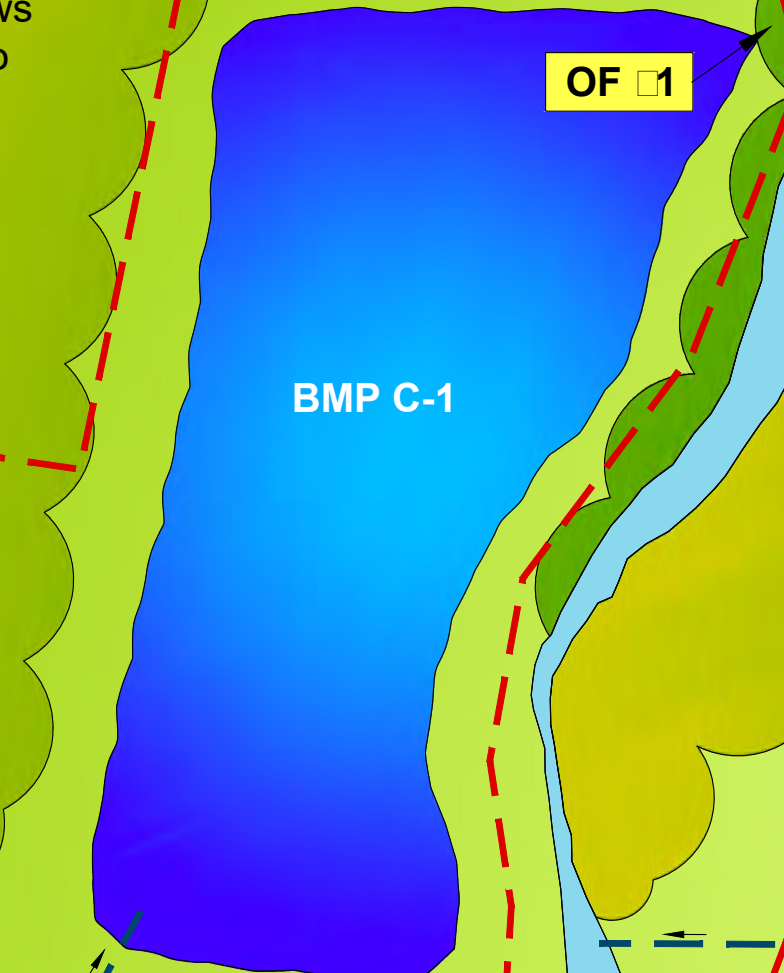


Outfall Information Table			
Unique ID ¹	Latitude	Longitude	Est. Regulated Drainage Area (acres)
OF-1	36° 43' 44.26" N	76° 17' 42.31" W	19.5
OF-2	36° 43' 36.73" N	76° 17' 48.08" W	3.5
OF-3	36° 43' 34.69" N	76° 17' 48.04" W	4.6
OF-4	36° 43' 32.81" N	76° 17' 48.77" W	1.5
OF-5	36° 43' 31.85" N	76° 17' 33.02" W	5.6
OF-6	36° 43' 32.08" N	76° 17' 27.96" W	6.5
OF-7	36° 43' 26.12" N	76° 17' 34.37" W	1.1

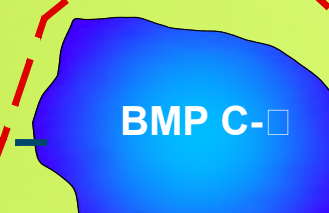
¹ For all outfalls: (1) Predominant land use = Institutional; (2) the receiving waters is the Southern Branch Elizabeth River (JL51) that is designated as impaired in the Virginia 2016 305(b)/303(d) Water Quality Assessment Integrated Report; (3) Waste load allocations have been assigned by the Chesapeake Bay TMDL for TSS, TN, and TP.

