



Angela D. Alsobrooks  
County Executive

# THE PRINCE GEORGE'S COUNTY GOVERNMENT

## Department of the Environment



Joseph P. Gill  
Director

November 30, 2020

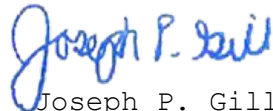
Mr. D. Lee Currey, Director  
Maryland Department of the Environment  
Water Management Administration  
1800 Washington Boulevard  
Baltimore, Maryland 21230

Dear Mr. Currey:

The County Executive submitted the County's Financial Assurance Plan to the County Council for approval on October 29, 2020 - Draft copy enclosed. The Council advised that it was unable to consider the matter in the fall session and will take it up again after the first of the year. We expect approval in or about March 2021 and apologize for the brief delay.

Should you have any questions or need additional information, please feel free to contact me at (301) 883-5812.

Sincerely,

  
Joseph P. Gill  
Director

Enclosure

cc: Jeffrey M. DeHan, Associate Director, SMD, DoE  
Sudhanshu Mishra, Asst. Associate Director, SMD, DoE  
Jerry Maldonado, Section Head, Envir. Program Section, SMD, DoE  
Karen W. Gooden, Legislative Counsel, DoE



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# Prince George's County, Maryland

Date: December 30, 2020



DRAFT

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## MS4 Information

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|  |  |
|--|--|
| Jurisdiction                               | Prince George's County, Maryland                             |
| Contact Name                               | <a href="#">Jeff DeHan</a>                                   |
| Phone                                      | (301) 883-5943   |
| Address                                    | 1801 McCormick Dr.   |
| City                                       | Landover   |
| State                                      | Maryland   |
| Zip  | 20774  |
| Email                                      | <a href="mailto:jmdehan@co.pg.md.us">jmdehan@co.pg.md.us</a> |
| Impervious Acre Baseline (Untreated Acres) | 30,524   |
| Permit Number                              | 11-DP-3314   |
| Reporting Year                             | 2020   |

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### Check with MS4 Geodatabase:

Should match Permit Info table of Geodatabase.

MDE VERSION 8/20/20

## DRAFT

### Article 4-202.1(j)(1)(i)1: Actions that will be required of the county or municipality to meet the requirements of its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

Note: To identify all "actions" required under the MS4 permit, provide an executive summary of the jurisdiction's MS4 programs. See MDE's FAP Guidance. For proposed actions to meet the impervious surface restoration plan, fill in the table below.

Baseline: 30,524

| REST BMP TYPE <sup>1</sup>                                      | BMP CLASS | IMP ACRES | IMPL COST      | % ISRP COMPLETE | IMPL STATUS <sup>2</sup> | PROJECTED IMPL YR <sup>3</sup> |
|---|-----------|-----------|----------------|-----------------|--------------------------|--------------------------------|
| <b>Operational Programs<sup>4</sup></b>                         |           |           |                |                 |                          |                                |
| Litter Control  |           | 0         | \$500,000      | 0.0%            | Planning                 | 2021                           |
| Litter Control  |           | 0         | \$500,000      | 0.0%            | Planning                 | 2022                           |
| Litter Control  |           | 0         | \$500,000      | 0.0%            | Planning                 | 2023                           |
| Litter Control  |           | 0         | \$500,000      | 0.0%            | Planning                 | 2024                           |
| Litter Control  |           | 0         | \$500,000      | 0.0%            | Planning                 | 2025                           |
| SDV   | A         | 34        | \$538,930      | 0.1%            | Planning                 | 2021                           |
| SDV   | A         | 34        | \$538,930      | 0.1%            | Planning                 | 2022                           |
| SDV   | A         | 34        | \$538,930      | 0.1%            | Planning                 | 2023                           |
| SDV   | A         | 34        | \$538,930      | 0.1%            | Planning                 | 2024                           |
| SDV   | A         | 34        | \$538,930      | 0.1%            | Planning                 | 2025                           |
| Average Operations Next Two Years (FY2021-FY2022) <sup>5</sup>  |           | 34        | \$5,194,650    | 0%              |                          |                                |
| Average Operations Next Five Years (FY2021-FY2025) <sup>5</sup> |           | 34        | \$5,194,650    | 0%              |                          |                                |
| Average Operations All Years <sup>5</sup> (FY2019-FY2025)       |           | 34        | \$7,272,510    | 0%              |                          |                                |
| <b>Capital Projects</b>   |           |           |                |                 |                          |                                |
| PWET  | S         | 41.87     | \$2,457,325.97 | 0.1%            | Design                   | 2021                           |
| PWET  | S         | 31.34     | \$1,963,639.81 | 0.1%            | Planning                 | 2021                           |
| FBIO  | S         | 0.69      | \$441,015.30   | 0.0%            | Under Construction       | 2021                           |
| PWET  | S         | 162.65    | \$6,677,769.76 | 0.5%            | Under Construction       | 2021                           |
| STRE  | A         | 15.79     | \$6,780,876.85 | 0.1%            | Under Construction       | 2021                           |
| FSND  | S         | 0.58      | \$376,790.00   | 0.0%            | Complete                 | 2021                           |



