= 53,535	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT .14 MILES OF 6-12" DIAMETER SEWER MAIN & 4 MANHOLES; REPAIR/REPLACE/REHAB SEWER MAIN & MANHOLES	MARCIA TUCKER  WASHINGTON SUBURBAN SANITARY COMMISSION  <i>System Size = Large</i> Prince George's County	21  REG	02-13-11-04  <i>NPDES #</i> MD0021725	W/S: Y PFA: Y  Compliance PUBLIC LARGE	<i>Design</i> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	182,000	182,000  <u>Loan \$</u> 182,000 LOAN INTEREST	VA = 182,000
14  48	SANITARY SEWER RECONSTRUCTION - BROAD CREEK SEWER BASIN PGC ROUND 4  CW0062 Ben.Pop= 166,055	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 3.39 MILES OF 6-18" DIAMETER SEWER MAIN & 5 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER  WASHINGTON SUBURBAN SANITARY DISTRICT  <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	<i>Design</i> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	4,407,000	4,407,000  <u>Loan \$</u> 4,407,000 LOAN INTEREST	VA = 4,407,000
15  48	SANITARY SEWER RECONSTRUCTION - PISCATAWAY SEWER BASIN PGC ROUND 4  CW0069 Ben.Pop= 166,055	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 3.33 MILES OF 6-18" DIAMETER SEWER MAIN & 6 MANHOLES; REPAIR/REPLACE/REHAB SEWER MAIN & MANHOLES	MARCIA TUCKER  WASHINGTON SUBURBAN SANITARY COMMISSION  <i>System Size = Large</i> Prince George's County	REG  REG	02-14-02-03  <i>NPDES #</i> MD0021539	W/S: Y PFA: Y  Compliance PUBLIC LARGE	<i>Design</i> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	4,329,000	4,329,000  <u>Loan \$</u> 4,329,000 LOAN INTEREST	VA = 4,329,000

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- |                         |                                  |                                   |                               |                       |
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16  48	SANITARY SEWER RECONSTRUCTION - SENECA CREEK SEWER BASIN MC ROUND 4  CW0070  Ben.Pop= 191,900	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 4.05 MILES OF 6-18" DIAMETER SEWER MAIN & 6 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER  WASHINGTON SUBURBAN SANITARY COMMISSION  <i>System Size = Large</i> Montgomery County	REG  6	02-14-02-08  <i>NPDES #</i> MD0021491	W/S: Y PFA: Y  Compliance PUBLIC LARGE	<i>Design</i> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	5,265,000	5,265,000  <i>Loan \$</i> 5,265,000 LOAN INTEREST	VA = 5,265,000
17  48	SC-918H CMAR SERVICES FOR IMPR TO HEADWORKS FACILITIES AT BACK RIVER WWTP  CW0020  Ben.Pop= 945,000	PROBLEM: SANITARY SEWER OVERFLOWS; UNDER CONSENT ORDER (CIVIL ACTION NO. JFM-02-1524)  PROJECT: CONSTRUCT 3 WET WEATHER TANKS EQUALIZATION PUMP STATION, COARSE & FINE SCREEN FACILITY	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	6  2	02-13-09-01  <i>NPDES #</i> MD0021555	W/S: Y PFA: Y  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2013  <i>Construction</i> 07/01/2017 10/31/2021	494,713,008	13,660,548  <i>Loan \$</i> 13,660,548 LOAN INTEREST	IVB = 494,713,008
18  48	SC-918H CMAR SERVICES FOR IMPR TO HEADWORKS FACILITIES AT BACK RIVER WWTP  CW0043  Ben.Pop= 945,000	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	GLEN A. KELLER, P.E.  BALTIMORE COUNTY  <i>System Size = Large</i> Baltimore County	6  2	02-13-09-01  <i>NPDES #</i> MD002155	W/S: Y PFA: Y  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2013  <i>Construction</i> 07/01/2017 10/31/2021	0	23,678,313  <i>Loan \$</i> 23,678,313 LOAN INTEREST	
19  48	SC-927 ELECTRICAL DISTRIB SYS RELIABILITY IMPR, SECURITY, POWER GENER BACK RIVER  CW0025  Ben.Pop= 945,000	PROBLEM: EMERGENCY GENERATORS ELIMINATED FROM SC-918H; SC-927 REQUIRED FOR HEADWORKS (CONSENT ORDER NO. JFM-02-1524) OPERATION  PROJECT: CONSTRUCT 33KV METAL-CLAD SWITCH GEAR & POWER CORR CAPACITORS; REPL VARIOUS ELECTRICAL EQUIP & INSTALLATION OF NEW EQUIP	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	6  2	02-13-09-01  <i>NPDES #</i> MD0021555	W/S: Y PFA: Y  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 04/01/2014  <i>Construction</i> 02/01/2019 08/31/2022	95,151,959	35,895,493  <i>Loan \$</i> 35,895,493 LOAN INTEREST	IVB = 95,151,959
20  48	SC-927 ELECTRICAL DISTRIB SYS RELIABILITY IMPR, SECURITY, POWER GENER BACK RIVER  CW0095  Ben.Pop= 945,000	PROBLEM: EMERGENCY GENERATORS ELIMINATED FROM SC-918H; SC-927 REQUIRED FOR HEADWORKS (CONSENT ORDER NO. JFM-02-1524) OPERATION  PROJECT: CONSTRUCT 33KV METAL-CLAD SWITCH GEAR & POWER CORR CAPACITORS; REPL VARIOUS ELECTRICAL EQUIP & INSTALLATION OF NEW EQUIP	GLEN A. KELLER, P.E.  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 DISADV.	<i>Design</i> 04/01/2014  <i>Construction</i> 02/01/2019 08/31/2022	0	50,530,341  <i>Loan \$</i> 50,530,341 LOAN INTEREST	

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| IIIA. I/I Correction    | VA. CSO Correction - Traditional | VIC. Green Infrastructure         | VIII. Decentralized           |                       |
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21  48	SANITARY SEWER RECONSTRUCTION - CABIN JOHN SEWER BASIN MC ROUND 4  CW0063  Ben.Pop= 1,150,090	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 5.23 MILES OF 6-10" DIAMETER SEWER MAIN & 19 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER  WASHINGTON SUBURBAN SANITARY COMMISSION  <i>System Size = Large</i> Montgomery County	REG  REG	02-14-02-02  <i>NPDES #</i> DC002199	W/S: Y PFA: Y  Compliance PUBLIC LARGE	<i>Design</i> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	6,799,000	6,799,000  <i>Loan \$</i> 6,799,000 LOAN INTEREST	VA = 6,799,000
22  48	SANITARY SEWER RECONSTRUCTION - NORTHWEST SEWER BASIN MC ROUND 4  CW0066  Ben.Pop= 1,150,090	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 5.15 MILES OF 6-18" DIAMETER SEWER MAIN & 33 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	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> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	6,695,000	6,695,000  <i>Loan \$</i> 6,695,000 LOAN INTEREST	VA = 6,695,000
23  48	SANITARY SEWER RECONSTRUCTION - WATTS BRANCH SEWER BASIN MC ROUND 4  CW0072  Ben.Pop= 1,150,090	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 4.5 MILES OF 6-18" DIAMETER SEWER MAIN & 45 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	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> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	5,850,000	5,850,000  <i>Loan \$</i> 5,850,000 LOAN INTEREST	VA = 5,850,000
24  48	SANITARY SEWER RECONSTRUCTION - SLIGO CREEK SEWER BASIN MC ROUND 4  CW0071  Ben.Pop= 1,150,090	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 4.39 MILES OF 6-18" DIAMETER SEWER MAIN & 16 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	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> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	5,707,000	5,707,000  <i>Loan \$</i> 5,707,000 LOAN INTEREST	VA = 5,707,000
25  48	SANITARY SEWER RECONSTRUCTION - MUDDY BRANCH SEWER BASIN MC ROUND 4  CW0065  Ben.Pop= 1,150,090	PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT DECREE PJM-04-3679  PROJECT: CONSTRUCT 1 MILE OF 6-10" DIAMETER SEWER MAIN & 26 MANHOLES; REPAIR/REPLACE/REHAB SEWERS & MANHOLES	MARCIA TUCKER  WASHINGTON SUBURBAN SANITARY COMMISSION  <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> 06/01/2019  <i>Construction</i> 12/01/2020 12/31/2021	1,300,000	1,300,000  <i>Loan \$</i> 1,300,000 LOAN INTEREST	VA = 1,300,000

NEEDS CATEGORY DEFINITIONS:

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

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**Maryland FINAL Project Priority List for Federal FY2019 & State FY2021**

