<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost (K)$</th>
<th>Funding Details</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SMITH ISLAND CLEAN WATER PROJECT (SICWP)</td>
<td>PROBLEM: EXISTING EWELL/RHODES PT WWTP DETERIORATING; TYLERTON WWTP CANNOT MEET EFFLUENT LIMITS (CD-10-0998)</td>
<td>PETER BOZICK</td>
<td>38A</td>
<td>02-13-99-98</td>
<td>Design: 07/01/2017 Construction: 06/01/2021</td>
<td>9,261,341</td>
<td>6,178,341</td>
<td>I = 9,261,341</td>
</tr>
<tr>
<td>CW0113</td>
<td>Ben.Pop= 400</td>
<td>PROJECT: P/D/C NEW 0.045 MGD EWELL WWTP FACILITY WHICH WILL TREAT TO ENR LEVELS, DEMO TYLERTON WWTP, FORCE MAIN TO EWELL</td>
<td>SOMERSET COUNTY SANITARY DISTRICT, INC.</td>
<td>1</td>
<td>02-13-09-99</td>
<td></td>
<td>140</td>
<td>6,178,341</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOWN OF GRANTSVILLE WWTP</td>
<td>PROBLEM: WWTP UNABLE TO CONSISTENTLY MEET AMMONIA PERMIT LIMITS; CONSENT ORDER CD-20-2621 FOR VIOLATIONS</td>
<td>ROBIN JONES</td>
<td>1A</td>
<td>05-02-02-04</td>
<td>Design: 04/01/2021 Construction: 07/01/2022</td>
<td>20,625,000</td>
<td>20,595,000</td>
<td>II = 20,625,000</td>
</tr>
<tr>
<td>CW0098</td>
<td>Ben.Pop= 950</td>
<td>PROJECT: P/D/C UPGRADE OF EXISTING 0.6 MGD SECONDARY WWTP TO ENR</td>
<td>TOWN OF GRANTSVILLE</td>
<td>6</td>
<td>MD0020761</td>
<td></td>
<td>110</td>
<td>20,595,000</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>SHARPTOWN WWTP REPLACEMENT</td>
<td>PROBLEM: AGING WWTP HAS HAD NUMEROUS FAILURES RESULTING IN MDE NOTICE OF VIOLATION/POSSIBLE CONSENT ORDER</td>
<td>P. DOUGLAS GOSNELL</td>
<td>37B</td>
<td>02-13-03-05</td>
<td>Design: 09/01/2021 Construction: 01/01/2023</td>
<td>11,033,500</td>
<td>11,000,000</td>
<td>II = 11,033,500</td>
</tr>
<tr>
<td>CW0095</td>
<td>Ben.Pop= 700</td>
<td>PROJECT: D/C REPLACEMENT OF 0.15 MGD SECONDARY WWTP W/0.15 MGD ENR <strong>LATE START</strong></td>
<td>TOWN OF SHARPTOWN</td>
<td>1</td>
<td>MD0052175</td>
<td></td>
<td>100</td>
<td>11,000,000</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>TROUT RUN SEWER CONVEYANCE PROJECT</td>
<td>PROBLEM: 0.9 MGD SECONDARY WWTP DISCHARGES TO USE IIP WATERS (TROUT/PUBLIC WATER SUPPLY); HOMES IN ROSEDALE ON OSDS</td>
<td>BOBBY WITT</td>
<td>1A</td>
<td>05-02-02-02</td>
<td>Design: 01/01/2021 Construction: 01/01/2022</td>
<td>6,870,000</td>
<td>6,870,000</td>
<td>IVA = 6,870,000</td>
</tr>
<tr>
<td>CW0103</td>
<td>Ben.Pop= 3,265</td>
<td>PROJECT: P/D/C 19,750 LF MAIN TO CONNECT WWTP TO REGIONAL OMLAND/TROUT RUN WWTP (ENR) (SEE CW0091/23) AND CONNECT 50 HOMES</td>
<td>GARRETT COUNTY SANITARY DISTRICT, INC.</td>
<td>6</td>
<td>MD0051497</td>
<td></td>
<td>100</td>
<td>6,870,000</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>ROCK HALL WWTP ENR UPGRADE</td>
<td>PROBLEM: EXCESS NUTRIENTS TO CHESAPEAKE BAY</td>
<td>ROBERT RESELE</td>
<td>36</td>
<td>02-13-05-05</td>
<td>Design: 10/01/2021 Construction: 01/01/2022</td>
<td>14,750,144</td>
<td>14,641,573</td>
<td>II = 14,750,144</td>
</tr>
<tr>
<td>CW0094</td>
<td>Ben.Pop= 4,545</td>
<td>PROJECT: P/D/C UPDATE EXISTING 0.48 MGD SECONDARY WWTP TO ENR; REUSE TREATED EFFLUENT AT FACILITY FOR NON-POTABLE USES</td>
<td>TOWN OF ROCK HALL</td>
<td>1</td>
<td>MD0020303</td>
<td></td>
<td>100</td>
<td>14,641,573</td>
<td></td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

I. Secondary Treatment
II. Advanced Treatment
III. I/I Correction
IV. Major Sewer Rehab

**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
<table>
<thead>
<tr>
<th>Rank/ Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong NPDES #</th>
<th>Project Details Dates</th>
<th>Total Cost</th>
<th>Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 95</td>
<td>MARDELA SPRINGS SEWER SYSTEM</td>
<td>PROJECT: TOWN W/OUT CENTRAL SEWER. FAILING SEPTICS &amp; DRAIN FIELDS; SMALL LOT SIZES, POOR SOILS, HIGH GROUNDWATER TABLE</td>
<td>KATHERINE J. MCALLISTER 37B</td>
<td>Design 02-13-03-05 08/01/2021</td>
<td>21,298,190</td>
<td>21,298,190</td>
<td>WA = 21,298,190</td>
<td></td>
</tr>
<tr>
<td>7 95</td>
<td>EASTSIDE CORRIDOR SEWER EXTENSION</td>
<td>PROBLEM: AGING/FAILING SEPTIC SYSTEMS IN THE EASTSIDE CORRIDOR, AN AREA DIVIDED INTO THREE URBAN SERVICE DISTRICTS (USDS)</td>
<td>WICOMICO COUNTY 38B</td>
<td>Design 02-14-05-07 02/01/2021</td>
<td>15,825,070</td>
<td>15,825,070</td>
<td>WA = 15,825,070</td>
<td></td>
</tr>
<tr>
<td>8 95</td>
<td>TOWN OF HANCOCK WASTEWATER SYSTEM PROJECT - PHASE 1</td>
<td>PROBLEM: WWTP UNDER CONSENT ORDER 3COP-15-2255 FOR EFFLUENT VIOLATIONS; INSUFFICIENT CAPACITY TO CONNECT CHEESE PROCESSOR (LANCO)</td>
<td>JOSEPH GILBERT 06</td>
<td>Design 02-14-05-07 02/01/2021</td>
<td>18,278,200</td>
<td>18,278,200</td>
<td>II = 18,278,200</td>
<td></td>
</tr>
<tr>
<td>9 95</td>
<td>SOUTHERN KENT ISLAND (SK) SANITARY PROJECT - PHASE 4</td>
<td>PROBLEM: FAILING SEPTIC SYSTEMS IN COMMUNITIES ALONG ROUTE 8 CORRIDOR, LARGE AREA REQUIRES MULTI-PHASE APPROACH</td>
<td>ALAN QIMBY 36</td>
<td>Design 02-13-05-11 09/01/2021</td>
<td>12,000,000</td>
<td>12,000,000</td>
<td>WA = 12,000,000</td>
<td></td>
</tr>
<tr>
<td>10 90</td>
<td>EDGEWATER BEACH SEPTIC-TO-SEWER CONVERSION</td>
<td>PROJECT: OSDS OPERATING IN POOR SITE CONDITIONS / INSUFFICIENT AREA FOR REPLACEMENT; PRIVATE SUPPLY WELLS IN AREA W/HIGH NITRATE LEVEL</td>
<td>KIMBERLY CLUNEY 30B</td>
<td>Design 02-13-10-03 03/01/2021</td>
<td>10,728,902</td>
<td>10,728,902</td>
<td>WA = 10,728,902</td>
<td></td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

I. Secondary Treatment
II. Advanced Treatment
III. I/I Correction
III. 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

VIIA. NPS: Sandural Landfills
VIKA. NPS: Hydromodification
VII. Decentralized
VIIK. SW Conveyance Infrastructure
VII. Energy Conservation

W. Water Conservation
O. Other
E. Energy Conservation

**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
PFA: 6 = Decentralized
PFA: 7 = Water Conservation
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 90</td>
<td>MIDDLETOWN WEST WWTP UPGRADE</td>
<td>PROBLEM: LAGOON SYSTEM AT CURRENT TREATMENT PLANT DOES NOT MEET ENR STANDARDS</td>
<td>BRUCE CARBAUGH</td>
<td>4</td>
<td>02-14-03-05</td>
<td>Design</td>
<td>7,385,000</td>
<td>7,385,000</td>
<td>II = 7,385,000</td>
</tr>
<tr>
<td></td>
<td>CW0056</td>
<td>PROJECT: P/D/C UPGRADE OF 0.25 MGD SECONDARY WWTP TO ENR TREATMENT <strong>LATE START</strong></td>
<td>BURGESS AND COMMISSIONERS OF MIDDLETOWN</td>
<td>8</td>
<td>MD0024406</td>
<td>Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Small</td>
<td>Frederick County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 90</td>
<td>PRINCESS ANNE WWTP ENR UPGRADE</td>
<td>PROBLEM: EXCESS NUTRIENTS TO CHESAPEAKE BAY; NPDES PERMIT REQUIRES UPGRADE TO ENR</td>
<td>ANTHONY J. STOCKUS</td>
<td>38A</td>
<td>02-13-02-08</td>
<td>Design</td>
<td>12,000,000</td>
<td>12,000,000</td>
<td>II = 12,000,000</td>
</tr>
<tr>
<td></td>
<td>CW0093</td>
<td>PROJECT: P/D/C UPGRADE OF EXISTING 1.26 MGD BNR WWTP TO ENR <strong>LATE START</strong></td>
<td>SOMERSET COUNTY SANITARY DISTRICT INC.</td>
<td>1</td>
<td></td>
<td>Compliance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Small</td>
<td>Somerset County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 85</td>
<td>CEDAR MOBILE HOME PARK WWTP ENR UPGRADE</td>
<td>PROBLEM: EXCESS NUTRIENTS TO CHESAPEAKE BAY; WWTP HAS HISTORY OF INTERMITTENT WATER QUALITY AND FLOW QUANTITY DISCHARGE VIOLATIONS</td>
<td>REHANAHMED S. PERRZADA</td>
<td>36</td>
<td>02-13-04-04</td>
<td>Design</td>
<td>762,670</td>
<td>762,670</td>
<td>II = 762,670</td>
</tr>
<tr>
<td></td>
<td>CW0024</td>
<td>PROJECT: DESIGN/CONSTRUCT UPGRADE OF EXISTING 0.03MGD BNR WWTP TO ENR</td>
<td>LEGACY ENTREPRISES</td>
<td>1</td>
<td></td>
<td>Compliance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Small</td>
<td>Caroline County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 85</td>
<td>CONNECT TRIUMPH INDUSTRIAL PARK TO COUNTY SANITARY SEWER</td>
<td>PROBLEM: PRIVATELY-OWNED 0.0625 MGD WWTP PLANT FAILING TO MEET DISCHARGE PERMIT REQUIREMENTS</td>
<td>PHILIP MUZIK</td>
<td>36</td>
<td>02-13-06-05</td>
<td>Design</td>
<td>3,685,000</td>
<td>3,685,000</td>
<td>IVB = 3,685,000</td>
</tr>
<tr>
<td></td>
<td>CW0124</td>
<td>PROJECT: D/C CONSTRUCT PUMP STATION &amp; FORCE MAIN TO CONNECT TO NORTHEAST ADVANCED WWTP (ENR)</td>
<td>CECIL COUNTY</td>
<td>1</td>
<td></td>
<td>Compliance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Large</td>
<td>Cecil County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 85</td>
<td>CHELTENHAM BOYS VILLAGE YOUTH FACILITY WWTP UPGRADE</td>
<td>PROBLEM: AGING WWTP; LOW FLOW FIXTURES AT DETENTION FACILITY MAY INCREASE AMMONIA AND NITROGEN CONCENTRATIONS IN INFLUENT</td>
<td>ELLEN A. FRKETIC</td>
<td>27B</td>
<td>02-14-02-03</td>
<td>Design</td>
<td>6,321,000</td>
<td>6,321,000</td>
<td>II = 6,321,000</td>
</tr>
<tr>
<td></td>
<td>CW0037</td>
<td>PROJECT: P/D/C ENR UPGRADES AT 0.07MGD SECONDARY WWTP</td>
<td>MARYLAND ENVIRONMENTAL SERVICE</td>
<td>5</td>
<td></td>
<td>Compliance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Small</td>
<td>Prince George’s County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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
I. SW Conveyance Infrastructure
IVB. SW Treatment Systems
VA. CSO Correction - Traditional
VIC. Green Infrastructure
VI. NPS: Sanitary Landfills
VID. General SW Management
VI. NPS: Hydromodification
VII. NPS: Green Infrastructure
V. CSO Correction - Green
VII. Decentralized
E. Energy Conservation
W. Water Conservation
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