MS4 Regulated Area (within red dashed line)

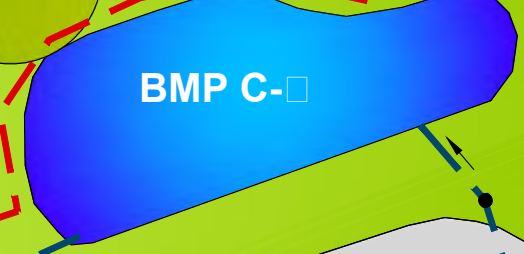
Runoff flows directly to tributary



Runoff flows directly to tributary

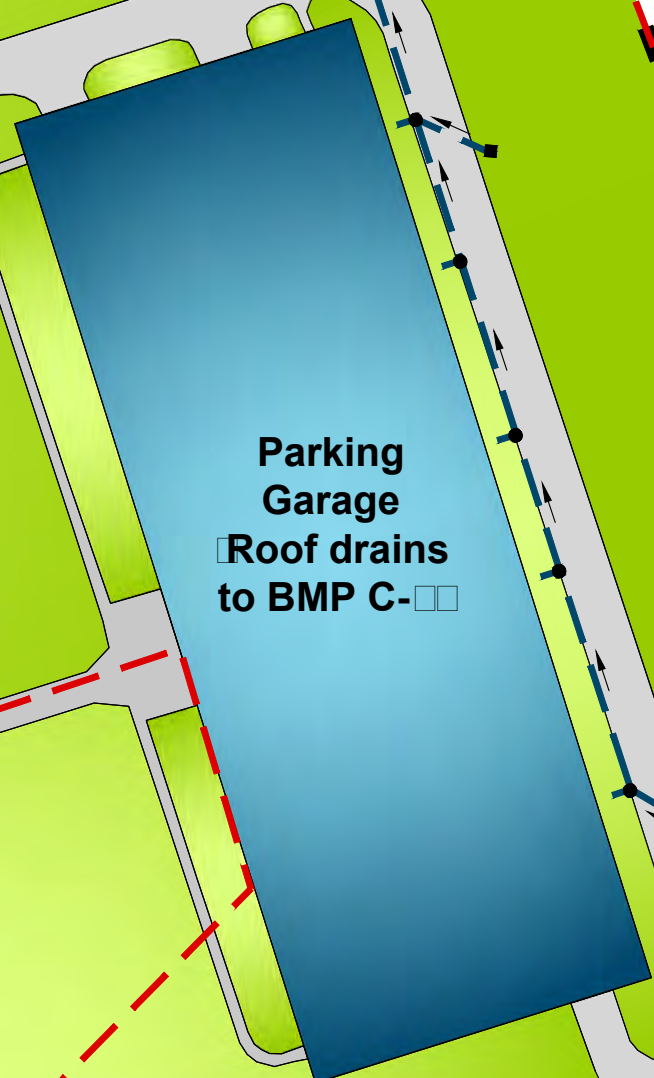
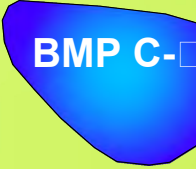
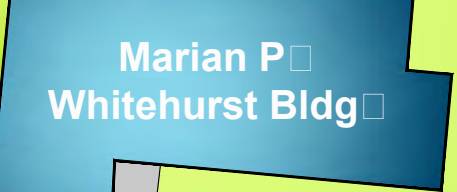


Runoff flows directly to tributary

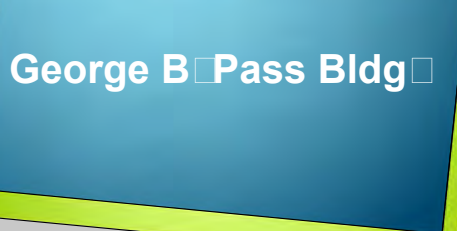


MS4 Regulated Area (within red dashed line)

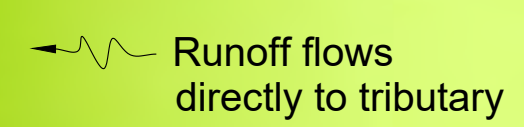
Alternate Screening Location See notes



Sampson Creek Rd.



Runoff flows directly to tributary



Off-site flow through campus

Cedar Rd. (RTE 165)

Off-site flow

Bells Mill Rd.



Legend

- Pervious
- Building
- Road
- Sidewalk
- Water
- Forest Undeveloped
- Flow direction

Abbreviations

BMP = Stormwater Facility Best Management Practice
OF = MS4 Outfall







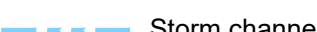

Additional information:
For BMPs, see TCC's BMP Database.
For outfalls, see TCC's Outfall Information Table.