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

Tuesday, July 09, 2019

Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost <i>Green Cost</i>	MDE Requested Funding	Cost By Needs Category
26  45	TALBOT COUNTY COMMUNITY CENTER - PUMP STATION & FORCE MAIN PROJECT  CW0078 Ben.Pop= 18	PROBLEM: OSDS USED AS HOLDING TANK; PUMP/HAUL REQUIRED  PROJECT: UPGRADE/REHAB PUMP STATION; CONNECT FACILITY VIA PUMP STATION TO EASTON WWTP (ENR)	RAY CLARKE, P.E.  TALBOT COUNTY DEPARTMENT OF PUBLIC WORKS  <i>System Size = Small</i> Talbot County	37  1	02-13-04-03  <i>NPDES #</i> MD0020273	W/S: Y PFA: Y  PUBLIC SMALL DISADV.	<i>Design</i> 02/01/2019  <i>Construction</i> 11/01/2019 03/31/2020	250,000	218,391  <i>Loan \$</i> 218,391 LOAN INTEREST	IVA = 250,000
27  43	VICTOR CULLEN WWTP UPGRADE  CW0103 Ben.Pop= 100	PROBLEM: ANTIQUATED TRICKLING FILTER SYSTEM; MORE STRINGENT NPDES PERMIT LIMITS  PROJECT: D/C ENR UPGRADES TO 0.05 MGD WWTP	ELLEN A. FRKETIC  MARYLAND ENVIRONMENTAL SERVICE  <i>System Size = Small</i> Frederick County	4  8	02-14-03-03  <i>NPDES #</i> MD0023922	W/S: Y PFA: 1  Compliance PUBLIC	<i>Design</i> 03/01/2018  <i>Construction</i> 07/01/2020 07/31/2021	6,725,655	6,725,655  LOAN UNWANTED	I = 6,725,655
28  43	WALSTON MOBILE HOME PARK  CW0100 Ben.Pop= 575	PROBLEM: MOBILE HOME PARK W/ONSITE SEPTIC SYSTEM REQUIRED TO OBTAIN GROUNDWATER DISCHARGE PERMIT BUT NO VIABLE TREATMENT ALTERNATIVE  PROJECT: P/D/C 4000 LF OF 4" FORCEMAIN TO CONECT PARK OF 90 TRAILERS TO SALISBURY WWTP (ENR)	CHRIS MC CABE  WALSTON MHP LLC  <i>System Size = Large</i> Wicomico County	38C  1	02-13-03-04  <i>NPDES #</i> MD0021571	W/S: N PFA: 3  PRIVATE DISADV.	<i>Design</i> 05/01/2019  <i>Construction</i> 03/01/2019 12/31/2020	3,150,000	3,000,000  LOAN INTEREST	IVA = 3,150,000
29  43  GREEN (G)	URBAN STORMWATER RETROFIT PROGRAM PUBLIC-PRIVATE PARTNERSHIP, PH 3  CW0012 DRAIN ACRES=700	PROBLEM: INSUFFICIENT STORMWATER MANAGEMENT; MS4 PERMIT  PROJECT: P/D/C; CONSTRUCT STORMWATER BMP RETROFITS ON 700 IMPERIOUS ACRES ON MULTIPLE SITES THROUGHOUT COUNTY	JOSEPH P. GILL  PRINCE GEORGE'S COUNTY DEPT OF ENVIRONMENT  <i>System Size = Large</i> Prince George's County	REG  REG		W/S: E PFA: E  Compliance PUBLIC LARGE	<i>Design</i> 03/01/2019  <i>Construction</i> 03/01/2020 06/30/0021	35,000,000  <i>Green \$</i> 35,000,000	35,000,000  <i>Loan \$</i> 35,000,000 LOAN INTEREST	VIB = 35,000,000
30  43  GREEN (G)	ER-4129 MT. WASHINGTON ENVIRONMENTAL RESTORATION PROJECT 13  CW0022 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	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	REG  REG	02-13-09-03  <i>NPDES #</i> MD0021555	W/S: E PFA: E  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2017  <i>Construction</i> 08/01/2019 08/31/2020	3,632,000  <i>Green \$</i> 2,332,800	2,332,800  <i>Loan \$</i> 2,332,800 LOAN INTEREST	VIB = 1,299,200 VIC = 2,332,800

NEEDS CATEGORY DEFINITIONS:

- |                         |                                  |                                   |                               |                       |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
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| II. Advanced Treatment  | IVB. New Interceptor Sewer       | VIB. SW Treatment Systems         | VIIK. NPS: Hydromodification  | O. Other              |
| IIIA. I/I Correction    | VA. CSO Correction - Traditional | VIC. Green Infrastructure         | VIII. Decentralized           |                       |
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Tuesday, July 09, 2019

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  38	MCKEIL POINT BIP #1 ONSITE SEWAGE SYSTEM REMOVAL  CW0102 Ben.Pop= 35	PROBLEM: BERMED INFILTRATION POND SERVING 12 HOMES AND 2 LOTS IS CONFIRMED FAILING. SEE ALSO CW0044/21  PROJECT: P/D/C 12,461 LF OF 1 - 2" PIPE AND E-ONE GRINDER PUMP STATION TO CONNECT HOMES TO CAMBRIDGE WWTP (ENR); ABANDON BIP	TERESA KIM NEWCOMB  DORCHESTER COUNTY SANITARY DISTRICT  <i>System Size = Small</i> Dorchester County	37B  1	02-13-04-02  <i>NPDES #</i> MD0021636	W/S: Y PFA: 5  PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2019  <i>Construction</i> 04/01/2020 12/31/2020	837,150	837,150  <i>Loan \$</i> 837,150 LOAN INTEREST	IVA = 837,150
32  38	MADISON-WOOLFORD ON-SITE SEWAGE SYSTEM REMOVAL  CW0044 Ben.Pop= 200	PROBLEM: 69 HOMES AND 11 LOTS SERVED BY EIGHT BERMED INFILTRATION PONDS - ONE CONFIRMED FAILING (SEE ALSO CW0102/21)  PROJECT: P/D/C E-ONE GRINDER PUMP STATIONS AND CONVEYANCE SYSTEM TO CONNECT HOMES TO CAMBRIDGE WWTP (ENR)	TERESA KIM NEWCOMB  DORCHESTER COUNTY SANITARY DISTRICT  <i>System Size = Small</i> Dorchester County	37B  1	02-13-04-02  <i>NPDES #</i> MD0021636	W/S: N PFA: 3  PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2019  <i>Construction</i> 04/01/2020 12/31/2020	3,042,772	3,042,772  <i>Loan \$</i> 3,042,772 LOAN INTEREST	IVB = 3,042,772
33  38	CITY OF ROCKVILLE WASTEWATER COLLECTION SYSTEM REHABILITATION  CW0016 Ben.Pop= 68,200	PROBLEM: WASTEWATER SURCHARGES, INFLOW AND BACKFLOW INTO PRIVATE STRUCTURES  PROJECT: CONSTRUCT REHABS OF 66,700 LF OF 6-18" 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: 1  PUBLIC	<i>Design</i> 01/01/2009  <i>Construction</i> 12/01/2020 12/31/2021	3,000,000	2,625,000  LOAN UNWANTED	IIIB = 3,000,000
34  35  GREEN (G)	ER-4130 ENVIRONMENTAL RESTORATION PROJECT 14  CW0023 DRAIN ACRES=24	PROBLEM: POLLUTED STORMWATER ENTERING BALTIMORE HARBOR; ULTIMATELY CHESAPEAKE BAY; MS4 PERMIT  PROJECT: CONSTRUCT STORMWATER BMPS INC. BIORETENTION FACILITIES AND RAINGARDENS	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	REG  REG	02-13-09-03  <i>NPDES #</i> MD0021555	W/S: E PFA: E  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2016  <i>Construction</i> 02/01/2020 02/01/2021	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
35  35  GREEN (G)	SEAMON AVENUE STEP POOL CONVEYANCE  CW0021 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	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	46  2	02-13-09-03  <i>NPDES #</i> MD0021555	W/S: E PFA: E  Compliance PUBLIC LARGE DISADV.	<i>Design</i> 07/01/2015  <i>Construction</i> 01/01/2019 01/31/2020	1,657,006  <i>Green \$</i> 1,530,000	1,530,000  <i>Loan \$</i> 1,530,000 LOAN INTEREST	VIC = 1,657,006

NEEDS CATEGORY DEFINITIONS:

- |                         |                                  |                                   |                               |                       |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
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| II. Advanced Treatment  | IVB. New Interceptor Sewer       | VIB. SW Treatment Systems         | VIIK. NPS: Hydromodification  | O. Other              |
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**Clean Water Funds (State Revolving Loan/ State Grant)**