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| REST BMP TYPE <sup>1</sup>                       | BMP CLASS | IMP ACRES | IMPL COST     | % ISRP COMPLETE | IMPL STATUS <sup>2</sup> | PROJECTED IMPL YR <sup>3</sup> |
|--|-----------|-----------|---------------|-----------------|--------------------------|--------------------------------|
| IMPP   | A         | 0.09      | \$184,562     | 0.0%            | Design                   | 2021                           |
| MMBR   | E         | 0.76      | \$1,241,598   | 0.0%            | Design                   | 2021                           |
| PWET   | S         | 395.93    | \$21,074,119  | 1.3%            | Design                   | 2021                           |
| STRE   | A         | 877.32    | \$43,410,580  | 2.9%            | Design                   | 2021                           |
| OUT  | A         | 0.00      | \$203,913     | 0.0%            | Construction             | 2021                           |
| PWET   | S         | 213.33    | \$8,855,482   | 0.7%            | Construction             | 2021                           |
| STRE   | A         | 23.89     | \$2,141,433   | 0.1%            | Construction             | 2021                           |
| PWET   | S         | 26.98     | \$1,274,169   | 0.1%            | Planning                 | 2021                           |
| MMBR   | E         | 1.84      | \$987,592     | 0.0%            | Construction             | 2021                           |
| MRNG   | E         | 2.00      | \$20,000      | 0.0%            | Construction             | 2021                           |
| OUT  | A         | 58.70     | \$1,888,924   | 0.2%            | Construction             | 2021                           |
| SHST   | A         | 14.08     | \$908,586     | 0.0%            | Construction             | 2021                           |
| STRE   | A         | 128.74    | \$5,324,261   | 0.4%            | Construction             | 2021                           |
| OUT  | A         | 171.05    | \$7,349,239   | 0.6%            | Design                   | 2022                           |
| PWED   | S         | 69.97     | \$6,083,064   | 0.2%            | Design                   | 2022                           |
| PWET   | S         | 110.50    | \$9,605,996   | 0.4%            | Design                   | 2022                           |
| MSGW   | E         | 33.79     | \$2,937,435   | 0.1%            | Planning                 | 2022                           |
| OUT  | A         | 34.18     | \$4,729,975   | 0.1%            | Planning                 | 2022                           |
| STRE   | A         | 149.39    | \$5,756,721   | 0.5%            | Construction             | 2022                           |
| PWET   | S         | 351.75    | \$30,578,671  | 1.2%            | Design                   | 2023                           |
| SHST   | A         | 59.76     | \$5,195,062   | 0.2%            | Design                   | 2023                           |
| STRE   | A         | 44.39     | \$3,858,915   | 0.1%            | Design                   | 2023                           |
| STRE   | A         | 52.83     | \$4,584,569   | 0.2%            | Planning                 | 2023                           |
| STRE   | A         | 154.54    | \$1,099,098   | 0.5%            | Construction             | 2023                           |
| WSHW   | S         | 65.75     | \$5,715,785   | 0.2%            | Design                   | 2024                           |
| STRE   | A         | 483.64    | \$46,459,986  | 1.6%            | Design                   | 2024                           |
|  |           |           |               |                 |                          |                                |
| Subtotal Capital Next Two Years (FY2021-FY2022)  |           | 2,565     | \$142,675,065 | 8%              |                          |                                |
| Subtotal Capital Next Five Years (FY2021-FY2025) |           | 3,778     | \$240,167,152 | 12%             |                          |                                |

# Prince George's County, Maryland

Date: December 30, 2020

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| REST BMP TYPE <sup>1</sup>                     | BMP CLASS | IMP ACRES    | IMPL COST            | % ISRP COMPLETE | IMPL STATUS <sup>2</sup> | PROJECTED IMPL YR <sup>3</sup> |
|--|-----------|--------------|----------------------|-----------------|--------------------------|--------------------------------|
| Subtotal Capital All Years (FY2019-FY2025)     |           | 4,336        | \$283,490,208        | 14%             |                          |                                |
| Other  |           |              |                      |                 |                          |                                |
| Subtotal Other Next Two Years (FY2021-FY2022)  |           | 0            | \$0                  | 0.0%            |                          |                                |
| Subtotal Other Next Five Years (FY2021-FY2025) |           | 0            | \$0                  | 0.0%            |                          |                                |
| Subtotal Other All Years (FY2019-FY2025)       |           | 0            | \$0                  | 0.0%            |                          |                                |
| <b>Total Next Two Years (FY2021-FY2022)</b>    |           | <b>2,599</b> | <b>\$147,869,715</b> | <b>8.5%</b>     |                          |                                |
| <b>Total Next Five Years (FY2021-FY2025)</b>   |           | <b>3,812</b> | <b>\$245,361,802</b> | <b>12.5%</b>    |                          |                                |
| <b>Total All Years (FY2019-FY2025)</b>         |           | <b>4,370</b> | <b>\$290,762,718</b> | <b>14.3%</b>    |                          |                                |

## Check with MS4 Geodatabase:

Type, class, impervious acres, implementation cost and implementation status should match the various geodatabase tables for BMPs (AltBMPLine, AltBMPPoint, AltBMPPoly, and RestBMP) - aggregated by type and status.

## Notes:

1. See Appendix A for full description of BMP Types. Source: BMP domains from the MS4 Geodatabase.
2. Complete, Under Construction, Planning, or Proposed.
3. Use Fiscal Year (FY)
4. For street sweeping indicate the annual frequency that the streets are swept, and for storm drain or catch basin cleaning report the pounds of material removed.
5. Average IMP ACRES for Operational BMPs should be the average of BMP 1 + the average of BMP 2, etc.  
IMPL COST is a summation and not an average.

MDE VERSION 8/20/20

# Prince George's County, Maryland

Date: December 30, 2020

## DRAFT

Article 4-202.1(j)(1)(i)2: Projected annual and 5-year costs for the county or municipality to meet the impervious surface restoration plan requirements of its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