Notes

1. This map was developed by H2R Engineering Inc. using readily available information and is not based on a field survey. Information shown is approximate.
2. Consistent with Part I.E.3.a.1.a.ii of the General VPDES Permit for Discharges of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4s), the "Alternate Screening Location" indicated hereon can be the dry weather outfall screening location for Outfall 2, 3 and 4 due to difficulty of access of outfalls discharging to a receiving water channelled underground.

Legend

-  Pervious
-  Building
-  Sidewalk
-  Water
-  Flow direction
-  Storm sewer
-  Storm channel
-  Storm structure

Abbreviations

BMP = Stormwater Facility Best Management Practice

POI = Point of Interconnection to City MS4

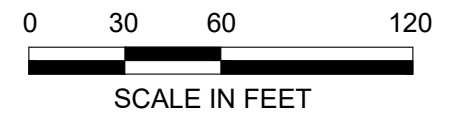
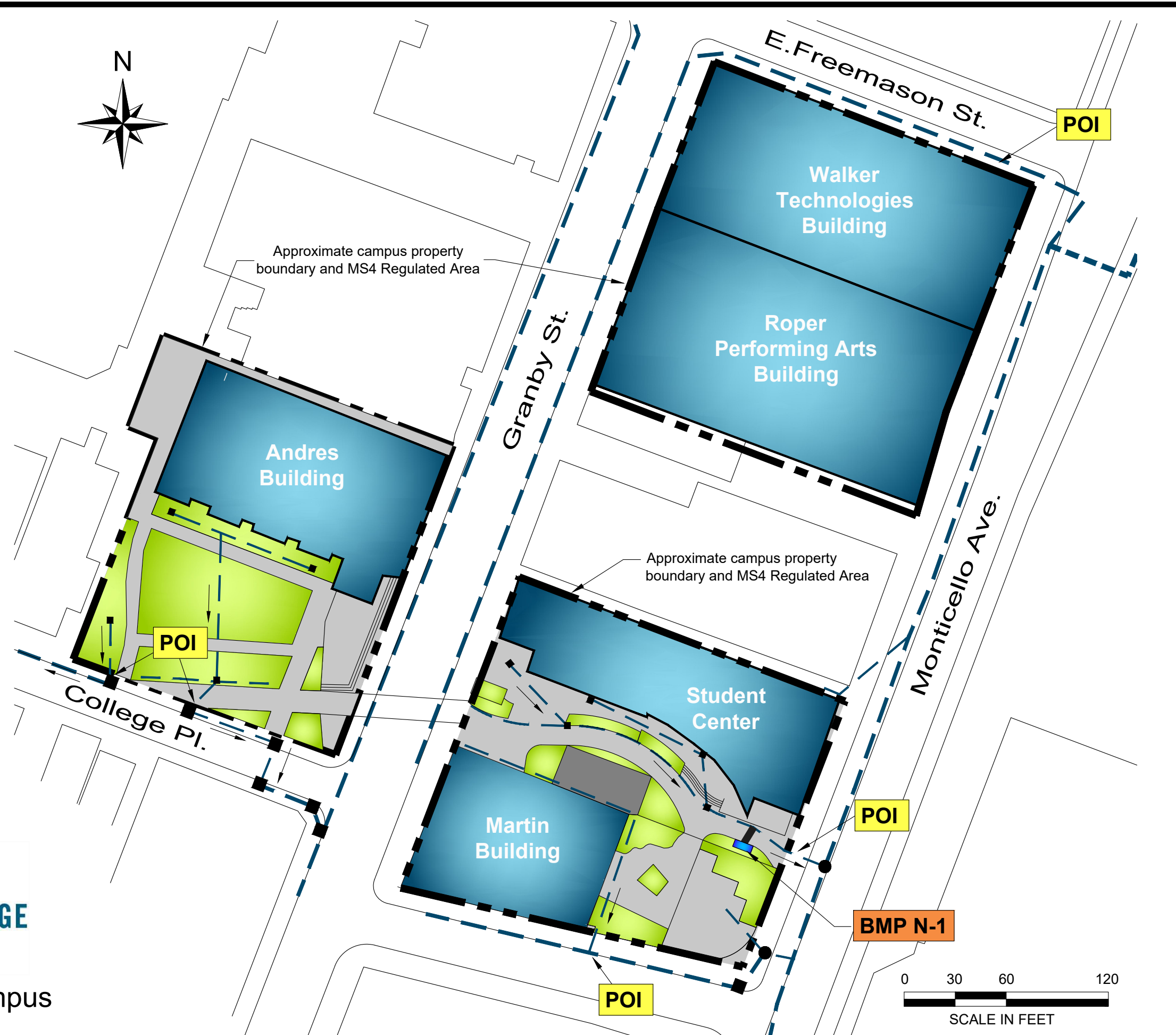
For additional information regarding stormwater facility BMPs, see the TCC BMP Database.