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost <i>Green Cost</i>	MDE Requested Funding	Cost By Needs Category
36  33	MAGNOLIA ROAD SEWER PETITION PROJECT  CW0003 Ben.Pop= 35	PROBLEM: FAILING SEPTIC SYSTEMS; INADEQUATE SEPARATION FROM GROUNDWATER  PROJECT: CONNECT 13 HOMES AND ONE LOT VIA 8" GRAVITY SEWER TO SOD RUN WWTP (ENR)	DAVID M. BURKE, P.E.  HARFORD COUNTY  <i>System Size = Large</i> Harford County	2  34A	02-13-08-01  <i>NPDES #</i> MD0056545	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 10/01/2019  <i>Construction</i> 09/01/2020 12/31/2020	604,500	532,500  <i>Loan \$</i> 532,500 LOAN INTEREST	IVA = 604,500
37  33	WOODBIDGE MANOR AREA SEWER PETITION  CW0004 Ben.Pop= 198	PROBLEM: FAILING SEPTIC SYSTEMS; INADEQUATE SEPARATION FROM GROUNDWATER  PROJECT: CONNECT 77 HOMES AND 2 LOTS VIA 8" GRAVITY SEWER TO SOD RUN WWTP (ENR)	DAVID M. BURKE, P.E.  HARFORD COUNTY DIVISION OF WATER AND SEWER  <i>System Size = Large</i> Harford County	7  1	02-13-07-03  <i>NPDES #</i> MD0056545	W/S: Y PFA: 5  PUBLIC LARGE	<i>Design</i> 12/01/2019  <i>Construction</i> 09/01/2020 02/28/2021	5,175,300	4,819,800  <i>Loan \$</i> 4,819,800 LOAN INTEREST	IVA = 5,175,300
38  33	DELMAR SEWER REPLACEMENT PROJECT  CW0041 Ben.Pop= 5,540	PROBLEM: INFLOW AND INFILTRATION; CONSENT ORDER IN DEVELOPMENT  PROJECT: P/D/C REPLACE 13 SEWER RUNS; 4,078 LF OF 8"-12" INCH PIPE	SARA BYNUM-KING  TOWN OF DELMAR  <i>System Size = Small</i> Wicomico County	38B  1	02-13-03-04  <i>NPDES #</i> MD0020532	W/S: Y PFA: Y  Compliance PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2019  <i>Construction</i> 06/01/2020 01/31/2021	1,302,033	1,302,033  <i>Loan \$</i> 1,302,033 LOAN INTEREST	IIIA = 1,302,033
39  28	TOWN OF LUKE MULLEN AVE AREA SEWER COLLECTION SYSTEM REHABILITATION  CW0035 Ben.Pop= 70	PROBLEM: LANDSLIDE DAMAGED SEWER LINES; DYE TEST CONFIRMED SEWAGE BREAK AND DISCHARGE  PROJECT: P/D/C 2,000 LF OF 6"-8" PVC SEWER LINES TO REPLACE DAMAGED LINES	EDWARD CLEMONS JR.  TOWN OF LUKE  <i>System Size = Small</i> Allegany County	1A  6	02-14-10-05  <i>NPDES #</i> MD0021687	W/S: Y PFA: Y  PUBLIC DISADV.	<i>Design</i> 06/01/2019  <i>Construction</i> 03/01/2020 09/30/2020	557,600	557,600   LOAN UNWANTED	IIIB = 557,600
40  28	LEACHATE STORAGE TANK AT QUARANTINE ROAD LANDFILL  CW0034 Ben.Pop= 611,648	PROBLEM: PRIMARY LINER IN THE LEACHATE STORAGE TANK IS LEAKING; ACTION NEEDED TO AVOID GROUNDWATER CONTAMINATION  PROJECT: P/D/C EVALUATE WHETHER TO REPAIR OR REPLACE LEACHATE STORAGE SYSTEM; RESEARCH OPTIONS; CONSTRUCT REPAIR/NEW SYS INC M&O PLAN	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	46  2	02-13-09-03  <i>NPDES #</i> MD0021601	W/S: E PFA: E  PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2019  <i>Construction</i> 06/01/2020 06/30/2021	1,020,000	1,020,000  <i>Loan \$</i> 1,020,000 LOAN INTEREST	O = 1,020,000

NEEDS CATEGORY DEFINITIONS:

- |                         |                                  |                                   |                               |                       |
|-------------------------|----------------------------------|-----------------------------------|-------------------------------|-----------------------|
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41  28  <b>GREEN (G)</b>	MONTGOMERY NATL PARKS (M-NCPPC) MS4 PERMIT PROJECTS  CW0014  DRAIN ACRES=81	PROBLEM: LITTLE/NO SW CONTROL OR TREATMENT FOR RUNOFF; DOWNSTREAM DEGRADATION; MS4 PERMIT  PROJECT: P/D/C VARIOUS SW BMPS, RESTORE STREAMS, IMPROVE OUTFALLS, RE-ESTABLISH RIPARIAN BUFFERS	CARL MORGAN  MONTGOMERY PARKS, M-NCPPC  <i>System Size = ?</i> Montgomery County	REG  REG	REGIONAL	W/S: E PFA: E  Compliance PUBLIC LARGE	  <i>Construction</i> / / / /	4,821,600  <i>Green \$</i> 4,821,600	4,821,600  <i>Loan \$</i> 4,821,600  LOAN INTEREST	VIC = 4,821,600
42  25	OSDS CONNECTIONS TO LITTLE PAX WRP BY GRAVITY SEWER  CW0013  Ben.Pop= 200	PROBLEM: AGING MARGINAL SEPTIC SYSTEMS  PROJECT: CONSTRUCT 7940 LF 8" MAIN TO CONNECT 73 HOMES TO LITTLE PATUXENT WWTP (ENR)	ZACHARY KNIGHT  HOWRD COUNTY DEPT OF PUBLIC WORKS  Howard County	12  7	02-13-11-05  <i>NPDES #</i> MD0055174	W/S: Y PFA: Y  PUBLIC	  <i>Construction</i> 10/01/2020 10/31/2021	8,808,000  4,959,000	  LOAN UNWANTED	IVA = 8,808,000
43  23	BROWNS RD/ANNETTA RD SEWER EXTENSION  CW0007  Ben.Pop= 25	PROBLEM: OSDS HYDRAULICALLY OVERLOADED AND IN POOR SOIL CONDITIONS  PROJECT: CONSTRUCT 2765 LF 1.5 - 3" MAIN TO CONNECT 8 HOMES, MARINA, CHURCH TO BACK RIVER WWTP (ENR)	GLEN A. KELLER, P.E.  BALTIMORE COUNTY  Baltimore County	6  2	02-13-08-07  <i>NPDES #</i> MD0021555	W/S: Y PFA: Y  PUBLIC DISADV.	<i>Design</i> 09/01/2017  <i>Construction</i> 04/01/2020 10/31/2020	492,797  200,000	  LOAN UNWANTED	IIIA = 492,797
44  23	TOWN OF WILLIAMSPORT SEWER LINE AND MANHOLE REHABILITATION  CW0033  Ben.Pop= 2,113	PROBLEM: (I&I; EXISTING SEWER LINES COLLAPSED, ROOT INTRUSION, CRACKED AND/OR MISSING SECTIONS OF LINE  PROJECT: VIDEO PROJECT AREA; REMOVE/REPLACE/RECONNECT EXISTING SEWER LINES, MANHOLE REHAB, STREET TRENCH REPAIR	BILL GREEN  TOWN OF WILLIAMSPORT  <i>System Size = Small</i> Washington County	2A  6	02-14-05-04  <i>NPDES #</i> MD0063509	W/S: Y PFA: Y  PUBLIC DISADV.	<i>Design</i> 08/01/2019  <i>Construction</i> 03/01/2019 08/31/2019	999,000  999,000	  LOAN UNWANTED	IIIA = 999,000
45  23	LONACONING MIDLAND-GILMORE DAM REPAIRS  CW0038  Ben.Pop= 4,500	PROBLEM: DAM OUT OF REGULATORY COMPLIANCE; DOWNSTREAM WATER QUALITY THREATENED WITHOUT NEEDED REPAIRS  PROJECT: D/C INSPECT/REPAIR RESERVOIR OUTLET WORKS INC. DRAIN LINE, RAW WATER LINE & ASSOC. VALVES; LINER REPAIRS; INSTALL SAFE GAUGE	DEBBIE KELLER  TOWN OF LONACONING  <i>System Size = Small</i> Allegany County	1A  6	02-14-10-04	W/S: E PFA: E  Compliance PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2019  <i>Construction</i> 02/01/2020 12/31/2020	290,000  290,000  <i>Loan \$</i> 290,000  LOAN INTEREST	  LOAN INTEREST	VIIIK = 290,000

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
- VIC. Green Infrastructure
- VID. General SW Management

