The red concentric circles represent a radius of 0.5 miles and 1 mile from the center of the University.
Figure 2.1: SWPP Drainage Basins

Legend

- Buildings
- CNU MS4 Boundary
- Half Mile Radius
- Paved Areas
- Roads
- Water Bodies
- Wetlands

Drainage Basins
- Deep Creek
- Fishers Creek
- Indigo Lake
- Lake Maury
- North Riverside
- South Riverside

Service Layer Credits: MS4 Boundary derived from Koontz-Bryant, PC, 2014. All other data derived from City of Newport News GIS, 2015.

Christopher Newport University
1 Ave. of the Arts
Newport News, VA
June 2016
Receiving Waterway: James River - Cooper Creek

Figure 4.1: SWPPP Areas of High Priority

Legend
High Priority Areas
- Facilities Support Operations
- Food Services - Waste Management Area
- Landscaping Operations
- Waste Management Area
- Loading/Unloading Areas
- Processing and Storage Areas
- Outfalls

Direction of Drainage

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Last Updated: 12/9/2020

June 2020

CNU Apartments
1 Ave. of the Arts
Newport News, VA
June 2022
Figure 4.2: SWPPP Areas of High Priority
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1 Ave. of the Arts
Newport News, VA
June 2022
Figure 4.5: SWPPP Areas of High Priority

Legend

High Priority Areas
- Facilities Support Operations
- Food Services - Waste Management Area
- Landscaping Operations
- Waste Management Area
- Loading/Unloading Areas
- Processing and Storage Areas
- Outfalls

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeraGRID, IGN, and the GIS User Community

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Figure 4.6: SWPPP Areas of High Priority

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June 2020

Legend

High Priority Areas
- Facilities Support Operations
- Food Services - Waste Management Area
- Landscaping Operations
- Waste Management Area
- Loading/Unloading Areas
- Processing and Storage Areas
- Outfalls

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Scale: 1:1,000
1 inch ~ 83.33 feet

Receiving Waterway: James River

Sump Pump

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Newport News, VA
June 2022

Legend

High Priority Areas
- Facilities Support Operations
- Food Services - Waste Management Area
- Landscaping Operations
- Waste Management Area
- Loading/Unloading Areas
- Processing and Storage Areas
- Outfalls

Direction of Drainage

Feet

N
Figure 4.9: SWPPP Areas of High Priority

Legend

High Priority Areas
- Facilities Support Operations
- Food Services - Waste Management Area
- Landscaping Operations
- Waste Management Area
- Loading/Unloading Areas
- Processing and Storage Areas
- Outfalls

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Last Updated: 12/9/2020

June 2020
Figure 1: Existing Conditions
Stormwater Management Master Plan
Christopher Newport University

Source: CNU
Date: May 2019