| DESCRIPTION   | PAST<br>UP THRU<br>FY 2019 | CURRENT<br>YEAR<br>FY 2020 | PROJECTED<br>YEAR 1<br>FY 2021 | PROJECTED<br>YEAR 2<br>FY 2022 | PROJECTED<br>YEAR 3<br>FY 2023 | PROJECTED<br>YEAR 4<br>FY 2024 | PROJECTED<br>YEAR 5<br>FY 2025 | TOTAL<br>COSTS       |
|---|----------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------|
| <b>Operating Expenditures (costs)</b>                                   |                            |                            |                                |                                |                                |                                |                                |                      |
| Street Sweeping Program (Litter Control)                                | \$11,905,400               | \$4,500,000                | \$7,000,000                    | \$7,000,000                    | \$7,000,000                    | \$7,000,000                    | \$7,000,000                    | \$51,405,400         |
| Inlet Cleaning  | \$15,411,400               | \$11,000,000               | \$12,000,000                   | \$12,000,000                   | \$12,000,000                   | \$12,000,000                   | \$12,000,000                   | \$86,411,400         |
| Support of Capital Projects   | \$22,414,561               | \$10,038,900               | \$10,444,200                   | \$10,444,200                   | \$10,444,200                   | \$10,444,200                   | \$10,444,200                   | \$84,674,461         |
| Debt Service Payment  | \$25,228,733               | \$23,672,800               | \$29,991,500                   | \$29,991,500                   | \$29,991,500                   | \$29,991,500                   | \$29,991,500                   | \$198,859,033        |
| Other (please stipulate program expenditure)*                           | -                          | -                          | -                              | -                              | -                              | -                              | -                              | \$0                  |
| <b>Capital Expenditures (costs)</b>                                     |                            |                            |                                |                                |                                |                                |                                |                      |
| General Fund (Paygo)  | \$0                        | \$0                        | \$0                            | \$0                            | \$0                            | \$0                            | \$0                            | \$0                  |
| WPR Fund (Paygo)  | \$0                        | \$0                        | \$0                            | \$0                            | \$0                            | \$0                            | \$0                            | \$0                  |
| Debt Service  | \$192,348,000              | \$90,754,000               | \$62,036,000                   | \$53,986,000                   | \$71,074,000                   | \$66,467,000                   | \$29,775,000                   | \$566,440,000        |
| Grants & Partnerships   | \$0                        | \$0                        | \$0                            | \$0                            | \$0                            | \$0                            | \$0                            | \$0                  |
| Other (please stipulate capital expenditure)*                           | -                          | -                          | -                              | -                              | -                              | -                              | -                              | \$0                  |
| Subtotal Operation and Paygo:   | \$74,960,094               | \$49,211,700               | \$59,435,700                   | \$59,435,700                   | \$59,435,700                   | \$59,435,700                   | \$59,435,700                   | \$421,350,294        |
| <b>Total Expenditures:</b>  | <b>\$267,308,094</b>       | <b>\$139,965,700</b>       | <b>\$121,471,700</b>           | <b>\$113,421,700</b>           | <b>\$130,509,700</b>           | <b>\$125,902,700</b>           | <b>\$89,210,700</b>            | <b>\$987,790,294</b> |
| Total ISRP costs except debt service:                                   |                            |                            |                                |                                |                                |                                |                                | \$788,931,261        |
| Compare ISRP costs (except debt service) / total ISRP proposed actions: |                            |                            |                                |                                |                                |                                |                                | 271%                 |

### Check with MS4 Geodatabase:

The total current FY2020 expenditure should be less than the combined total of the "OP\_COST" and "CAP\_COST" fields in the Fiscal Analyses table of the geodatabase

The total projected FY2021 expenditure should be less than the combined total of the "OP\_BUDGET" and "CAP\_BUDGET" fields in the Fiscal Analyses table of the geodatabase

\*Insert additional rows as needed.

MDE VERSION 8/20/20

## Prince George's County, Maryland

Date: December 30, 2020

### DRAFT

**Article 4-202.1(j)(1)(i)3: Projected annual and 5-year revenues or other funds that will be used to meet the cost for the county or municipality to meet the impervious surface restoration plan requirements under the National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.**

| DESCRIPTION   | PAST<br>UP THRU<br>FY 2019 | CURRENT<br>YEAR<br>FY 2020 | PROJECTED<br>YEAR 1<br>FY 2021 | PROJECTED<br>YEAR 2<br>FY 2022 | PROJECTED<br>YEAR 3<br>FY 2023 | PROJECTED<br>YEAR 4<br>FY 2024 | PROJECTED<br>YEAR 5<br>FY 2025 | TOTAL NEXT<br>2-YEARS<br>FY 21-22 <sup>1</sup> | TOTAL         |
|---|----------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|---------------|
| Annual Revenue <sup>2</sup><br>Appropriated for<br>ISRP | \$143,301,000              | \$134,625,000              | \$120,799,050                  | \$114,449,849                  | \$71,074,000                   | \$66,467,000                   | \$29,775,000                   | \$235,248,899                                  | \$680,490,899 |
| Annual Costs<br>towards ISRP <sup>3</sup>               | \$267,308,094              | \$139,965,700              | \$121,471,700                  | \$113,421,700                  | \$130,509,700                  | \$125,902,700                  | \$89,210,700                   | \$234,893,400                                  | \$987,790,294 |

Compare revenue appropriated / annual costs: **100%**  
WPRP 2020 Reporting Criteria: **100%**

ISRP = Impervious Surface Restoration Program

**Notes:**

- Article 4-202.1(j)(2): Demonstration that county or municipality has sufficient funding in the current fiscal year and subsequent fiscal year budgets to meet its estimated cost for the 2-year period immediately following the filing date of the FAP.
- Revenue means "dedicated revenues, funds, or sources of funds (per Article 4-202.1(j)(4)(ii)).
- See table of ISRP Cost.

MDE VERSION 8/20/20



Angela D. Alsobrooks  
County Executive

# Prince George's County, Maryland

Date: December 30, 2020



DRAFT

Article 4-202.1(j)(1)(i)4: Any sources of funds that will be utilized by the county or municipality to meet the requirements of its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