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

- W. Water Conservation
- O. Other

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Tuesday, July 09, 2019

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46  23  <b>GREEN (G)</b>	RETROFITTING CARROLL COUNTY'S STORMWATER FACILITIES  CW0040 DRAIN ACRES=401	PROBLEM: UNMANAGED STORMWATER; STREAM BANK ERODING, BANK UNSTABLE, LOSS OF RIPARIAN TREES & HABITAT; MS4 PERMIT  PROJECT: CONSTRUCT BMPS, INCLUDES WETLAND COMPLEX, REDIRECT STORM SURGE FROM STREAM/SAND FILTER FACILITY, STORMWATER MANAGEMENT POND	KELLY MARTIN  CARROLL COUNTY COMMISSIONERS  Carroll County	REG  REG	02-13-09-08	W/S: E PFA: E  Compliance PUBLIC	<i>Design</i> 05/01/2018  <i>Construction</i> 09/01/2020 06/30/2021	2,650,000  <i>Green \$</i> 1,325,000	1,325,000  LOAN UNWANTED	VIA = 2,650,000
47  20	SOUTHERLAND SUBDIVISION SEWER EXTENSION  CW0051 Ben.Pop= 88	PROBLEM: OSDS FOR 21 HOMES ON PERCHED WATER TABLE AND IMPERMEABLE SOILS  PROJECT: CONSTRUCT 3,307 LF OF 8-INCH PIPE TO CONNECT 21 HOMES TO MATTAWOMAN WWTP (ENR)	ALEX WALTZ  CHARLES COUNTY GOVERNMENT  <i>System Size = Large</i> Charles County	28  5	02-14-01-11  <i>NPDES #</i> MD0021865	W/S: Y PFA: 5  PUBLIC	<i>Design</i> 08/01/2019  <i>Construction</i> 12/01/2020 06/30/2021	1,459,114	420,000  LOAN UNWANTED	IVA = 1,459,114
48  20	POOLESVILLE I&I  CW0046 Ben.Pop= 6,500	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION  PROJECT: P/D/C RELINING OF SEWER PIPES AND REPAIR/REPLACE MANHOLES	WADE YOST  TOWN OF POOLESVILLE  <i>System Size = Small</i> Montgomery County	6  15	02-14-02-08  <i>NPDES #</i> MD0023001	W/S: Y PFA: Y  PUBLIC	<i>Design</i> 07/01/2019  <i>Construction</i> 01/01/2020 04/30/2021	1,586,000	1,586,000  LOAN UNWANTED	IIIA = 1,586,000
49  20	ROCKY GAP COLLECTION SYSTEM REHABILITATION  CW0080 Ben.Pop= 100,000	PROBLEM: AGING INFRASTRUCTURE; EVALUATION NEEDED TO EXTEND USEFUL LIFE; I&I SUSPECTED  PROJECT: D/C REHAB/REPLACEMENT OF FAILING PIPE & SYSTEM COMPONENTS INC. PUMP STATIONS; SYSTEM 25,000 LF; SMOKE TESTING/CCTV TO BE USED	ELLEN FRKETIC  MARYLAND ENVIRONMENTAL SERVICE  <i>System Size = Large</i> Allegany County	1C  6	02-14-10-02  <i>NPDES #</i> MD0051667	W/S: Y PFA: Y  PUBLIC	<i>Design</i> 11/01/2018  <i>Construction</i> 04/01/2020 04/30/2022	1,650,000	1,650,000  LOAN UNWANTED	IIIA = 1,650,000
50  20	ROBERTS MILL ROAD STORM SEWER REPLACEMENT  CW0081 DRAIN ACRES=11	PROBLEM: NO MEANS TO COLLECT AND TREAT STORMWATER OVER 11.2 ACRE DRAINAGE AREA  PROJECT: P/D/C REPLACEMENT OF 1400 LF CORRUGATED STORM SEWER W/15" RCP STORM SEWER AND 11 INLETS INC. INFILTRATION	JIM WIEPRECHT  CITY OF TANEYTOWN  <i>System Size = Small</i> Carroll County	5  1	02-14-03-03  <i>NPDES #</i> MD0020672	W/S: E PFA: E  PUBLIC SMALL	<i>Design</i> 09/01/2019  <i>Construction</i> 05/01/2020 09/30/2020	625,000	625,000  <i>Loan \$</i> 625,000 LOAN INTEREST	VIA = 625,000

NEEDS CATEGORY DEFINITIONS:

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

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**Maryland FINAL Project Priority List for Federal FY2019 & State FY2021**

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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
51  18  <b>GREEN (E)</b>	PISCATAWAY WRRF BIO-ENERGY PROJECT  CW0060 Ben.Pop= 166,055	PROBLEM: MORE RESTRICTIVE GUIDELINES RE LAND APPLICATION OF CLASS B BIOSOLIDS  PROJECT: D/C CLASS A REGIONAL BIOSOLIDS FACILITY, INC BIOENERGY FACILITIES; REQUIRES NEW/MODIFIED TREATMENT PROCESSES	STANLEY DABEK  WASHINGTON SUBURBAN SANITARY COMMISSION  <i>System Size = Large</i> Prince George's County	REG  5	02-14-02-01  <i>NPDES #</i> MD0021539	W/S: Y PFA: 2  PUBLIC LARGE	<i>Design</i> 01/01/2017  <i>Construction</i> 12/01/2018 08/31/2022	261,993,000  <i>Green \$</i> 171,299,928	171,299,928  <i>Loan \$</i> 171,299,928 LOAN INTEREST	E = 261,993,000
52  18  <b>GREEN (G)</b>	CROYDON CREEK/CALVIN PARK STREAM RESTORATION  CW0037 LINEAR FEET=3,776	PROBLEM: SEVERE BED/BANK EROSION CONTRIBUTING TO HIGH SEDIMENT LOADS INTO ROCK CREEK; HELPS MEET MS4 PERMIT & TMDL REDUCTIONS  PROJECT: CONSTRUCT NATURAL CHANNEL TECHNIQUES: RIFFLE GRADE CONTROL STRUCTURES, RIFFLE WEIRS, STEP POOL STORM CONVEYANCE, VERNAL POOLS	HEATHER GEWANDTER  CITY OF ROCKVILLE  Montgomery County	17  8	02-14-02-06	W/S: E PFA: E  Compliance PUBLIC	<i>Design</i> 02/01/2017  <i>Construction</i> 07/01/2020 11/30/2021	4,726,000  <i>Green \$</i> 2,000,000	2,000,000  LOAN UNWANTED	VIK = 4,726,000
53  15	REHABILITATION OF STEP & MAJOR PUMP STATIONS  CW0086 Ben.Pop= 1,623	PROBLEM: SANITARY SEWER OVERFLOWS DUE TO UNDERSIZED PUMP STATIONS W/OUT SCADA  PROJECT: P/D/C SCADA TO 5 MAJOR PUMP SYSTEMS; NEW WET WELLS; CONSTRUCT NEW PUMP STATION; INSTALL REMOTE MONITORING TO 400 STEP SYS	RAY CLARKE, P.E.  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> 07/01/2019  <i>Construction</i> 11/01/2020 11/30/2022	6,000,000  <i>Loan \$</i> 6,000,000 LOAN INTEREST	6,000,000	IIIB = 6,000,000
54  15	OAKLAND WASTEWATER COLLECTOR SYSTEM REHAB I&I CORRECTION  CW0009 Ben.Pop= 2,200	PROBLEM: EXCESSIVE INFLOW & INFILTRATION (I&I)  PROJECT: P/D/C REPAIR/REPLACEMENT 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> 07/01/2019  <i>Construction</i> 03/01/2020 06/30/2021	3,600,000  <i>Loan \$</i> 3,600,000 LOAN INTEREST	3,600,000	IIIA = 3,600,000
55  15  <b>GREEN (E)</b>	WINDMILL FORCE MAIN REPLACEMENT  CW0075 Ben.Pop= 2,500	PROBLEM: EXISTING FORCE MAIN IS TUBERCLED CAUSING EXCESSIVE HEADLOSS & EXCESSIVE ENERGY CONSUMPTION  PROJECT: REPLACE/CONSTRUCT 6685 LF 12" NEW FORCE MAIN; REDUCING ENERGY COMSUMPTION BY 35%	PAUL MOFFETT  EASTON UTILITIES  <i>System Size = Large</i> Talbot County	37B  1	02-13-04-03  <i>NPDES #</i> MD0020273	W/S: Y PFA: 2  PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2019  <i>Construction</i> 07/01/2020 12/31/2021	2,267,000  <i>Green \$</i> 2,137,000	2,137,000  <i>Loan \$</i> 2,137,000 LOAN INTEREST	IIIB = 2,267,000

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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
- VIIIL. Decentralized
- E. Energy Conservation