**PFA 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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 85</td>
<td>2021 REGION II - RESOLUTION 235 AREAS SEWER COLLECTION &amp; CONVEYANCE</td>
<td>PROBLEM: FAILING SEPTIC SYSTEMS; MOST DRAIN FIELDS PENETRATE TO GROUNDWATER</td>
<td>RAY CLARKE</td>
<td>TALBOT COUNTY</td>
<td>37</td>
<td>02-13-05-02</td>
<td>W/S: Y</td>
<td>Design</td>
<td>12,000,000</td>
</tr>
<tr>
<td></td>
<td>CW0116</td>
<td>Ben.Pop= 878</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 85</td>
<td>GREENSBORO REGIONAL WASTEWATER SYSTEM EXTENSION - PHASES 2 AND 3</td>
<td>PROBLEM: 123 FAILING SEPTIC SYSTEMS IN HENDERSON AND MARYDEL DRAFT CONSENT ORDER &amp; 2 SECONDARY WWTPS W/SIGNIFICANT NONCOMPLIANCE</td>
<td>DJ WACKER</td>
<td>TOWN OF GREENSBORO</td>
<td>36</td>
<td>02-13-04-04</td>
<td>W/S: Y</td>
<td>Design</td>
<td>11,000,000</td>
</tr>
<tr>
<td></td>
<td>CW0111</td>
<td>Ben.Pop= 3,010</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 85</td>
<td>OAKLAND/TROUT RUN REGIONAL WWTP</td>
<td>PROBLEM: TWO 0.9 MGD WWTPS OPERATING AT SECONDARY TREATMENT; EXCESSIVE NUTRIENTS TO USE III-P WATERS (TROUT/PUBLIC WATER SUPPLY)</td>
<td>BOBBY WITT</td>
<td>GARRETT COUNTY SANITARY DISTRICT, INC.</td>
<td>1A</td>
<td>05-02-02-01</td>
<td>W/S: Y</td>
<td>Design</td>
<td>44,585,984</td>
</tr>
<tr>
<td></td>
<td>CW0091</td>
<td>Ben.Pop= 5,290</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 80</td>
<td>TOWN OF HANCOCK WASTEWATER SYSTEM PROJECT - PHASE 3</td>
<td>PROBLEM: WASTEWATER FROM LANCO CHEESE PROCESSING FACILITY CURRENTLY DISCHARGED TO COMPANY-OWNED WWTP W/SURFACE DISCHARGE/LAND APP</td>
<td>JOSEPH GILBERT</td>
<td>TOWN OF HANCOCK</td>
<td>1C</td>
<td>02-14-05-07</td>
<td>W/S: Y</td>
<td>Design</td>
<td>1,359,600</td>
</tr>
<tr>
<td></td>
<td>CW0031</td>
<td>Ben.Pop= 4,100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 75</td>
<td>OLDTOWN WWTP</td>
<td>PROBLEM: AGING WWTP W/IN 100 YR FLOODPLAIN; KEY COMPONENTS REACHING END OF USEFUL LIFE / POTENTIAL FAILURE</td>
<td>JAMES L. WEBBER</td>
<td>ALLEGANY COUNTY COMMISSIONERS</td>
<td>1C</td>
<td>02-14-10-01</td>
<td>W/S: Y</td>
<td>Design</td>
<td>2,533,000</td>
</tr>
<tr>
<td></td>
<td>CW0119</td>
<td>Ben.Pop= 128</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rank/Points</td>
<td>Project Title/Number/Population</td>
<td>Project Description</td>
<td>Applicant Name/County</td>
<td>Leg/Cong District</td>
<td>River Basin NPDES #</td>
<td>Project Details</td>
<td>Total Cost</td>
<td>MDE Requested Funding</td>
<td>Cost By Needs Category</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------------------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td>------------------</td>
<td>---------------------</td>
<td>----------------</td>
<td>-----------</td>
<td>----------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>21</td>
<td>75 FLINTSTONE WWTP</td>
<td>PROBLEM: AGING WWTP W/IN 100 YR FLOOD PLAIN; KEY COMPONENTS OF PLANT REACHING THEIR USEFUL LIFE / POTENTIAL FAILURE</td>
<td>JAMES L. WEBBER</td>
<td>ALLEGANY COUNTY COMMISSIONERS</td>
<td>1C 02-14-05-12</td>
<td>W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.</td>
<td>6 02-14-05-12</td>
<td>Design</td>
<td>3,308,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROJECT: D/C UPGRADE EXISTING 0.045 MGD SECONDARY WWTP TO BNR; NEW TANK AND OTHER IMPROVEMENTS; REDUCE IMPACT OF FLOODING</td>
<td></td>
<td></td>
<td>MD0055620</td>
<td>Construction</td>
<td>10/01/2022</td>
<td>10/31/2023</td>
<td>3,284,000</td>
</tr>
<tr>
<td>22</td>
<td>75 CW0017</td>
<td>PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; PROPERTIES ON SEPTIC SYSTEMS.</td>
<td>HOLLY WAHL</td>
<td>TOWN OF CHESAPEAKE BEACH</td>
<td>27C 02-13-10-05</td>
<td>W/S: Y PFA: Y PUBLIC SMALL DISADV.</td>
<td>5 02-13-10-05</td>
<td>Design</td>
<td>1,670,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROJECT: P/D/C 20,000LF SEWER TO CONNECT 78 HOMES, A VACANT LOT, AND AN AMERICAN LEGION POST TO CHESAPEAKE BEACH WWTP (ENR)</td>
<td></td>
<td></td>
<td></td>
<td>Construction</td>
<td>07/01/2022</td>
<td>07/31/2023</td>
<td>1,650,000</td>
</tr>
<tr>
<td>23</td>
<td>75 CW0038</td>
<td>PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY</td>
<td>JAMES MCFARLANE</td>
<td>TOWN OF VIENNA</td>
<td>37B 02-13-03-05</td>
<td>W/S: Y PFA: Y Compliance PUBLIC SMALL DISADV.</td>
<td>1 02-13-03-05</td>
<td>Design</td>
<td>10,795,320</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROJECT: P/D/C UPGRADE OF 0.137 MGD SECONDARY WWTP TO ENR</td>
<td></td>
<td></td>
<td>MD0020664</td>
<td>Construction</td>
<td>11/01/2022</td>
<td>11/30/2023</td>
<td>10,771,845</td>
</tr>
<tr>
<td>24</td>
<td>75 CW0054</td>
<td>PROBLEM: MAJORITY OF OSDS IN BARCLAY ARE FAILING/CANNOT BE REPLACED DUE TO SITE RESTRICTIONS; WWTP OPERATING SUB-PAR FROM LOW INFLUENT</td>
<td>KEITH GRIFFIN</td>
<td>TOWN OF SUDLERSVILLE</td>
<td>36 02-13-05-10</td>
<td>W/S: Y PFA: Y PUBLIC SMALL DISADV.</td>
<td>1 02-13-05-10</td>
<td>Design</td>
<td>4,700,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROJECT: CONSTRUCT 23,330 LF 4&quot; SEWER TO CONNECT B2 DEVELOPED PROPERTIES IN BARCLAY TO SUDLERSVILLE WWTP (ENR)</td>
<td></td>
<td></td>
<td>MD0020559</td>
<td>Construction</td>
<td>10/01/2021</td>
<td>12/31/2022</td>
<td>2,925,729</td>
</tr>
<tr>
<td>25</td>
<td>70 CW0082</td>
<td>PROBLEM: OSDS IN CRITICAL AREA W/ INADEQUATE SEPARATION FROM SURFACE AND GROUNDWATER CONSIDERED TO BE FAILING</td>
<td>DAVID M. BURKE, P.E.</td>
<td>HARFORD COUNTY GOVERNMENT</td>
<td>34A 02-13-07-01</td>
<td>W/S: Y PFA: Y PUBLIC SMALL DISADV.</td>
<td>2 02-13-07-01</td>
<td>Design</td>
<td>695,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROJECT: D/C 700 LF 1.5&quot; - 2&quot; MAIN, GRINDER PUMPS TO CONNECT 11 HOMES AND 1 VACANT LOT TO SOD RUN WWTP (ENR)</td>
<td></td>
<td></td>
<td>MD0056545</td>
<td>Construction</td>
<td>09/30/2022</td>
<td>03/03/2022</td>
<td>425,000</td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

I. Secondary Treatment
- IVA. New Collector Sewer
- VIA. SW Conveyance Infrastructure
- VIB. SW Treatment Systems

II. Advanced Treatment
- IVA. New Collector Sewer
- VIA. SW Conveyance Infrastructure
- VIB. SW Treatment Systems

IIIA. I/I Correction
- VA. CSO Correction - Traditional
- VIC. Green Infrastructure

IIIB. Major Sewer Rehab
- VB. CSO Correction - Green
- VID. General SW Management

IV. Energy Conservation
- VIA. SW Conveyance Infrastructure
- VIB. SW Treatment Systems
- VIV. Green Infrastructure

IVB. CSO Correction - Green
- VIA. SW Conveyance Infrastructure
- VIB. SW Treatment Systems
- VIV. Green Infrastructure

VA. CSO Correction - Traditional
- VIA. SW Conveyance Infrastructure
- VIB. SW Treatment Systems

VII. 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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details Dates</th>
<th>Total Cost</th>
<th>Funding Cost By Needs Category</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 70</td>
<td>WOODRIDGE MANOR AREA SEWER PETITION PROJECT</td>
<td>PROBLEM: OSDS CONSIDERED TO BE FAILING BECAUSE THEY LACK SEPARATION FROM THE WATER TABLE / SITE CONDITIONS PREVENT REPLACEMENT</td>
<td>DAVID M. BURKE, P.E.</td>
<td>7</td>
<td>02-13-07-03</td>
<td>Design</td>
<td>11/01/2020</td>
<td>5,175,300</td>
<td>Loan $</td>
</tr>
<tr>
<td>27 70</td>
<td>POINT LOOKOUT STATE PARK WWTP ENR UPGRADE</td>
<td>PROBLEM: AGING WWTP EXPERIENCING OPERATION AND MAINTENANCE ISSUES; EXCESS NUTRIENTS TO CHESAPEAKE BAY</td>
<td>ELLEN FRKETIC</td>
<td>29B</td>
<td>02-14-01-01</td>
<td>Design</td>
<td>10/01/2021</td>
<td>8,054,679</td>
<td>Loan $</td>
</tr>
<tr>
<td>28 70</td>
<td>2023 REGION II - BOZMAN-NEAVITT SEWER COLLECTION CONVEYANCE (RESOLUTION 250)</td>
<td>PROBLEM: FAILING SEPTIC SYSTEMS; MOST DRAIN FIELD PENETRATE TO GROUNDWATER</td>
<td>RAY CLARKE</td>
<td>37</td>
<td>02-13-04-03</td>
<td>Design</td>
<td>11/01/2020</td>
<td>29,205,000</td>
<td>Loan $</td>
</tr>
<tr>
<td>29 70</td>
<td>LA PLATA MS4 STORMWATER UPGRADES</td>
<td>PROBLEM: UNTREATED STORMWATER FROM RESIDENTIAL AND PUBLIC PROPERTY; MS4 PERMIT</td>
<td>ROBERT STAHL JR.</td>
<td>28</td>
<td>02-14-01-09</td>
<td>Design</td>
<td>07/01/2021</td>
<td>384,820</td>
<td>Loan $</td>
</tr>
<tr>
<td>30 65</td>
<td>WHITEHAVEN SEWER EXTENSION</td>
<td>PROBLEM: TOWN W/NO CENTRAL SEWER, PROPERTIES ON OSDS WITH FAILING DRAINFIELDS / HIGH GROUNDWATER TABLE / SHALLOW DW WELLS</td>
<td>KATHERINE J. MCALLISTER, P.E.</td>
<td>37B</td>
<td>02-13-03-01</td>
<td>Design</td>
<td>08/01/2021</td>
<td>2,035,550</td>
<td>Loan $</td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

1. Secondary Treatment (IVA) - New Collector Sewer (IVB) - SW Conveyance Infrastructure
2. Advanced Treatment (IVD) - New Interceptor Sewer (IVE) - SW Treatment Systems
3. I/I Correction (IVF) - CSO Correction - Traditional (IVG) - Green Infrastructure
4. Major Sewer Rehab (IVH) - CSO Correction - Green (IVI) - General SW Management
5. NPS: Sanitary Landfills (IVJ) - Stormwater Infrastructure (IVK) - Hydromodification
6. CSO Correction - Green (IVL) - Decentralized (IVM) - Water Conservation
7. E. Energy Conservation (IVN) - Other (IVO) - 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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>31 65</td>
<td>SMITHSBURG WWTP UPGRADE CW0096</td>
<td>PROBLEM: EXCESS NUTRIENTS TO THE CHESAPEAKE BAY: WWTP REACHING 80% CAPACITY</td>
<td>MARK BRADSHAW</td>
<td>2A 02-14-05-02 NPDES # MD0024317</td>
<td>Design 08/01/2019 Construction 11/01/2021</td>
<td>8,500,000</td>
<td>Loan $ 8,500,000</td>
<td>II = 8,500,000</td>
</tr>
<tr>
<td>32 65</td>
<td>FROSTBURG CSO ELIMINATION PROJECT, PH X-B: CEMETARY LANE CW0083</td>
<td>PROBLEM: COMBINED SEWER OVERFLOWS ON EAST SIDE OF FROSTBURG; CONSENT DECREE &amp; JUDGEMENT 01-C-00-1834-L</td>
<td>LAURA MICHAEL</td>
<td>1A 02-14-10-05 NPDES # MD0021598</td>
<td>Design 11/01/2021 Construction 12/01/2021</td>
<td>3,398,000</td>
<td>Loan $ 2,973,250</td>
<td>VA = 3,398,000</td>
</tr>
<tr>
<td>33 65</td>
<td>PRINCE FREDERICK WWTP #1 UPGRADE CW0016</td>
<td>PROBLEM: PRINCE FREDERICK WWTP IS COMPRISED OF 2 INTERCONNECTED WWTPS (#1 AND #2); EXCESSIVE NUTRIENTS TO BAY; GROWTH</td>
<td>ANDY HIPSKI, P.E.</td>
<td>27C 02-13-11-10 NPDES # MD02805E0</td>
<td>Design 01/01/2021 Construction 07/31/2024</td>
<td>32,257,430</td>
<td>Loan $ 28,747,000</td>
<td>II = 32,257,430</td>
</tr>
<tr>
<td>34 65</td>
<td>78&quot; PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE (PROJECT # 19-16-S) CW0013</td>
<td>PROBLEM: COMBINED SEWER OVERFLOW; CONSENT ORDER #01-C-00-18342L</td>
<td>ROBERT SMITH</td>
<td>6 02-14-10-01 NPDES # MD0021598</td>
<td>Design 03/01/2019 Construction 10/01/2021</td>
<td>54,332,806</td>
<td>Loan $ 53,670,312</td>
<td>VA = 54,332,806</td>
</tr>
<tr>
<td>35 65</td>
<td>OVERLEA DRIVE SEWER CONSTRUCTION PROJECT CW0092</td>
<td>PROBLEM: OUTMOLDED OSDS THAT CANNOT BE REPLACED DUE TO SITE CONDITIONS POSE ENVIRONMENTAL AND HEALTH THREAT</td>
<td>MARY YAKAITIS</td>
<td>15 02-14-02-02 NPDES # DC0021199</td>
<td>Design 03/01/2021 Construction 09/30/2022</td>
<td>385,000</td>
<td>Loan $ 320,000</td>
<td>IV = 385,000</td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

I. Secondary Treatment
II. Advanced Treatment
III. I/I Correction
III.B. Major Sewer Rehab
IVA. New Collector Sewer
IVB. New Interceptor Sewer
VA. CSO Correction - Traditional
V. CSO Correction - Green
VI. SW Conveyance Infrastructure
VII. SW Treatment Systems
VIIIA. Green Infrastructure
VIIIB. General SW Management
VIICA. NPS: Sanitary Landfills
VIID. NPS: Hydromodification
VIIE. Decentralized
VIIIF. SW Management
VIIG. Water Conservation
VIII. Energy Conservation

