

Attachment #5. Inventory of stormwater facilities within Census Urban Areas

Inventory of stormwater facilities located within the MS4 Census Urban Areas

<u>Census Urban Area</u>	<u>Total Stormwater Facilities for CUA:</u>	<u>Total Impervious Area Treated (AC):</u>	
Blacksburg, VA	14	56.71	
<u>HUC6 Code:</u>	<u>Total Stormwater Facilities for HUC6:</u>	<u>Total Impervious Area Treated for HUC6 (AC):</u>	
NE58 Crab Creek	1	6.65	
BMP Type: Extended Detention Basin	No OF BMP's	Impervious Area Treated for BMP Type (AC):	6.65
BMP ID: <u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP (AC):</u>	
60-011-11.5 No		6.65	
<u>HUC6 Code:</u>	<u>Total Stormwater Facilities for HUC6:</u>	<u>Total Impervious Area Treated for HUC6 (AC):</u>	
NE59 New River-Stroubles Creek	2	3.65	
BMP Type: Extended Detention Basin	No OF BMP's	Impervious Area Treated for BMP Type (AC):	3.65
BMP ID: <u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP (AC):</u>	
60-460-050 No 60-808-001 Yes	State Branch	1.73 1.92	
<u>HUC6 Code:</u>	<u>Total Stormwater Facilities for HUC6:</u>	<u>Total Impervious Area Treated for HUC6 (AC):</u>	
RU04 Elliott Creek	3	23.30	
BMP Type: Extended Detention Basin	No OF BMP's	Impervious Area Treated for BMP Type (AC):	23.30
BMP ID: <u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP (AC):</u>	
60-011-12.7 No 60-081-001 No 60-460-16.2 No		3.03 14.04 6.23	
<u>HUC6 Code:</u>	<u>Total Stormwater Facilities for HUC6:</u>	<u>Total Impervious Area Treated for HUC6 (AC):</u>	
RU07 North Fork Roanoke River-Wilson Creek	1	0.00	
BMP Type: Dry Detention Basin	No OF BMP's	Impervious Area Treated for BMP Type (AC):	0.00
BMP ID: <u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP (AC):</u>	
60-460-12.9 No	No OF BMP's	0.00	
BMP Type: Extended Detention Basin	7	Impervious Area Treated for BMP Type (AC):	23.11
BMP ID: <u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP (AC):</u>	
60-114-07.9 No 60-114-08.3 No 60-460-010 No 60-460-02.0 No 60-460-11.6 No 60-460-13.0 No 60-460-13.1 No		1.50 1.45 0.45 2.09 12.14 1.42 4.06	

Census Urban Area

Bristol, TN--Bristol, VA

Total Stormwater Facilities for CUA:

4

Total Impervious Area Treated (AC):

22.18

HUC6 Code: Total Stormwater Facilities for HUC6: 3 Total Impervious Area Treated for HUC6 (AC): 14.27

TH21 Beaver Creek-Little Creek

BMP Type: Extended Detention Basin **No OF BMP's** **3** **Impervious Area Treated for BMP Type (AC):** **14.27**

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

95010 No No 7.93

95015 Yes Yes 4.03

95020 Yes 2.31

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 7.91

TH22 Beaver Creek-Steele Creek

BMP Type: Extended Detention Basin **No OF BMP's** **1** **Impervious Area Treated for BMP Type (AC):** **7.91**

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

95005 No No 7.91

Census Urban Area Total Stormwater Facilities for CUA: 16 Total Impervious Area Treated (AC): 10.47

Charlottesville, VA

HUC6 Code: Total Stormwater Facilities for HUC6: 2 Total Impervious Area Treated for HUC6 (AC): 0.00

Rivanna River-Meadow Creek

BMP Type: **No OF BMP's** **2** **Impervious Area Treated for BMP Type (AC):** **0.00**

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

02019 No No 0.00

02020 No 0.00

HUC6 Code: Total Stormwater Facilities for HUC6: 5 Total Impervious Area Treated for HUC6 (AC): 5.48

H28 Rivanna River-Meadow Creek

BMP Type: Bioretention Filter **No OF BMP's** **3** **Impervious Area Treated for BMP Type (AC):** **1.56**

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

02014 No No 0.62

02015 No 0.51

02016 No 0.43

BMP Type: Extended Detention Basin **No OF BMP's** **1** **Impervious Area Treated for BMP Type (AC):** **3.20**

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

02018 No No 3.20

BMP Type: Extended Detention-enhanced Basin **No OF BMP's** **1** **Impervious Area Treated for BMP Type (AC):** **0.72**

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

02017 No No 0.72

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 0.30

JR07 Ivy Creek-Little Ivy Creek

BMP Type: Other **No OF BMP's** **1** **Impervious Area Treated for BMP Type (AC):** **0.30**

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

02004 No No 0.30

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 0.03

JR08 South Fork Rivanna River

BMP Type: Extended Detention Basin No OF BMP's 1

Impervious Area Treated for BMP Type (AC): 0.03

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

02013 No

0.03

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 1.28

JR11 North Fork Rivanna River-Jacobs Run

BMP Type: Extended Detention Basin No OF BMP's 1

Impervious Area Treated for BMP Type (AC): 1.28

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

02003 No

1.28

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 0.29

JR14 Rivanna River-Meadow Creek

BMP Type: Extended Detention Basin No OF BMP's 1

Impervious Area Treated for BMP Type (AC): 0.29

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

02005 No

0.29

HUC6 Code: Total Stormwater Facilities for HUC6: 5 Total Impervious Area Treated for HUC6 (AC): 3.09

JR15 Moores Creek

BMP Type: Extended Detention Basin No OF BMP's 5

Impervious Area Treated for BMP Type (AC): 3.09

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

02002 Yes

Biscuit Run

1.04

02006 No

0.20

02007 No

0.76

02008 No

0.24

02009 No

0.85

Census Urban Area Total Stormwater Facilities for CUA:

Danville, VA 11

Total Impervious Area Treated (AC):

32.52

HUC6 Code: Total Stormwater Facilities for HUC6: 2 Total Impervious Area Treated for HUC6 (AC): 13.43

RD33 River-Danville

BMP Type: Extended Detention Basin No OF BMP's 2

Impervious Area Treated for BMP Type (AC): 13.43

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

71015 No

11.45

71018 No

1.98

HUC6 Code: Total Stormwater Facilities for HUC6: 2 Total Impervious Area Treated for HUC6 (AC): 7.38

RD36 Lower Sandy River

BMP Type: Extended Detention Basin No OF BMP's 2

Impervious Area Treated for BMP Type (AC): 7.38

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

71024 No

4.33

71025 No

3.05

HUC6 Code: Total Stormwater Facilities for HUC6: 3 Total Impervious Area Treated for HUC6 (AC): 4.08

