

Begin Advertisement Date : 4/2003

End Advertisement Date : 7/2007

Hydrologic Unit: A09

Category: C

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	17.16	2.92	7.47	Indian Creek
Extended Detention Basin	9.31	2.95	7.59	Broad Run
Extended Detention Basin	10.3	5.9	10.3	Indian Creek
Extended Detention Basin	8.16	4	8.16	Indian Creek
Extended Detention Basin	43.1	7.84	21.1	Broad Run
Extended Detention Basin	6.07	1.85	6.07	Indian Creek
Extended Detention Basin	22.44	3.56	11.26	Indian Creek
Extended Detention Basin	11.07	6.89	11.07	Broad Run
<b>Category Totals:</b>	<b>127.61</b>	<b>35.91</b>	<b>83.02</b>	

Hydrologic Unit Totals: 127.61 35.91 83.02

Hydrologic Unit: A11

Category: B

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Dry Detention Basin	4.901	2.072	2.885	Difficult Run
Dry Detention Basin	3.112	1.679	1.827	Difficult Run
<b>Category Totals:</b>	<b>8.013</b>	<b>3.751</b>	<b>4.712</b>	

Hydrologic Unit Totals: 8.013 3.751 4.712

Hydrologic Unit: A13

Category: B

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Manufactured (hydro-dynamic) BMP	1.6	1.6	0	Storm Sewer System and box culvert
Manufactured (hydro-dynamic) BMP	1.42	1.42	0	Storm Sewer System / box culvert to
Manufactured (hydro-dynamic) BMP	5.4	5.4	0	Storm Sewer System/Ditch/culvert to
<b>Category Totals:</b>	<b>8.42</b>	<b>8.42</b>	<b>0</b>	

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Hydrologic Unit Totals:	8.42	8.42	0
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**Hydrologic Unit: A15**

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**Category: A**

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Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Retention Basin II	2.5	2.5	2.5	Calamo Branch
Category Totals:	2.5	2.5	2.5	

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Hydrologic Unit Totals:	2.5	2.5	2.5
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**Hydrologic Unit: A19**

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**Category: C**

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Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention-enhanced Basin	7.31	3.33	7.31	Rocky Branch
Extended Detention-enhanced Basin	7.56	4.39	7.56	Rocky Branch
Category Totals:	14.87	7.72	14.87	

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Hydrologic Unit Totals:	14.87	7.72	14.87
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**Hydrologic Unit: A21**

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**Category: C**

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Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	20.63	7.33	20.63	Little Bull Run
Extended Detention-enhanced Basin	13.16	8.08	13.16	Little Bull Run
Category Totals:	33.79	15.41	33.79	

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Hydrologic Unit Totals:	33.79	15.41	33.79
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**Hydrologic Unit: A22**

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**Category: B**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Dry Detention Basin	5.662	2.913	3.339	Rocky Run
<b>Category Totals:</b>	<b>5.662</b>	<b>2.913</b>	<b>3.339</b>	

**Category: C**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	3.79	1.61	3.79	Cain Branch
Extended Detention Basin	7.17	2.49	7.17	Cub Run
Extended Detention Basin	12	7.7	11.44	Flatlick Branch
Extended Detention Basin	10.2	5.3	9	Flatlick Branch
Extended Detention Basin	13.7	4.6	9.38	Flatlick Branch
Extended Detention Basin	32.6	2.6	32.6	Cain Branch
Extended Detention Basin	12.18	5.27	12.18	Cain Branch
<b>Category Totals:</b>	<b>91.64</b>	<b>29.57</b>	<b>85.56</b>	

<b>Hydrologic Unit Totals:</b>	<b>97.302</b>	<b>32.483</b>	<b>88.899</b>
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**Hydrologic Unit: A25****Category: C**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	72.31	1.32	3.8	Neabsco Creek
<b>Category Totals:</b>	<b>72.31</b>	<b>1.32</b>	<b>3.8</b>	

<b>Hydrologic Unit Totals:</b>	<b>72.31</b>	<b>1.32</b>	<b>3.8</b>
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**Hydrologic Unit: E09****Category: C**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	10.6	2.93	0	Mountain Run
Extended Detention Basin	3.8	1.2	1.32	Mountain Run

Extended Detention Basin	11.81	4.17	0	Mountain Run
<b>Category Totals:</b>	<b>26.21</b>	<b>8.3</b>	<b>1.32</b>	
<b>Hydrologic Unit Totals:</b>	<b>26.21</b>	<b>8.3</b>	<b>1.32</b>	

