

**AT A REGULAR MEETING OF THE GLOUCESTER COUNTY BOARD OF SUPERVISORS, HELD AT THE COLONIAL COURTHOUSE, 6504 MAIN STREET, GLOUCESTER, VIRGINIA ON WEDNESDAY, NOVEMBER 6, 2024, AT 6:00 P.M., ON A MOTION MADE BY \_\_\_\_\_, AND SECONDED BY \_\_\_\_\_, THE FOLLOWING ORDINANCE WAS ADOPTED BY THE FOLLOWING VOTE:**

Phillip N. Bazzani, \_\_\_;  
Ashley C. Chriscoe, \_\_\_;  
Kenneth W. Gibson, \_\_\_;  
Christopher A. Hutson, \_\_\_;  
Michael A. Nicosia, \_\_\_;  
Robert J. Orth, \_\_\_;  
Kevin M. Smith, \_\_\_;

**AN ORDINANCE TO AMEND CHAPTER 6 OF THE GLOUCESTER COUNTY CODE ENTITLED “STORMWATER MANAGEMENT” BY AMENDING SECTION 6-2.1 ENTITLED “WATERSHED MAP; WATER QUANTITY TIERED APPROACH” TO ANNUALLY UPDATE THE WATERSHED MAP AS REQUIRED BY VIRGINIA CODE SECTION 62.1-44.15:27.2**

**WHEREAS**, Section 62.1-44.15:27.2 provides that any eligible locality which elects to use certain control standards shall adopt an official map that indicates the percentage of impervious cover in each watershed and update the map annually; and

**WHEREAS**, the County approved the initial watershed map based on the approved three-tiered methodology on September 3, 2019; and

**WHEREAS**, the County has updated the watershed map to reflect updated impervious conditions based on data from August 1, 2023, to July 31, 2024; and

**WHEREAS**, the Gloucester County Board of Supervisors has held a duly advertised public hearing on the updated watershed map on November 6, 2024; and

**NOW, THEREFORE BE IT ORDAINED**, that the Board of Supervisors hereby approves the updated map titled, “Gloucester County Watershed Map,” dated November 6, 2024, which will be recorded in the Clerk’s office within 30 days, which map is attached hereto and incorporated herein.

**NOW, THEREFORE BE IT FURTHER ORDAINED** that this updated watershed map be adopted and included in the code and that Section 6-2.1 of Chapter 6 of the Gloucester County Code Entitled “Watershed map; water quantity tiered approach” be amended as follows:

**Sec. 6-2.1. Watershed Map; water quantity tiered approach.**

The county hereby adopts the Watershed Map dated ~~October 3, 2023~~ **November 6, 2024**. The Watershed Map shows: (1) the boundaries of the county; (2) the boundaries of each watershed located partially or wholly within the county; (3) the percentage of impervious cover within each watershed; and (4) the locations where development is expected or proposed to occur. A copy of said map shall be filed in the office of the clerk of the circuit court.

For determining the water quantity technical criteria applicable to any land disturbance equal to or greater than 2,500 square feet but less than one acre, the county shall use tiered water control standards based on the percentage of impervious cover in the watershed. The tiered approach shall be consistent with the applicable regulations of the Virginia Department of Environmental Quality. The basis for this tiered approach shall be the Watershed Map of the county.