**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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ben.Pop= 56,053</td>
<td></td>
<td>System Size = Large</td>
<td>Prince George's County</td>
<td>36 65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37 65</td>
<td>SSR - HORSEPEN BRANCH SEWER BASIN PGC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG 4.5</td>
<td>CW0128</td>
<td>02-13-11-04</td>
<td>Design</td>
<td>65</td>
<td>2,414,880</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROJECT: CONSTRUCT 1.72 MILES OF 6-12 INCH DIAMETER SEWER MAIN AND 10 MANHOLES; REPAIR/REPLACE/REHAB SEWERS &amp; MANHOLES</td>
<td>WASHINGTON SUBURBAN SANITARY COMMISSION</td>
<td>NPDES # MD0021741</td>
<td>W/S: Y PFA: Y Compliance PUBLIC LARGE</td>
<td>Construction</td>
<td>12/01/2022</td>
<td>12/31/2023</td>
<td>2,414,880</td>
</tr>
<tr>
<td>Ben.Pop= 263,758</td>
<td></td>
<td>System Size = Large</td>
<td>Prince George's County</td>
<td>37 65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38 65</td>
<td>SSR - WESTERN BRANCH SEWER BASIN PGC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG 4.5</td>
<td>CW0133</td>
<td>02-13-11-03</td>
<td>Design</td>
<td>65</td>
<td>5,686,200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROJECT: CONSTRUCT 4.05 MILE OF 6-15 INCH DIAMETER SEWER MAIN AND 2 MANHOLES; REPAIR/REPLACE/REHAB SEWERS &amp; MANHOLES</td>
<td>WASHINGTON SUBURBAN SANITARY COMMISSION</td>
<td>NPDES # MD0021741</td>
<td>W/S: Y PFA: Y Compliance PUBLIC LARGE</td>
<td>Construction</td>
<td>12/01/2022</td>
<td>12/31/2023</td>
<td>5,686,200</td>
</tr>
<tr>
<td>Ben.Pop= 263,758</td>
<td></td>
<td>System Size = Large</td>
<td>Prince George's County</td>
<td>38 65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 65</td>
<td>SSR - BEAVERDAM SEWER BASIN PGC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG 4</td>
<td>CW0127</td>
<td>02-14-02-05</td>
<td>Design</td>
<td>65</td>
<td>9,196,200</td>
</tr>
<tr>
<td>Ben.Pop= 1,332,018</td>
<td></td>
<td>System Size = Large</td>
<td>Prince George's County</td>
<td>39 65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 65</td>
<td>SSR - NORTHEAST BRANCH SEWER BASIN PGC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG 4.5</td>
<td>CW0129</td>
<td>02-14-02-05</td>
<td>Design</td>
<td>65</td>
<td>5,756,400</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PROJECT: CONSTRUCT 4.10 MILES OF 6-24 INCH DIAMETER SEWER MAIN AND 39 MANHOLES; REPAIR/REPLACE/REHAB SEWERS &amp; MANHOLES</td>
<td>WASHINGTON SUBURBAN SANITARY COMMISSION</td>
<td>NPDES # DC0021199</td>
<td>W/S: Y PFA: Y Compliance PUBLIC LARGE</td>
<td>Construction</td>
<td>12/01/2022</td>
<td>12/31/2023</td>
<td>5,756,400</td>
</tr>
<tr>
<td>Ben.Pop= 1,332,018</td>
<td></td>
<td>System Size = Large</td>
<td>Prince George's County</td>
<td>40 65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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
VII. NPS: Sanitary Landfills
VIIA. NPS: Hydromodification
VIIB. NPS: Decentralized
VIII. Green Infrastructure
IX. Water Conservation
X. Energy Conservation

**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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/ConspDistrict</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Milestone Dates</th>
<th>Total Cost</th>
<th>Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>41 65</td>
<td>SSR - PAINT BRANCH SEWER BASIN PGC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER P/MJ-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG 4.5</td>
<td>NPDES # DC0021199</td>
<td>Design</td>
<td>12/01/2021</td>
<td>4,043,520</td>
<td>4,043,520</td>
<td>VA = 4,043,520</td>
</tr>
<tr>
<td>42 65</td>
<td>SSR - SLIGO CREEK SEWER BASIN PGC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER P/MJ-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG 4</td>
<td>NPDES # DC0021199</td>
<td>Design</td>
<td>12/01/2021</td>
<td>4,871,880</td>
<td>4,871,880</td>
<td>VA = 4,871,880</td>
</tr>
<tr>
<td>43 60</td>
<td>MAGNOLIA ROAD SEWER PETITION PROJECT</td>
<td>PROBLEM: THREE PROPERTIES ON HOLDING TANKS; MAJORITY OF REMAINDER OSDS CONSIDERED FAILING BY INADEQUATE SEPARATION FROM WATER TABLE</td>
<td>DAVID M. BURKE, P.E., HARRID COUNTY GOVERNMENT</td>
<td>REG 34A 2</td>
<td>NPDES # MD0056545</td>
<td>Design</td>
<td>10/01/2019</td>
<td>864,500</td>
<td>532,500</td>
<td>VA = 864,500</td>
</tr>
<tr>
<td>44 60</td>
<td>POINT FIELD LANDING WASTEWATER EXTENSION (S80701)</td>
<td>PROBLEM: COMMUNITY PETITION FOR PUBLIC SEWER SERVICE</td>
<td>KIMBERLY CURLEY</td>
<td>33</td>
<td>NPDES # MD0021644</td>
<td>Design</td>
<td>09/01/2021</td>
<td>2,416,726</td>
<td>2,416,726</td>
<td>VA = 2,416,726</td>
</tr>
<tr>
<td>45 60</td>
<td>PISCATAWAY WRRF BIO-ENERGY PROJECT</td>
<td>PROBLEM: MORE RESTRICTIVE GUIDELINES RE LAND APPLICATION OF CLASS B BIOSOLIDS</td>
<td>STANLEY DABEK</td>
<td>REG 5</td>
<td>NPDES # MD0021539</td>
<td>Design</td>
<td>01/01/2017</td>
<td>327,208,000</td>
<td>195,246,500</td>
<td>E = 327,208,000</td>
</tr>
<tr>
<td>46 60</td>
<td>GREEN (E)</td>
<td>PROBLEM: LATE START</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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
VI. Water Conservation
VI. NPS: Sanitary Landfills
VIK. NPS: Hydromodification
VII. Decentralized
E. Energy Conservation
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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>46 60 GREEN (G)</td>
<td>URBAN STORMWATER RETROFIT PUBLIC-PRIVATE PARTNERSHIP PHASE 5</td>
<td>PROBLEM: INSUFFICIENT STORMWATER MANAGEMENT, MS4 PERMIT</td>
<td>MICHELLE RUSSELL</td>
<td>REG 4,5</td>
<td>MULTIPLE</td>
<td>Design</td>
<td>09/01/2020</td>
<td>06,000,000</td>
<td>Loan $ 60,000,000</td>
</tr>
<tr>
<td>47 55</td>
<td>NEW WINDSOR WWTP ENR UPGRADE</td>
<td>PROBLEM: EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY</td>
<td>GARY DYE, JR</td>
<td>02-14-03-04</td>
<td>NPDES # MD0022586</td>
<td>Design</td>
<td>07/01/2021</td>
<td>11,673,750</td>
<td>Loan $ 11,673,750</td>
</tr>
<tr>
<td>48 55</td>
<td>EVITTS CREEK CSO UPGRADES PHASE 3 - GRAVITY SEWER THROUGH CSX RAILYARD</td>
<td>PROBLEM: COMBINED SEWER OVERFLOWS; CONSENT DECREE AND JUDGEMENT #01-C-00-18342L</td>
<td>ROBERT SMITH</td>
<td>02-14-10-01</td>
<td>NPDES # MD0021598</td>
<td>Design</td>
<td>05/01/2020</td>
<td>7,257,640</td>
<td>Loan $ 7,257,640</td>
</tr>
<tr>
<td>49 55</td>
<td>SC-1005 HERRING RUN SEWERSHED I&amp;I REDUCTION - PROJECT 01</td>
<td>PROBLEM: HIGH INFLOW &amp; INFILTRATION IN TEN METERED BASINS; MODIFIED CONSENT DEGREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>02-13-09-01</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>01/01/2021</td>
<td>25,940,919</td>
<td>Loan $ 22,760,975</td>
</tr>
<tr>
<td>50 55</td>
<td>SC-946R SANITARY SEWER COLLECTION SYS IMPLAN JONES FALLS SEWERSHED-GLEN AVE SB</td>
<td>PROBLEM: AGED SEWER SYSTEM DETERIORATING; INFILTRATION, SEWAGE BACKUPS &amp; OVERFLOWS INTO STREETS; MODIFIED CONSENT DEGREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>02-13-09-04</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>04/01/2019</td>
<td>11,000,000</td>
<td>Loan $ 8,010,000</td>
</tr>
</tbody>
</table>

NEEDS CATEGORY DEFINITIONS:
- I. Secondary Treatment
- II. Advanced Treatment
- IIIA. I/I Correction
- IIIIB. Major Sewer Rehab
- IV. New Collector Sewer
- V. SW Conveyance Infrastructure
- VI. SW Treatment Systems
- VIIA. CSO Correction - Traditional
- VIIIB. CSO Correction - Green
- VII. SW Treatment Systems
- VIII. Green Infrastructure
- IX. General SW Management
- X. Water Conservation
- XI. Decentralized
- XII. Energy Conservation
- 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

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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Milestone Dates</th>
<th>Total Cost</th>
<th>Green Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>51</td>
<td>SC-1006 HERRING RUN SEWERSHED &amp; I/I REDUCTION - PROJECT 02</td>
<td>PROBLEM: HIGH INFLOW &amp; INFILTRATION IN NINE METERED BASINS: MODIFIED CONSENT DECREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>45</td>
<td>02-13-09-01</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>01/01/2021</td>
<td>26,672,764</td>
<td>20,082,263</td>
<td>Loan S</td>
</tr>
<tr>
<td>55</td>
<td>SC-1006 HERRING RUN SEWERSHED &amp; I/I REDUCTION - PROJECT 02</td>
<td>PROJECT: CONSTRUCT REHAB OF 33.32 MILES OF SANITARY SEWER PIPE USING CIPP &amp; POINT REPAIRS; REHAB 1,119 MANHOLES, VARIOUS METHODS</td>
<td>Mayor and City Council of Baltimore</td>
<td>3</td>
<td>02-13-09-01</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>03/01/2022</td>
<td>20,082,263</td>
<td>Loan S</td>
<td>INTEREST</td>
</tr>
<tr>
<td>52</td>
<td>SC-1014 JONES FALLS SEWERSHED &amp; I/I REDUCTION</td>
<td>PROBLEM: HIGH INFLOW &amp; INFILTRATION IN EIGHT METERED BASINS: MODIFIED CONSENT DECREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>REG</td>
<td>02-13-09-05</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>01/01/2021</td>
<td>17,507,692</td>
<td>13,591,612</td>
<td>Loan S</td>
</tr>
<tr>
<td>55</td>
<td>SC-1014 JONES FALLS SEWERSHED &amp; I/I REDUCTION</td>
<td>PROJECT: CONSTRUCT REHAB OF 16.58 MILES OF SANITARY SEWER PIPE USING CIPP METHOD &amp; POINT REPAIRS; REHAB ~558 MANHOLES, VARIOUS METHODS</td>
<td>Mayor and City Council of Baltimore</td>
<td>7</td>
<td>02-13-09-05</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>02/29/2024</td>
<td>13,591,612</td>
<td>Loan S</td>
<td>INTEREST</td>
</tr>
<tr>
<td>53</td>
<td>SC-1007 HERRING RUN SEWERSHED &amp; I/I REDUCTION - PROJECT 03</td>
<td>PROBLEM: HIGH INFLOW &amp; INFILTRATION IN THREE METERED BASINS: MODIFIED CONSENT DECREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>45</td>
<td>02-13-09-01</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>01/01/2021</td>
<td>6,559,189</td>
<td>4,913,740</td>
<td>Loan S</td>
</tr>
<tr>
<td>55</td>
<td>SC-1007 HERRING RUN SEWERSHED &amp; I/I REDUCTION - PROJECT 03</td>
<td>PROJECT: CONSTRUCT REHAB OF 8 MILES OF SANITARY SEWER PIPE USING CIPP &amp; POINT REPAIRS; REHAB ~558 MANHOLES, VARIOUS METHODS</td>
<td>Mayor and City Council of Baltimore</td>
<td>2</td>
<td>02-13-09-01</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>02/29/2024</td>
<td>4,913,740</td>
<td>Loan S</td>
<td>INTEREST</td>
</tr>
<tr>
<td>54</td>
<td>SC-1016 JONES FALLS SEWERSHED &amp; I/I REDUCTION - PROJECT 03</td>
<td>PROBLEM: HIGH INFLOW &amp; INFILTRATION IN SIX METERED BASINS: MODIFIED CONSENT DECREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>43</td>
<td>02-13-09-04</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>01/01/2021</td>
<td>15,189,294</td>
<td>11,768,269</td>
<td>Loan S</td>
</tr>
<tr>
<td>55</td>
<td>SC-1016 JONES FALLS SEWERSHED &amp; I/I REDUCTION - PROJECT 03</td>
<td>PROJECT: CONSTRUCT REHAB OF ~15 MILES OF SANITARY SEWER PIPE USING CIPP METHOD &amp; POINT REPAIRS; REHAB 231 MANHOLES, VARIOUS METHODS</td>
<td>Mayor and City Council of Baltimore</td>
<td>7</td>
<td>02-13-09-04</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>12/31/2024</td>
<td>11,768,269</td>
<td>Loan S</td>
<td>INTEREST</td>
</tr>
<tr>
<td>55</td>
<td>SC-1013 HIGH LEVEL SEWERSHED &amp; I/I REDUCTION - PROJECT 01</td>
<td>PROBLEM: HIGH INFLOW &amp; INFILTRATION IN FIVE METERED BASINS: MODIFIED CONSENT DECREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>REG</td>
<td>02-13-09-05</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>01/01/2021</td>
<td>23,515,211</td>
<td>18,269,603</td>
<td>Loan S</td>
</tr>
<tr>
<td>55</td>
<td>SC-1013 HIGH LEVEL SEWERSHED &amp; I/I REDUCTION - PROJECT 01</td>
<td>PROJECT: CONSTRUCT REHAB OF ~22 MILES OF SANITARY SEWER PIPE USING CIPP METHOD &amp; POINT REPAIRS; REHAB ~860 MANHOLES, VARIOUS METHODS</td>
<td>Mayor and City Council of Baltimore</td>
<td>7</td>
<td>02-13-09-05</td>
<td>NPDES # MD0021555</td>
<td>Design</td>
<td>02/29/2024</td>
<td>18,269,603</td>
<td>Loan S</td>
<td>INTEREST</td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