- W. Water Conservation
- O. Other

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56  15  <b>GREEN (E)</b>	TRENTON STREET SEWAGE PUMPING STATION  CW0089 Ben.Pop= 5,400	PROBLEM: PUMPING STATION LAST UPGRADED IN 1978 FAILURES OF PUMPS, MOTORS, SUCTION PIPES  PROJECT: D/C STRUCTURAL REPAIRS, ABANDON WET WELL, INSTALL NEW WET WELL AND PUMP VAULT, NEW ENERGY EFFICIENT PUMPS AND PIPING	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> 08/02/2019  <i>Construction</i> 05/01/2020 03/30/2021	1,995,000  <i>Green \$</i> 350,000	1,970,000  <i>Loan \$</i> 1,970,000 LOAN INTEREST	IIIB = 1,995,000
57  15	SC-969 IMPROVEMENTS TO HORNERS LANE SIPHON ACROSS ARMISTEAD RUN  CW0032 Ben.Pop= 228,550	PROBLEM: AGED CONCRETE SANITARY SIPHON (24") FAILING; PIPES CRACKING, EXPOSED AND UNSUPPORTED  PROJECT: CONSTRUCT CLEANING/CIPP LINING OF 800 LF 24" & 1,600 LF 36" SEWER SIPHON; STREAM RESTOR FOR SUPPORT & ELIMINATE UPSTREAM POOL	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	13  3	02-13-09-01  <i>NPDES #</i> MD0021555	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2017  <i>Construction</i> 01/01/2020 07/31/2021	6,153,840	3,656,664  <i>Loan \$</i> 3,656,664 LOAN INTEREST	IIIB = 6,153,840
58  15	SC-969 IMPROVEMENTS TO HORNERS LANE SIPHON ACROSS ARMISTEAD RUN  CW0047 Ben.Pop= 228,550	PROBLEM: AGED CONCRETE SANITARY SIPHON (24") FAILING; PIPES CRACKING, EXPOSED AND UNSUPPORTED  PROJECT: CONSTRUCT CLEANING/CIPP LINING OF 800 LF 24" & 1,600 LF 36" SEWER SIPHON; STREAM RESTOR FOR SUPPORT & ELIMINATE UPSTREAM POOL	GLEN A. KELLER, P.E.  BALTIMORE COUNTY  <i>System Size = Large</i> Baltimore County	13  3	02-13-09-01  <i>NPDES #</i> MD0021555	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 05/01/2017  <i>Construction</i> 01/01/2020 07/31/2021	0	1,476,922  <i>Loan \$</i> 1,476,922 LOAN INTEREST	
59  13	INDIAN HEAD MATTINGLY AVE GRINDER PUMP STATION  CW0002 Ben.Pop= 8	PROBLEM: 2 HOMES ON MARGINAL SEPTIC SYSTEMS AND 1 COMMERCIAL PROPERTY W/OUT SEWER  PROJECT: CONSTRUCT 1,000 FEET OF 1-1/2 - 2 " LOW PRESSURE SEWER LINES AND 3 GRINDER PUMPS TO CONNECT TO INDIAN HEAD WWTP (ENR)	MARK HARMAN  TOWN OF INDIAN HEAD  <i>System Size = Small</i> Charles County	28  5	02140111  <i>NPDES #</i> MD0020052	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 07/01/2019  <i>Construction</i> 11/01/2019 03/31/2020	200,000	165,000  <i>Loan \$</i> 165,000 LOAN INTEREST	IVA = 200,000
60  13	CLIFMAR ROAD SEWER EXTENSION  CW0008 Ben.Pop= 58	PROBLEM: 23 HOMES ON HYDRAULICALLY OVERLOADED OSDS; LIMITED LOT SIZE  PROJECT: CONSTRUCT 850 LF OF 8" PIPE TO CONNECT 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 DISADV.	<i>Construction</i> 03/01/2020 06/30/2020	1,016,845	460,000  LOAN UNWANTED	IIIA = 1,016,845

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- VIIK. NPS: Hydromodification
- VIII. Decentralized
- E. Energy Conservation

- W. Water Conservation
- O. Other

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Tuesday, July 09, 2019

Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin NPDES #	Project Details	Milestone Dates	Total Cost <i>Green Cost</i>	MDE Requested Funding	Cost By Needs Category
61  13	VICTOR CULLEN COLLECTION SYSTEM REHABILITATION  CW0076 Ben.Pop= 100	PROBLEM: COLLECTION SYSTEM HAS EXCEEDED USEFUL LIFE **LATE START**  PROJECT: P/D/C SMOKE TESTING/CCTV TO DETERMINE REHAB/REPLACEMENT OF ~6,240 LF OF PVC & TERRA COTTA SEWER PIPE (6"-8"), MH & COMPON	ELLEN A. FRKETIC  MARYLAND ENVIRONMENTAL SERVICE  <i>System Size = Small</i> Frederick County	1C  5	02-14-03-03  <i>NPDES #</i> MD0023922	W/S: Y PFA: 1  PUBLIC	<i>Design</i> 01/01/2020  <i>Construction</i> 04/01/2021 06/30/2022	810,000	810,000   LOAN UNWANTED	IIIA = 810,000
62  13	CECO PHASE 2 - LAGOON DECOMMISSIONING  CW0055 Ben.Pop= 308	PROBLEM: CURRENT LAGOON TREATMENT SYSTEM IS OUTDATED & DOES NOT MEET ITS TREATMENT PERMIT REQUIREMENTS; SEWERAGE DISCHARGES  PROJECT: P/D/C DEMOLITION & DECOMMISSIONING OF LAGOONS	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  PUBLIC DISADV.	<i>Design</i> 12/01/2018  <i>Construction</i> 11/01/2019 07/31/2020	2,000,000	2,000,000   LOAN UNWANTED	IVB = 2,000,000
63  13	BAY VIEW INTERCEPTOR SEWER REPAIR  CW0045 Ben.Pop= 538	PROBLEM: STREAM HAS DAMAGED NEARBY SEWER PIPES  PROJECT: P/D/C REHAB 1,500 LF OF 10 INCH SEWER PIPE; RESTORE 2,200 LF OF SHORELINE; MAY INC STREAM RESTORATION	PHILIP MUZIK  CECIL COUNTY GOVERNMENT  <i>System Size = Large</i> Cecil County	1  35B	02-13-06-08  <i>NPDES #</i> MD0052027	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2019  <i>Construction</i> 07/01/2020 12/31/2020	1,000,000	1,000,000  <u>Loan \$</u> 1,000,000 LOAN INTEREST	IIIB = 1,000,000
64  13	NORTH BRANCH WWTP CLARIFIER  CW0053 Ben.Pop= 690	PROBLEM: 25 YEAR OLD STEEL CLARIFIER IS FAILING AND ALLOWING SOLIDS TO PASS THROUGH  PROJECT: P/D/C NEW REPLACE WITH NEW CLARIFIER TO KEEP REQUIRED MIXED LIQUOR CONCENTRATION FOR COLD WEATHER BNR/ENR	JAMES L. WEBBER, P.E.  ALLEGANY COUNTY COMMISSIONERS  <i>System Size = Small</i> Allegany County	1B  6	02-14-10-01  <i>NPDES #</i> MD0063878	W/S: Y PFA: Y  PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2019  <i>Construction</i> 01/01/2020 12/31/2020	1,650,000	1,650,000  <u>Loan \$</u> 1,650,000 LOAN INTEREST	I = 1,650,000
65  13	SHARPTOWN SEWER COLLECTION SYSTEM REPAIRS  CW0030 Ben.Pop= 835	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION  PROJECT: P/D/C REPAIR OF 9,750 LF OF 8-12" SEWER MAINS	P. DOUGLAS GOSNELL  TOWN OF SHARPTOWN  <i>System Size = Small</i> Wicomico County	37B  1	02-13-03-05  <i>NPDES #</i> MD0052175	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 10/01/2019  <i>Construction</i> 06/01/2020 04/30/2021	1,311,040	1,291,040  <u>Loan \$</u> 1,291,040 LOAN INTEREST	IIIA = 1,311,040