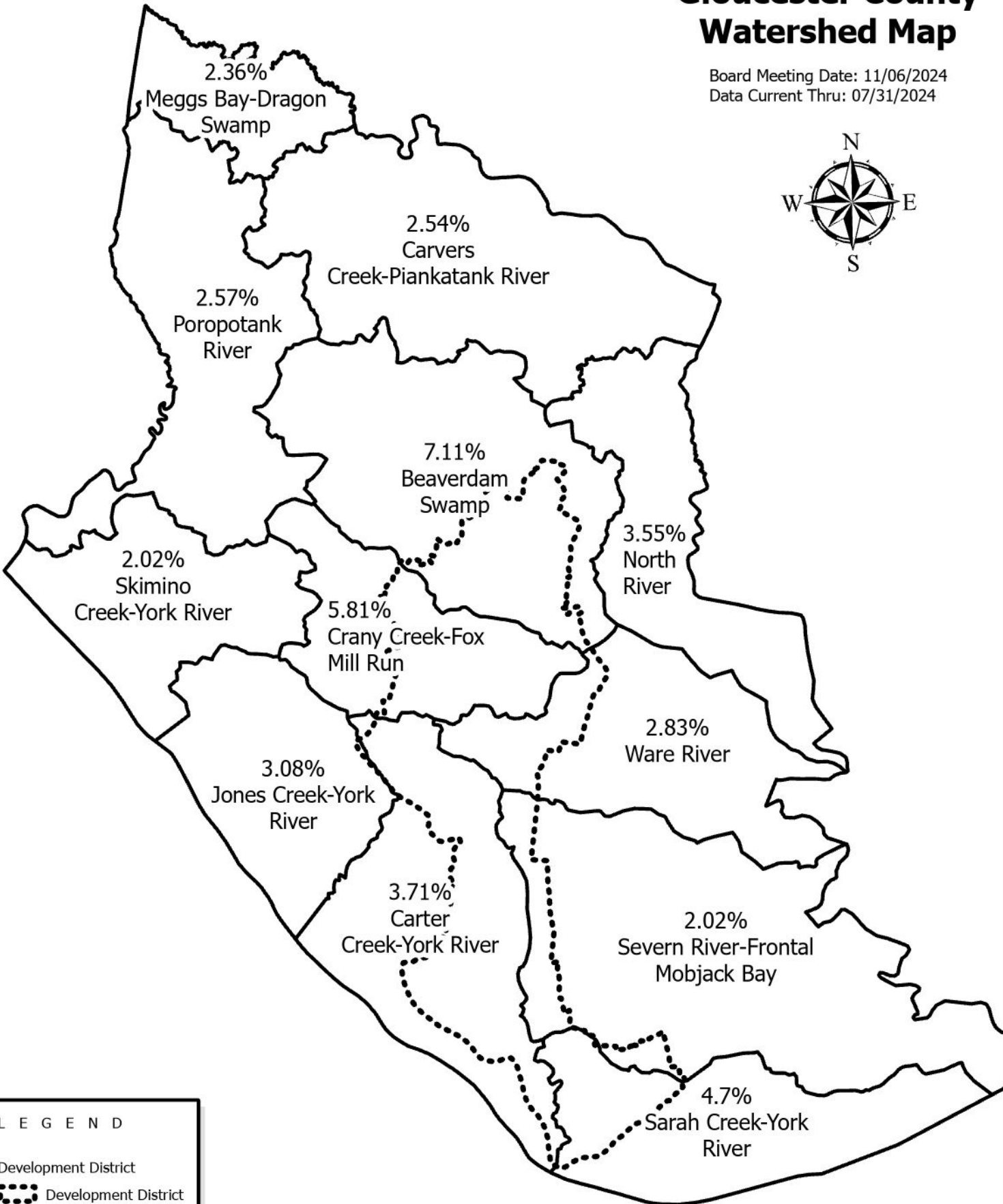
A Copy Teste:

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Carol Steele, County Administrator