I. Secondary Treatment
   - IVA. New Collector Sewer
   - IVB. New Interceptor Sewer
   - IVA. SW Conveyance Infrastructure
   - IVB. SW Treatment Systems
   - VIJ. NPS: Sanitary Landfills
   - VIK. NPS: Hydromodification
   - VII. Water Conservation
   - O. Other

II. Advanced Treatment
   - IVA. New Collector Sewer
   - IVB. New Interceptor Sewer
   - IVB. SW Treatment Systems
   - V. Green Infrastructure
   - VII. Decentralized
   - E. Energy Conservation

IIIA. I/I Correction
   - VA. CSO Correction - Traditional
   - VIC. Green Infrastructure
   - VID. General SW Management

IIIB. Major Sewer Rehab
   - VB. CSO Correction - Green

**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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>56</td>
<td>SC-1011 LOW LEVEL SEWERSHED I&amp;I REDUCTION - PROJECT 04</td>
<td>PROBLEM: HIGH INFLOW &amp; INFLTRATION IN EIGHT METERED BASINS: MODIFIED CONSENT DECREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>MAYOR AND CITY COUNCIL OF BALTIMORE</td>
<td>REG</td>
<td>02-13-09-03</td>
<td>W/S: Y PFA: Y</td>
<td>Construction 01/01/2021</td>
<td>Design 01/01/2021</td>
</tr>
<tr>
<td>55</td>
<td>CW0015</td>
<td>PROJECT: CONSTRUCT REHAB OF ~31 MILES OF SANITARY SEWER PIPE USING CIPP METHOD &amp; POINT REPAIRS; REHAB 1,111 MANHOLES, VARIOUS METHODS</td>
<td>Ben.Pop= 202,050</td>
<td>Code Not Provided</td>
<td>REG</td>
<td>NPDES # MD0021555</td>
<td>W/S: Y PFA: Y</td>
<td>Compliance Public 03/01/2022</td>
<td>Construction 02/29/2024</td>
</tr>
<tr>
<td>57</td>
<td>SSR - SENENA CREEK SEWER BASIN MC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>WASHINGTON SUBURBAN SANITARY COMMISSION</td>
<td>REG</td>
<td>02-14-02-08</td>
<td>W/S: Y PFA: Y</td>
<td>Compliance Public 12/01/2021</td>
<td>Design 12/01/2021</td>
</tr>
<tr>
<td>58</td>
<td>SC-1004 GWYNNS FALLS SEWERSHED I&amp;I REDUCTION - PROJECT 01</td>
<td>PROBLEM: HIGH INFLOW &amp; INFLTRATION IN SIX METERED BASINS: MODIFIED CONSENT DECREE JFM-02-1524</td>
<td>TROY BROGDEN</td>
<td>MAYOR AND CITY COUNCIL OF BALTIMORE</td>
<td>REG</td>
<td>02-13-09-01</td>
<td>W/S: Y PFA: Y</td>
<td>Compliance Public 03/01/2022</td>
<td>Design 02/29/2024</td>
</tr>
<tr>
<td>55</td>
<td>CW0134</td>
<td>PROJECT: CONSTRUCT 2.20 MILES OF 6-10 INCH DIAMETER SEWER MAINS AND 4 MANHOLES; REPAIR/REPLACE/REHAB SEWERS &amp; MANHOLES</td>
<td>Ben.Pop= 1,332,018</td>
<td>Code Not Provided</td>
<td>6,8</td>
<td>NPDES # DC0021199</td>
<td>W/S: Y PFA: Y</td>
<td>Compliance Public 12/01/2022</td>
<td>Design 12/31/2023</td>
</tr>
<tr>
<td>60</td>
<td>SSR - LITTLE FALLS SEWER BASIN MC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>WASHINGTON SUBURBAN SANITARY COMMISSION</td>
<td>REG</td>
<td>02-14-02-02</td>
<td>W/S: Y PFA: Y</td>
<td>Compliance Public 12/01/2022</td>
<td>Design 12/31/2023</td>
</tr>
</tbody>
</table>

**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
IVA. SW Conveyance Infrastructure
VIA. SW Treatment Systems
VIA. Green Infrastructure
VID. General SW Management
VIJ. NPS: Sanitary Landfills
VIK. NPS: Hydromodification
VIIL. Decentralized
E. Energy Conservation

**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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>Funding</th>
<th>Needs Category</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>61 55</td>
<td>SSR - MUDDY BRANCH SEWER BASIN MC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG</td>
<td>6,8</td>
<td>Design</td>
<td>4,970,160</td>
<td>VA = 4,970,160</td>
<td>Public</td>
<td>Secondary Treatment</td>
</tr>
<tr>
<td>62 55</td>
<td>SSR - ROCK CREEK SEWER BASIN MC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG</td>
<td>6,8</td>
<td>Design</td>
<td>6,177,600</td>
<td>VA = 6,177,600</td>
<td>Public</td>
<td>Secondary Treatment</td>
</tr>
<tr>
<td>63 55</td>
<td>SSR - SLIGO CREEK SEWER BASIN MC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM-04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG</td>
<td>6,8</td>
<td>Design</td>
<td>7,020,000</td>
<td>VA = 7,020,000</td>
<td>Public</td>
<td>Secondary Treatment</td>
</tr>
<tr>
<td>64 50</td>
<td>WINDMILL PUMP STATION RELOCATION AND FORCE MAIN PROJECT</td>
<td>PROBLEM: EXISTING PUMP STATION IS LOCATED WITHIN FEMA FLOODWAY AND FLOODPLAIN OF WINDMILL BRANCH. FLOODS OVERWHELMS PS</td>
<td>PAUL MOFFETT</td>
<td>37B</td>
<td>1</td>
<td>Design</td>
<td>5,090,000</td>
<td>IVB = 5,090,000</td>
<td>Public</td>
<td>Secondary Treatment</td>
</tr>
<tr>
<td>65 50</td>
<td>SC-969 IMPROVEMENTS TO HORNER'S LANE SIPHON ACROSS AMISTEAD RUN</td>
<td>PROBLEM: AGED CONCRETE SANITARY SIPHON CRACKED/LEAKING &amp; UNSUPPORTED; STREAM INCISED/PIPES EXPOSED</td>
<td>TROY BROGDEN</td>
<td>13</td>
<td>3</td>
<td>Design</td>
<td>7,736,040</td>
<td>IIIb = 7,736,040</td>
<td>Public</td>
<td>Secondary Treatment</td>
</tr>
</tbody>
</table>

**Needs Category Definitions:**
1. Secondary Treatment
2. Advanced Treatment
3. I/I Correction
4. Major Sewer Rehab
5. Water Conservation
6. Energy Conservation

**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
<table>
<thead>
<tr>
<th>Rank/ Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details Dates</th>
<th>Total Cost</th>
<th>Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>66</td>
<td>ER-4040 MOORES RUN STREAM RESTORATION</td>
<td>PROBLEM: BALTIMORE CITY MS4 &amp; TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE</td>
<td>TROY BROGDEN</td>
<td>45</td>
<td>02-13-09-01</td>
<td>Design</td>
<td>7,920,325</td>
<td>VIK = 7,920,325</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>MIDLAND GILMORE DAM REMOVAL &amp; RESERVOIR / STREAM RESTORATION</td>
<td>PROBLEM: WATER IN DW IMPOUNDMENT BEHIND UNSAFE DAM IS 6' BELOW TOP OF DAM; DESIGN STORM LIKELY TO OVERTOP; UNSAFE PER MDE INSPECTION</td>
<td>TYLER RAYNER</td>
<td>1A</td>
<td>02-14-10-04</td>
<td>Design</td>
<td>665,000</td>
<td>VIK = 665,000</td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>MARDELA SPRINGS WASTEWATER TREATMENT PLANT</td>
<td>PROBLEM: TOWN W/O CENTRAL SEWER; FAILING SEPTICS &amp; DRAINFIELDS; SMALL LOT SIZES, POOR SOILS, AND HIGH GROUNDWATER TABLE</td>
<td>KATHERINE J. MCALLISTER</td>
<td>37B</td>
<td>02-13-03-05</td>
<td>Design</td>
<td>14,341,400</td>
<td>II = 14,341,400</td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>GREENSBORO REGIONAL WASTEWATER SYSTEM EXTENSION - PHASE 1</td>
<td>PROBLEM: INSUFFICIENT CAPACITY TO SERVE HENDERSON, MARYDEL &amp; TEMPLEVILLE, ALSO CAROLINE ACRES AND CEDARS MHP (SEE CW0111/23)</td>
<td>DJ WACKER</td>
<td>36</td>
<td>02-13-04-04</td>
<td>Design</td>
<td>4,757,000</td>
<td>II = 4,757,000</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>BOWIE GATEWAY HARBOR SWM POND IMPROVEMENTS</td>
<td>PROBLEM: MS4 PERMIT, UNTREATED IMPERVIOUS AREAS</td>
<td>PATRICK RUSH</td>
<td>23</td>
<td>02-13-11-04</td>
<td>Design</td>
<td>917,600</td>
<td>VIb = 917,600</td>
<td></td>
</tr>
</tbody>
</table>

NEEDS CATEGORY DEFINITIONS:

I. Secondary Treatment
IVA. New Collector Sewer
IVA. SW Conveyance Infrastructure
IVA. SW Treatment Systems
I. I/I Correction
VIA. NPS: Sanitary Landfills
IIB. Major Sewer Rehab
VB. CSO Correction - Green

II. Advanced Treatment
IVB. New Interceptor Sewer
IVB. SW Treatment Systems
IVB. Green Infrastructure
IIIB. Major Sewer Rehab
VI. NPS: Hydromodification
VIC. General SW Management

IIIA. I/I Correction
VA. CSO Correction - Traditional
VIIB. Major Sewer Rehab
VIIC. Green Infrastructure
VII. Decentralized

IIIB. Major Sewer Rehab
VB. CSO Correction - Green
VIIJ. NPS: Sanitary Landfills
VID. General SW Management

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

E. Energy Conservation
W. Water Conservation
<table>
<thead>
<tr>
<th>Rank/ Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>71 40</td>
<td>BAYVIEW STREAM RESTORATION &amp; SEWER REPAIR</td>
<td>PROBLEM: DEGRADED STREAM BED DUE TO EXCESSIVE EROSION HAS EXPOSED / UNDERMINED SEWER LINE</td>
<td>PHILIP MUZIK</td>
<td>35B</td>
<td>W/S: Y</td>
<td>Design 03/01/2020</td>
<td>2,400,000</td>
<td>Loan $ 2,400,000</td>
<td>VIK = 2,400,000</td>
</tr>
<tr>
<td></td>
<td>CW0122</td>
<td>Ben.Pop= 528</td>
<td>CECIL COUNTY</td>
<td>1</td>
<td>PFA: Y PUBLIC LARGE DISADV.</td>
<td>Construction 12/01/2021</td>
<td>2,400,000</td>
<td>Loan $ 2,400,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DELMAR SEWER REPLACEMENT PROJECT PHASE 2</td>
<td>PROBLEM: AGING GRAVITY SEWER MAINS ALLOWING I&amp;I / EXCESS FLOW TO DELMAR WWTP; CONSENT ORDER BEING FINALIZED</td>
<td>SARA BYNUM-KING</td>
<td>38B</td>
<td>W/S: Y</td>
<td>Design 06/01/2021</td>
<td>1,247,564</td>
<td>Loan $ 1,227,776</td>
<td>IIIA = 1,247,564</td>
</tr>
<tr>
<td></td>
<td>CW0078</td>
<td>Ben.Pop= 5,208</td>
<td>TOWN OF DELMAR</td>
<td>1</td>
<td>PFA: Y PUBLIC SMALL DISADV.</td>
<td>Compliance 12/31/2021</td>
<td>1,247,564</td>
<td>Loan $ 1,227,776</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TRENTEON STREET SEWAGE PUMPING STATION REHABILITATION</td>
<td>PROBLEM: AGING PUMPING STATION IN 100-YR FLOODPLAIN IS FAILING. LEAKING PIPES, PUMP FAILURES AND STRUCTURAL DAMAGE.</td>
<td>GEORGE HYDE</td>
<td>37B</td>
<td>W/S: Y</td>
<td>Design 09/01/2021</td>
<td>1,995,000</td>
<td>Loan $ 1,945,000</td>
<td>IIII = 1,995,000</td>
</tr>
<tr>
<td></td>
<td>CW0051</td>
<td>Ben.Pop= 14,500</td>
<td>COMMISSIONERS OF CAMBRIDGE</td>
<td>1</td>
<td>PFA: Y PUBLIC LARGE DISADV.</td>
<td>Construction 10/31/2021</td>
<td>1,995,000</td>
<td>Loan $ 1,945,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SS- PAINT BRANCH SEWER BASIN MC - SECTION 6</td>
<td>PROBLEM: SANITARY SEWER OVERFLOWS; CONSENT ORDER PJM 04-3879</td>
<td>MARCIA TUCKER</td>
<td>REG</td>
<td>W/S: Y</td>
<td>Design 12/01/2021</td>
<td>2,906,280</td>
<td>Loan $ 2,906,280</td>
<td>VA = 2,906,280</td>
</tr>
<tr>
<td></td>
<td>CW0037</td>
<td>Ben.Pop= 1,332,018</td>
<td>WASHINGTON SUBURBAN SANITARY COMMISSION</td>
<td>3,8</td>
<td>PFA: Y PUBLIC LARGE</td>
<td>Construction 12/31/2021</td>
<td>2,906,280</td>
<td>Loan $ 2,906,280</td>
<td></td>
</tr>
</tbody>
</table>

NEEDS CATEGORY DEFINITIONS:

I. Secondary Treatment  
II. Advanced Treatment  
IIIA. I/I Correction  
IIIB. Major Sewer Rehab  
IV. New Collector Sewer  
IVB. New Interceptor Sewer  
VIA. SW Conveyance Infrastructure  
VIB. SW Treatment Systems  
VA. CSO Interceptor - Traditional  
VB. CSO Correction - Green  
VIA. SW Conveyance Infrastructure  
VIB. SW Treatment Systems  
VIA. SW Conveyance Infrastructure  
VIB. SW Treatment Systems  