| SOURCE   | PAST<br>UP THRU<br>FY 2019 | CURRENT<br>YEAR<br>FY 2020 | PROJECTED<br>YEAR 1<br>FY 2021 | PROJECTED<br>YEAR 2<br>FY 2022 | PROJECTED<br>YEAR 3<br>FY 2023 | PROJECTED<br>YEAR 4<br>FY 2024 | PROJECTED<br>YEAR 5<br>FY 2025 | TOTAL<br>NEXT FIVE<br>YEARS |
|--|----------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------|
| <b>Paygo Sources</b>   |                            |                            |                                |                                |                                |                                |                                |                             |
| Stormwater Management Enterprise Fund (5100)   | \$ 288,204,292             | \$ 79,302,100              | \$ 83,105,300                  | \$ 83,105,300                  | \$ 83,105,300                  | \$ 83,105,300                  | \$ 83,105,300                  | \$ 415,526,500              |
| Local Watershed Protection and Restoration Fund (5200)   | \$ 90,881,845              | \$ 15,932,300              | \$ 17,318,100                  | \$ 15,508,499                  | \$ 15,545,029                  | \$ 15,530,763                  | \$ 25,203,054                  | \$ 89,105,445               |
| General Fund   | \$ -                       | \$ -                       | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                        |
| Other Funds 1 (please stipulate funding source)  | \$ -                       | \$ -                       | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                        |
| Other Funds 2 (please stipulate funding source)  | \$ -                       | \$ -                       | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                        |
| Other Funds 3 (please stipulate funding source)  | \$ -                       | \$ -                       | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                        |
| Subtotal Paygo Sources   | \$ 379,086,137             | \$ 95,234,400              | \$ 100,423,400                 | \$ 98,613,799                  | \$ 98,650,329                  | \$ 98,636,063                  | \$ 108,308,354                 | \$ 504,631,945              |
| <b>Debt Service (paygo sources will be used to pay off debt service. Note that previous appropriations for debt service used for ISRP is listed in FY 2017).</b> |                            |                            |                                |                                |                                |                                |                                |                             |
| SW Bonds   | \$ 139,324,000             | \$ 22,228,000              | \$ 24,613,000                  | \$ 23,022,000                  | \$ 17,865,000                  | \$ 22,415,000                  | \$ 29,775,000                  | \$ 117,690,000              |
| Other (SRF*)   | \$ 3,977,000               | \$ 112,397,000             | \$ 32,479,000                  | \$ 30,964,000                  | \$ 53,209,000                  | \$ 44,052,000                  | \$ -                           | \$ 160,704,000              |
| Federal  | \$ -                       | \$ -                       | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                        |
| State Revolving Loan Fund  | \$ -                       | \$ -                       | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                        |
| Public-private partnership (debt service)  | \$ -                       | \$ -                       | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                        |
| Subtotal Debt Service  | \$ 143,301,000             | \$ 134,625,000             | \$ 57,092,000                  | \$ 53,986,000                  | \$ 71,074,000                  | \$ 66,467,000                  | \$ 29,775,000                  | \$ 278,394,000              |
| <b>Grants and Partnerships (no payment is expected)</b>  |                            |                            |                                |                                |                                |                                |                                |                             |
| State funded grants  | \$ 276,000                 | \$ 1,935,000               | \$ 3,350,000                   | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ 3,350,000                |
| Federal funded grants  | \$ 2,359,000               | \$ 2,000,000               | \$ 200,000                     | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ 200,000                  |
| Public-private partnership (matched grant)   | \$ -                       | \$ -                       | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                        |
| Subtotal Grants and Partnerships   | \$ 2,635,000               | \$ 3,935,000               | \$ 3,550,000                   | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ 3,550,000                |
| <b>Total Annual Sources of Funds</b>   | <b>\$ 525,022,137</b>      | <b>\$ 233,794,400</b>      | <b>\$ 161,065,400</b>          | <b>\$ 152,599,799</b>          | <b>\$ 169,724,329</b>          | <b>\$ 165,103,063</b>          | <b>\$ 138,083,354</b>          | <b>\$ 786,575,945</b>       |
| <b>Percent of Funds Directed Toward ISRP</b>   | <b>27.3%</b>               | <b>57.6%</b>               | <b>75.0%</b>                   | <b>75.0%</b>                   | <b>41.9%</b>                   | <b>40.3%</b>                   | <b>21.6%</b>                   |                             |

Compare total permit term paygo ISRP costs / subtotal permit term paygo sources: 59%  
Compare total permit term ISRP costs / total permit term annual sources of funds: 74%

\* State Revolving Loan supporting Local Watershed Protection and Restoration Fund (5200)

## Check with MS4 Geodatabase:

The total sources related to WPR Funds in Current FY2020 should match the "WPR\_FUND" field of the geodatabase.

MDE VERSION 8/20/20



# Prince George's County, Maryland

Date: December 30, 2020

DRAFT

Article 4-202.1(j)(1)(i)5: Specific actions and expenditures that the county or municipality implemented in the previous fiscal years (FY19 and FY20) to meet its impervious surface restoration plan requirements under its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

Baseline: 30,524

Requirement: 20%

| REST BMP ID                                      | REST BMP TYPE <sup>1</sup> | BMP CLASS | NUM BMP | IMP ACRES | BUILT DATE | IMPL COST   | % ISRP Complete | IMPL STATUS <sup>2</sup> | GEN COMMENTS |
|--|----------------------------|-----------|---------|-----------|------------|-------------|-----------------|--------------------------|--------------|
| <b>Operational Programs<sup>3</sup></b>          |                            |           |         |           |            |             |                 |                          |              |
|  | Litter Control             |           | 0       | 0         | 6/30/2019  | \$500,000   | 0.0%            | Complete                 |              |
|  | Litter Control             |           | 0       | 0         | 6/30/2020  | \$500,000   | 0.0%            | Complete                 |              |
|  | SDV                        | A         | 1       | 34        | 6/30/2019  | \$538,930   | 0.1%            | Complete                 |              |
|  | SDV                        | A         | 1       | 34        | 6/30/2020  | \$538,930   | 0.1%            | Complete                 |              |
| Average Operations Complete To Date <sup>4</sup> |                            |           | 2       | 34        |            | \$2,077,860 | 0.1%            |                          |              |
| <b>Capital Projects</b>                          |                            |           |         |           |            |             |                 |                          |              |
| PG17ALN106591                                    | OUT                        | A         | 1       | 1.47      | 6/28/2018  | \$364,153   | 0.00%           | Complete                 |              |
| PG17ALN000060                                    | STRE                       | A         | 1       | 1.00      | 9/1/2018   | \$0         | 0.00%           | Complete                 |              |
| PG17ALN000061                                    | STRE                       | A         | 1       | 11.10     | 12/1/2018  | \$0         | 0.04%           | Complete                 |              |
| PG17ALN000103                                    | STRE                       | A         | 1       | 4.00      | 10/1/2018  | \$0         | 0.01%           | Complete                 |              |
| PG17ALN000108                                    | STRE                       | A         | 1       | 3.00      | 5/21/2019  | \$0         | 0.01%           | Complete                 |              |
| PG17RST000203                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000204                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000213                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000214                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000217                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000218                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000219                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000220                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000221                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000222                                    | MMBR                       | E         | 1       | 0.10      | 12/13/18   | \$0         | 0.00%           | Complete                 |              |
| PG17RST000345                                    | MMBR                       | E         | 1       | 0.10      | 11/1/19    | \$0         | 0.00%           | Complete                 |              |
| PG17RST000378                                    | MMBR                       | E         | 1       | 0.10      | 3/11/19    | \$0         | 0.00%           | Complete                 |              |
| PG17RST000410                                    | FUND                       | S         | 1       | 0.50      | 3/1/19     | \$0         | 0.00%           | Complete                 |              |
| PG17RST000570                                    | MMBR                       | E         | 1       | 0.40      | 6/18/19    | \$0         | 0.00%           | Complete                 |              |
| PG17RST000571                                    | MMBR                       | E         | 1       | 0.30      | 6/18/19    | \$0         | 0.00%           | Complete                 |              |