RD37 Dan River-Sandy Creek (West)

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC):

4.08

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

71034 No

0.90

71036 No

0.42

71038 No

2.76

HUC6 Code: Total Stormwater Facilities for HUC6:

4 Total Impervious Area Treated for HUC6 (AC):

7.63

RD38 Fall Creek

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC):

7.63

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

71013 No

3.02

71033 No

2.62

71035 No

0.80

71037 No

1.19

Census Urban Area Total Stormwater Facilities for CUA:

Total Impervious Area Treated (AC):

Fredericksburg, VA **32**

70.21

HUC6 Code: Total Stormwater Facilities for HUC6:

2 Total Impervious Area Treated for HUC6 (AC):

4.04

RA45 Rappahannock River-Motts Run

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC):

4.04

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

88001 No

1.40

88003 No

2.64

HUC6 Code: Total Stormwater Facilities for HUC6:

21 Total Impervious Area Treated for HUC6 (AC):

57.39

RA46 Rappahannock River-Hazel Run

BMP Type: Bioretention Filter

No OF BMP's

Impervious Area Treated for BMP Type (AC):

0.58

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

88036 No

0.23

88037 No

0.35

BMP Type: Dry Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC):

0.00

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

88013 No

0.00

88016 No

0.00

89027 No

0.00

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC):

55.64

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

88006 No

0.36

88007 No

1.02

88008 No

1.29

88012 No

1.57

88014 No
 88019 No
 89028 No
 89029 No
 89030 No
 89031 No
 89032 No
 89033 Yes
 89034 Yes
 89035 Yes

1.85
 8.14
 7.27
 7.56
 5.77
 0.56
 4.25
 5.72
 5.96
 4.32

BMP Type: Manufactured (hydro-dynamic) BMP

No OF BMP's

2

Impervious Area Treated for BMP Type (AC):

1.17

BMP ID: 88035

Discharge to Impaired Waters:

Receiving Waters if Impaired:

1.17

88035 No

Claborne Run

0.71

88038 No

Claborne Run

0.46

HUC6 Code:

Total Stormwater Facilities for HUC6:

Total Impervious Area Treated for HUC6 (AC):

2.84

RA47 Massaponax Creek

BMP Type: Dry Detention Basin

No OF BMP's

1

Impervious Area Treated for BMP Type (AC):

0.00

BMP ID: 88004

Discharge to Impaired Waters:

Receiving Waters if Impaired:

0.00

88004 No

No OF BMP's

0.00

BMP Type: Extended Detention Basin

No OF BMP's

3

Impervious Area Treated for BMP Type (AC):

2.84

BMP ID: 88009

Discharge to Impaired Waters:

Receiving Waters if Impaired:

2.84

88009 No

0.84

88011 No

1.35

88017 No

0.65

HUC6 Code:

Total Stormwater Facilities for HUC6:

Total Impervious Area Treated for HUC6 (AC):

1.39

YO38 Ni River

BMP Type: Extended Detention Basin

No OF BMP's

1

Impervious Area Treated for BMP Type (AC):

1.39

BMP ID: 88020

Discharge to Impaired Waters:

Receiving Waters if Impaired:

1.39

88020 No

1.39

HUC6 Code:

Total Stormwater Facilities for HUC6:

Total Impervious Area Treated for HUC6 (AC):

4.55

YO41 Po River-Lake Pochahontas

BMP Type: Extended Detention Basin

No OF BMP's

4

Impervious Area Treated for BMP Type (AC):

4.55

BMP ID: 88023

Discharge to Impaired Waters:

Receiving Waters if Impaired:

4.55

88023 No

0.81

88024 No

1.96

88025 No

1.02

88026 No

0.76

Census Urban Area

Total Stormwater Facilities for CUA:

Total Impervious Area Treated (AC):

1.40

Harrisonburg, VA

1

1.40

HUC6 Code:

Total Stormwater Facilities for HUC6:

Total Impervious Area Treated for HUC6 (AC):

1.40

PS23 Cooks Creek
 BMP Type: Extended Detention Basin No OF BMP's 1 ImperVIOUS Area Treated for BMP Type (AC): 1.40
 BMP ID: 82008 Discharge to Impaired Waters: Yes Receiving Waters if Impaired: Sunset Heights Branch ImperVIOUS Area Treated for BMP (AC): 1.40

Census Urban Area

Total ImperVIOUS Area Treated (AC):

Kingsport, TN--VA **4** **15.34**

HUC6 Code: Total Stormwater Facilities for HUC6: 2 Total ImperVIOUS Area Treated for HUC6 (AC): 12.66

TH43 Big Moccasin Creek-Little Moccasin Creek

BMP Type: Extended Detention Basin No OF BMP's 2 ImperVIOUS Area Treated for BMP Type (AC): 12.66

BMP ID: 84015 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 0.42

BMP ID: 84020 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 12.24

HUC6 Code: Total Stormwater Facilities for HUC6: 2 Total ImperVIOUS Area Treated for HUC6 (AC): 2.68

TH45 North Fork Holston River-Newland Hollow

BMP Type: Extended Detention Basin No OF BMP's 2 ImperVIOUS Area Treated for BMP Type (AC): 2.68

BMP ID: 84025 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 0.82

BMP ID: 84030 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 1.86

Census Urban Area

Total ImperVIOUS Area Treated (AC):

Lynchburg, VA **18** **43.24**

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total ImperVIOUS Area Treated for HUC6 (AC): 3.70

H03 Ivy Creek-Cheese Creek

BMP Type: Retention Basin I No OF BMP's 1 ImperVIOUS Area Treated for BMP Type (AC): 3.70

BMP ID: 960900.1 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 3.70

HUC6 Code: Total Stormwater Facilities for HUC6: 4 Total ImperVIOUS Area Treated for HUC6 (AC): 3.89

JM09 Ivy Creek-Cheese Creek

BMP Type: Extended Detention Basin No OF BMP's 2 ImperVIOUS Area Treated for BMP Type (AC): 3.89

BMP ID: 922135.6 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 1.37

BMP ID: 922136 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 2.52

BMP Type: Other No OF BMP's 2 ImperVIOUS Area Treated for BMP Type (AC): 0.00

BMP ID: Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 0.00

undergrnd 2 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 0.00

undergrnd 3 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 0.00

HUC6 Code: Total Stormwater Facilities for HUC6: 8 Total ImperVIOUS Area Treated for HUC6 (AC): 22.81

JM10 Blackwater Creek

BMP Type: Dry Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 0.00

BMP ID: 15010 Discharge to Impaired Waters: No Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC): 0.00

BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 22.81

BMP ID: 15003 Discharge to Impaired Waters: Yes Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