# Gloucester County Watershed Map

Board Meeting Date: 11/06/2024  
 Data Current Thru: 07/31/2024



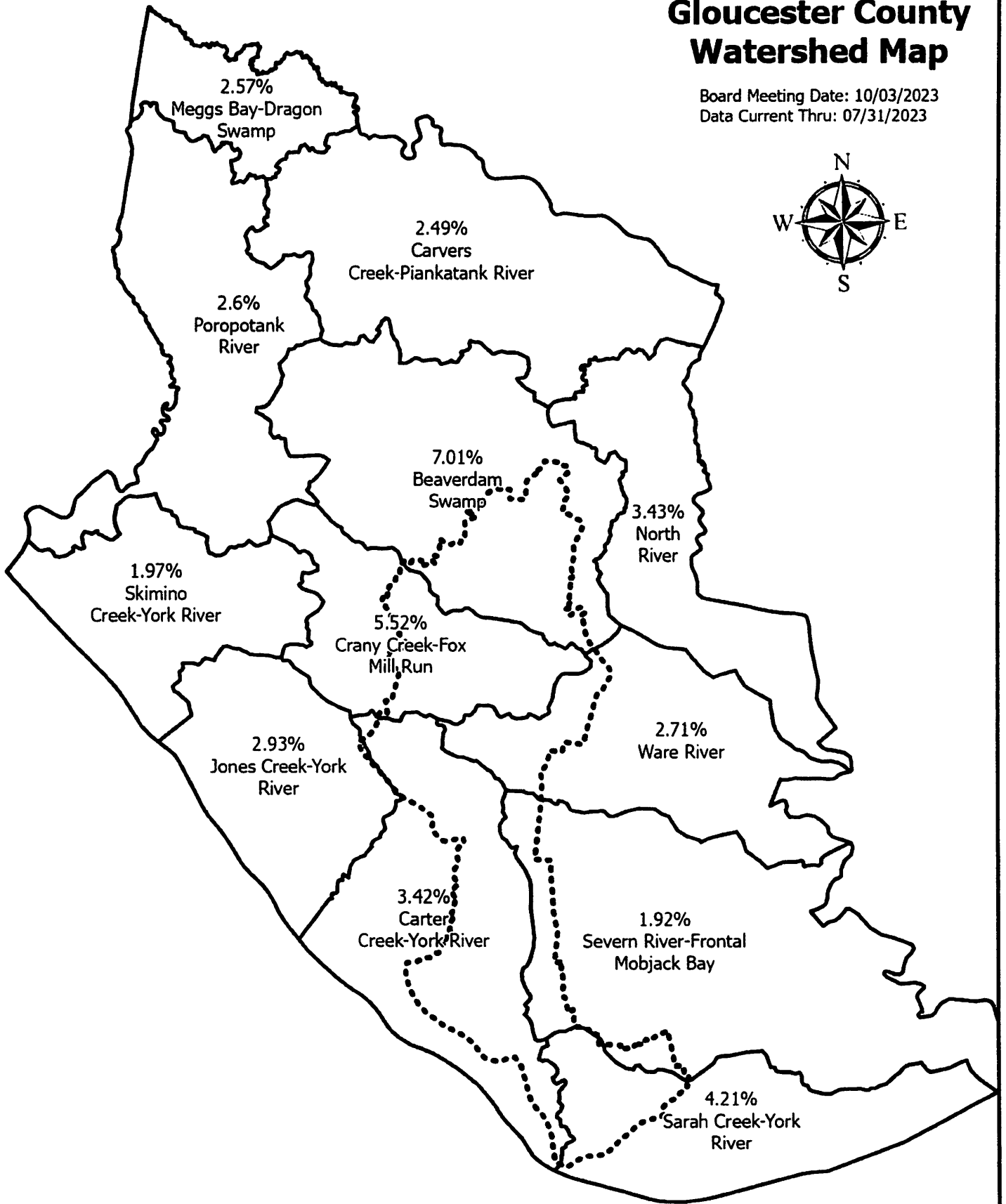
**L E G E N D**



- Development District
-  Development District
- HUCPolygons
-  HUCPolygons

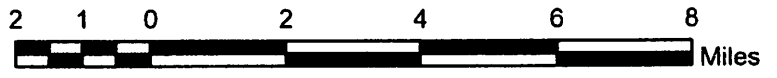


# Gloucester County Watershed Map

Board Meeting Date: 10/03/2023  
Data Current Thru: 07/31/2023

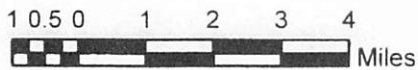
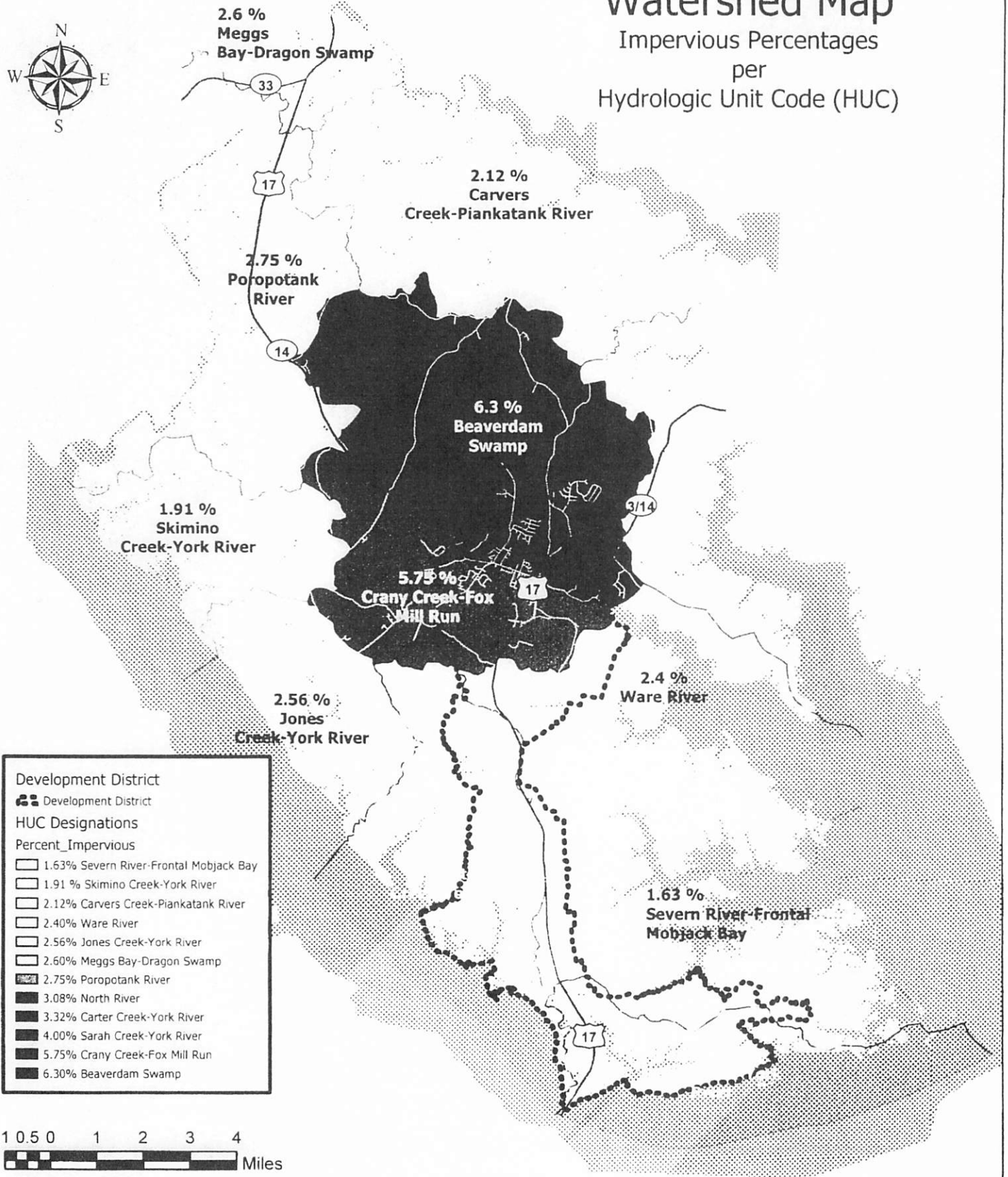


 Development District  
 HUC Polygons



# Watershed Map

Impervious Percentages  