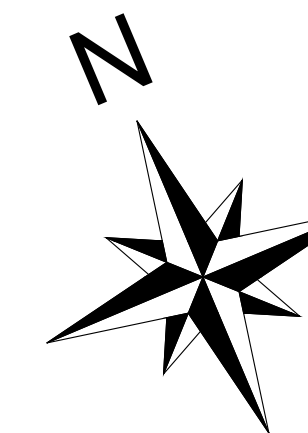
Notes

1. This map was developed by H2R Engineering Inc. using readily available information and is not based on a field survey. Information shown is approximate.
2. The campus MS4 has no outfalls to surface waters within the regulated area. Approximate points of interconnection (POI) with the City's MS4 are shown. Additional POIs may exist underground from roof drains and yard inlets.



MS4 Mapping - Norfolk Campus
 Latest Revision: June 2019





Approximate campus property boundary and MS4 Regulated Area



Whitehurst Bldg □

Legend

- Pervious
- Building
- Road
- Sidewalk
- Water
- Forest
- Undeveloped
- Flow direction
- Storm sewer
- Storm channel
- Storm structure

Abbreviations

BMP = Stormwater Facility Best Management Practice
 POI = Point of Interconnection to City MS4

For additional information regarding stormwater facility BMPs, see the TCC BMP Database.

Off-site Regional SWM Facility (Owned by City)

Off-site Regional SWM Facility (Owned by City)



- Notes**
1. This map was developed by H2R Engineering Inc. using readily available information and is not based on a field survey. Information shown is approximate.
 2. The campus MS4 has no outfalls to surface waters within the regulated area. Interconnections with the City's MS4 are shown. Nearly all runoff from the campus discharges to regional stormwater management facilities off-site and part of the City's MS4. Since the entirety of runoff from the campus ultimately discharges via interconnections, the regulated area is considered the same as the campus property.

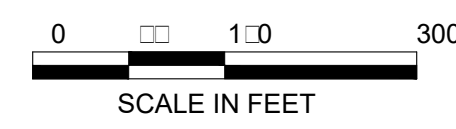


- Legend**
- Pervious
 - Building
 - Road
 - Sidewalk
 - SWM Facility
 - Forest Undeveloped
 - Flow direction
 - Storm sewer
 - Storm channel
 - Storm structure

Abbreviations
 BMP = Stormwater Facility Best Management Practice
 OF = MS4 Outfall
 POI = Point of interconnection with City MS4

For additional information regarding stormwater facility BMPs, see the TCC BMP Database.

Note: This map was developed by H2R Engineering Inc. using readily available information and is not based on a field survey. Information shown is approximate.



Outfall Information Table

Unique ID	Latitude	Longitude	Est. TCC Regulated Drainage Area (acres)	Predominant On-Campus Land Use	Receiving Waters & 6th Order HUC	Receiving Water Impaired ¹	TMDL WLA ²
OF-1	36° 46' 57.30" N	76° 06' 03.63" W	89.3	Institutional (Parking lot/rooftop/turf)	Unnamed tributary to West Neck Creek (AS14)	Yes	Chesapeake Bay (TSS, TN, TP)
OF-2	36° 46' 57.07" N	76° 05' 59.66" W	7.8	Institutional (Road/forest/turf)			

¹ As listed in the Virginia 2016 305(b)/303(d) Water Quality Assessment Integrated Report

² Name of total maximum daily load(s) that assign TCC a waste load allocation (WLAs) and the pollutants for which a WLA is assigned.