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66  13	SHARPTOWN WWTP OUTFALL REPLACEMENT  CW0031 Ben.Pop= 835	PROBLEM: WWTP DISCHARGE OUTFALL IS DAMAGED  PROJECT: P/D/C REPAIR/REPLACE 350 LF OF 8" SEWER PIPE; ABANDON OLD OUTFALL AND REPLACE	P. DOUGLAS GOSNELL  TOWN OF SHARPTOWN  System Size = Small Wicomico County	37B  1	02-13-03-05  NPDES # MD0052175	W/S: Y PFA: Y  PUBLIC SMALL	Design 07/01/2019  Construction 06/01/2020 12/31/2020	411,500	411,500  Loan \$ 411,500 LOAN INTEREST	IIIB = 411,500
67  13	TOWN OF QUEENSTOWN MD WWTP I&I REMEDIATION  CW0049 Ben.Pop= 875	PROBLEM: EXCESSIVE INFLOW & INFILTRATION (I&I) RESULTING IN HIGH FLOW TO WWTP  PROJECT: P/D/C LINING AND REHAB 9,570 LF OF 6-12" SEWER PIPE	ROBERT RAUCH, P.E.  TOWN OF QUEENSTOWN  System Size = Small Queen Anne's County	36  1	02-13-05-05  NPDES # MD0023370	W/S: Y PFA: Y  PUBLIC SMALL	Design 05/01/2019  Construction 11/01/2019 11/01/2020	920,000	920,000  Loan \$ 920,000 LOAN INTEREST	IIIA = 920,000
68  13	CLEAR SPRING WWTP GENERATOR  CW0090 Ben.Pop= 1,150	PROBLEM: CLEAR SPRING WWTP HAS NO BACKUP GENERATOR; PROCESSING NOT POSSIBLE DURING OUTAGES  PROJECT: INSTALL BACKUP GENERATOR TO BE ABLE TO PROCESS DURING OUTAGES	MARK BRADSHAW  WASHINGTON COUNTY DEPT OF ENV MANAGEMENT  System Size = Small Washington County	6  1C	02-14-05-05  NPDES # MD0053325	W/S: Y PFA: Y  PUBLIC	Design 12/01/2018  Construction 10/31/2019 10/31/2019	75,000	75,000  Loan \$ 75,000 LOAN UNWANTED	IIIB = 75,000
69  13	CLEAR SPRING WWTP HEADWORKS SCREEN  CW0096 Ben.Pop= 1,150	PROBLEM: COMMUNOTOR AT WWTP STOPPED WORKING 20 YEARS AGO, ALLOWING RAGS AND SOLIDS INTO OXIDATION DITCHES  PROJECT: INSTALL AUTOMATIC SCREEN AT HEADWORKS	MARK BRADSHAW  WASHINGTON COUNTY DEPT ENVIRONMENTAL MGMT  System Size = Small Washington County	6  1C	02-14-05-05  NPDES # MD0053325	W/S: Y PFA: 1  PUBLIC	Design 12/01/2018  Construction 10/01/2019 10/31/2019	100,000	100,000  LOAN UNWANTED	IIIB = 100,000
70  13	CRISFIELD LANE SEWER REPLACEMENT PROJECT  CW0042 Ben.Pop= 1,175	PROBLEM: I&I, GREASE BUILDUP AND SLOPE ISSUES REDUCING EFFECTIVENESS OF GRAVITY COLLECTION SYSTEM  PROJECT: D/C REPLACE 2270 LF OF 10-12" SEWER PIPE AND 80 VERTICAL FEET OF MANHOLES	ANTHONY STOCKUS  SOMERSET COUNTY SANITARY DISTRICT  System Size = Small Somerset County	38A  1	02-13-02-08  NPDES # MD0020656	W/S: Y PFA: Y  PUBLIC SMALL DISADV.	Design 07/01/2011  Construction 11/01/2019 04/30/2020	789,605	683,605  Loan \$ 683,605 LOAN INTEREST	IIIB = 789,605

NEEDS CATEGORY DEFINITIONS:

- |                         |                                  |                                   |                               |                       |
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Tuesday, July 09, 2019

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71  13	TRAPPE PUMPING STATION IMPROVEMENTS  CW0074 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: D/C REPLACEMENT/REHAB OF 2,450 LF OF SEWER SYSTEM; 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: 2  PUBLIC SMALL	<i>Design</i> 09/01/2019  <i>Construction</i> 12/01/2020 12/31/2022	2,011,000	2,011,000  <u>Loan \$</u> 2,011,000 LOAN INTEREST	IIIB = 2,011,000
72  13	UNION BRIDGE I&I REDUCTION IN SEWERAGE COLLECTION SYSTEM  CW0001 Ben.Pop= 1,525	PROBLEM: EXCESSIVE I&I IN SYSTEM  PROJECT: CONDUCT FURTHER I&I STUDY; P/D/C NECESSARY REHAB/REPLACE OF 32,000 LF OF 8-10" SEWER LINE AND MANHOLES,	MIKE REYNOLDS  TOWN OF UNION BRIDGE  <i>System Size = Small</i> Carroll County	4B  6	02140303  <i>NPDES #</i> MD0022454	W/S: Y PFA: Y  PUBLIC SMALL DISADV.	<i>Design</i> 08/01/2019  <i>Construction</i> 05/01/2020 12/31/2021	6,754,300	6,727,000  <u>Loan \$</u> 6,727,000 LOAN INTEREST	IIIA = 6,754,300
73  13	REGION II (ST. MICHAELS) WWTP; SLUDGE MANAGEMENT IMPROVEMENTS  CW0091 Ben.Pop= 1,623	PROBLEM: OLD AND WORN BELT FILTER PRESS LIMITS RELIABILITY OF SLUDGE MANAGEMENT SYSTEM, HINDERS DRYING OF SLUDGE  PROJECT: P/D/C REPLACE EXISTING BELT FILTER	RAY CLARKE, P.E.  TALBOT COUNTY GOVERNMENT  <i>System Size = Small</i> Talbot County	37B  1	02-13-05-02  <i>NPDES #</i> MD0023604	W/S: Y PFA: Y  PUBLIC SMALL DISADV.	<i>Design</i> 06/01/2019  <i>Construction</i> 09/01/2020 03/31/2021	550,000	550,000  <u>Loan \$</u> 550,000 LOAN INTEREST	IIIB = 550,000
74  13	CASCADE TOWN CENTER I&I REHAB  CW0094 Ben.Pop= 2,143	PROBLEM: EXCESSIVE INFLOW AND INFILTRATION (I&I)  PROJECT: SLIP LINE 2,000 LF OF 8-12" SEWER MAINS	MARK BRADSHAW  WASHINGTON COUNTY DEM  <i>System Size = Small</i> Washington County	6  2A	02-14-05-02  <i>NPDES #</i> MD0003221	W/S: Y PFA: Y  PUBLIC	<i>Design</i> 01/01/2019  <i>Construction</i> 08/01/2019 11/30/2019	100,000	100,000  LOAN UNWANTED	IIIA = 100,000
75  13	LINCOLN DRIVE SEWER REHAB (CIPP)  CW0059 Ben.Pop= 2,200	PROBLEM: VITRIFIED CLAY PIPE SEWER EXPERIENCES I&I LEAKAGE DUE TO FAILING SEWER JOINTS  PROJECT: D/C REPLACEMENT OF ENTIRE SEWER SYSTEM OF 1,400 LF CLAY PIPE W/12" PVC PIPE	RON TATARIW  TOWN OF WESTERNPORT  <i>System Size = Small</i> Allegany County	1A  1	02-14-10-04  <i>NPDES #</i> MD0021687	W/S: Y PFA: Y  PUBLIC SMALL DISADV.	<i>Design</i> 04/01/2017  <i>Construction</i> 12/01/2019 12/31/2020	800,000	800,000  <u>Loan \$</u> 800,000 LOAN INTEREST	IIIB = 800,000

NEEDS CATEGORY DEFINITIONS:

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

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

Tuesday, July 09, 2019

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
76  13	OAKLAND SEWER INTERCEPTOR/COLLECTOR LINE RIVER CROSSING  CW0011 Ben.Pop= 2,200	PROBLEM: CONCRETE PIERS SUPPORTING 24" INTERCEPTOR LINE ACROSS THE YOUGHIOGHENY RIVER ARE DETERIORATING  PROJECT: P/D/C REDESIGN OF COLLECTION SYSTEM; 60 LF OF 24" DIAMETER LINE SEWER LINE UNDERGROUND AND/OR UNDER THE RIVERBED	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> 07/01/2019  <i>Construction</i> 09/01/2019 10/31/2019	360,000	360,000  <i>Loan \$</i> 360,000 LOAN INTEREST	IIIB = 360,000
77  13	OAKLAND WWTP SLUDGE REMOVAL  CW0010 Ben.Pop= 2,200	PROBLEM: ACCUMULATION OF SLUDGE IN WWTP LAGOONS  PROJECT: PLAN/CONSTRUCT; REMOVAL OF SLUDGE	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 DISADV.	<i>Design</i> 07/01/2019  <i>Construction</i> 08/01/2019 08/31/2019	375,000	375,000  LOAN UNWANTED	IIIB = 375,000
78  13	HURLOCK WWTP FILTER UPGRADE  CW0058 Ben.Pop= 2,230	PROBLEM: EXISTING FILTERS UNABLE TO KEEP UP WITH FLOWS. ISSUES W/SAND FILTERS CAUSING SHUT DOWN AND BYPASSING OF THE FILTERS  PROJECT: EXPAND THE PLANT'S SAND FILTERS TO IMPROVE THE QUALITY OF EFFLUENT AND INCREASE THE CAPACITY OF THE FILTERS	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: 2  PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2019  <i>Construction</i> 04/01/2020 09/30/2020	1,321,775	1,321,775  <i>Loan \$</i> 1,321,775 LOAN INTEREST	I = 1,321,775
79  13	JACKSON STREET PUMPING STATION REHABILITATION  CW0057 Ben.Pop= 2,230	PROBLEM: EXISTING AGED PUMP STATION HAS EXCEEDED ITS USEFUL LIFE  PROJECT: D/C/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> 05/01/2019  <i>Construction</i> 04/01/2020 12/31/2020	2,188,750	2,188,750  <i>Loan \$</i> 2,188,750 LOAN INTEREST	IIIB = 2,188,750
80  13  <b>GREEN (G)</b>	WINDMILL PUMP STATION REPLACEMENT  CW0077 Ben.Pop= 2,500	PROBLEM: CURRENT PUMP STATION IS LOCATED IN FEMA FLOODPLAIN & FLOODWAY; SUBJECT TO OVERTOPPING DURING EXTREME WET WEATHER EVENTS  PROJECT: RELOCATE PUMP STATION AT HIGHER ELEVATION; DEMOLISH EXISTING STATION 2 FT BELOW GRADE, FILL & GRADE TO RESTORE FLOODWAY	PAUL MOFFETT  EASTON UTILITIES  <i>System Size = Large</i> Talbot County	37B  1	02-13-04-03  <i>NPDES #</i> MD0020273	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 02/01/2019  <i>Construction</i> 07/01/2020 12/31/2021	2,806,000  <i>Green \$</i> 98,000	2,511,900  <i>Loan \$</i> 2,511,900 LOAN INTEREST	IIIB = 2,806,000