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  
PFA: 6 = Other  
PFA: 7 = General SW Management  
PFA: 8 = Water Conservation  
PFA: 9 = Energy Conservation
<table>
<thead>
<tr>
<th>Rank/ Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>Green Cost</th>
<th>MDE Requested Green Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>76 40 GREEN (G)</td>
<td>ER-4126 ENVIRONMENTAL RESTORATION PROJECT 10</td>
<td>PROBLEM: BACK RIVER, GWYNNS FALLS &amp; BALTIMORE HARBOR WATERSHEDS IMPAIRED; ULTIMATELY POLLUTE THE CHESAPEAKE BAY; MS4 PERMIT</td>
<td>TROY BROGDEN</td>
<td>REG</td>
<td>W/S: E PFA: E Compliance PUBLIC LARGE DISADV.</td>
<td>Design 11/01/2016 Construction 08/01/2021</td>
<td>6,329,688</td>
<td>Green $ 4,944,454</td>
<td>Loan $ 4,944,454</td>
<td></td>
</tr>
<tr>
<td>77 40 GREEN (G)</td>
<td>TANEYTOWN ROBERTS MILL ROAD STORM SEWER REPLACEMENT</td>
<td>PROBLEM: STORM SEWER AGED AND DETERIORATING; UNTREATED STORMWATER OVER 11.2 ACRE DRAINAGE AREA</td>
<td>JIM WIEPRECH</td>
<td>5</td>
<td>W/S: E PFA: E Compliance PUBLIC SMALL</td>
<td>Design 09/01/2021 Construction 05/01/2022</td>
<td>643,000</td>
<td>Disadv $ 643,000</td>
<td>Loan $ 643,000</td>
<td></td>
</tr>
<tr>
<td>78 40 GREEN (G)</td>
<td>ER-4129 ENVIRONMENTAL RESTORATION PROJECT 13</td>
<td>PROBLEM: BACK RIVER, GWYNNS FALLS &amp; BALTIMORE HARBOR WATERSHEDS IMPAIRED; ULTIMATELY POLLUTE THE CHESAPEAKE BAY; MS4 PERMIT</td>
<td>TROY BROGDEN</td>
<td>REG</td>
<td>W/S: E PFA: E Compliance PUBLIC LARGE DISADV.</td>
<td>Design 05/01/2016 Construction 01/01/2022</td>
<td>5,705,842</td>
<td>Green $ 3,871,960</td>
<td>Loan $ 3,871,960</td>
<td></td>
</tr>
<tr>
<td>79 40 GREEN (G)</td>
<td>ER-4130 ENVIRONMENTAL RESTORATION PROJECT 14</td>
<td>PROBLEM: BACK RIVER, GWYNNS FALLS &amp; BALTIMORE HARBOR WATERSHEDS IMPAIRED; ULTIMATELY POLLUTE THE CHESAPEAKE BAY; MS4 PERMIT</td>
<td>TROY BROGDEN</td>
<td>REG</td>
<td>W/S: E PFA: E Compliance PUBLIC LARGE DISADV.</td>
<td>Design 10/01/2016 Construction 01/01/2022</td>
<td>4,563,643</td>
<td>Green $ 2,266,670</td>
<td>Loan $ 2,266,670</td>
<td></td>
</tr>
<tr>
<td>80 40 GREEN (G)</td>
<td>ER-4127 ENVIRONMENTAL RESTORATION PROJECT 11</td>
<td>PROBLEM: BACK RIVER, GWYNNS FALLS &amp; BALTIMORE HARBOR WATERSHEDS IMPAIRED; ULTIMATELY POLLUTE THE CHESAPEAKE BAY; MS4 PERMIT</td>
<td>TROY BROGDEN</td>
<td>REG</td>
<td>W/S: E PFA: E Compliance PUBLIC LARGE DISADV.</td>
<td>Design 03/01/2017 Construction 06/01/2021</td>
<td>3,366,722</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

I. Secondary Treatment  
IVA. New Collector Sewer  
IVB. New Interceptor Sewer  
VIA. SW Conveyance Infrastructure  
VI. SW Treatment Systems  
VIIL. NPS: Sanitary Landfills  
VIJI. NPS: Hydromodification  
VIIK. NPS: Hydromodification  
VII. Decentralized  
VI. Water Conservation  
VI. Other  

**PFA (Priority Funding Area) Codes:**  
PFA: 1 = Categorical Exclusion  
PFA: 2 = Categorical Exclusion (No Expansion)  
PFA: 3 = Concurrency Review Required  
PFA: 4 = Exception Under Review  
PFA: 5 = Exception Granted
### Clean Water Funds (State Revolving Loan/State Grant)

<table>
<thead>
<tr>
<th>Rank/ Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Con District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>Green Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>81 40</td>
<td>BEAVERDAM CREEK STREAM RESTORATION</td>
<td>PROBLEM: NPS POLLUTION DUE TO EROSION, SEDIMENT DEPOSITION AND CHANNEL DEGRADATION; MS4 PERMIT</td>
<td>AMANDA H. POLLACK, PE</td>
<td>38B 1</td>
<td>02-13-03-01</td>
<td>Design 11/01/2020; Construction 09/01/2022</td>
<td>1,845,642</td>
<td>1,790,100</td>
<td>Green $ 1,790,100</td>
<td>Loan $ 1,790,100</td>
</tr>
<tr>
<td></td>
<td>CW0046 LINEAR FEET~2,340</td>
<td>PROJECT: D/C RESTORE 2,340 LF OF CREEK VIA RIPARIAN BUFFER</td>
<td>CITY OF SALISBURY</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82 40</td>
<td>CITY OF ROCKVILLE STREAM RESTORATION PROJECTS</td>
<td>PROBLEM: BED AND BANK EROSION CONTRIBUTING TO EXCESSIVE SEDIMENTATION IN/DOWNSTREAM IN THE ROCK CREEK WATERSHED; MS4 PERMIT; TMDLS</td>
<td>HEATHER GEWANDTER</td>
<td>02-14-02-06</td>
<td>Design 02/01/2017; Construction 07/01/2021</td>
<td>9,548,600</td>
<td>5,000,000</td>
<td>Green $ 5,000,000</td>
<td>Loan $ 5,000,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CW0039 LINEAR FEET~7,126</td>
<td>PROJECT: CONSTRUCT STREAM RESTORATION TECHNIQUES (NATURAL CHANNEL DESIGN) AND SWM BMPS FOR ECO ENHANCEMENT/ADDRESS MS4 AND TMDLS</td>
<td>CITY OF ROCKVILLE</td>
<td>17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Montgomery County</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>83 40</td>
<td>ER-4028 ENVIRONMENTAL RESTORATION 3-WESTERN RUN AT KELLY AVENUE PROJECT</td>
<td>PROBLEM: BALTIMORE CITY MS4 &amp; TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE</td>
<td>TROY BROGDEN</td>
<td>41</td>
<td>02-13-09-04</td>
<td>Design 03/01/2016; Construction 01/01/2022</td>
<td>6,107,161</td>
<td>3,717,657</td>
<td>Green $ 3,717,657</td>
<td>Loan $ 3,717,657</td>
</tr>
<tr>
<td></td>
<td>CW0020 LINEAR FEET~4,060</td>
<td>PROJECT: CONSTRUCT STREAM RESTORATION; INC REPL GABION WALL, USE STEP POOL CONVEYANCE &amp; WETLAND CELLS TO RESTORE, MOVE SANITARY PIPE</td>
<td>MAYOR AND CITY COUNCIL OF BALTIMORE</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Baltimore City</td>
<td>System Size = Large</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>84 40</td>
<td>ER-4054 (WESTERN BRANCH) OF HERRING RUN STREAM RESTORATION PROJECT</td>
<td>PROBLEM: BALTIMORE CITY MS4 &amp; TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE</td>
<td>TROY BROGDEN</td>
<td>43</td>
<td>02-13-09-01</td>
<td>Design 01/01/2017; Construction 01/01/2022</td>
<td>7,919,193</td>
<td>6,424,625</td>
<td>Green $ 6,424,625</td>
<td>Loan $ 6,424,625</td>
</tr>
<tr>
<td></td>
<td>CW0025 LINEAR FEET~3,800</td>
<td>PROJECT: CONSTRUCT STREAM RESTORATION TO STABILIZE WESTERN BRANCH OF HERRING RUN, CREATE WETLANDS, PROTECT UTILITIES, ETC.</td>
<td>MAYOR AND CITY COUNCIL OF BALTIMORE</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Baltimore City</td>
<td>System Size = Large</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>85 40</td>
<td>ER-4121 SEAMON AVENUE STEP POOL CONVEYANCE</td>
<td>PROBLEM: HEAVILY ERODED SLOPE; FAILED STORM DRAIN SYSTEM; STORMWATER FLOWING TO CULVERT FILLED WITH SEDIMENT; MS4 PERMIT</td>
<td>TROY BROGDEN</td>
<td>46</td>
<td>02-13-09-03</td>
<td>Design 07/01/2016; Construction 05/01/2022</td>
<td>1,657,006</td>
<td>1,042,951</td>
<td>Green $ 391,995</td>
<td>Loan $ 1,042,951</td>
</tr>
<tr>
<td></td>
<td>CW0026 LINEAR FEET~2,340</td>
<td>PROJECT: CONSTRUCT STREAM STABILIZATION; REPLACE STORM DRAIN SYSTEM &amp; SANITARY SEWER; INSTALL STEP POOL CONVEYANCE TO TREAT STORMWATER</td>
<td>MAYOR AND CITY COUNCIL OF BALTIMORE</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Baltimore City</td>
<td>System Size = Large</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

I. Secondary Treatment
- IVA. New Collector Sewer
- IVA. SW Conveyance Infrastructure
- IIIA. I/I Correction
- IIIIB. Major Sewer Rehab

II. Advanced Treatment
- IVB. New Interceptor Sewer
- VIB. SW Treatment Systems
- VIB. Green Infrastructure
- VIB. Decentralized

IIIA. II Correction
- VA. CSO Correction - Traditional
- VD. General SW Management

IIIB. Major Sewer Rehab
- VB. CSO Correction - Green

IV. Water Conservation
- V. Other

V. Other
- VI. NPS: Landfills
- VIJ. NPS: Hydromodification
- VIJ. Decentralized
- E. Energy Conservation

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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/ Population</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>Project Description</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>86 35</td>
<td>FRUITLAND SEWER INFILTRATION/INFLOW ANALYSIS AND IMPROVEMENT</td>
<td>KATHERINE MCALLISTER</td>
<td>38B 1</td>
<td>PROBLEM: I&amp;I CONTRIBUTING TO INCREASED WET WEATHER FLOW AT FRUITLAND WWTP</td>
<td>W/S: Y PFA: Y PUBLIC SMALL DISADV.</td>
<td>Design 01/01/2022 Construction 12/01/2022</td>
<td>2,003,320</td>
<td>Loan 5 = 2,003,320</td>
</tr>
<tr>
<td>87 35 GREEN (G)</td>
<td>HAMPSTEAD VALLEY WATERSHED RESTORATION</td>
<td>KELLY MARTIN</td>
<td>1</td>
<td>PROBLEM: STREAMS/WATERWAYS IMPAIRED BY NUTRIENTS, SEDIMENT &amp; THERMAL LOADS; NEEDED FOR WATER QUALITY TREATMENT; MS4 PERMIT REQ</td>
<td>W/S: E PFA: E PUBLIC</td>
<td>02-13-08-05</td>
<td>5,195,000</td>
<td>Loan 5 = 5,195,000</td>
</tr>
<tr>
<td>88 35 GREEN (G)</td>
<td>ER-4052 MADEEN'S CHOICE TRIBUTARY STREAM RESTORATION PROJECT</td>
<td>TROY BROGDEN</td>
<td>1</td>
<td>PROBLEM: BALTIMORE CITY MS4 &amp; TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE</td>
<td>W/S: E PFA: E Compliance PUBLIC LARGE DISADV.</td>
<td>Design 07/01/2017 Construction 01/01/2022</td>
<td>2,726,646</td>
<td>Loan 7 = 2,726,646</td>
</tr>
<tr>
<td>89 35 GREEN (G)</td>
<td>ER-4053 DEAD RUN TRIBUTARY STREAM RESTORATION PROJECT</td>
<td>TROY BROGDEN</td>
<td>1</td>
<td>PROBLEM: BALTIMORE CITY MS4 &amp; TMDL WATERSHED IMPLEMENTATION PLAN REQUIREMENT; NEEDED TO HELP STREAM BECOME FISHABLE/SWIMMABLE</td>
<td>W/S: E PFA: E Compliance PUBLIC LARGE DISADV.</td>
<td>Design 07/01/2017 Construction 01/01/2022</td>
<td>2,925,336</td>
<td>Loan 7 = 2,925,336</td>
</tr>
<tr>
<td>90 30</td>
<td>CECO PHASE 2 - LAGOON DECOMMISSIONING</td>
<td>PHILIP MUZIK</td>
<td>1</td>
<td>PROBLEM: FLOW HAS BEEN REDIRECTED TO CHERRY HILL WWTP, LAGOONS ARE NO LONGER NEEDED</td>
<td>W/S: Y PFA: Y PUBLIC LARGE DISADV.</td>
<td>Design 01/01/2019 Construction 04/01/2022</td>
<td>3,000,000</td>
<td>Loan 5 = 3,000,000</td>
</tr>
</tbody>
</table>

**Needs Category Definitions:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Secondary Treatment</td>
<td>IVA. New Collector Sewer</td>
</tr>
<tr>
<td>II. Advanced Treatment</td>
<td>IVB. New Interceptor Sewer</td>
</tr>
<tr>
<td>IIIA. I/I Correction</td>
<td>VA. CSO Correction - Traditional</td>
</tr>
<tr>
<td>IIIB. Major Sewer Rehab</td>
<td>VB. CSO Correction - Green</td>
</tr>
</tbody>
</table>