15005 No No OF BMP's Burton Creek Unnamed Trib 13.87

15006 No No OF BMP's 1.07

15007 No No OF BMP's 2.18

15008 No No OF BMP's 1.76

922134.4 No No OF BMP's 2.35

BMP Type: Other No OF BMP's 1.58

BMP ID: Discharge to Impaired Waters: No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 0.00

undergrnd 1 Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

0.00 Total Stormwater Facilities for HUC6: 4 Total ImperVIOUS Area Treated for HUC6 (AC): 8.96

HUC6 Code: Total Stormwater Facilities for HUC6: 4 Total ImperVIOUS Area Treated for HUC6 (AC): 8.96

JM11 James River-Opossum Creek

BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 8.96

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

05001 No No Williams Run 3.30

05004 Yes 3.45

05005 No 0.89

15001 No 1.32

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total ImperVIOUS Area Treated for HUC6 (AC): 3.88

JM14 James River-Stonewall Creek

BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 3.88

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

05023 No No 3.88

Census Urban Area Richmond, VA

HUC6 Code: Total Stormwater Facilities for HUC6: 89 Total ImperVIOUS Area Treated for HUC6 (AC): 512.73

JJA40 Appomattox River-Oldtown Creek

BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 0.89

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

26002 No No 0.89

HUC6 Code: Total Stormwater Facilities for HUC6: 2 Total ImperVIOUS Area Treated for HUC6 (AC): 6.37

JA41 Swift Creek-Swift Creek Reservoir

BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 6.37

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

20044 No No 3.28

20115 No No 3.09

HUC6 Code: Total Stormwater Facilities for HUC6: 8 Total Impervious Area Treated for HUC6 (AC): 38.13

JA42 Swift Creek-Third Branch

BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 38.13

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

20023	No		2.69
20045	No		13.32
20047	No		1.61
20057	No		4.42
20059	No		6.50
20061	No		1.17
20072	No		2.01
20086	No		6.41

HUC6 Code: Total Stormwater Facilities for HUC6: 3 Total Impervious Area Treated for HUC6 (AC): 65.36

JA45 Appomattox River-Ashton Creek

BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 65.36

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

20004	No		31.09
20077	Yes	Ashton Creek	27.81
20078	No		6.46

HUC6 Code: Total Stormwater Facilities for HUC6: 3 Total Impervious Area Treated for HUC6 (AC): 6.85

JL01 James River-Almond Creek

BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 6.85

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

20002	No		4.68
20003	No		0.76
20100	No		1.41

HUC6 Code: Total Stormwater Facilities for HUC6: 43 Total Impervious Area Treated for HUC6 (AC): 217.91

JL02 Falling Creek

BMP Type: Bioretention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 0.00

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

20069	No		0.00
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BMP Type: Extended Detention Basin No OF BMP's ImperVIOUS Area Treated for BMP Type (AC): 216.89

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP (AC):

20001	No		0.96
20008	No		8.90
20009	Yes	Pocoshock Creek	2.59
20010	No		0.84
20011	No		1.39
20012	No		0.93
20013	No		1.49
20014	No		8.81
20017	No		3.49

20018	No								3.02
20019	No								7.09
20020	No								11.88
20021	No								3.76
20022	No								5.07
20024	No								6.10
20025	No								12.50
20026	No								10.06
20046	No								12.18
20049	No								3.34
20050	No								1.48
20051	No								2.14
20052	No								5.04
20053	No								4.27
20054	No								1.10
20055	Yes						Homers Run		2.49
20056	No								5.57
20058	No								2.19
20060	No								2.92
20063	No								9.54
20064	No								4.27
20065	No								3.08
20066	Yes						Pocoshock Creek		1.10
20067	Yes						Pocoshock Creek		0.54
20068	No								8.36
20070	No								12.71
20071	No								19.70
20084	No								1.97
20085	No								2.78
200879	No								1.01
20102	No								0.86
20103	Yes						Pocoshock Creek		19.37

BMP Type: Grassed Swale
 BMP ID: 20101
 Discharge to Impaired Waters: No
 Receiving Waters if Impaired: No OF BMP's
 ImperVIOUS Area Treated for BMP Type (AC): 1.02
 ImperVIOUS Area Treated for BMP (AC): 1.02

HUC6 Code: JL03 James River-Proctors Creek
Total Stormwater Facilities for HUC6: 5
Total ImperVIOUS Area Treated for HUC6 (AC): 48.93

BMP Type: Extended Detention Basin
 BMP ID: 20005
 Discharge to Impaired Waters: No
 Receiving Waters if Impaired: No OF BMP's
 ImperVIOUS Area Treated for BMP Type (AC): 48.93
 ImperVIOUS Area Treated for BMP (AC): 38.43

20006 Yes Kingsland Creek 4.62
 20007 Yes Kingsland Creek 3.04
 20110 No Kingsland Creek 2.21

43044 Yes Cornelius Creek 0.63
Total Stormwater Facilities for HUC6: 2
Total ImperVIOUS Area Treated for HUC6 (AC): 27.61

HUC6 Code: JL03 James River-Proctors Creek
Total Stormwater Facilities for HUC6: 2
Total ImperVIOUS Area Treated for HUC6 (AC): 27.61

JL04 Fourmile Creek

BMP Type: Extended Detention Basin

No OF BMP's

2

Impervious Area Treated for BMP Type (AC):

27.61

BMP ID: 430189

Discharge to Impaired Waters:

Receiving Waters if Impaired:

No

16.77

43045

10.84

HUC6 Code: JL17 Chickahominy River-Stony Run

5 Total Impervious Area Treated for HUC6 (AC):

17.48

BMP Type: Extended Detention Basin

No OF BMP's

5

Impervious Area Treated for BMP Type (AC):

17.48

BMP ID: 42001

Discharge to Impaired Waters:

Receiving Waters if Impaired:

No

6.09

42002

6.39

43027

3.25

43038

1.40

43039

0.35

HUC6 Code: JM83 James River-Bernards Creek

8 Total Impervious Area Treated for HUC6 (AC):

60.02

BMP Type: Extended Detention Basin

No OF BMP's

7

Impervious Area Treated for BMP Type (AC):

60.02

BMP ID: 20030

Discharge to Impaired Waters:

Receiving Waters if Impaired:

No

37.14

20031

9.31

20032

0.74

20033

0.54

20034

6.21

20035

5.31

20036

0.77

BMP Type: Other

No OF BMP's

1

Impervious Area Treated for BMP Type (AC):

0.00

BMP ID: 20105

Discharge to Impaired Waters:

Receiving Waters if Impaired:

No

0.00

20105

0.00

HUC6 Code: JM84 Tuckahoe Creek

5 Total Impervious Area Treated for HUC6 (AC):

10.99

BMP Type: Dry Detention Basin

No OF BMP's

1

Impervious Area Treated for BMP Type (AC):

0.00

BMP ID: 43031

Discharge to Impaired Waters:

Receiving Waters if Impaired:

No

0.00

BMP Type: Extended Detention Basin

No OF BMP's

4

Impervious Area Treated for BMP Type (AC):

10.99

BMP ID: 37016

Discharge to Impaired Waters:

Receiving Waters if Impaired:

Yes

Little Tuckahoe Creek

43028

2.50

43029

3.43

43046

2.45

HUC6 Code: Total Stormwater Facilities for HUC6: LITTLE TUCKAHOE CREEK

1 Total Impervious Area Treated for HUC6 (AC):

4.37

JM85 James River-East Branch Tuckahoe Creek

BMP Type: Extended Detention Basin No OF BMP's 1 Impervious Area Treated for BMP Type (AC): 4.37

BMP ID: 20048 Discharge to Impaired Waters: No Receiving Waters if Impaired: 4.37

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 7.82**JM86 James River-Little Westham Creek**

BMP Type: Extended Detention Basin No OF BMP's 3 Impervious Area Treated for BMP Type (AC): 7.82

BMP ID: 20015 Discharge to Impaired Waters: No Receiving Waters if Impaired: 1.16

BMP ID: 20016 Discharge to Impaired Waters: No Receiving Waters if Impaired: 3.94

BMP ID: 20117 Discharge to Impaired Waters: Yes Receiving Waters if Impaired: POWHITE CREEK 2.72

Census Urban Area Total Stormwater Facilities for CUA: 8 Total Impervious Area Treated (AC): 14.45**Roanoke, VA****HUC6 Code:** Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 1.70

RU10 Mason Creek BMP Type: Extended Detention Basin No OF BMP's 1 Impervious Area Treated for BMP Type (AC): 1.70

BMP ID: 8031100.8 Discharge to Impaired Waters: No Receiving Waters if Impaired: 1.70

HUC6 Code: Total Stormwater Facilities for HUC6: 4 Total Impervious Area Treated for HUC6 (AC): 4.61**RU11 Tinker Creek-Buffalo Creek**

BMP Type: Dry Detention Basin No OF BMP's 2 Impervious Area Treated for BMP Type (AC): 0.00

BMP ID: 110811.94 Discharge to Impaired Waters: No Receiving Waters if Impaired: 0.00

BMP ID: 1122005.1 Discharge to Impaired Waters: No Receiving Waters if Impaired: 0.00

BMP Type: Extended Detention Basin No OF BMP's 1 Impervious Area Treated for BMP Type (AC): 4.61

BMP ID: 80601 Discharge to Impaired Waters: Yes Receiving Waters if Impaired: TINKER CREEK 4.61

BMP Type: Other No OF BMP's 1 Impervious Area Treated for BMP Type (AC): 0.00

BMP ID: 110811.95 Discharge to Impaired Waters: No Receiving Waters if Impaired: 0.00

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 2.74**RU12 Carvin Creek**

BMP Type: Extended Detention Basin No OF BMP's 1 Impervious Area Treated for BMP Type (AC): 2.74

BMP ID: 8062800.7 Discharge to Impaired Waters: No Receiving Waters if Impaired: 2.74

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 2.82**RU13 Tinker Creek-Glade Creek**

BMP Type: Extended Detention Basin No OF BMP's 1 Impervious Area Treated for BMP Type (AC): 2.82

<u>BMP ID:</u>	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP (AC):</u>
11220A001.2	No		2.82
HUC6 Code:	Total Stormwater Facilities for HUC6:		1 Total Impervious Area Treated for HUC6 (AC):
			2.58

RU14	Roanoke River-Peters Creek		
BMP Type:	Extended Detention Basin	No OF BMP's	1
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP Type (AC):</u>
8061303.8	No		2.58
			<u>Impervious Area Treated for BMP (AC):</u>
			2.58

Census Urban Area

Virginia Beach, VA

89

422.83

HUC6 Code: **Total Stormwater Facilities for HUC6:** **5 Total Impervious Area Treated for HUC6 (AC):** **9.26**

CB21	Lower Chesapeake Bay-Poquoson River		
BMP Type:	Extended Detention Basin	No OF BMP's	5
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP Type (AC):</u>
99009	No		9.26
99010	No		
99011	No		
99013	No		
99014	No		

HUC6 Code: **Total Stormwater Facilities for HUC6:** **5 Total Impervious Area Treated for HUC6 (AC):** **7.31**

CB22	Northwest Branch Back River		
BMP Type:	Extended Detention Basin	No OF BMP's	5
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP (AC):</u>
12101	No		7.31
12102	No		
12104	No		
12111	No		
12112	No		

HUC6 Code: **Total Stormwater Facilities for HUC6:** **9 Total Impervious Area Treated for HUC6 (AC):** **42.93**

CB23	Southwest Branch Back River		
BMP Type:	Dry Detention Basin	No OF BMP's	1
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP (AC):</u>
11404	No		0.00

BMP Type:	Extended Detention Basin	No OF BMP's	8
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	<u>Impervious Area Treated for BMP Type (AC):</u>
11401	No		42.93
11402	No		
11403	No		
11405	No		
11406	No		
11407	No		

11408 No
11409 No

HUC6 Code: Total Stormwater Facilities for HUC6:

10.15
2.42

3 Total Impervious Area Treated for HUC6 (AC): 2.01

CB25 Lynnhaven River

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 1.66

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

13401 No

1.32

13402 No

0.34

BMP Type: Retention Basin II

No OF BMP's

Impervious Area Treated for BMP Type (AC): 0.35

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

13403 No

0.35

HUC6 Code: Total Stormwater Facilities for HUC6:

1 Total Impervious Area Treated for HUC6 (AC): 3.15

JL28 Chickahominy River-Yarmouth Creek

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 3.15

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

47024 No

3.15

HUC6 Code: Total Stormwater Facilities for HUC6:

11 Total Impervious Area Treated for HUC6 (AC): 67.67

JL31 Powhatan Creek

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 67.67

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

47007 No

4.95

47008 No

14.70

47009 No

8.42

47010 No

3.18

47011 No

7.77

47012 No

5.52

47013 No

1.57

47019 No

8.24

47022 Yes

1.05

47023 Yes

3.36

47028 No

8.91

HUC6 Code: Total Stormwater Facilities for HUC6:

1 Total Impervious Area Treated for HUC6 (AC): 5.50

JL33 James River-Lower Chippokes Creek

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 5.50

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

47005 No

5.50

HUC6 Code: Total Stormwater Facilities for HUC6:

5 Total Impervious Area Treated for HUC6 (AC): 23.34

JL34 College Creek

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 23.34

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

47001 No

3.31

47002 No
 47003 No
 47004 No
 47029 No

Total Stormwater Facilities for HUC6:

3.16
 1.07
 12.54
 3.26
Total Impervious Area Treated for HUC6 (AC): 8.22

JL35 James River-Skiffes Creek

BMP Type: Extended Detention Basin
 BMP ID: Discharge to Impaired Waters:
 99003 No
 99004 No

No OF BMP's
 Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 8.22
 Impervious Area Treated for BMP (AC):
 3.35
 4.87

Total Stormwater Facilities for HUC6: 6 Total Impervious Area Treated for HUC6 (AC): 23.28

JL38 Warwick River

BMP Type: Extended Detention Basin
 BMP ID: Discharge to Impaired Waters:
 12105 No
 12106 No
 12107 No
 12108 No
 12109 No
 12110 No

No OF BMP's
 Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 23.28
 Impervious Area Treated for BMP (AC):
 12.24
 1.29
 2.10
 2.41
 1.29
 3.95

Total Stormwater Facilities for HUC6: 17 Total Impervious Area Treated for HUC6 (AC): 105.91

JL54 Eastern Branch Elizabeth River

BMP Type: Dry Detention Basin
 BMP ID: Discharge to Impaired Waters:
 12204 No
 BMP Type: Extended Detention Basin
 BMP ID: Discharge to Impaired Waters:
 12201 Yes
 12202 No
 12203 No
 12205 Yes
 13101 No
 13102 No
 13104 No
 13105 No
 13106 No
 13404 No
 13405 No
 13406 No
 13407 No
 13408 No
 13409 No

No OF BMP's
 Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 0.00
 Impervious Area Treated for BMP (AC):
 0.00
 Impervious Area Treated for BMP Type (AC): 93.22
 Impervious Area Treated for BMP (AC):
 3.28
 9.61
 8.44
 34.36
 2.44
 2.50
 15.55
 3.49
 3.65
 3.59
 1.59
 2.70
 0.84
 0.40
 0.78

Receiving Waters if Impaired:
 Eastern Branch, Elizabeth River - Lower
 Broad Creek, Eastern Branch Elizabeth River

BMP Type: Retention Basin II No OF BMP's 1 Impervious Area Treated for BMP Type (AC): 12.69

BMP ID: 13103 Discharge to Impaired Waters: No Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC): 12.69

HUC6 Code: JL55 Total Stormwater Facilities for HUC6:

7 Total Impervious Area Treated for HUC6 (AC):

53.04

Western Branch Elizabeth River

BMP Type: Dry Detention Basin No OF BMP's

BMP ID: 12404 Discharge to Impaired Waters: No Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 0.00

Impervious Area Treated for BMP (AC):

12405 No

12406 No

12407 No

13107 No

13109 No

BMP Type: Extended Detention Basin No OF BMP's

BMP ID: 13108 Discharge to Impaired Waters: No Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 53.04

Impervious Area Treated for BMP (AC):

13108 No

HUC6 Code: JL56 Total Stormwater Facilities for HUC6:

6 Total Impervious Area Treated for HUC6 (AC):

41.39

Elizabeth River

BMP Type: Dry Detention Basin No OF BMP's

BMP ID: 12206 Discharge to Impaired Waters: No Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 0.00

Impervious Area Treated for BMP (AC):

12206 No

12408 No

BMP Type: Extended Detention Basin No OF BMP's

BMP ID: 12401 Discharge to Impaired Waters: Yes Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 9.90

Impervious Area Treated for BMP (AC):

12402 No

Extended Detention-enhanced Basin

BMP ID: 12409 Discharge to Impaired Waters: No Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 22.02

Impervious Area Treated for BMP (AC):

12409 No

Retention Basin II

BMP ID: 12403 Discharge to Impaired Waters: Yes Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 9.47

Impervious Area Treated for BMP (AC):

12403 Yes

HUC6 Code: YO65 Total Stormwater Facilities for HUC6:

1 Total Impervious Area Treated for HUC6 (AC):

0.80

York River-Skimming Creek

BMP Type: Extended Detention Basin No OF BMP's

BMP ID: 99005 Discharge to Impaired Waters: No Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 0.80

Impervious Area Treated for BMP (AC):

99005 No

HUC6 Code: YO67 Total Stormwater Facilities for HUC6:

1 Total Impervious Area Treated for HUC6 (AC):

8.48

Queen Creek

BMP Type: Extended Detention Basin No OF BMP's

BMP ID: 99006 Discharge to Impaired Waters: No Receiving Waters if Impaired:

Impervious Area Treated for BMP Type (AC): 8.48

Impervious Area Treated for BMP (AC):

99006 No

8.48

HUC6 Code: Total Stormwater Facilities for HUC6: 3 Total Impervious Area Treated for HUC6 (AC): 7.65

YO68 York River-Carter Creek

BMP Type: Extended Detention Basin No OF BMP's 3

Impervious Area Treated for BMP Type (AC): 7.65

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

47015 No

1.46

47016 No

1.70

47017 No

4.49

HUC6 Code: Total Stormwater Facilities for HUC6: 6 Total Impervious Area Treated for HUC6 (AC): 12.89

YO69 York River-Sarah Creek

BMP Type: Extended Detention Basin No OF BMP's 3

Impervious Area Treated for BMP Type (AC): 1.85

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

99007 No

0.21

99008 No

0.99

99015 Yes

Unsegmented estuaries in 127E

0.65

BMP Type: Extended Detention-enhanced Basin No OF BMP's 1

Impervious Area Treated for BMP Type (AC): 5.83

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

36002 No

5.83

BMP Type: Retention Basin I No OF BMP's 1

Impervious Area Treated for BMP Type (AC): 1.78

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

36009 Yes

Unnamed Trib. to Sarah Creek (NW Branch)

1.78

BMP Type: Retention Basin II No OF BMP's 1

Impervious Area Treated for BMP Type (AC): 3.43

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

36003 No

3.43

Census Urban Area Total Stormwater Facilities for CUA: 4 Total Impervious Area Treated (AC):

Washington, DC--VA--MD 320 2,091.53

2,091.53

HUC6 Code: Total Stormwater Facilities for HUC6: 4 Total Impervious Area Treated for HUC6 (AC): 34.61

PL 16 Goose Creek-Cattail Branch

BMP Type: Extended Detention Basin No OF BMP's 4

Impervious Area Treated for BMP Type (AC): 34.61

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

53001 No

6.47

53002 No

13.26

53003 No

5.08

53029 No

9.80

HUC6 Code: Total Stormwater Facilities for HUC6: 15 Total Impervious Area Treated for HUC6 (AC): 47.25

PL 18 Horsepen Run

BMP Type: Extended Detention Basin No OF BMP's 15

Impervious Area Treated for BMP Type (AC): 47.25

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

29068 No

3.00

29132 No

0.36

29139 No

1.39

29140	No	
29150	Yes	Broad Run
29151	Yes	Broad Run
29152	Yes	Hunting Creek
29153	Yes	Hunting Creek
53014	No	
53015	No	
53016	No	
53017	No	
53021	No	
53022	No	
53024	No	