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| REST BMP ID   | REST BMP TYPE <sup>1</sup> | BMP CLASS | NUM BMP | IMP ACRES | BUILT DATE | IMPL COST   | % ISRP Complete | IMPL STATUS <sup>2</sup> | GEN COMMENTS |
|---------------|----------------------------|-----------|---------|-----------|------------|-------------|-----------------|--------------------------|--------------|
| PG17RST3044   | MMBR                       | E         | 1       | 0.10      | 3/1/19     | \$0         | 0.00%           | Complete                 |              |
| PG17RST4786   | MMBR                       | E         | 1       | 0.10      | 3/1/19     | \$0         | 0.00%           | Complete                 |              |
| PG18RST000344 | MMBR                       | E         | 1       | 0.10      | 11/1/19    | \$0         | 0.00%           | Complete                 |              |
| PG18RST181048 | MRWH                       | E         | 1       | 0.01      | 11/30/18   | \$330       | 0.00%           | Complete                 |              |
| PG19RST960    | MRWH                       | E         | 1       | 0.04      | 12/15/18   | \$2,480     | 0.00%           | Complete                 |              |
| PG19RST2765   | PWET                       | S         | 1       | 7.60      | 10/9/2018  | \$857,140   | 0.02%           | Complete                 |              |
| PG16RST101680 | MMBR                       | E         | 1       | 0.38      | 10/25/2018 | \$102,896   | 0.00%           | Complete                 |              |
| PG16RST101682 | MMBR                       | E         | 1       | 0.38      | 10/25/2018 | \$102,896   | 0.00%           | Complete                 |              |
| PG16RST101683 | MMBR                       | E         | 1       | 0.33      | 10/25/2018 | \$93,705    | 0.00%           | Complete                 |              |
| PG16RST101685 | MMBR                       | E         | 1       | 0.10      | 10/25/2018 | \$93,705    | 0.00%           | Complete                 |              |
| PG16RST101686 | MMBR                       | E         | 1       | 0.38      | 10/25/2018 | \$102,896   | 0.00%           | Complete                 |              |
| PG16RST101687 | MMBR                       | E         | 1       | 0.10      | 10/25/2018 | \$93,705    | 0.00%           | Complete                 |              |
| PG16RST101688 | MMBR                       | E         | 1       | 0.38      | 10/25/2018 | \$102,896   | 0.00%           | Complete                 |              |
| PG16RST101689 | MMBR                       | E         | 1       | 0.10      | 10/25/2018 | \$93,705    | 0.00%           | Complete                 |              |
| PG16RST101690 | MMBR                       | E         | 1       | 0.10      | 10/25/2018 | \$93,705    | 0.00%           | Complete                 |              |
| PG16RST101691 | MMBR                       | E         | 1       | 0.24      | 10/25/2018 | \$96,768    | 0.00%           | Complete                 |              |
| PG16RST101692 | MMBR                       | E         | 1       | 0.38      | 10/25/2018 | \$102,896   | 0.00%           | Complete                 |              |
| PG17RST000097 | PMED                       | S         | 1       | 9.50      | 11/26/2018 | \$438,445   | 0.03%           | Complete                 |              |
| PG17ALN121010 | OUT                        | A         | 1       | 0.93      | 2/12/2019  | \$298,821   | 0.00%           | Complete                 |              |
| PG17RST000388 | MSGW                       | S         | 1       | 7.70      | 3/15/2019  | \$293,000   | 0.03%           | Complete                 |              |
| PG18RST101240 | FBIO                       | E         | 1       | 1.11      | 4/4/2019   | \$633,249   | 0.00%           | Complete                 |              |
| PG18RST101190 | FSND                       | S         | 1       | 0.68      | 4/21/2019  | \$449,662   | 0.00%           | Complete                 |              |
| PG17ALN000032 | STRE                       | A         | 1       | 20.30     | 4/30/2019  | \$818,492   | 0.07%           | Complete                 |              |
| PG18RST101220 | FBIO                       | E         | 1       | 0.23      | 5/6/2019   | \$206,178   | 0.00%           | Complete                 |              |
| PG17RST106790 | PWET                       | S         | 1       | 6.87      | 5/20/2019  | \$2,666,037 | 0.02%           | Complete                 |              |
| PG17RST109000 | MMBR                       | E         | 1       | 0.52      | 6/13/2019  | \$144,829   | 0.00%           | Complete                 |              |
| PG17RST109001 | MMBR                       | E         | 1       | 0.35      | 6/13/2019  | \$140,246   | 0.00%           | Complete                 |              |
| PG18RST102000 | MMBR                       | E         | 1       | 0.22      | 6/17/2019  | \$122,921   | 0.00%           | Complete                 |              |
| PG18RST102001 | MRWH                       | E         | 1       | 0.02      | 6/17/2019  | \$96,791    | 0.00%           | Complete                 |              |
| PG19RST1713   | MMBR                       | E         | 1       | 0.42      | 6/30/2019  | \$73,613    | 0.00%           | Complete                 |              |
| PG19RST3627   | MMBR                       | E         | 1       | 0.32      | 6/30/2019  | \$73,613    | 0.00%           | Complete                 |              |
| PG19RST445    | MMBR                       | E         | 1       | 0.37      | 6/30/2019  | \$73,613    | 0.00%           | Complete                 |              |
| PG19RST5027   | MMBR                       | E         | 1       | 0.30      | 6/30/2019  | \$73,613    | 0.00%           | Complete                 |              |