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- |                         |                                  |                                   |                               |                       |
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81  13	EMMITSBURG PUMP STATION  CW0015 Ben.Pop= 3,090	PROBLEM: AGING PUMP STATION HAS EXCEEDED USEFUL LIFE; INFLOW & INFILTRATION CONTRIBUTING TO SANITARY SEWER OVERFLOWS  PROJECT: P/D/C REPLACEMENT PUMP STATION: INCLUDING PUMPS, VFD, ELECTRICAL, GENERATOR, HOIST, VALVES, BAR SCREEN, ETC.	MADELINE SHAW  TOWN OF EMMITSBURG  <i>System Size = Small</i> Frederick County	4  8	02-14-03-03  <i>NPDES #</i> MD0020257	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 07/01/2019  <i>Construction</i> 07/01/2020 03/31/2021	3,030,200	3,000,000  <i>Loan \$</i> 3,000,000 LOAN INTEREST	IIIB = 3,030,200
82  13	BOONSBORO WWTP PROGRAMMABLE LOGIC CONTROLLER UPDATE  CW0005 Ben.Pop= 4,600	PROBLEM: DEFECTIVE PROGRAMMABLE LOGIC CONTROLLER; FAILURE MAY RESULT IN OVERFLOWS  PROJECT: REPLACE DEFECTIVE PLC AT WWTP	PAUL MANTELLO  TOWN OF BOONSBORO  <i>System Size = Small</i> Washington County	2A  6	02-14-05-02  <i>NPDES #</i> MD0020231	W/S: Y PFA: 2  PUBLIC	<i>Design</i> 02/01/2019  <i>Construction</i> 10/01/2019 12/31/2019	146,182	139,221  LOAN UNWANTED	I = 146,182
83  13	SC-978 SMALL DIA SEWER MAIN REPLACEMENT IN ROLAND PARK OF JONES FALLS SH  CW0019 Ben.Pop= 5,215	PROBLEM: AGING SANITARY SEWER SYSTEM; INSUFFICIENT CAPACITY; SEWAGE BACKING UP INTO BASEMENTS  PROJECT: CONSTRUCT REHAB/REPL 14,608 LF PIPE VARIOUS METHODS; REHAB/REPL 81 HOUSE CONN; REHAB 152 MANHOLES; REPL 130 VLF NEW SEWER MH	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	REG  REG	02-13-09-04  <i>NPDES #</i> MD0021555	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 01/01/2017  <i>Construction</i> 01/01/2020 01/31/2022	11,415,600	8,748,000  <i>Loan \$</i> 8,748,000 LOAN INTEREST	IIIB = 11,415,600
84  13	INDIAN HEAD I&I REDUCTION PROGRAM  CW0083 Ben.Pop= 6,250	PROBLEM: EXCESSIVE INFLOW & INFILTRATION (I&I)  PROJECT: STUDY TO DETERMINE LOCATION OF I&I; P/D/C REPAIR AND REPLACEMENT OF PIPING AND MANHOLES ALONG 35,000 LF	MARK HARMAN  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> 05/01/2020 09/01/2020	1,050,000	1,050,000  <i>Loan \$</i> 1,050,000 LOAN INTEREST	IIIA = 1,050,000
85  13	BRUNSWICK WASTEWATER TREATMENT PLANT ENR REFINEMENT  CW0084 Ben.Pop= 6,265	PROBLEM: PEAK FLOW CHALLENGES AT WWTP  PROJECT: P/D/C NEW EQU. TANK, GRAVITY DRAINS IN SBR BASINS, HOIST SYSTEM, REPLACE SCADA AND INSTRUMENTATION	PATRICK HOFFMASTER  CITY OF BRUNSWICK  <i>System Size = Small</i> Frederick County	4  6	02-14-03-01  <i>NPDES #</i> MD0020958	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 09/01/2019  <i>Construction</i> 10/01/2020 09/30/2021	3,726,000	3,726,000  <i>Loan \$</i> 3,726,000 LOAN INTEREST	I = 3,726,000

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- |                         |                                  |                                   |                               |                       |
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86  13	FRUITLAND SANITARY SEWER I&I IMPROVEMENTS  CW0017 Ben.Pop= 7,030	PROBLEM: AGING/CRACKED CLAY PIPING; INFLOW AND INFILTRATION (I&I)  PROJECT: P/D/C REHAB 9,868 LF CIPP LINING FOR 8"-12" PIPE; REINSTATE ~122 SEWER SERVICE LATERALS, 25% TOP HAT	JOHN PSOTA  CITY OF FRUITLAND  <i>System Size = Small</i> Wicomico County	38A  1	02-13-03-01  <i>NPDES #</i> MD0052990	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 10/01/2019  <i>Construction</i> 06/01/2020 12/31/2020	1,042,450	1,042,450  <i>Loan \$</i> 1,042,450 LOAN INTEREST	IIIA = 1,042,450
87  13	OAKLAND/TROUT RUN WWTP REGIONALIZATION PROJECT  CW0052 Ben.Pop= 9,523	PROBLEM: BOTH WWTPs ARE LAGOON BASED SYSTEMS WITH NO SOLIDS PROCESSING; TROUT RUN HAS LIMITED RELEASE REQUIREMENTS  PROJECT: PLAN NEW ENR WWTP AT OAKLAND SITE TO REPLACE TROUT RUN & OAKLAND WWTP; CONVEYANCE SYS FOR TROUT RUN FLOW; INC FAILING SEPTICS	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  PUBLIC DISADV.	<i>Design</i> 08/01/2019  <i>Construction</i> / / / /	6,400,000	6,400,000  <i>Loan \$</i> 6,400,000 LOAN UNWANTED	II = 6,400,000
88  13	REPAIR WASHINGTON STREET FORCEMAIN AIR RELEASE VALVES  CW0048 Ben.Pop= 12,500	PROBLEM: AIR RELEASE VALVES ON FORCEMAIN ARE DAMAGED OR INOPERABLE  PROJECT: P/D/C REPLACE 11 AIR RELEASE VALVES ALONG 18,000 LF OF 20" FORCEMAIN	PHILIP MUZIK  CECIL COUNTY  <i>System Size = Large</i> Cecil County	35A  1	12-13-06-08  <i>NPDES #</i> MD0052027	W/S: Y PFA: 2  PUBLIC LARGE DISADV.	<i>Design</i> 10/01/2019  <i>Construction</i> 07/01/2020 12/31/2020	700,000	700,000  <i>Loan \$</i> 700,000 LOAN INTEREST	IIIB = 700,000
89  13	SC-866 REPLACEMENT OF THE SOUTHWEST DIVERSION PRESSURE SEWER - PHASE 1  CW0027 Ben.Pop= 22,020	PROBLEM: SEWER SYSTEM AGING; PROJECT WILL ADDRESS CAPACITY PROBLEMS AND PREVENT SSO'S  PROJECT: CONSTRUCT NEW 7,300 LF 102" (100 FT USING TUNNELING METHOD) & 400 LF 96" PIPE USING OPEN CUT; RELOCATE UTILITIES; REPAVING	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	46  10	02-13-09-03  <i>NPDES #</i> MD0021555	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2010  <i>Construction</i> 01/01/2020 01/31/2022	58,175,280	10,659,198  <i>Loan \$</i> 10,659,198 LOAN INTEREST	IIIB = 58,175,280
90  13	SC-866 REPLACEMENT OF THE SOUTHWEST DIVERSION PRESSURE SEWER - PHASE 1  CW0092 Ben.Pop= 22,020	PROBLEM: SEWER SYSTEM AGING; PROJECT WILL ADDRESS CAPACITY PROBLEMS AND PREVENT SSO'S  PROJECT: CONSTRUCT NEW 7,300 LF 102" (100 FT USING TUNNELING METHOD) & 400 LF 96" PIPE USING OPEN CUT; RELOCATE UTILITIES; REPAVING	GLEN A. KELLER, P.E.  BALTIMORE COUNTY  <i>System Size = Large</i> Baltimore County	46  10	02-13-09-03  <i>NPDES #</i> MD0021555	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 09/01/2010  <i>Construction</i> 01/01/2020 01/31/2022	0	45,203,948  <i>Loan \$</i> 45,203,948 LOAN INTEREST	