HUC6 Code: Total Stormwater Facilities for HUC6: 13 Total Impervious Area Treated for HUC6 (AC): 48.98

PL19 Broad Run-Beaverdam Run

BMP Type: Extended Detention Basin **No OF BMP's** 13 **Impervious Area Treated for BMP Type (AC):** 48.98

BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	
53004	No		5.26
53005	No		1.59
53006	No		1.79
53007	No		3.53
53008	No		1.68
53009	No		3.40
53010	No		7.84
53011	No		6.81
53012	No		2.95
53013	No		6.89
53018	No		3.58
53019	No		2.00
53020	No		1.66

HUC6 Code: Total Stormwater Facilities for HUC6: 1 Total Impervious Area Treated for HUC6 (AC): 0.00

PL20 Potomac River-Selden Island

BMP Type: Other **No OF BMP's** 1 **Impervious Area Treated for BMP Type (AC):** 0.00

BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	
53025	No		0.00

HUC6 Code: Total Stormwater Facilities for HUC6: 21 Total Impervious Area Treated for HUC6 (AC): 124.03

PL21 Sugarland Run

BMP Type: Extended Detention Basin **No OF BMP's** 20 **Impervious Area Treated for BMP Type (AC):** 124.03

BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>	
29036	No		1.63
29037	No		1.80
29038	No		4.12
29039	No		16.13
29040	No		6.38
29041	No		5.60

29043 No
 29044 No
 29045 No
 29046 No
 29047 No
 29048 No
 29049 No
 29050 No
 29052 No
 29053 No
 29054 No
 29071 No
 29081 No
 29144 No

BMP Type: Other

No OF BMP's

Impervious Area Treated for BMP Type (AC):

0.00

BMP ID: 29119
Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

0.00

HUC6 Code:

Total Stormwater Facilities for HUC6:

11 Total Impervious Area Treated for HUC6 (AC):

117.15

PL22 Difficult Run

BMP Type: Dry Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC):

89.82

BMP ID: 291002
Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

74.88

291053 No

14.94

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC):

27.33

BMP ID: 29051
Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

1.54

29121 No

2.91

29133 No

0.82

29134 No

0.43

29135 No

1.14

291001 No

9.23

291007 No

5.41

291047 No

3.23

291048 No

2.62

HUC6 Code:

Total Stormwater Facilities for HUC6:

1 Total Impervious Area Treated for HUC6 (AC):

1.56

PL23 Potomac River-Nichols Run-Scott Run

BMP Type: Manufactured (hydro-dynamic) BMP

No OF BMP's

Impervious Area Treated for BMP Type (AC):

1.56

BMP ID: 29131
Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

1.56

HUC6 Code:

Total Stormwater Facilities for HUC6:

4 Total Impervious Area Treated for HUC6 (AC):

48.98

PL24 Potomac River-Pimmit Run

BMP Type: Dry Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC):

44.11

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

001050 No
291051 No
291052 No

BMP Type: Retention Basin II
BMP ID: 291059
Discharge to Impaired Waters: No

HUC6 Code: Total Stormwater Facilities for HUC6:

PL25 Potomac River-Fourmile Run

BMP Type: Dry Detention Basin

BMP ID: 001008
Discharge to Impaired Waters: Yes
Receiving Waters if Impaired: Fourmile Run
001015 No

HUC6 Code: Total Stormwater Facilities for HUC6:

PL26 Cameron Run

BMP Type: Extended Detention Basin

BMP ID: 29023
Discharge to Impaired Waters: No
29127 No
29128 No
291033 Yes
291062 Yes

BMP Type: Manufactured (hydro-dynamic) BMP

BMP ID: 29114
Discharge to Impaired Waters: No

291054 No
291066 No
291069 No
291070 No
291075 No
291076 Yes

BMP Type: Other
BMP ID: 29149
Discharge to Impaired Waters: No

Receiving Waters if Impaired: Little Tuckahoe Creek
HUC6 Code: Total Stormwater Facilities for HUC6:

PL27 Dogue Creek

BMP Type: Extended Detention Basin

BMP ID: 29141
Discharge to Impaired Waters: No

HUC6 Code: Total Stormwater Facilities for HUC6:

PL28 Potomac River-Little Hunting Creek

BMP Type: Manufactured (hydro-dynamic) BMP

Receiving Waters if Impaired: No OF BMP's

0.00
15.62
28.49

1 ImperVIOUS Area Treated for BMP Type (AC): 4.87
ImperVIOUS Area Treated for BMP (AC): 4.87

2 Total ImperVIOUS Area Treated for HUC6 (AC): 99.50

2 ImperVIOUS Area Treated for BMP Type (AC): 99.50

ImperVIOUS Area Treated for BMP (AC): 63.30
36.20

13 Total ImperVIOUS Area Treated for HUC6 (AC): 40.34

5 ImperVIOUS Area Treated for BMP Type (AC): 9.74

ImperVIOUS Area Treated for BMP (AC): 0.94
2.47
1.23
2.44
2.66

7 ImperVIOUS Area Treated for BMP Type (AC): 27.13

ImperVIOUS Area Treated for BMP (AC): 5.10

3.61
3.56
1.42
1.61
6.47
5.36

1 ImperVIOUS Area Treated for BMP Type (AC): 3.47

ImperVIOUS Area Treated for BMP (AC): 3.47

1 Total ImperVIOUS Area Treated for HUC6 (AC): 0.89

1 ImperVIOUS Area Treated for BMP Type (AC): 0.89

ImperVIOUS Area Treated for BMP (AC): 0.89

2 Total ImperVIOUS Area Treated for HUC6 (AC): 1.68

2 ImperVIOUS Area Treated for BMP Type (AC): 1.68

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:
 29161 No
 29162 No

Impervious Area Treated for BMP (AC):
 0.50
 1.18

HUC6 Code: Total Stormwater Facilities for HUC6: 17 Total Impervious Area Treated for HUC6 (AC): 67.46

PL29 Pohick Creek

BMP Type: Extended Detention Basin No OF BMP's

Impervious Area Treated for BMP Type (AC): 67.46

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

29057 No
 29058 No
 29060 No
 29061 No
 29062 No
 29084 No
 29085 No
 29092 No
 29093 No
 29096 No
 29098 Yes
 29099 Yes
 29101 No
 29102 No
 29136 No
 29137 No

8.03
 1.63
 4.74
 5.28
 3.19
 1.02
 0.66
 2.77
 2.49
 4.15
 5.02
 7.70
 15.81
 3.16
 0.98
 0.83

BMP Type: Other No OF BMP's

Impervious Area Treated for BMP Type (AC): 0.00

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

29086 No

0.00

HUC6 Code: Total Stormwater Facilities for HUC6: 34 Total Impervious Area Treated for HUC6 (AC): 127.26

