



MONTGOMERY COUNTY
DEPARTMENT OF ENVIRONMENTAL SERVICES

755 ROANOKE STREET, SUITE 1C, CHRISTIANSBURG, VIRGINIA 24073-3172

January 14, 2019

Kafi Howard, Town Engineer
Town of Blacksburg
400 S Main St.
Blacksburg, VA 24060

Via Email

RE: Notice of MS4 Interconnections with Montgomery County MS4 Permit VAR040134

Dear Ms. Howard,

Attached is the list of known MS4 physical interconnections from the Montgomery County MS4 service area to the Blacksburg MS4 service area. We are providing this list of interconnections to the Blacksburg MS4 system as we update our program in this 2018-2023 General Permit cycle. As such, this notice will supersede all previous notices from Montgomery County.

Please feel free to review the accuracy of the information and provide comments. If necessary, we are able to provide the data in GIS format. It would also be beneficial to our program if you have and can share Blacksburg's known interconnections to the County's MS4 service area. Please contact me with any questions or comment.

Sincerely,

A handwritten signature in blue ink that reads "John W. Burke".

John W. Burke
Stormwater Specialist

Enclosure: List of Interconnections

Montgomery County - MS4 Permit VAR040134 - Downstream Physical Interconnections to Blacksburg

January 2019

| Outfall_ID | Subwatershed HUC12 | HUC12_Code | Latitude | Longitude | MS4 Drainage Acres | Drainage Area Land Use | Drainage Type/Location | Material | Outfall Shape | VAHUC6 | x | y |
|------------|----------------------------------|-------------|----------|-----------|--------------------|------------------------|------------------------|----------|---------------|--------|-------------|-------------|
| 1 | Stroubles Creek-New River | 50500011803 | 37.23746 | -80.42321 | 5.25 | Institutional | Closed Pipe | RCP | circular | NE59 | 10923097.17 | 3615717.578 |
| 2 | Stroubles Creek-New River | 50500011803 | 37.22543 | -80.41339 | 0.62 | Institutional | Closed Pipe | CMP | circular | NE59 | 10925865.1 | 3611279.247 |
| 3 | Stroubles Creek-New River | 50500011803 | 37.22575 | -80.41296 | 0.24 | Institutional | Closed Pipe | HDPE | circular | NE59 | 10925993.72 | 3611394.376 |
| 14 | Stroubles Creek-New River | 50500011803 | 37.21146 | -80.46268 | 61.19 | Institutional | Open Drainage | rip-rap | | NE59 | 10911413.1 | 3606489.083 |
| 15 | Stroubles Creek-New River | 50500011803 | 37.21491 | -80.45804 | 13.92 | Institutional | Closed Pipe | RCP | circular | NE59 | 10912787.47 | 3607718.607 |
| 16 | Stroubles Creek-New River | 50500011803 | 37.2135 | -80.45772 | 2.59 | Institutional | Closed Pipe | RCP | circular | NE59 | 10912872.31 | 3607203.966 |
| 18 | Dry Run-North Fork Roanoke River | 30101010201 | 37.2066 | -80.38782 | 0.92 | Suburban Residential | Open Drainage | rip-rap | rectangle | RU06 | 10933170.35 | 3604275.244 |



MONTGOMERY COUNTY
DEPARTMENT OF ENVIRONMENTAL SERVICES

755 ROANOKE STREET, SUITE IC, CHRISTIANSBURG, VIRGINIA 24073-3172

January 14, 2019

Patricia Colatosti
Environmental Program Supervisor
Town of Christiansburg
100 E Main Street
Christiansburg, VA 24073

Via Email

RE: Notice of MS4 Interconnections with Montgomery County MS4 Permit VAR040134

Dear Ms. Colatosti,

Attached is the list of known MS4 physical interconnections from the Montgomery County MS4 service area to the Christiansburg MS4 service area. We are providing this list of interconnections to the Christiansburg MS4 system as we update our program in this 2018-2023 General Permit cycle. As such, this notice will supersede all previous notices from Montgomery County.

Please feel free to review the accuracy of the information and provide comments. If necessary, we are able to provide the data in GIS format. It would also be beneficial to our program if you have and can share Christiansburg's known interconnections to the County's MS4 service area. Please contact me with any questions or comment.

Sincerely,

A handwritten signature in blue ink that reads "John W. Burke".