per  
Hydrologic Unit Code (HUC)



Created:07/31/2019

Annual Review Date:

# Watershed Map Update 2024

November 6, 2024



# Brief History

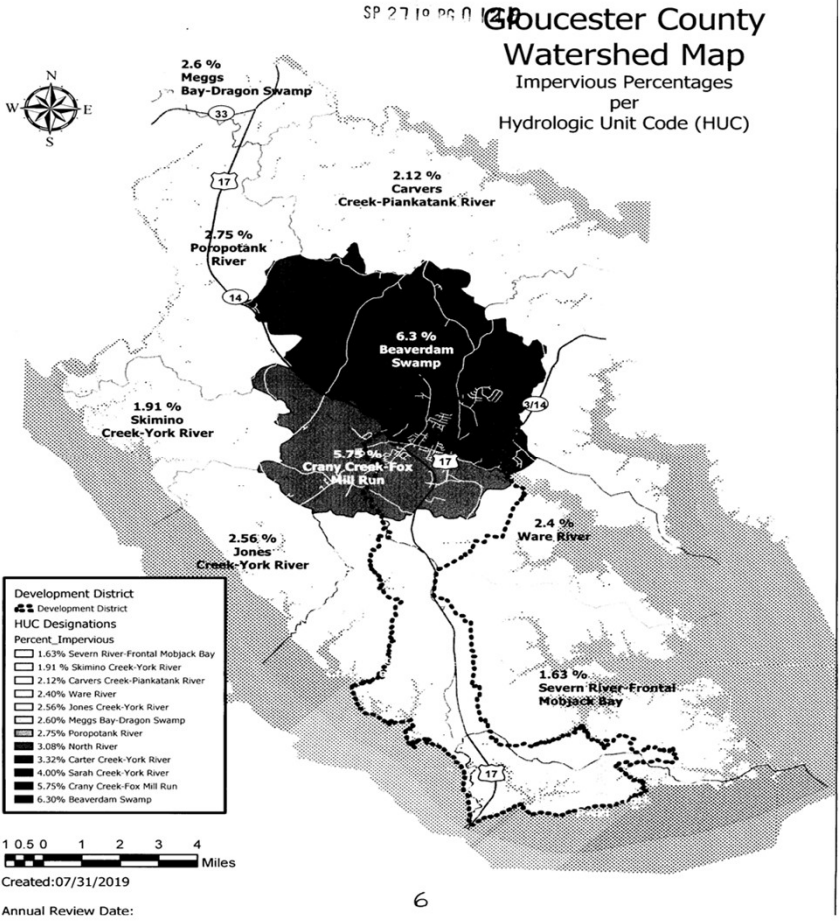
- Board adopted revisions to Ch. 6 (Stormwater) in September 2019
- Requires a **three-tiered approach** to water control standards
- Based on the **imperviousness** of a given Hydrologic Unit Code (HUC)
- 11 (HUC) code areas in Gloucester
  - The more imperviousness that exists in a HUC code, the more stringent the engineering that is required