**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
- O. Other
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>91</td>
<td>REPLACEMENT OF EAST MARKET PUMP STATION</td>
<td>PROBLEM: PUMPING STATION BUILT IN 1972 IS AGING, FREQUENT OVERFLOW EVENTS</td>
<td>MICHELLE JACKSON</td>
<td>37</td>
<td>MD0055352</td>
<td>W/S: Y PFA: Y PUBLIC SMALL DISADV.</td>
<td>Design</td>
<td>09/01/2021</td>
<td>Construction</td>
</tr>
<tr>
<td></td>
<td>CW0052</td>
<td>PROJECT: P/D/C NEW PUMP STATION WITH SUBMERSIBLE PUMPS, VALVE VAULT, VFDS, BYPASS CHAMBER AND CONTROL CABINET</td>
<td>TOWN OF EAST NEW MARKET</td>
<td>1</td>
<td>System Size = Small Dorchester County</td>
<td>Design</td>
<td>09/01/2021</td>
<td>Construction</td>
<td>09/01/2022</td>
</tr>
<tr>
<td>92</td>
<td>MARKET STREET REHABILITATION PROJECT</td>
<td>PROBLEM: LEAKING PIPES / POTENTIAL FAILURE INTO TIDAL WETLANDS AND POCOMOKE RIVER; INCREASED FLOW TO WWTP CAUSING PERMIT EXCEEDANCES</td>
<td>GARY WEBER</td>
<td>38B</td>
<td>MD0022764</td>
<td>W/S: Y PFA: Y PUBLIC SMALL DISADV.</td>
<td>Design</td>
<td>07/01/2021</td>
<td>Construction</td>
</tr>
<tr>
<td></td>
<td>CW0080</td>
<td>PROJECT: DESIGN/CONSTRUCT REPAIR/REPLACE 1897 LF 8&quot; - 18&quot; LF SEWERS AND MANHOLES</td>
<td>TOWN OF SNOW HILL</td>
<td>1</td>
<td>System Size = Small Worcester County</td>
<td>Design</td>
<td>07/01/2021</td>
<td>Construction</td>
<td>02/01/2022</td>
</tr>
<tr>
<td>93</td>
<td>BOWIE WWTP GENERATOR REPLACEMENT</td>
<td>PROBLEM: AGING AND UNDERSIZED EMERGENCY CANNOT POWER ENTIRE PLANT PROCESS EQUIPMENT</td>
<td>SAM KUMAR</td>
<td>23B</td>
<td>MD0021628</td>
<td>W/S: Y PFA: 1 PUBLIC LARGE</td>
<td>Design</td>
<td>07/01/2021</td>
<td>Construction</td>
</tr>
<tr>
<td></td>
<td>CW0066</td>
<td>PROJECT: CONSTRUCT REPLACEMENT WITH MORE POWERFUL GENERATOR AND AUTOMATIC TRANSFER SWITCH</td>
<td>CITY OF BOWIE</td>
<td>5</td>
<td>System Size = Large Prince George's County</td>
<td>Design</td>
<td>07/01/2021</td>
<td>Construction</td>
<td>07/01/2021</td>
</tr>
<tr>
<td>94</td>
<td>BOWIE WWTP SCADA IMPLEMENTATION</td>
<td>PROBLEM: NO CENTRAL MONITORING AND CONTROL SYSTEM AT BOWIE WWTP OR PUMP STATIONS</td>
<td>SAM KUMAR</td>
<td>23B</td>
<td>MD0021628</td>
<td>W/S: Y PFA: 1 PUBLIC LARGE</td>
<td>Design</td>
<td>07/01/2021</td>
<td>Construction</td>
</tr>
<tr>
<td></td>
<td>CW0068</td>
<td>PROJECT: P/D/C IMPLEMENTATION OF SCADA PROGRAM AT WWTP AND PUMP STATIONS TO BRING SYSTEM IN LINE WITH INDUSTRY STANDARD</td>
<td>CITY OF BOWIE</td>
<td>5</td>
<td>System Size = Large Prince George's County</td>
<td>Design</td>
<td>07/01/2021</td>
<td>Construction</td>
<td>08/01/2022</td>
</tr>
<tr>
<td>95</td>
<td>MATTAWOMAN I&amp;I</td>
<td>PROBLEM: I&amp;I IN SYSTEM CAUSING SANITARY SEWER OVERFLOWS IN BASEMENTS AND MANHOLES AND PERMIT VIOLATIONS.</td>
<td>ALICIA AFROILAN</td>
<td>28</td>
<td>MD0021865</td>
<td>W/S: Y PFA: 2 PUBLIC LARGE</td>
<td>Design</td>
<td>05/01/2014</td>
<td>Construction</td>
</tr>
<tr>
<td></td>
<td>CW0088</td>
<td>PROJECT: CONSTRUCT REPAIRS OF 80,000 LF 8&quot; - 24&quot; MAIN AND MANHOLES TO REMOVE DEFECTS</td>
<td>COUNTY COMMISSIONERS OF CHARLES COUNTY</td>
<td>5</td>
<td>System Size = Large Charles County</td>
<td>Design</td>
<td>05/01/2014</td>
<td>Construction</td>
<td>08/01/2022</td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**
- I. Secondary Treatment
- II. Advanced Treatment
- IIIA. I/I Correction
- IIIB. Major Sewer Rehab
- IV. Water Conservation
- V. Energy Conservation

**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
<table>
<thead>
<tr>
<th>Rank/ Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Green Cost</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>96 30</td>
<td>CITY OF ROCKVILLE WASTEWATER COLLECTION SYSTEM REHABILITATION PROJECT</td>
<td>PROBLEM: AGING WASTEWATER COLLECTION SYSTEM, I&amp;I, SSOS AND BASEMENT BACKUPs</td>
<td>HEATHER GEWANDTER</td>
<td>17</td>
<td>02-14-02-06</td>
<td>W/S: Y PFA: 1 PUBLIC</td>
<td>3,000,000</td>
<td>2,625,000</td>
<td>IIIB = 3,000,000</td>
</tr>
<tr>
<td></td>
<td>CW0044</td>
<td>PROJECT: CONSTRUCT 12.6 MILES OF PIPE REHABILITATION (CIPP/POINT REPAIRS) OR REPLACEMENT AS NEEDED</td>
<td>CITY OF ROCKVILLE</td>
<td>8</td>
<td>DC0021199</td>
<td>Construction 11/01/2022</td>
<td></td>
<td></td>
<td>LOAN UNWANTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Large</td>
<td>Montgomery County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>97 30</td>
<td>EDGEMONT RESERVOIR EMERGENCY REPAIR</td>
<td>PROBLEM: DAM CANNOT PASS 100% OF DESIGN STORM; CONSIDERED IN &quot;UNACCEPTABLE&quot; CONDITION; POTENTIAL FAILURE THREATENS DOWNSTREAM WQ</td>
<td>WILLIAM LUHN</td>
<td>2C</td>
<td>02-14-05-02</td>
<td>W/S: E PFA: E PUBLIC Compliance</td>
<td>20,500,000</td>
<td>17,250,000</td>
<td>VIIK = 20,500,000</td>
</tr>
<tr>
<td></td>
<td>CW0141</td>
<td>PROJECT: CONSTRUCT REPAIRS TO TOE-DRAIN, EMERGENCY SPILLWAY &amp; Ogee INTERFACE; INTAKE SCREENING/RAW WATER INTAKE MODIFICATION; DREDGING</td>
<td>CITY OF HAGERSTOWN - UTILITIES DEPARTMENT</td>
<td>6</td>
<td></td>
<td>Construction 10/01/2022</td>
<td></td>
<td></td>
<td>Loan $ = 17,250,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Large</td>
<td>Washington County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>98 30</td>
<td>BOWIE PIN OAK VILLAGE SWM POND IMPROVEMENTS</td>
<td>PROBLEM: MS4 PERMIT, IMPERVIOUS AREAS LEADING TO EXCESS SW RUNOFF</td>
<td>PATRICK RUSH</td>
<td>23</td>
<td>02-13-11-04</td>
<td>W/S: E PFA: E PUBLIC</td>
<td>666,250</td>
<td>666,250</td>
<td>VIA = 666,250</td>
</tr>
<tr>
<td></td>
<td>CW0062</td>
<td>PROJECT: D/C WET POND WITH EXTENDED DETENTION TO TREAT RUNOFF</td>
<td>CITY OF BOWIE</td>
<td>5</td>
<td></td>
<td>Compliance 07/01/2022</td>
<td></td>
<td></td>
<td>LOAN UNWANTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Large</td>
<td>Washington County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>99 30</td>
<td>BOWIE GLEN ALLEN POND 2 REPAIR</td>
<td>PROBLEM: MS4 PERMIT, IMPERVIOUS AREAS LEADING TO EXCESS RUNOFF</td>
<td>PATRICK RUSH</td>
<td>23</td>
<td>02-13-11-04</td>
<td>W/S: E PFA: E PUBLIC</td>
<td>447,412</td>
<td>447,412</td>
<td>VIA = 447,412</td>
</tr>
<tr>
<td></td>
<td>CW0061</td>
<td>PROJECT: D/C WET POND WITH EXTENDED DETENTION TO TREAT RUNOFF</td>
<td>CITY OF BOWIE</td>
<td>5</td>
<td></td>
<td>Compliance 07/01/2022</td>
<td></td>
<td></td>
<td>LOAN UNWANTED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Large</td>
<td>Prince George's County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100 30</td>
<td>SMITHSBURG MS4 WHISPERING HILLS (GERSER STORMWATER POND) RESTORATION</td>
<td>PROBLEM: UNTREATED STORMWATER/EXCESSIVE NUTRIENTS TO CHESAPEAKE BAY; MS4 PERMIT</td>
<td>DEBRA SMITH</td>
<td>2A</td>
<td>02-14-05-02</td>
<td>W/S: E PFA: E PUBLIC</td>
<td>120,650</td>
<td>120,650</td>
<td>VIA = 120,650</td>
</tr>
<tr>
<td></td>
<td>CW0090</td>
<td>PROJECT: P/D/C SWALE UPGRADES, 3 AC TREE PLANTING, AND 1050 LF REGENERATIVE STEP POOL STORM CONVEYANCE</td>
<td>TOWN OF SMITHSBURG</td>
<td>6</td>
<td></td>
<td>Construction 12/01/2022</td>
<td></td>
<td></td>
<td>Loan $ = 120,650</td>
</tr>
<tr>
<td></td>
<td></td>
<td>System Size = Large</td>
<td>Washington County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NEEDS CATEGORY DEFINITIONS:

I. Secondary Treatment
II. Advanced Treatment
IIIA. I/I Correction
IIIB. Major Sewer Rehab
IV. SW Conveyance Infrastructure
V. SW Treatment Systems
VI. Green Infrastructure
VII. General SW Management
VIIA. NPS: Sanitary Landfills
VIIB. NPS: Hydromodification
VIIIC. Green Infrastructure
VIIID. Decentralized
VIIIE. Energy Conservation
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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>BOWIE MILLSTREAM BRANCH MAIN STEM REACH 3 RESTORATION</td>
<td>PROBLEM: INCISED PERENNIAL CHANNEL CONFINED BY PRIVATE PROPERTIES; MS4 PERMIT</td>
<td>PATRICK RUSH</td>
<td>23 02-13-11-04</td>
<td>Design</td>
<td>1,483,353</td>
<td>1,483,353</td>
<td>VIK = 1,483,353</td>
</tr>
<tr>
<td>102</td>
<td>BOWIE MILLSTREAM BRANCH MAIN STEM REACH 4 RESTORATION</td>
<td>PROBLEM: INCISED PERENNIAL CHANNEL CONFINED BY PRIVATE PROPERTIES; MS4 PERMIT</td>
<td>PATRICK RUSH</td>
<td>23 02-13-11-04</td>
<td>Design</td>
<td>1,196,715</td>
<td>1,196,715</td>
<td>VIK = 1,196,715</td>
</tr>
<tr>
<td>103</td>
<td>WHITEHAVEN WWTP</td>
<td>PROBLEM: TOWN W/NO CENTRAL SEWER, PROPERTIES ON OSDS WITH FAILING DRAINFIELDS / HIGH GROUNDWATER TABLE / SHALLOW DW WELLS</td>
<td>KATHERINE J. MCALLISTER, P.E.</td>
<td>37B 02-13-03-01</td>
<td>Design</td>
<td>3,033,760</td>
<td>3,033,760</td>
<td>II = 3,033,760</td>
</tr>
<tr>
<td>104</td>
<td>TOWN OF QUEENSTOWN SEWER SYSTEM REPLACEMENT</td>
<td>PROBLEM: AGING COLLECTION SYSTEM; EXCESSIVE I&amp;I</td>
<td>ROBERT D. RAUCH, P.E.</td>
<td>36 02-13-05-05</td>
<td>Design</td>
<td>5,570,000</td>
<td>5,570,000</td>
<td>IIIA = 5,570,000</td>
</tr>
<tr>
<td>105</td>
<td>GILBERT RUN WATERSHED DAM REPAIRS</td>
<td>PROBLEM: DATA SUGGESTS WHEATLEY, JAMESON, AND TRINITY DAMS DO NOT SAFELY PASS THE PROBABLE MAX PRECIP EVENTS; FAILURE THREATENS WQ</td>
<td>ALICIA AFROIлан</td>
<td>28 02-14-01-07</td>
<td>Design</td>
<td>1,979,000</td>
<td>1,979,000</td>
<td>VIK = 1,979,000</td>
</tr>
</tbody>
</table>

**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
V. Green Infrastructure
VIA. SW Conveyance Infrastructure
VIB. SW Treatment Systems
VIC. General SW Management
VIIA. SW Conveyance Infrastructure
VIIB. SW Treatment Systems
VII. Green Infrastructure
VIIA. SW Conveyance Infrastructure
VIIB. SW Treatment Systems
VIII. Hydromodification
VIII. CSO Correction - Traditional
XI. Water Conservation
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

**PRIORITIES**

1. Secondary Treatment
2. Advanced Treatment
3. I/I Correction
4. Major Sewer Rehab
5. Collector Sewer
6. Interceptor Sewer
7. CSO Correction - Traditional
8. SW Conveyance Infrastructure
9. SW Treatment Systems
10. Green Infrastructure
11. Water Conservation