John W. Burke
Stormwater Specialist

Enclosure: List of Interconnections

Montgomery County - MS4 Permit VAR040134 - Downstream Physical Interconnections to Christiansburg

January 2019

| Outfall_ID | Subwatershed HUC12 | HUC12_Code | Latitude | Longitude | MS4 Drainage Acres | Drainage Area Land Use | Drainage Type/Location | Material | Outfall Shape | VAHUC6 | x | y |
|------------|--------------------|-------------|----------|-----------|--------------------|------------------------|------------------------|---------------|-----------------|--------|-------------|-------------|
| 27 | Crab Creek | 50500011802 | 37.14425 | -80.42184 | 7.55 | Institutional | Open Drainage | earthen | linear | NE58 | 10922802.77 | 3581781.291 |
| 28 | Crab Creek | 50500011802 | 37.14698 | -80.42107 | 4.92 | Institutional | Open Drainage | earthen | linear | NE58 | 10923048.93 | 3582770.165 |
| 29 | Crab Creek | 50500011802 | 37.14706 | -80.4187 | 11.92 | Institutional | Closed Pipe | HDPE | circular | NE58 | 10923739.52 | 3582784.44 |
| 30 | Crab Creek | 50500011802 | 37.13565 | -80.41677 | 0.43 | Institutional | Closed Pipe | PVC | circular | NE58 | 10924216.51 | 3578618.626 |
| 31 | Crab Creek | 50500011802 | 37.14442 | -80.41653 | 9.18 | Institutional | Open Drainage | curb & gutter | curb & gutter | NE58 | 10924351.32 | 3581808.925 |
| 32 | Crab Creek | 50500011802 | 37.1285 | -80.41641 | 1.79 | Institutional | Open Drainage | curb & gutter | curb & gutter | NE58 | 10924268.53 | 3576013.521 |
| 33 | Crab Creek | 50500011802 | 37.12832 | -80.41641 | 1.22 | Institutional | Open Drainage | curb & gutter | curb & gutter | NE58 | 10924267.84 | 3575948.243 |
| 34 | Crab Creek | 50500011802 | 37.13019 | -80.41535 | 2.08 | Institutional | Closed Pipe | RCP | circular | NE58 | 10924591.26 | 3576621.587 |
| 35 | Crab Creek | 50500011802 | 37.13029 | -80.40813 | 2.02 | Commercial | Closed Pipe | CMP | circular | NE58 | 10926697.49 | 3576616.638 |
| 36 | Crab Creek | 50500011802 | 37.14519 | -80.40694 | 2.45 | Commercial | Open Drainage | rip-rap | linear | NE58 | 10927152.96 | 3582033.089 |
| 43 | Crab Creek | 50500011802 | 37.12938 | -80.40537 | 0.81 | Commercial | Closed Pipe | RCP | circular | NE58 | 10927494.97 | 3576269.474 |
| 44 | Crab Creek | 50500011802 | 37.12887 | -80.40473 | 0.19 | Commercial | Open Drainage | concrete | curb and gutter | NE58 | 10927677.62 | 3576081.023 |
| 45 | Crab Creek | 50500011802 | 37.13006 | -80.40235 | 2.40 | Commercial | Closed Pipe | RCP | Circular | NE58 | 10928379.66 | 3576498.868 |
| 46 | Crab Creek | 50500011802 | 37.13159 | -80.39265 | 2.52 | Commercial | Closed Pipe | HDPE | circular | NE58 | 10931219.14 | 3577000.393 |
| 47 | Crab Creek | 50500011802 | 37.13117 | -80.39167 | 0.79 | Commercial | Closed Pipe | HDPE | Circular | NE58 | 10931499.91 | 3576840.353 |
| 48 | Crab Creek | 50500011802 | 37.13168 | -80.39172 | 0.89 | Commercial | Open Drainage | curbside | linear | NE58 | 10931488.15 | 3577026.377 |
| 49 | Crab Creek | 50500011802 | 37.13136 | -80.3917 | 0.86 | Commercial | Closed Pipe | HDPE | Circular | NE58 | 10931492.89 | 3576908.921 |
| 50 | Crab Creek | 50500011802 | 37.12992 | -80.3915 | 2.30 | Commercial | Closed Pipe | HDPE | Circular | NE58 | 10931539.41 | 3576386.297 |
| 51 | Crab Creek | 50500011802 | 37.12955 | -80.39064 | 0.88 | Commercial | Closed Pipe | HDPE | Circular | NE58 | 10931788.68 | 3576244.835 |
| 52 | Crab Creek | 50500011802 | 37.12895 | -80.3903 | 3.84 | Commercial | Closed Pipe | RCP | Circular | NE58 | 10931883.43 | 3576025.844 |
| 56 | Crab Creek | 50500011802 | 37.12342 | -80.42729 | 10.83 | Institutional | Closed Pipe | HDPE | circular | NE58 | 10921060.45 | 3574230.2 |
| 58 | Crab Creek | 50500011802 | 37.12165 | -80.42141 | 22.44 | Institutional | Closed Pipe | HDPE | circular | NE58 | 10922761.01 | 3573549.225 |
| 34A | Crab Creek | 50500011802 | 37.12997 | -80.41498 | 0.00 | Institutional | Closed Pipe | CMP | circular | NE58 | 10924697.77 | 3576541.942 |
| 44A | Crab Creek | 50500011802 | 37.1289 | -80.40478 | 0.15 | Commercial | Closed Pipe | CMP | Circular | NE58 | 10927663.51 | 3576091.026 |