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|---------------|----------------------------|-----------|---------|-----------|------------|-------------|-----------------|--------------------------|--------------|
| PG17RST101220 | MMBR                       | E         | 1       | 0.31      | 7/3/2019   | \$172,035   | 0.00%           | Complete                 |              |
| PG18RST101180 | FSND                       | S         | 1       | 0.72      | 7/3/2019   | \$371,083   | 0.00%           | Complete                 |              |
| PG18RST101110 | MMBR                       | E         | 1       | 0.22      | 7/10/2019  | \$140,375   | 0.00%           | Complete                 |              |
| PG18RST101111 | MMBR                       | E         | 1       | 0.12      | 7/10/2019  | \$131,327   | 0.00%           | Complete                 |              |
| PG18RST101141 | FSND                       | S         | 1       | 3.50      | 7/10/2019  | \$907,554   | 0.01%           | Complete                 |              |
| PG18APY101140 | IMPP                       | A         | 1       | 0.29      | 7/10/2019  | \$118,347   | 0.00%           | Complete                 |              |
| PG18RST101230 | FBIO                       | S         | 1       | 1.10      | 7/16/2019  | \$484,851   | 0.00%           | Complete                 |              |
| PG17RST147180 | PWET                       | S         | 1       | 9.38      | 7/18/2019  | \$996,110   | 0.03%           | Complete                 |              |
| PG16RST102030 | PWET                       | S         | 1       | 1.84      | 7/22/2019  | \$1,033,482 | 0.01%           | Complete                 |              |
| PG17RST106780 | PWET                       | S         | 1       | 32.70     | 7/22/2019  | \$1,065,030 | 0.11%           | Complete                 |              |
| PG17RST147280 | PWET                       | S         | 1       | 3.53      | 7/25/2019  | \$748,855   | 0.01%           | Complete                 |              |
| PG19RST000004 | MMBR                       | E         | 1       | 0.47      | 7/31/2019  | \$184,011   | 0.00%           | Complete                 |              |
| PG19RST000005 | MMBR                       | E         | 1       | 0.15      | 7/31/2019  | \$58,261    | 0.00%           | Complete                 |              |
| PG19RST000006 | MMBR                       | E         | 1       | 0.32      | 7/31/2019  | \$124,289   | 0.00%           | Complete                 |              |
| PG19RST000007 | MMBR                       | E         | 1       | 0.04      | 7/31/2019  | \$13,785    | 0.00%           | Complete                 |              |
| PG19RST000008 | APRP                       | E         | 1       | 0.05      | 7/31/2019  | \$20,740    | 0.00%           | Complete                 |              |
| PG19RST000009 | MMBR                       | E         | 1       | 0.33      | 7/31/2019  | \$127,008   | 0.00%           | Complete                 |              |
| PG19RST000010 | MMBR                       | E         | 1       | 0.27      | 7/31/2019  | \$105,402   | 0.00%           | Complete                 |              |
| PG17RST101090 | MMBR                       | E         | 1       | 0.41      | 8/23/2019  | \$161,659   | 0.00%           | Complete                 |              |
| PG17RST101091 | FSND                       | E         | 1       | 0.46      | 8/23/2019  | \$206,397   | 0.00%           | Complete                 |              |
| PG16RST106200 | MMBR                       | E         | 1       | 0.33      | 9/23/2019  | \$111,368   | 0.00%           | Complete                 |              |
| PG16RST106206 | MMBR                       | E         | 1       | 0.08      | 9/23/2019  | \$80,039    | 0.00%           | Complete                 |              |
| PG16RST106207 | IMPP                       | A         | 1       | 0.04      | 9/23/2019  | \$1,798     | 0.00%           | Complete                 |              |
| PG16RST100045 | MMBR                       | E         | 1       | 0.25      | 9/27/2019  | \$90,545    | 0.00%           | Complete                 |              |
| PG16RST100046 | MMBR                       | E         | 1       | 0.37      | 9/27/2019  | \$89,924    | 0.00%           | Complete                 |              |
| PG18RST102210 | FSND                       | E         | 1       | 0.66      | 9/27/2019  | \$336,576   | 0.00%           | Complete                 |              |
| PG18RST101050 | MSGW                       | S         | 1       | 1.77      | 10/4/2019  | \$389,612   | 0.01%           | Complete                 |              |
| PG18RST102290 | MMBR                       | E         | 1       | 0.02      | 10/7/2019  | \$228,126   | 0.00%           | Complete                 |              |
| PG18RST102300 | MMBR                       | E         | 1       | 0.37      | 10/7/2019  | \$249,991   | 0.00%           | Complete                 |              |
| PG18RST102340 | MMBR                       | E         | 1       | 0.16      | 10/8/2019  | \$200,772   | 0.00%           | Complete                 |              |
| PG18RST102240 | MMBR                       | E         | 1       | 0.35      | 10/16/2019 | \$186,025   | 0.00%           | Complete                 |              |
| PG18RST102260 | MMBR                       | E         | 1       | 0.31      | 10/17/2019 | \$151,308   | 0.00%           | Complete                 |              |
| PG18RST101210 | MMBR                       | E         | 1       | 0.20      | 10/18/2019 | \$166,053   | 0.00%           | Complete                 |              |