**MILESTONES**

Design: 06/01/2021
Construction: 07/01/2022
Compliance: 11/01/2022
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Milestone Dates</th>
<th>Total Cost</th>
<th>Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>106 20</td>
<td>TOWN OF LUKE SEWER COLLECTION SYSTEM - PHASE 3</td>
<td>PROBLEM: AGING SEWER SYSTEM</td>
<td>EDWARD CLEMONS, JR.</td>
<td>1A</td>
<td>02-14-10-05</td>
<td>Design</td>
<td>07/01/2021</td>
<td>841,710</td>
<td>841,710</td>
<td>IIB = 841,710</td>
</tr>
<tr>
<td>CW0120</td>
<td>Ben.Pop= 75</td>
<td>PROJECT: P/D/C REPLACEMENT OF SANITARY SEWER, WILL REPLACE COLLECTION SYSTEM WITHIN THE TOWN, INSTALL NEW HOUSE SERVICE LATERALS</td>
<td>TOWN OF LUKE</td>
<td>6</td>
<td>NPDES # MD0021687</td>
<td>Construction</td>
<td>04/01/2022</td>
<td>11/30/2022</td>
<td>Loan $</td>
<td>841,710</td>
</tr>
<tr>
<td>107 20</td>
<td>PURNELL STREET SEWER IMPROVEMENTS</td>
<td>PROBLEM: AGED PIPING AND CONSTRICTED FLOWS CAUSING HIGH MAINTENANCE COSTS AND I&amp;I</td>
<td>GARY WEBER</td>
<td>28B</td>
<td>02-13-02-02</td>
<td>Design</td>
<td>06/01/2021</td>
<td>668,180</td>
<td>668,180</td>
<td>IIB = 668,180</td>
</tr>
<tr>
<td>CW0081</td>
<td>Ben.Pop= 133</td>
<td>PROJECT: D/C REPLACEMENT/REPAIR 2416 LF OF 8 INCH SEWER MAINS</td>
<td>TOWN OF SNOW HILL</td>
<td>1</td>
<td>NPDES # MD0022764</td>
<td>Construction</td>
<td>07/01/2022</td>
<td>12/31/2022</td>
<td>Loan $</td>
<td>668,180</td>
</tr>
<tr>
<td>108 20</td>
<td>HERITAGE HARBOR SEWER TAKEOVER SYSTEM IMPROVEMENTS PROJECT</td>
<td>PROBLEM: PRIVATE CONDO PETITION FOR COUNTY TO TAKE OVER AGING SEWER ASSETS</td>
<td>KIMBERLY CLUNEY</td>
<td>30B</td>
<td>02-13-10-03</td>
<td>Design</td>
<td>12/01/2017</td>
<td>1,187,854</td>
<td>1,187,854</td>
<td>IIB = 1,187,854</td>
</tr>
<tr>
<td>CW0121</td>
<td>Ben.Pop= 265</td>
<td>PROJECT: D/C INSTALL CIPP LINING, SEWER HOUSE CONNECTIONS, MANHOLE REPAIR &amp; REPLACEMENT; COUNTY TO ASSUME OWNERSHIP</td>
<td>ANNE ARUNDEL COUNTY</td>
<td>4</td>
<td>NPDES # MD0021814</td>
<td>Construction</td>
<td>10/01/2021</td>
<td>10/31/2022</td>
<td>Loan $</td>
<td>1,187,854</td>
</tr>
<tr>
<td>109 20</td>
<td>BROAD STREET AND WILLIAM STREET PUMP STATION UPGRADES</td>
<td>PROBLEM: AGING PUMP STATIONS FAILING, LIMITED MONITORING CAPABILITIES</td>
<td>JEFF FLEETWOOD</td>
<td>38C</td>
<td>02-13-01-05</td>
<td>Design</td>
<td>05/01/2021</td>
<td>895,000</td>
<td>895,000</td>
<td>VB = 895,000</td>
</tr>
<tr>
<td>CW0048</td>
<td>Ben.Pop= 615</td>
<td>PROJECT: D/C REPLACEMENT OF BROAD ST PUMP STATION / UPGRADE WILLIAM ST PUMP STATION</td>
<td>TOWN OF BERLIN</td>
<td>1</td>
<td>NPDES # MD2664X91</td>
<td>Construction</td>
<td>04/01/2022</td>
<td>10/31/2022</td>
<td>Loan $</td>
<td>885,000</td>
</tr>
<tr>
<td>110 20</td>
<td>SHARPTOWN SEWER COLLECTION SYSTEM I&amp;I REMEDIATION</td>
<td>PROBLEM: I&amp;I CAUSES FLOWS TO EXCEED 500% OF THE DESIGN CAPACITY OF WWTP DURING WET WEATHER</td>
<td>P. DOUGLAS GOSNELL</td>
<td>37B</td>
<td>02-13-03-05</td>
<td>Design</td>
<td>08/01/2021</td>
<td>1,341,040</td>
<td>1,341,040</td>
<td>IIA = 1,341,040</td>
</tr>
<tr>
<td>CW0079</td>
<td>Ben.Pop= 835</td>
<td>PROJECT: D/C REPAIR OR REPLACE 9750 LF OF MAINS USING TRENCHLESS METHODS</td>
<td>TOWN OF SHARPTOWN</td>
<td>1</td>
<td>NPDES # MD0052175</td>
<td>Construction</td>
<td>12/01/2022</td>
<td>07/31/2023</td>
<td>Loan $</td>
<td>1,311,040</td>
</tr>
</tbody>
</table>

**Needs Category Definitions:**

- **I. Secondary Treatment**
  - IVA. New Collector Sewer
  - VIA. SW Conveyance Infrastructure
  - VI.A. SW Conveyance Infrastructure

- **II. Advanced Treatment**
  - IVB. New Interceptor Sewer
  - VIB. SW Treatment Systems
  - VI.B. SW Treatment Systems

- **IIIA. I/I Correction**
  - VA. CSO Correction - Traditional
  - VIC. Green Infrastructure
  - VIIC. Green Infrastructure

- **IIIB. Major Sewer Rehab**
  - VB. CSO Correction - Green
  - VID. General SW Management
  - VIID. Decentralized

- **IV. NPS: Sanitary Landfills**
  - VIIJ. NPS: Sanitary Landfills

- **V. Water Conservation**
  - VIA. SW Conveyance Infrastructure

- **VI. Water Conservation**
  - VIIB. SW Treatment Systems

- **VII. NPS: Hydromodification**
  - VIIB. SW Treatment Systems

- **VIII. Decentralized**
  - VIIB. SW Treatment Systems

- **IX. General SW Management**
  - VIC. Green Infrastructure

- **X. Energy Conservation**
  - VIIC. Green Infrastructure

- **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
  - PFA: 6 = Other
  - PFA: 7 = Decentralized
  - PFA: 8 = General SW Management
  - PFA: 9 = Energy Conservation
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong/ NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>111 20</td>
<td>TOWN OF GRANTSVILLE COLLECTION SYSTEM REHABILITATION</td>
<td>PROBLEM: AGING MAINS, MANHOLES AND LINES CAUSING I&amp;I</td>
<td>ROBIN JONES</td>
<td>57 1A NPDES # MD0020761</td>
<td>Design 09/01/21 Construction 07/01/22</td>
<td>622,300</td>
<td>Loan $ 622,300</td>
<td>IIIB = 622,300</td>
</tr>
<tr>
<td>112 20</td>
<td>CRISFIELD LANE SEWER REPLACEMENT PROJECT</td>
<td>PROBLEM: EXCESSIVE BLOCKAGES AND REDUCED VELOCITIES IN EXISTING GRAVITY SYSTEM</td>
<td>ANTHONY STOCKUS</td>
<td>38A NPDES # MD0020656</td>
<td>Design 07/01/11 Construction 04/01/22</td>
<td>867,715</td>
<td>Loan $ 822,870</td>
<td>IIIB = 867,715</td>
</tr>
<tr>
<td>113 20</td>
<td>PRESTON SANITARY SEWER I/I IMPROVEMENTS</td>
<td>PROBLEM: EXCESSIVE INFLOW &amp; INFILTRATION, AGING CLAY PIPING AND BRICK MANHOLES CONSTRUCTION</td>
<td>AMBER KORELL</td>
<td>37B NPDES # MD0020621</td>
<td>Design 08/01/21 Construction 06/01/22</td>
<td>1,071,330</td>
<td>Loan $ 1,071,330</td>
<td>IIIA = 1,071,330</td>
</tr>
<tr>
<td>114 20</td>
<td>MIDDLETOWN BASIN 2 INFLOW AND INFILTRATION PHASE 2</td>
<td>PROBLEM: EXCESSIVE I&amp;I IN SYSTEM FROM CONE BRANCH BASIN RESULTING IN DISCHARGE VOLUMES &gt; PERMIT VOLUME</td>
<td>BRUCE CARBAUGH</td>
<td>4 NPDES # MD0024406</td>
<td>Design 07/01/21 Construction 06/30/23</td>
<td>1,100,000</td>
<td>750,000</td>
<td>IIIA = 1,100,000</td>
</tr>
<tr>
<td>115 20</td>
<td>JACKSON STREET PUMPING STATION REHABILITATION</td>
<td>PROBLEM: AGING PUMP STATION POSES THREAT OF LEAKS INTO LOCAL STREAM OR OPERATIONAL FAILURES</td>
<td>JOHN AVERY</td>
<td>37A NPDES # MD0022730</td>
<td>Design 05/01/21 Construction 04/01/22</td>
<td>2,188,750</td>
<td>Loan $ 2,188,750</td>
<td>IIIA = 2,188,750</td>
</tr>
</tbody>
</table>

**Needs Category Definitions:**
1. Secondary Treatment
   - IVA. New Collector Sewer
   - VJA. SW Conveyance Infrastructure
2. Advanced Treatment
   - IVB. New Interceptor Sewer
   - VJB. SW Treatment Systems
3. I/I Correction
   - IVCA. CSO Correction - Traditional
   - VJC. Green Infrastructure
4. Major Sewer Rehab
   - IVBB. CSO Correction - Green
   - VJD. General SW Management

**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
- PFA: 6 = Other
- PFA: 7 = Decentralized
- PFA: 8 = Energy Conservation
- PFA: 9 = E. Water Conservation

**Cost By Needs Category:**
- IIA = 1,100,000
- IIIB = 622,300
- IIIB = 867,715
- IIIA = 1,071,330
- IIIA = 2,188,750

**System Size:**
- Small
- Medium

**Other:**
- Design
- Construction
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>116</td>
<td>MOUNTAIN LAKE PARK STORMDRAIN PROJECT AT HERITAGE DRIVE</td>
<td>PROBLEM: EXISTING STORMDRAINS NOT SIZED PROPERLY; RUNOFF FLOODS YARDS AND BASEMENTS</td>
<td>DONALD W. SINCELL</td>
<td>1A</td>
<td>W/S: E PFA: E PUBLIC DISADV.</td>
<td>Design 09/01/2007 Construction 01/01/2022</td>
<td>1,143,038</td>
<td>Green $ 121,500</td>
<td>VIC = 1,143,038</td>
</tr>
<tr>
<td>20</td>
<td>CW0059</td>
<td>PROJECT: CONSTRUCT ADD 1700 LF OF 12-36 PIPE TO DIRECT RUNOFF TO POINT FURTHER DOWNSTREAM, BIOTRETENTION AND GRASS SWALES</td>
<td>TOWN OF MOUNTAIN LAKE PARK</td>
<td>6</td>
<td>W/S: E PFA: Y PUBLIC SMALL DISADV.</td>
<td>Construction 12/31/2021</td>
<td>1,129,229</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>UNION BRIDGE I&amp;I REDUCTION IN SEWERAGE COLLECTION SYSTEM</td>
<td>PROBLEM: AN ESTIMATED 29% OF FLOWS TO TREATMENT PLANT ARE ATTRIBUTED TO INFLOW AND INfiltrATION</td>
<td>MIKE REYNOLDS</td>
<td>4B</td>
<td>W/S: Y PFA: Y PUBLIC SMALL DISADV.</td>
<td>Construction 12/31/2021</td>
<td>6,754,300</td>
<td>6,677,000</td>
<td>LoaN 6,677,000</td>
</tr>
<tr>
<td>20</td>
<td>TOWN OF HANCOCK WASTEWATER SYSTEM PROJECT - PHASE 2</td>
<td>PROBLEM: AGING COLLECTION SYSTEM AND PUMP STATIONS; I&amp;I MAKES UP 30% OF FLOW TO WWTP</td>
<td>JOSEPH GILBERT</td>
<td>1C</td>
<td>W/S: Y PFA: Y PUBLIC SMALL DISADV.</td>
<td>Construction 09/30/2023</td>
<td>3,744,000</td>
<td>3,744,000</td>
<td>LoaN 3,744,000</td>
</tr>
<tr>
<td>20</td>
<td>TANEYTOWN ROBERTS MILL ROAD SANITARY SEWER</td>
<td>PROBLEM: TANEYTOWN'S SEWER SYSTEM HAS I&amp;I PROBLEMS; AGED/SEVERELY DETERIORATED TERRA COTTA PIPES ARE SIGNIFICANT SOURCE OF I&amp;I</td>
<td>JIM WIEPRECHT</td>
<td>5</td>
<td>W/S: Y PFA: Y PUBLIC SMALL</td>
<td>Construction 09/30/2022</td>
<td>526,000</td>
<td>526,000</td>
<td>LoaN 526,000</td>
</tr>
<tr>
<td>20</td>
<td>MEADOWBROOK INTERCEPTOR REPLACEMENT</td>
<td>PROBLEM: TANEYTOWN'S SEWER SYSTEM HAS I&amp;I PROBLEMS; AGED/SEVERELY DETERIORATED TERRA COTTA PIPES ARE SIGNIFICANT SOURCE OF I&amp;I</td>
<td>JIM WIEPRECHT</td>
<td>5</td>
<td>W/S: Y PFA: Y PUBLIC SMALL</td>
<td>Construction 04/30/2022</td>
<td>725,150</td>
<td>566,650</td>
<td>LoaN 725,150</td>
</tr>
</tbody>
</table>

**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

VI. Water Conservation
VIK. NPS: Hydromodification
VII. NPS: Sanitary Landfills
VIIA. SW Conveyance Infrastructure
VIIIB. Major Sewer Rehab
VIIIC. Green Infrastructure
VID. General SW Management

E. Energy Conservation
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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Project Description</th>
<th>Applicant Name/County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>Funding</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>121 20</td>
<td>TOWN OF THURMONT SEWER SYSTEM I&amp;I REDUCTION PH. IV CW0057</td>
<td>Project: Construct repair/replace line 4508 LF of 8-in sewer pipe in north church street corridor and Catoctin Heights</td>
<td>JAMES HUMERICK COMMISSIONERS OF THURMONT</td>
<td>4 W/S: Y PFA: Y PUBLIC SMALL</td>
<td>Design 12/01/2019 Construction 05/01/2022 02/28/2023</td>
<td>1,853,307</td>
<td>1,708,307</td>
<td>Loan $1,708,307</td>
<td>Loan $1,708,307</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>System Size = Small Frederick County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>122 20</td>
<td>TALBOT COUNTY BIO-SOLIDS FACILITY IMPROVEMENTS AND REFINANCING CW0118</td>
<td>Project: P/D/C a gravity sludge thickener and a digester ($1.5M) and refinance USDA loan</td>
<td>RAY CLARKE TALBOT COUNTY</td>
<td>37 W/S: Y PFA: 2 PUBLIC SMALL DISADV</td>
<td>Design 12/01/2021 Construction 11/01/2021 06/30/2022</td>
<td>8,500,000</td>
<td>8,500,000</td>
<td>Loan $8,500,000</td>
<td>Loan $8,500,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>System Size = Small Talbot County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>123 20</td>
<td>WASHINGTON COUNTY CAPACITY MANAGEMENT CW0018</td>
<td>Project: Construct a new regional pump station and 21,100 LF of pipe to intercept flow/redirect to Conococheague WWTP</td>
<td>MARK BRADSHAW WASHINGTON COUNTY BOARD OF COUNTY COMMISSIONERS</td>
<td>2A W/S: N PFA: 3 PUBLIC SMALL</td>
<td>Design 04/01/2019 Construction 08/01/2021 08/31/2022</td>
<td>10,000,000</td>
<td>10,000,000</td>
<td>Loan $10,000,000</td>
<td>Loan $10,000,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>System Size = Small Washington County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>124 20</td>
<td>SC-866 REPLACEMENT OF THE SOUTHWEST DIVERSION PRESSURE SEWER-PH I CW0001</td>
<td>Project: Construct 7,300 LF of 102&quot; pipe open cut method except 100 FT tunneling method; 400 LF of 96&quot; pipe open cut; relocate util</td>
<td>TROY BROGDEN MAYOR AND CITY COUNCIL OF BALTIMORE</td>
<td>46 W/S: Y PFA: Y PUBLIC LARGE DISADV</td>
<td>Design 01/01/2015 Construction 04/01/2022 04/30/2024</td>
<td>76,025,452</td>
<td>63,765,426</td>
<td>Loan $63,765,426</td>
<td>Loan $63,765,426</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>System Size = Large Baltimore City</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>125 20</td>
<td>BOWIE WWTP ELECTRICAL UPGRADE CW0065</td>
<td>Project: P/D/C upgrade electrical equip to ensure continued plant operation</td>
<td>SAM KUMAR CITY OF BOWIE</td>
<td>23B W/S: Y PFA: 1 PUBLIC</td>
<td>Design 07/02/2021 Construction 07/01/2022 12/31/2022</td>
<td>341,000</td>
<td>341,000</td>
<td>Loan UNWANTED</td>
<td>Loan UNWANTED</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>System Size = Large Prince George's County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Needs Category Definitions:**