MONTGOMERY COUNTY
DEPARTMENT OF ENVIRONMENTAL SERVICES

755 ROANOKE STREET, SUITE 1C, CHRISTIANSBURG, VIRGINIA 24073-3172

January 14, 2019

Megan S. Scott, P.E., CFM
Salem District NPDES MS4 Coordinator
Virginia Department of Transportation
731 Harrison Ave.
Salem Virginia, 24153

Via Email

RE: Notice of MS4 Interconnections with Montgomery County MS4 Permit VAR040134

Dear Ms. Scott,

Attached is the list of known MS4 physical interconnections from the Montgomery County MS4 service area to the VDOT MS4 service area. We are providing this list of interconnections to the VDOT MS4 system as we update our program in this 2018-2023 General Permit cycle. As such, this notice will supersede all previous notices from Montgomery County.

Please feel free to review the accuracy of the information and provide comments. If necessary, we are able to provide the data in GIS format. It would also be beneficial to our program if you have and can share VDOT's known interconnections to the County's MS4 service area. Please contact me with any questions or comment.

Sincerely,

A handwritten signature in blue ink that reads "John W. Burke".

John W. Burke
Stormwater Specialist

Cc: Chris Swanson, P.E. - State MS4/Stormwater Management Engineer

Enclosure: List of Interconnections

Montgomery County - MS4 Permit VAR040134 - Downstream Physical Interconnections to VDOT

January 2019

| Outfall ID | Subwatershed HUC12 | HUC12 Code | Latitude | Longitude | MS4 Drainage Acres | Drainage Area Land Use | Drainage Type/Location | Material | Outfall Shape | VAHUC6 | x | y |
|------------|----------------------------------|-------------|----------|--------------|--------------------|------------------------|------------------------|----------|---------------|--------|-------------|-------------|
| 9 | Stroubles Creek-New River | 50500011803 | 37.20419 | -80.48392163 | 0.43 | Suburban Residential | Open Drainage | | linear | NE59 | 10905171.8 | 3603972.094 |
| 12 | Stroubles Creek-New River | 50500011803 | 37.21364 | -80.46544199 | 29.67 | Institutional | Open Drainage | rip-rap | inlet | NE59 | 10910624.18 | 3607299.828 |
| 13 | Stroubles Creek-New River | 50500011803 | 37.21333 | -80.46527246 | 2.75 | Institutional | Closed Pipe | HDPE | Circular | NE59 | 10910671.21 | 3607187.19 |
| 17 | Dry Run-North Fork Roanoke River | 30101010201 | 37.20733 | -80.38799329 | 3.48 | Suburban Residential | Open Drainage | rip-rap | v-ditch | RU06 | 10933126.53 | 3604544.607 |
| 19 | Stroubles Creek-New River | 50500011803 | 37.19241 | -80.42655872 | 48.85 | Institutional | Open Drainage | earthen | linear | NE59 | 10921786.81 | 3599339.481 |
| 26 | Crab Creek | 50500011802 | 37.16666 | -80.46054065 | 0.53 | Suburban Residential | Open Drainage | Concrete | linear | NE58 | 10911695.97 | 3590170.897 |
| 39 | Connellys Run-New River | 50500011801 | 37.12746 | -80.49882522 | 25.10 | Suburban Residential | Open Drainage | rip-rap | linear | NE57 | 10900240.85 | 3576132.987 |
| 40 | Connellys Run-New River | 50500011801 | 37.12795 | -80.49851492 | 0.47 | Suburban Residential | Open Drainage | rip-rap | linear | NE57 | 10900335.13 | 3576312.242 |
| 53 | Crab Creek | 50500011802 | 37.12664 | -80.37535042 | 18.89 | Institutional | Closed Pipe | RCP | Circular | NE58 | 10936224.08 | 3575096.955 |
| 55 | Meadow Creek-Little River | 50500011705 | 37.11983 | -80.43782607 | 1.87 | Suburban Residential | Open Drainage | earthen | v-ditch | NE56 | 10917963.12 | 3572985.786 |
| 60 | Meadow Creek-Little River | 50500011705 | 37.11004 | -80.45842843 | 4.81 | Suburban Residential | Open Drainage | earthen | v-ditch | NE56 | 10911883.62 | 3569545.302 |