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| REST BMP ID    | REST BMP TYPE <sup>1</sup> | BMP CLASS | NUM BMP | IMP ACRES | BUILT DATE | IMPL COST   | % ISRP Complete | IMPL STATUS <sup>2</sup> | GEN COMMENTS |
|----------------|----------------------------|-----------|---------|-----------|------------|-------------|-----------------|--------------------------|--------------|
| PG18RST102350  | MMBR                       | E         | 1       | 0.31      | 10/21/2019 | \$185,638   | 0.00%           | Complete                 |              |
| PG17RST000122  | MSGW                       | S         | 1       | 4.10      | 10/22/2019 | \$830,583   | 0.01%           | Complete                 |              |
| PG17RST101150  | MMBR                       | E         | 1       | 0.29      | 10/28/2019 | \$128,746   | 0.00%           | Complete                 |              |
| PG17RST101151  | FBIO                       | S         | 1       | 0.45      | 10/28/2019 | \$383,035   | 0.00%           | Complete                 |              |
| PG17RST101152  | FBIO                       | S         | 1       | 0.61      | 10/28/2019 | \$192,123   | 0.00%           | Complete                 |              |
| PG17RST101153  | FBIO                       | S         | 1       | 0.54      | 10/28/2019 | \$277,941   | 0.00%           | Complete                 |              |
| PG18RST102310  | FBIO                       | E         | 1       | 1.43      | 10/30/2019 | \$579,608   | 0.00%           | Complete                 |              |
| PG18RST102280  | MMBR                       | E         | 1       | 0.49      | 11/8/2019  | \$196,908   | 0.00%           | Complete                 |              |
| PG18RST102200  | MMBR                       | E         | 1       | 0.24      | 11/14/2019 | \$239,419   | 0.00%           | Complete                 |              |
| PG18RST102190  | MMBR                       | E         | 1       | 0.19      | 11/27/2019 | \$195,036   | 0.00%           | Complete                 |              |
| PG18RST102230  | MMBR                       | E         | 1       | 0.24      | 12/12/2019 | \$194,160   | 0.00%           | Complete                 |              |
| PG16RST104320  | MSGW                       | S         | 1       | 0.53      | 12/17/2019 | \$326,710   | 0.00%           | Complete                 |              |
| PG16RST109120  | PWET                       | S         | 1       | 61.38     | 12/18/2019 | \$1,923,301 | 0.20%           | Complete                 |              |
| PG18RST101420  | PWET                       | S         | 1       | 16.12     | 12/18/2019 | \$562,156   | 0.05%           | Complete                 |              |
| PG18RST101470  | PWET                       | S         | 1       | 8.17      | 12/30/2019 | \$1,581,308 | 0.03%           | Complete                 |              |
| PG18ALN101470A | OUT                        | A         | 1       | 1.00      | 12/30/2019 | \$9,814     | 0.00%           | Complete                 |              |
| PG18RST101410  | PWET                       | S         | 1       | 23.71     | 1/15/2020  | \$455,996   | 0.08%           | Complete                 |              |
| PG17RST108080  | PWET                       | S         | 1       | 77.94     | 1/16/2020  | \$3,177,156 | 0.26%           | Complete                 |              |
| PG18RST101460  | PWET                       | S         | 1       | 39.52     | 1/21/2020  | \$904,174   | 0.13%           | Complete                 |              |
| PG18RST102270  | MMBR                       | E         | 1       | 0.46      | 2/4/2020   | \$293,762   | 0.00%           | Complete                 |              |
| PG18RST102271  | IMPP                       | A         | 1       | 0.02      | 2/4/2020   | \$8,528     | 0.00%           | Complete                 |              |
| PG16RST107260  | FBIO                       | E         | 1       | 0.45      | 2/13/2020  | \$249,353   | 0.00%           | Complete                 |              |
| PG17RST101200  | MMBR                       | S         | 1       | 0.12      | 2/28/2020  | \$237,986   | 0.00%           | Complete                 |              |
| PG18RST102250  | MMBR                       | E         | 1       | 0.47      | 3/31/2020  | \$283,284   | 0.00%           | Complete                 |              |
| PG18RST101170  | FSND                       | E         | 1       | 0.41      | 5/7/2020   | \$549,420   | 0.00%           | Complete                 |              |
| PG18RST103390  | MMBR                       | E         | 1       | 0.43      | 5/21/2020  | \$652,972   | 0.00%           | Complete                 |              |
| PG17RST000105  | PWET                       | S         | 1       | 10.06     | 6/1/2020   | \$583,733   | 0.03%           | Complete                 |              |
| PG18RST102090  | MMBR                       | E         | 1       | 0.49      | 6/1/2020   | \$385,200   | 0.00%           | Complete                 |              |
| PG18RST101150  | MMBR                       | E         | 1       | 0.22      | 6/3/2020   | \$218,348   | 0.00%           | Complete                 |              |
| PG18RST101250  | MMBR                       | E         | 1       | 0.28      | 6/15/2020  | \$348,544   | 0.00%           | Complete                 |              |
| PG18RST102030  | PWET                       | S         | 1       | 11.35     | 6/15/2020  | \$902,311   | 0.04%           | Complete                 |              |
| PG17RST101110  | MMBR                       | E         | 1       | 0.42      | 6/18/2020  | \$241,767   | 0.00%           | Complete                 |              |
| PG17RST101111  | MMBR                       | E         | 1       | 0.45      | 6/18/2020  | \$193,414   | 0.00%           | Complete                 |              |

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| REST BMP ID                       | REST BMP TYPE <sup>1</sup> | BMP CLASS | NUM BMP    | IMP ACRES  | BUILT DATE | IMPL COST           | % ISRP Complete | IMPL STATUS <sup>2</sup> | GEN COMMENTS |
|-----------------------------------|----------------------------|-----------|------------|------------|------------|---------------------|-----------------|--------------------------|--------------|
| PG18RST101040                     | PWET                       | S         | 1          | 28.07      | 6/25/2020  | \$2,126,901         | 0.09%           | Complete                 |              |
| PG18ALN124585                     | OUT                        | A         | 1          | 9.66       | 8/11/2020  | \$1,013,059         | 0.03%           | Complete                 | FY 21        |
| PG18ALN124584                     | OUT                        | A         | 1          | 24.90      | 8/13/2020  | \$893,515           | 0.08%           | Complete                 | FY 21        |
| PG17RST101180                     | FSND                       | S         | 1          | 0.53       | 6/30/2020  | \$373,163           | 0.00%           | Complete                 |              |
| PG20RST000003                     | MMBR                       | E         | 1          | 1.41       | 6/30/2020  | \$235,201           | 0.00%           | Completed                |              |
| PG20ALN000010                     | STRE                       | A         | 1          | 63.94      | 1/22/2020  | \$1,135,992         | 0.21%           | Completed                |              |
| PG18ALN171001                     | STRE                       | A         | 1          | 10.26      | 2/28/2020  | \$615,686           | 0.03%           | Completed                |              |
| PG17RST000107                     | PWET                       | S         | 1          | 11.69      | 3/6/2020   | \$1,077,367         | 0.04%           | Completed                |              |
|                                   |                            |           |            |            |            |                     |                 |                          |              |
|                                   |                            |           |            |            |            |                     |                 |                          |              |
| Subtotal Capital Complete To Date |                            |           | 127        | 558        |            | \$43,323,056        | 1.83%           |                          |              |
| <b>Other</b>                      |                            |           |            |            |            |                     |                 |                          |              |
|                                   |                            |           |            |            |            |                     |                 |                          |              |
|                                   |                            |           |            |            |            |                     |                 |                          |              |
| Subtotal Other Complete To Date   |                            |           | 0          | 0          |            | \$0                 | 0.0%            |                          |              |
| <b>Total Complete to Date</b>     |                            |           | <b>129</b> | <b>592</b> |            | <b>\$45,400,916</b> | <b>1.9%</b>     |                          |              |