PL30 Accotink Creek

BMP Type: Extended Detention Basin No OF BMP's

Impervious Area Treated for BMP Type (AC): 103.45

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

29027 Yes
 29027 No
 29029 No
 29030 No
 29034 No
 29070 No
 29082 Yes
 29083 Yes
 29087 Yes
 29088 Yes
 29090 No
 29100 No
 29107 No
 29111 No
 29115 No

3.39
 2.81
 0.70
 1.52
 1.35
 2.45
 2.21
 1.92
 8.53
 4.32
 13.49
 2.61
 2.77
 4.20
 2.50

Chopawamsic Creek
 No OF BMP's
 Accotink Creek
 Accotink Creek
 Long Branch
 Long Branch

29116 No 7.44
 29142 No 1.32
 29143 No 2.52
 29154 Yes 7.40
 29155 No 7.10
 29156 No 5.50
 29158 No 8.00
 29159 Yes 9.40

BMP Type: Manufactured (hydro-dynamic) BMP

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

29113 No
 29118 No
 291065 No
 291067 No
 291068 No
 291071 No
 291072 No
 291073 No
 291074 No

BMP Type: Other

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

29028 No
 29089 No

BMP Type: Retention Basin II

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

291021 No

HUC6 Code: Total Stormwater Facilities for HUC6:

13 Total Impervious Area Treated for HUC6 (AC): 142.32

PL34 Broad Run-Rocky Branch

BMP Type: Extended Detention Basin

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

76008 No
 76053 No
 76054 No
 76092 No
 76093 No
 76094 No
 76095 No
 76096 Yes
 76097 No
 76122 Yes

BMP Type: Extended Detention-enhanced Basin

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

76081 No
 76083 No
 76123 Yes

No OF BMP's 2
 Impervious Area Treated for BMP Type (AC): 0.00
Impervious Area Treated for BMP (AC): 0.00

No OF BMP's 1
 Impervious Area Treated for BMP Type (AC): 4.83
Impervious Area Treated for BMP (AC): 4.83

No OF BMP's 10
 Impervious Area Treated for BMP Type (AC): 106.82
Impervious Area Treated for BMP (AC): 9.58
 25.01
 49.73
 2.43
 1.09
 2.56
 1.05
 7.47
 6.19
 1.71

No OF BMP's 3
 Impervious Area Treated for BMP Type (AC): 35.50
Impervious Area Treated for BMP (AC): 11.49
 20.45
 3.56

HUC6 Code: Total Stormwater Facilities for HUC6:

27 Total Impervious Area Treated for HUC6 (AC):

155.85

PL41 Occoquan River-Occoquan Reservoir-Lake Jackso

BMP Type: Extended Detention Basin No OF BMP's 20

Impervious Area Treated for BMP Type (AC): 143.99

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

76002	No	
76003	No	
76004	No	
76007	No	
76016	No	
76017	No	
76018	No	
76019	No	
76024	No	
76025	No	
76026	No	
76027	No	
76028	No	
76029	No	
76030	No	
76050	No	
76051	No	
76055	No	
76056	No	
76118	No	

BMP Type: Manufactured (hydro-dynamic) BMP No OF BMP's 7

Impervious Area Treated for BMP Type (AC): 11.86

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

76110	No	
76111	No	
76112	No	
76113	Yes	Purcell Branch
76114	No	
76115	No	
76116	Yes	Occoquan River

HUC6 Code: Total Stormwater Facilities for HUC6:

6 Total Impervious Area Treated for HUC6 (AC):

118.00

PL44 Middle Bull Run

BMP Type: Extended Detention Basin No OF BMP's 6

Impervious Area Treated for BMP Type (AC): 118.00

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

76044	No	
76090	No	
761004	No	
761009	No	
761010	No	
761037	No	

HUC6 Code: Total Stormwater Facilities for HUC6:

29 Total Impervious Area Treated for HUC6 (AC):

305.70

PL45 Cub Run

BMP Type: Extended Detention Basin No OF BMP's 27 ImperVIOUS Area Treated for BMP Type (AC): 296.87

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

29003 No 39.74

29004 No 1.61

29005 No 5.27

29006 No 0.98

29072 No 5.08

29073 No 5.30

29074 No 4.60

29075 No 7.70

29078 No 9.99

29079 No 2.76

29080 No 1.89

29091 No 7.88

29105 No 2.49

29109 No 4.34

29110 No 0.45

29120 No 2.07

29122 No 1.68

29124 No 4.03

29146 No 6.90

29147 No 4.55

291003 No 32.52

291011 Yes 10.33

291012 No 70.74

291036 No 6.02

291040 No 53.34

291044 No 0.37

291045 No 4.24

BMP Type: Extended Detention-enhanced Basin No OF BMP's 1 ImperVIOUS Area Treated for BMP Type (AC): 8.83

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

29148 No 8.83

BMP Type: Other No OF BMP's 1 ImperVIOUS Area Treated for BMP Type (AC): 0.00

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

29001 No 0.00

HUC6 Code: PL46 Lower Bull Run Total Stormwater Facilities for HUC6: 27 Total ImperVIOUS Area Treated for HUC6 (AC): 128.62

BMP Type: Extended Detention Basin No OF BMP's 26 ImperVIOUS Area Treated for BMP Type (AC): 128.27

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):

29007 No 3.33

29008 No 1.95

29009 No 1.67

29010 No 5.75

29011 No 3.06

29012	No								3.94
29015	No								2.48
29016	No								13.00
29017	No								5.10
29018	No								7.51
29019	No								5.93
29020	No								1.02
29021	No								17.26
29022	No								7.88
29069	No								3.01
29077	No								2.81
29103	No								9.76
29104	No								1.43
29106	No								1.42
29108	No								0.91
29125	No								2.03
29126	No								1.27
29160	No								5.48
291013	No								16.70
291043	No								1.23
291063	No								2.34

BMP Type: Grassed Swale
 No OF BMP's
 ImperVIOUS Area Treated for BMP Type (AC): 0.35
 BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):
 291046 No No 0.35

HUC6 Code: Total Stormwater Facilities for HUC6: 13 Total ImperVIOUS Area Treated for HUC6 (AC): 38.59

PL47 Occoquan River/Occoquan Reservoir

BMP Type:	Extended Detention Basin	No OF BMP's	11	ImperVIOUS Area Treated for BMP Type (AC):	38.59
BMP ID:	Discharge to Impaired Waters:	Receiving Waters if Impaired:		ImperVIOUS Area Treated for BMP (AC):	
29024	No			2.65	
29025	No			8.67	
29031	No			2.80	
29055	No			3.40	
29056	No			5.00	
29063	No			1.62	
29065	No			2.72	
29066	No			3.48	
29067	No			3.18	
29145	No			0.95	
76119	No			4.12	