**Hydrologic Unit: F14**

**Category: B**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Manufactured (hydro-dynamic) BMP	9	4.4	0.8	Pamunkey River
<b>Category Totals:</b>	<b>9</b>	<b>4.4</b>	<b>0.8</b>	
<b>Hydrologic Unit Totals:</b>	<b>9</b>	<b>4.4</b>	<b>0.8</b>	

**Hydrologic Unit: F25**

**Category: E**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Water Quality Swale	4.41	1.44	3.78	West Point Creek
Water Quality Swale	3.84	3.11	1.13	West Point Creek
<b>Category Totals:</b>	<b>8.25</b>	<b>4.55</b>	<b>4.91</b>	
<b>Hydrologic Unit Totals:</b>	<b>8.25</b>	<b>4.55</b>	<b>4.91</b>	

**Hydrologic Unit: G10**

**Category: C**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	2.46	1.79	0.62	Powhatan Creek
Extended Detention Basin	25.38	5.68	2.49	Tutters Neck Pond
Extended Detention Basin	25.38	5.68	2.49	Tutters Neck Pond
<b>Category Totals:</b>	<b>53.22</b>	<b>13.15</b>	<b>5.6</b>	

**Category: E**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Water Quality Swale	3.14	1.55	0	College Creek
Water Quality Swale	5.31	0.75	5.31	College Creek
<b>Category Totals:</b>	<b>6.45</b>	<b>2.3</b>	<b>5.31</b>	
<b>Hydrologic Unit Totals:</b>	<b>61.87</b>	<b>15.45</b>	<b>10.91</b>	

**Hydrologic Unit: G11****Category: A**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Retention Basin 1	179	6	3.46	Lake Maury
<b>Category Totals:</b>	<b>179</b>	<b>6</b>	<b>3.46</b>	
<b>Hydrologic Unit Totals:</b>	<b>179</b>	<b>6</b>	<b>3.46</b>	

**Hydrologic Unit: H03****Category: A**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Retention Basin 1	25	3.7	5.5	Ivy Creek
<b>Category Totals:</b>	<b>25</b>	<b>3.7</b>	<b>5.5</b>	

**Category: B**

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Dry Detention Basin	14.5	3	4.8	Ivy Creek
<b>Category Totals:</b>	<b>14.5</b>	<b>3</b>	<b>4.8</b>	
<b>Hydrologic Unit Totals:</b>	<b>39.5</b>	<b>6.7</b>	<b>10.3</b>	

Hydrologic Unit: L07

Category: C

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	0	0	0	Smith Mountain Lake/Roanoke River
Category Totals:	0	0	0	
Hydrologic Unit Totals:	0	0	0	

Hydrologic Unit: L27

Category: C

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	27.32	10.83	4.44	Tributary of Buffalo Creek
Category Totals:	27.32	10.83	4.44	
Hydrologic Unit Totals:	27.32	10.83	4.44	

Hydrologic Unit: L53

Category: C

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Extended Detention Basin	15.6	2.423	5.2	
Category Totals:	15.6	2.423	5.2	
Hydrologic Unit Totals:	15.6	2.423	5.2	

Hydrologic Unit: L54

Category: E

Type:	Drainage Area Treated (Acres)	Impervious Area Treated (Acres)	Disturbed Area (Acres)	Stream Name:
Manufactured (Filtering) BMP	20	1.54	0	Jones Creek

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Category Totals:

20

1.54

0

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Hydrologic Unit Totals:

20

1.54

0

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**Chesapeake Bay  
Watershed**

	Total Acres Treated:	Total Impervious acres treated
BMP Category A	216.17	15.1
BMP Category B	597.835	139.664
BMP Category C	432.01	115.02
BMP Category E	16.7	6.85
<b>Watershed Totals</b>	<b>1262.715</b>	<b>276.634</b>

**Southern Rivers  
Watershed**

	Total Acres Treated:	Total Impervious acres treated
BMP Category C	6.2	1
<b>Watershed Totals</b>	<b>6.2</b>	<b>1</b>

**Southern Rivers Albemarle & Currituck Sounds  
Watershed**

	Total Acres Treated:	Total Impervious acres treated
BMP Category C	42.92	13.253
BMP Category E	20	1.54
<b>Watershed Totals</b>	<b>62.92</b>	<b>14.793</b>

**Virginia Statewide Totals**

Total Acres Treated:	Total Impervious Acres Treated
<b>1331.835</b>	<b>292.427</b>