## Check with MS4 Geodatabase:

Rest BMP ID, type, class, number of BMPs, impervious acres, built date, implementation cost and implementation status should match the various geodatabase tables for BMPs (AltBMPLine, AltBMPPoint, AltBMPPoly, and RestBMP)-- aggregated by type and status.

## Notes:

1. See Appendix A for full description of BMP Types. Source: BMP domains from the MS4 Geodatabase.
2. Complete, Under Construction, Planning, or Proposed.
3. For street sweeping indicate the annual frequency that the streets are swept, and for storm drain or catch basin cleaning report the pounds of material removed.
4. Average IMP ACRES for Operational BMPs should be the average of BMP 1 + the average of BMP 2, etc.  
IMPL COST is a summation and not an average.

MDE VERSION 8/20/20

## Appendix A DRAFT

### dAltBMPLine

| Domain Description   | Code | Code Description        |
|----------------------|------|-------------------------|
| Alternative BMP Type | OUT  | Outfall Stabilization   |
|                      | SHST | Shoreline Stabilization |
|                      | STRE | Stream Restoration      |

### dAltBMPPoint

| Domain Description   | Code | Code Description           |
|----------------------|------|----------------------------|
| Alternative BMP Type | SEPC | Septic Connections to WWTP |
|                      | SEPD | Septic Denitrification     |
|                      | SEPP | Septic Pumping             |

### dAltBMPPoly

| Domain Description   | Code | Code Description                                |
|----------------------|------|---|
| Alternative BMP Type | CBC  | Catch Basin Cleaning                            |
|                      | IMPF | Impervious Surface Elimination (to forest)      |
|                      | IMPP | Impervious Surface Elimination (to pervious)    |
|                      | MSS  | Mechanical Street Sweeping                      |
|                      | FPU  | Planting Trees or Forestation on Previous Urban |
|                      | GMB  | Grass/Meadow Buffers                            |
|                      | FB   | Forest Buffers                                  |
|                      | VSS  | Regenerative/Vacuum Street Sweeping             |
|                      | SDV  | Storm Drain Vacuuming                           |

### dBMPType

| Domain Description | Code  | Code Description                    |
|--------------------|-------|-------------------------------------|
| Type of BMP        | AGRE  | Green Roof - Extensive              |
|                    | AGRI  | Green Roof - Intensive              |
|                    | APRP  | Permeable Pavements                 |
|                    | ARTF  | Reinforced Turf                     |
|                    | BRCT  | Bio-Reactor Carbon Filter           |
|                    | DID   | Disconnection of Illicit Discharges |
|                    | EDU   | Education                           |
|                    | FBIO  | Bioretention                        |
|                    | FORG  | Organic Filter (Peat Filter)        |
|                    | FPER  | Perimeter (Sand) Filter             |
|                    | FPRES | Floodplain Restoration              |
|                    | FSND  | Sand Filter                         |

### dBMPType Cont.

| Domain Description | Code | Code Description                    |
|--------------------|------|-------------------------------------|
| Type of BMP        | FUND | Underground Filter                  |
|                    | IBAS | Infiltration Basin                  |
|                    | ITRN | Infiltration Trench                 |
|                    | MENF | Enhanced Filters                    |
|                    | MIBR | Infiltration Berms                  |
|                    | MIDW | Dry Well                            |
|                    | MILS | Landscape infiltration              |
|                    | MMBR | Micro-Bioretenion                   |
|                    | MRNG | Rain Gardens                        |
|                    | MRWH | Rainwater Harvesting                |
|                    | MSGW | Submerged Gravel Wetlands           |
|                    | MSWB | Bio-Swale                           |
|                    | MSWG | Grass Swale                         |
|                    | MSWW | Wet Swale                           |
|                    | NDNR | Disconnection of Non-Rooftop Runoff |
|                    | NDRR | Disconnection of Rooftop Runoff     |
|                    | NSCA | Sheetflow to Conservation Areas     |
|                    | ODSW | Dry Swale                           |
|                    | PET  | Pet Waste Management                |
|                    | PMED | Micropool Extended Detention Pond   |
|                    | PMPS | Multiple Pond System                |
|                    | PPKT | Pocket Pond                         |
|                    | PWED | Extended Detention Structure, Wet   |
|                    | PWET | Retention Pond (Wet Pond)           |
|                    | RBS  | River Bank Stabilization            |
|                    | SPSC | Step Pool Storm Conveyance          |
|                    | SUB  | Sub-Soiling                         |
|                    | TRA  | Trash Removal                       |
|                    | WEDW | Extended Detention - Wetland        |
|                    | WPKT | Pocket Wetland                      |
|                    | WPWS | Wet Pond - Wetland                  |
|                    | WSHW | Shallow Marsh                       |
|                    | XDED | Extended Detention Structure, Dry   |
|                    | XDPD | Detention Structure (Dry Pond)      |
|                    | XFLD | Flood Management Area               |
|                    | XOGS | Oil Grit separator                  |
|                    | OTH  | Other                               |