BMP Type: Other
 No OF BMP's
 ImperVIOUS Area Treated for BMP Type (AC): 0.00
 BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: ImperVIOUS Area Treated for BMP (AC):
 29129 No No
 29130 No No

HUC6 Code: Total Stormwater Facilities for HUC6: 6 Total ImperVIOUS Area Treated for HUC6 (AC): 32.64

BMP Type:	Extended Detention Basin	No OF BMP's	6	Impervious Area Treated for BMP Type (AC):	32.64
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>		<u>Impervious Area Treated for BMP (AC):</u>	
29026	No			11.36	
29097	No			9.33	
76032	Yes	Occoquan River Estuarine		0.27	
761018	Yes	Unnamed Tributary to Occoquan Bay		5.02	
761024	Yes	Unnamed Tributary to Occoquan Bay		5.51	
761031	No			1.15	
<u>HUC6 Code:</u>				<u>Total Stormwater Facilities for HUC6:</u>	<u>Total Impervious Area Treated for HUC6 (AC):</u>
				20	117.25

PL49 Neabsco Creek					
BMP Type:	Extended Detention Basin	No OF BMP's	20	Impervious Area Treated for BMP Type (AC):	117.25
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>		<u>Impervious Area Treated for BMP (AC):</u>	
76021	No			1.25	
76022	No			8.42	
76023	No			5.24	
76033	Yes	Neabsco Creek		10.59	
76034	No			12.63	
76036	No			8.18	
76038	No			3.24	
76039	No			2.10	
76098	No			8.90	
76101	No			11.19	
76102	No			7.25	
76121	Yes	Neabsco Creek		5.21	
761022	No			9.46	
761023	No			3.17	
761027	No			5.41	
761028	No			1.50	
761029	No			6.03	
761042	No			1.51	
761060	No			2.92	
761061	No			3.05	
<u>HUC6 Code:</u>				<u>Total Stormwater Facilities for HUC6:</u>	<u>Total Impervious Area Treated for HUC6 (AC):</u>
				6	118.10

Potomac River-Occoquan Bay

BMP Type:	Extended Detention Basin	No OF BMP's	4	Impervious Area Treated for BMP Type (AC):	51.77
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>		<u>Impervious Area Treated for BMP (AC):</u>	
76057	No			23.98	
76077	No			15.06	
76103	No			1.03	
761020	No			11.70	

BMP Type:	Extended Detention-enhanced Basin	No OF BMP's	1	Impervious Area Treated for BMP Type (AC):	3.05
BMP ID:	<u>Discharge to Impaired Waters:</u>	<u>Receiving Waters if Impaired:</u>		<u>Impervious Area Treated for BMP (AC):</u>	
76120	No			3.05	
BMP Type:	Retention Basin I	No OF BMP's	1	Impervious Area Treated for BMP Type (AC):	63.28

BMP ID: 76104 Discharge to Impaired Waters: No Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC): 63.28

HUC6 Code: Total Stormwater Facilities for HUC6:

12 Total Impervious Area Treated for HUC6 (AC): 123.18

PL51 Powells Creek

BMP Type: Extended Detention Basin No OF BMP's

Impervious Area Treated for BMP Type (AC): 122.93

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

76020 No 4.88

76035 No 29.77

76037 No 22.03

76041 No 7.28

76061 No 1.32

76064 No 2.77

76066 No 2.28

76075 No 15.40

76076 No 9.52

76099 No 8.36

76100 No 19.32

BMP Type: Grassed Swale No OF BMP's 0.25

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired: Impervious Area Treated for BMP Type (AC):

Impervious Area Treated for BMP (AC):

76117 No 0.25

HUC6 Code: Total Stormwater Facilities for HUC6: 13 Total Impervious Area Treated for HUC6 (AC): 36.66

PL52 Quantico Creek

BMP Type: Extended Detention Basin No OF BMP's

Impervious Area Treated for BMP Type (AC): 36.66

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

76042 No 2.53

76058 No 1.28

76059 No 0.74

76060 No 0.70

76062 No 0.98

76063 No 1.34

76065 No 2.13

76070 No 0.48

76131 Yes 9.08

761019 No 6.25

761025 No 0.61

761026 No 2.15

761041 No 8.39

Broad Run/Cabin Branch

HUC6 Code: Total Stormwater Facilities for HUC6: 4 Total Impervious Area Treated for HUC6 (AC): 5.22

PL56 Upper Aquia Creek

BMP Type: Extended Detention Basin No OF BMP's

Impervious Area Treated for BMP Type (AC): 5.22

BMP ID: Discharge to Impaired Waters: Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

89003 No 0.44

89004 No 0.43

89005 No
89006 No

1.68
2.67

HUC6 Code: Total Stormwater Facilities for HUC6:

5 Total Impervious Area Treated for HUC6 (AC):

9.71

PL57 Lower Aquia Creek

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 6.68

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

89002 No

1.18

89012 No

0.56

89013 No

0.81

89036 No

4.13

BMP Type: Infiltration Basin (1xW/QV)

No OF BMP's

Impervious Area Treated for BMP Type (AC): 3.03

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

89037 No

3.03

Census Urban Area Total Stormwater Facilities for CUA:

Total Impervious Area Treated (AC):

Winchester, VA 15

32.96

HUC6 Code: Total Stormwater Facilities for HUC6:

11 Total Impervious Area Treated for HUC6 (AC):

14.25

PU16 Opequon Creek-Sulphur Spring Run

BMP Type: Dry Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 0.00

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

34036 No

0.00

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 14.25

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

34007 No

2.18

34010 No

1.60

34011 No

0.86

34013 No

1.26

34014 No

2.59

34026 No

4.36

34029 No

0.41

34030 No

0.24

34031 No

0.47

34032 No

0.28

HUC6 Code: Total Stormwater Facilities for HUC6:

3 Total Impervious Area Treated for HUC6 (AC):

17.53

PU17 Abrams Creek

BMP Type: Extended Detention Basin

No OF BMP's

Impervious Area Treated for BMP Type (AC): 17.53

BMP ID: Discharge to Impaired Waters:

Receiving Waters if Impaired:

Impervious Area Treated for BMP (AC):

34012 No

1.84

34034 Yes

Abrams Creek

4.67

34035 No

11.02

HUC6 Code: Total Stormwater Facilities for HUC6:

1 Total Impervious Area Treated for HUC6 (AC):

1.18

PU18 Opequon Creek-Redbud Run

BMP Type: Extended Detention Basin

No OF BMP's

1

Impervius Area Treated for BMP Type (AC):

1.18

BMP ID: Discharge to Impaired Waters:
34033 No

Receiving Waters if Impaired:

Impervius Area Treated for BMP (AC):

1.18

Total No. of BMP's :

621 Total Impervius Area Treated:

3,326.57