I. Secondary Treatment  
II. Advanced Treatment  
IIIA. I/I Correction  
IIIB. Major Sewer Rehab  
IV. SW Conveyance Infrastructure  
V. SW Treatment Systems  
VA. CSO Correction - Traditional  
VB. CSO Correction - Green  
VIC. Green Infrastructure  
VIB. SW Treatment Systems  
VID. General SW Management  
VIJ. NPS: Sanitary Landfills  
VIK. NPS: Hydromodification  
VII. Decentralized  
VIIJ. NPS: Hydromodification  
VIIK. NPS: Hydromodification  
E. Energy Conservation  
W. Water Conservation  
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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Milestone Dates</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>126 20</td>
<td>BOWIE WWTP RAS/WAS PUMP STATION UPGRADE</td>
<td>PROBLEM: AGING AND FAILING PUMP STATION; EQUIPMENT IS CORRODING/OBSOLETE</td>
<td>SAM KUMAR</td>
<td>23B 5</td>
<td>02-13-11-04 MD0021628</td>
<td>W/S: Y PFA: 1 PUBLIC</td>
<td>Design</td>
<td>09/01/2021</td>
<td>09/01/2022 06/30/2023</td>
<td>650,000 = IIIB</td>
</tr>
<tr>
<td>127 20</td>
<td>BOWIE WWTP SEWER PUMP STATION UPGRADE</td>
<td>PROBLEM: AGING PUMP STATIONS 5, 6 &amp; 7, AGING ELECTRICAL EQUIPMENT, FAILING PUMPS, VALVES AND PIPING</td>
<td>SAM KUMAR</td>
<td>23B 5</td>
<td>02-13-11-04 MD0021628</td>
<td>W/S: Y PFA: 1 PUBLIC</td>
<td>Design</td>
<td>09/01/2021</td>
<td>09/01/2022 01/31/2024</td>
<td>600,000 = II</td>
</tr>
<tr>
<td>128 20</td>
<td>SC-978 SMALL DIAMETER SEWER MAIN REPLACEMENT IN ROLAND PARK IN JONES FALLS SH</td>
<td>PROBLEM: AGING SANITARY SEWER SYSTEM; INSUFFICIENT CAPACITY; SEWAGE BACKING UP INTO BASEMENTS</td>
<td>TROY BROGDEN</td>
<td>REG 5 REG</td>
<td>02-13-09-04 MD0021555</td>
<td>W/S: Y PFA: Y PUBLIC LARGE DISADV.</td>
<td>Design</td>
<td>01/01/2017</td>
<td>03/01/2022 03/31/2024</td>
<td>13,970,000 = IIIB</td>
</tr>
<tr>
<td>129 20</td>
<td>BLUE PLAINS POTOMAC INTERCEPTOR SEWER</td>
<td>PROBLEM: DETERIORATING SEWER LINE AND MANHOLES W/IN C&amp;D CANAL HISTORIC PARK</td>
<td>JOEL CAUDILL</td>
<td>REG 5 REG</td>
<td>02-14-02-07 DC0021199</td>
<td>W/S: Y PFA: 2 PUBLIC LARGE</td>
<td>Design</td>
<td>08/01/2020</td>
<td>12/01/2022 12/31/2024</td>
<td>5,840,100 = IIIB</td>
</tr>
<tr>
<td>130 20</td>
<td>SC-985 WASTEWATER ENGINEERING SERVICES FOR THE REHAB OF HIGH LEVEL INTERCEPTOR</td>
<td>PROBLEM: MULTIPLE SINKHOLES HAVE OCCURED DUE TO STRUCTURAL FAILURES OF EXISTING UNREINFORCED CONCRETE PIPE</td>
<td>TROY BROGDEN</td>
<td>REG 7</td>
<td>02-13-09-01</td>
<td>W/S: Y PFA: Y PUBLIC LARGE DISADV.</td>
<td>Design</td>
<td>02/01/2019</td>
<td>12/01/2021 12/31/2023</td>
<td>46,850,000 = IIIB</td>
</tr>
</tbody>
</table>

**NEEDS CATEGORY DEFINITIONS:**

I. Secondary Treatment  
II. Advanced Treatment  
IIIA. I/I Correction  
IIIB. Major Sewer Rehab  
IV. New Collector Sewer  
V. SW Conveyance Infrastructure  
VI. SW Treatment Systems  
VII. NPS: Sanitary Landfills  
VIIA. NPS: Hydromodification  
VIIB. NPS: Decentralized  
VIII. Green Infrastructure  
IX. General SW Management  
X. Water Conservation  
XI. Energy Conservation  

**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
<table>
<thead>
<tr>
<th>Rank Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Con G</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>MDE Requested Green Cost</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>131 20</td>
<td>SC-938 PATAPSCO WWTP HEADWORKS IMPROVEMENT</td>
<td>PROBLEM: NEEDED FOR OPERATION OF THE NEW ENR FACILITY; ESSENTIAL TO ENSURE RELIABILITY, OPERATION CONTINUITY &amp; CAPACITY INCREASE</td>
<td>TROY BROGDEN</td>
<td>46</td>
<td>Design</td>
<td>88,048,000</td>
<td>02/13-09-03</td>
<td>02/01/2018</td>
<td>21,772,800</td>
</tr>
<tr>
<td>132 20</td>
<td>SC-938 PATAPSCO WWTP HEADWORKS IMPROVEMENT</td>
<td>PROBLEM: NEEDED FOR OPERATION OF THE NEW ENR FACILITY; ESSENTIAL TO ENSURE RELIABILITY, OPERATION CONTINUITY &amp; CAPACITY INCREASE</td>
<td>ROBERT BURROS</td>
<td>46</td>
<td>Design</td>
<td>59,872,640</td>
<td>02/13-09-03</td>
<td>02/01/2018</td>
<td>59,872,640</td>
</tr>
<tr>
<td>133 20</td>
<td>SC-982 EASTERN AVENUE PUMPING STATION REHABILITATION</td>
<td>PROBLEM: PUMP STATION BUILT IN 1912; MUST BE REHABILITATED TO MAINTAIN SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYS</td>
<td>TROY BROGDEN</td>
<td>46</td>
<td>Design</td>
<td>177,077</td>
<td>02/13-09-03</td>
<td>02/01/2018</td>
<td>177,077</td>
</tr>
<tr>
<td>134 20</td>
<td>SC-982 EASTERN AVENUE PUMPING STATION REHABILITATION</td>
<td>PROBLEM: PUMP STATION BUILT IN 1912; MUST BE REHABILITATED TO MAINTAIN (COMPLIANCE) SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYS</td>
<td>ROBERT BURROS</td>
<td>46</td>
<td>Design</td>
<td>177,077</td>
<td>02/13-09-03</td>
<td>02/01/2018</td>
<td>177,077</td>
</tr>
</tbody>
</table>

NEEDS CATEGORY DEFINITIONS:

I. Secondary Treatment
IVA. New Collector Sewer VIA. SW Conveyance Infrastructure V1A. SW Conveyance Infrastructure V1B. SW Conveyance Infrastructure
II. Advanced Treatment
IVB. New Interceptor Sewer VIB. SW Treatment Systems V1I. SW Treatment Systems V1IK. SW Treatment Systems
IIIA. I/I Correction
VA. CSO Correction - Traditional VIC. Green Infrastructure V1II. CSO Correction - Traditional V1IL. Green Infrastructure
IIIB. Major Sewer Rehab
VB. CSO Correction - Green V1II. CSO Correction - Green V1L. Green Infrastructure

O. Other
E. Energy Conservation
W. Water Conservation
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
<table>
<thead>
<tr>
<th>Rank/ Points</th>
<th>Project Title/ Number/ Population</th>
<th>Project Description</th>
<th>Applicant Name/ County</th>
<th>Leg/Cong District</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Milestone Dates</th>
<th>Total Cost</th>
<th>MDE Requested Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>136</td>
<td>SC-992 BACK RIVER WWTP EGG-SHAPED DIGESTERS REHABILITATION</td>
<td>PROBLEM: AGING SYSTEM; IMPROVEMENTS NEEDED TO ADDRESS RELIABILITY AND PERFORMANCE ISSUES OF THE EGG-SHAPED DIGESTERS</td>
<td>ROBERT BURROS</td>
<td>BALTIMORE COUNTY, MARYLAND</td>
<td>02-13-09-01</td>
<td>W/S: Y</td>
<td>Design</td>
<td>0</td>
<td>33,076,786</td>
<td>Loan S = 33,076,786</td>
</tr>
<tr>
<td>137</td>
<td>SC-993 JONES FALLS PUMPING STATION REHABILITATION</td>
<td>PROBLEM: PUMP STATION AGING; MUST BE REHABILITATED TO MAINTAIN SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYS</td>
<td>TROY BROGDEN</td>
<td>MAYOR AND CITY COUNCIL OF BALTIMORE</td>
<td>02-13-09-04</td>
<td>W/S: Y</td>
<td>Design</td>
<td>11,266,220</td>
<td>1,680,588</td>
<td>Loan S = 11,266,220</td>
</tr>
<tr>
<td>138</td>
<td>SC-993 JONES FALLS PUMPING STATION REHABILITATION</td>
<td>PROBLEM: PUMP STATION AGING; MUST BE REHABILITATED TO MAINTAIN (COMPLIANCE) SAFE/RELIABLE SERVICE TO WASTEWATER COLLECTION SYS</td>
<td>ROBERT BURROS</td>
<td>BALTIMORE COUNTY, MARYLAND</td>
<td>02-13-09-04</td>
<td>W/S: Y</td>
<td>Design</td>
<td>9,125,638</td>
<td>9,125,638</td>
<td>Loan S = 9,125,638</td>
</tr>
<tr>
<td>139</td>
<td>FUNKSTOWN INFLOW AND INFILTRATION MITIGATION</td>
<td>PROBLEM: SEWER DEFECTS LEADING TO I&amp;I AND INCREASED FLOWS TO WWTP</td>
<td>BRENTA HAYNES</td>
<td>TOWN OF FUNKSTOWN</td>
<td>02-14-05-02</td>
<td>W/S: Y</td>
<td>Design</td>
<td>125,434</td>
<td>125,434</td>
<td>Loan S = 125,434</td>
</tr>
<tr>
<td>140</td>
<td>GREENSBORO SEWER STUDY</td>
<td>PROBLEM: AGING PIPES; EXCESSIVE I&amp;I AFFECTING WWTP AND PUMP STATIONS</td>
<td>WENDY DIXON</td>
<td>COMMISSIONERS OF GREENSBORO</td>
<td>02-13-04-05</td>
<td>W/S: Y</td>
<td>Construction</td>
<td>256,470</td>
<td>256,470</td>
<td>Loan S = 256,470</td>
</tr>
</tbody>
</table>

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
VII. NPS: Sanitary Landfills
VIIA. NPS: Hydromodification
VIIB. NPS: Decentralized
VIIIA. SW Conveyance Infrastructure
VIIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure
VIIA. SW Conveyance Infrastructure

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
<table>
<thead>
<tr>
<th>Rank/Points</th>
<th>Project Title/Number/Population</th>
<th>Applicant Name/County</th>
<th>Leg/Congress Dist</th>
<th>River Basin NPDES #</th>
<th>Project Details</th>
<th>Total Cost</th>
<th>Funding</th>
<th>Cost By Needs Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>141 10</td>
<td>DENTON SLUDGE MANAGEMENT UPGRADE STUDY  CW0109</td>
<td>DONALD MULRINE TOWN OF DENTON</td>
<td>36 1</td>
<td>MD0020494</td>
<td>W/S: Y NPDES # PUBLIC SMALL DISADV. Construction / /</td>
<td>35,000</td>
<td>35,000</td>
<td>O = 35,000</td>
</tr>
<tr>
<td>142 10</td>
<td>HAGERSTOWN PUMP STATION NO. 33  CW0073</td>
<td>JOSEPH MOSS CITY OF HAGERSTOWN</td>
<td>2C 06</td>
<td>MD0021776</td>
<td>W/S: Y NPDES # PUBLIC DISADV.  Design 07/01/2021 Construction 07/01/2022 07/31/2023</td>
<td>1,575,000</td>
<td>1,500,000</td>
<td>IVB = 1,575,000</td>
</tr>
<tr>
<td>143 10</td>
<td>HAGERSTOWN WASTEWATER COLLECTION REHABILITATION PHASE 1B  CW0072</td>
<td>JOSEPH MOSS CITY OF HAGERSTOWN</td>
<td>06</td>
<td>MD0021776</td>
<td>W/S: Y NPDES # PUBLIC DISADV.  Design 05/01/2021 Construction 01/01/2022 12/31/2022</td>
<td>1,900,000</td>
<td>1,500,000</td>
<td>IIBA = 1,900,000</td>
</tr>
</tbody>
</table>

Totals... $1,592,238,175 $1,319,285,153

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
VIL. General SW Management
VIJ. NPS: Sanitary Landfills
VIK. NPS: Hydromodification
VIIL. Decentralized
VIIMA. SW Conveyance Infrastructure
VIIMA. SW Treatment Systems
VIIMA. Green Infrastructure
VIIMA. General SW Management
VIIMA. NPS: Sanitary Landfills
VIIMA. NPS: Hydromodification
VIIMA. Decentralized

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

O. Other
E. Energy Conservation