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- |                         |                                  |                                   |                               |                       |
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91  13	POINT LOOKOUT COLLECTION SYSTEM IMPROVEMENTS  CW0088 Ben.Pop= 322,000	PROBLEM: AGING INFRASTRUCTURE; EVALUATION TO DETERMINE COMPONENTS NEEDING REHAB/REPLACEMENT; REHAB NEEDED TO EXTEND USEFUL LIFE  PROJECT: P/D/C SMOKE TESTING/CCTV TO DETERMINE REHAB/REPLACE OF ~22,000 LF PIPE & COMPONENTS INC. PUMP STATIONS; REGRADING NEEDED	ELLEN FRKETIC  MARYLAND ENVIRONMENTAL SERVICE  <i>System Size = Large</i> St. Mary's County	29B  5	02-14-01-01  <i>NPDES #</i> 12DP0757	W/S: Y PFA: 2  PUBLIC	<i>Design</i> 09/01/2019  <i>Construction</i> 12/01/2020 12/31/2022	3,350,537	3,350,537   LOAN UNWANTED	IIIB = 3,350,537
92  13	SC-926 ELECTRICAL DISTRIBUTION SYSTEM RELIABILITY IMPR AT PATAPSCO WWTP  CW0026 Ben.Pop= 945,000	PROBLEM: ESSENTIAL TO ENSURE RELIABILITY AND OPERATIONAL CONTINUITY TO THE PATAPSCO WWTP  PROJECT: CONSTRUCT SEPARATION BETWEEN 33KV FEEDERS; NEW DUCT BANK SYSTEM W/VIDEO MONITORING; MOVE/ELEVATE EQUIP TO PROTECT FM FLOODING	TROY BROGDEN  MAYOR AND CITY COUNCIL OF BALTIMORE  <i>System Size = Large</i> Baltimore City	46  2	02-13-09-03  <i>NPDES #</i> MD0021601	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 12/01/2014  <i>Construction</i> 07/01/2019 07/31/2022	88,452,000	19,595,520  <u>Loan \$</u> 19,595,520 LOAN INTEREST	O = 88,452,000
93  13	SC-926 ELECTRICAL DISTRIBUTION SYSTEM RELIABILITY IMPR AT PATAPSCO WWTP  CW0093 Ben.Pop= 945,000	PROBLEM: ESSENTIAL TO ENSURE RELIABILITY AND OPERATIONAL CONTINUITY TO THE PATAPSCO WWTP  PROJECT: CONSTRUCT SEPARATION BETWEEN 33KV FEEDERS; NEW DUCT BANK SYSTEM W/VIDEO MONITORING; MOVE/ELEVATE EQUIP TO PROTECT FM FLOODING	GLEN A. KELLER, PE  BALTIMORE COUNTY  <i>System Size = Large</i> Baltimore County	46  2	02-13-09-03  <i>NPDES #</i> MD0021601	W/S: Y PFA: Y  PUBLIC LARGE DISADV.	<i>Design</i> 12/01/2014  <i>Construction</i> 07/01/2019 07/31/2022	0	60,147,160  <u>Loan \$</u> 60,147,160 LOAN INTEREST	
94  13  <b>GREEN (G)</b>	STORMDRAIN PROJECT AT HERITAGE DRIVE  CW0082 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	DONALD W. SINCELL  TOWN OF MOUNTAIN LAKE PARK  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> 01/01/2020 12/31/2020	1,143,038  <i>Green \$</i> 121,500	1,129,229   LOAN UNWANTED	VIA = 1,143,038
95  13  <b>GREEN (G)</b>	HUNTING CREEK STREAMBANK STABILIZATION - ALTAMONT AVENUE  CW0050 LINEAR FEET=300	PROBLEM: EROSION OF CREEK IS CAUSING SEDIMENT BUILDUP AND THREATENING NEARBY HOME  PROJECT: P/D/C RESTORATION OF 300 LF OF STREAM BANK	JAMES C. HUMERICK  TOWN OF THURMONT -- COMMISSIONERS OF THURMONT  Frederick County	4A  8	02-14-03-03	W/S: E PFA: E  PUBLIC DISADV.	<i>Design</i> 03/01/2019  <i>Construction</i> 09/01/2019 03/31/2020	550,000  <i>Green \$</i> 315,000	550,000   LOAN UNWANTED	VIIIK = 550,000

NEEDS CATEGORY DEFINITIONS:

- |                         |                                  |                                   |                               |                       |
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**Maryland FINAL Project Priority List for Federal FY2019 & State FY2021**

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

Tuesday, July 09, 2019

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
96  10	FUNKSTOWN I&I MITIGATION  CW0006 Ben.Pop= 550	PROBLEM: INFLOW AND INFILTRATION IN DRAINAGE AREA #3  PROJECT: P/D/C REHAB 3,300 LF OF 8" SEWER MAIN, INC. INSPECTION AND LINING	BRENDA HAYNES  TOWN OF FUNKSTOWN  Washington County  <i>System Size = Small</i>	2A  6	02-14-05-02  NPDES # MD0020362	W/S: Y PFA: Y  PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2019  <i>Construction</i> 01/01/2020 06/30/2020	355,000	355,000  <u>Loan \$</u> 355,000 LOAN INTEREST	IIIA = 355,000
97  10	ROBERTS MILL ROAD SANITARY SEWER  CW0087 Ben.Pop= 10,790	PROBLEM: AGED/SEVERELY DETERIORATED TERRA COTTA PIPES SIGNIFICANT SOURCE OF INFILTRATION  PROJECT: P/D/C 1,215 LF OF 8" PVC SEWER MAINS	JIM WIEPRECHT  CITY OF TANEYTOWN  Carroll County  <i>System Size = Small</i>	5  1	02-14-03-03  NPDES # MD0020602	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 09/01/2019  <i>Construction</i> 05/01/2020 09/30/2020	487,000	487,000  <u>Loan \$</u> 487,000 LOAN INTEREST	IIIB = 487,000
98  10	ESRGC'S BASELINE IMPERVIOUS SURFACE LAYER FOR MS4 PERMIT  CW0029 DRAIN ACRES=99,999	PROBLEM: MS4 PERMIT REQUIRES STORMWATER IMPROVEMENT PROJECTS  PROJECT: MAP IMPERVIOUS SURFACE WITH GIS FOR USE IN PLANNING FOR MS4	ANTONIO FASCELLI  WICOMICO COUNTY  Wicomico County	37  1	02-13-03-01	W/S: E PFA: E  Compliance PUBLIC DISADV.	<i>Construction</i>  / /  / /	137,534	68,767   LOAN UNWANTED	VID = 137,534
99  3	FEDERALSBURG I&I SEWER LINE REPAIRS  CW0056 Ben.Pop= 2,800	PROBLEM: EXCESS INFLOW & INFILTRATION (I&I)  PROJECT: INVESTIGATION OF THE SYSTEM TO CONFIRM LOCATIONS OF I&I PROBLEMS AND THE EXTENT OF REPAIRS REQUIRED	GEORGE E. MAYER, JR.  TOWN OF FEDERALSBURG  Caroline County  <i>System Size = Small</i>	37B  1	02-13-03-06  NPDES # MD0020249	W/S: Y PFA: 2  PUBLIC SMALL DISADV.	<i>Design</i> 05/01/2018  <i>Construction</i>  / /  / /	240,000	240,000  <u>Loan \$</u> 240,000 LOAN INTEREST	IIIA = 240,000
100  0	UMMS/SHS REGIONAL MEDICAL CENTER - SEWER AND PUMP STATION  CW0036 Ben.Pop= 1,000	PROBLEM: NEW HOSPITAL BEING CONSTRUCTED NEEDS SEWER SERVICE  PROJECT: CONSTRUCT WASTEWATER SYSTEM FROM NEW FACILITY TO EASTON ENR WWTP	RAY CLARKE, P.E.  TALBOT COUNTY DPW  Talbot County  <i>System Size = Small</i>	37  1	02-13-04-03  NPDES # MD0020273	W/S: Y PFA: Y  PUBLIC SMALL DISADV.	<i>Design</i> 07/01/2015  <i>Construction</i> 11/01/2020 11/30/2021	1,150,000	550,000  <u>Loan \$</u> 550,000 LOAN INTEREST	IVB = 1,150,000
<b>Totals ...</b>								<b>\$1,406,211,175</b>	<b>\$ 803,330,707</b>	

**NEEDS CATEGORY DEFINITIONS:**

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

**PFA (Priority Funding Area) Codes:**

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