# The Basics

- A **Watershed Map** is required as part of Ch. 6 revisions
- Regulations require the map to be updated annually
- Imperviousness listed by percentage in each HUC code
- First Watershed Map adopted in 2019 (Used Existing VGIN data)



# Original Watershed Map 2019

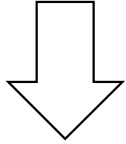




# Watershed Map 2024 Update

- GIS completes data refinements - leads to small Impervious increase across most HUC codes
- Updated Watershed Map for 2024 data provided by Assessment and compiled by GC GIS Dept. (Thank you Rita T. and Dan T.!)
  - 2023 – GIS further refined the Assessment data
    - Captured driveways regardless of length –
    - Previously, driveways less than 200' not captured
  - 2024 – GIS completes driveway data layer capture from aerial imagery

## Results of 2024 Updates

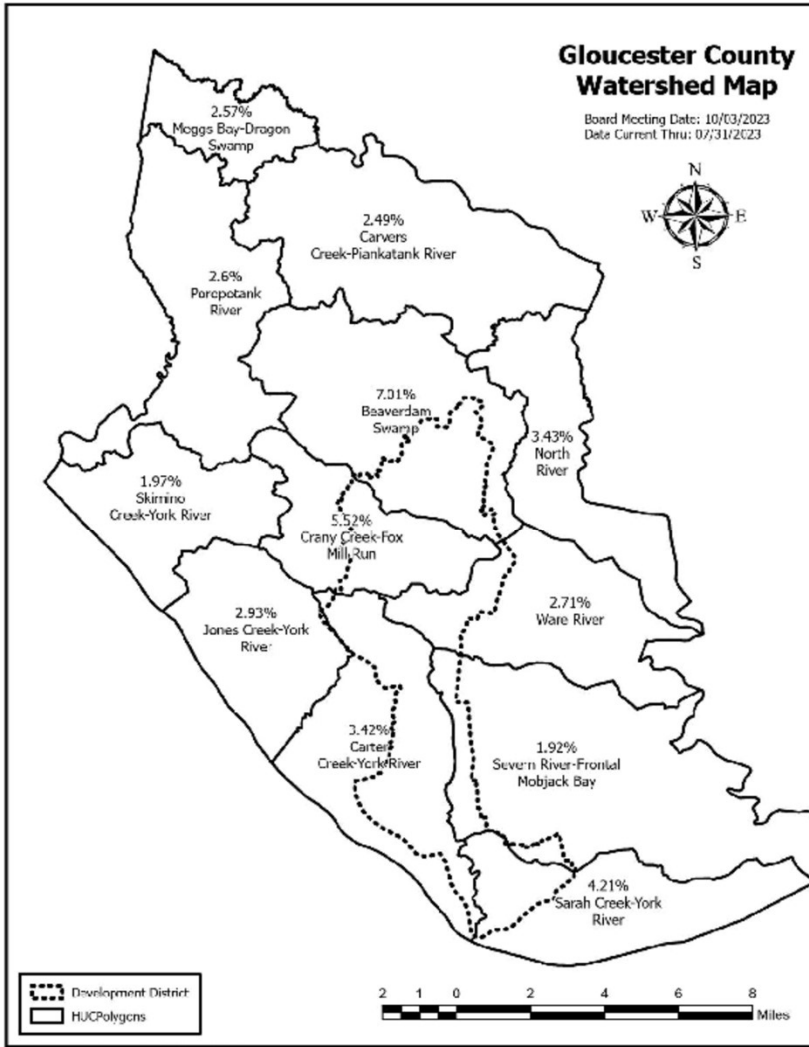


- Small increases in imperviousness in all HUC codes except Meggs Bay – Dragon Run Swamp and Poropotank River(went down).
- No tier changes and no areas in most stringent stormwater engineering criteria tier

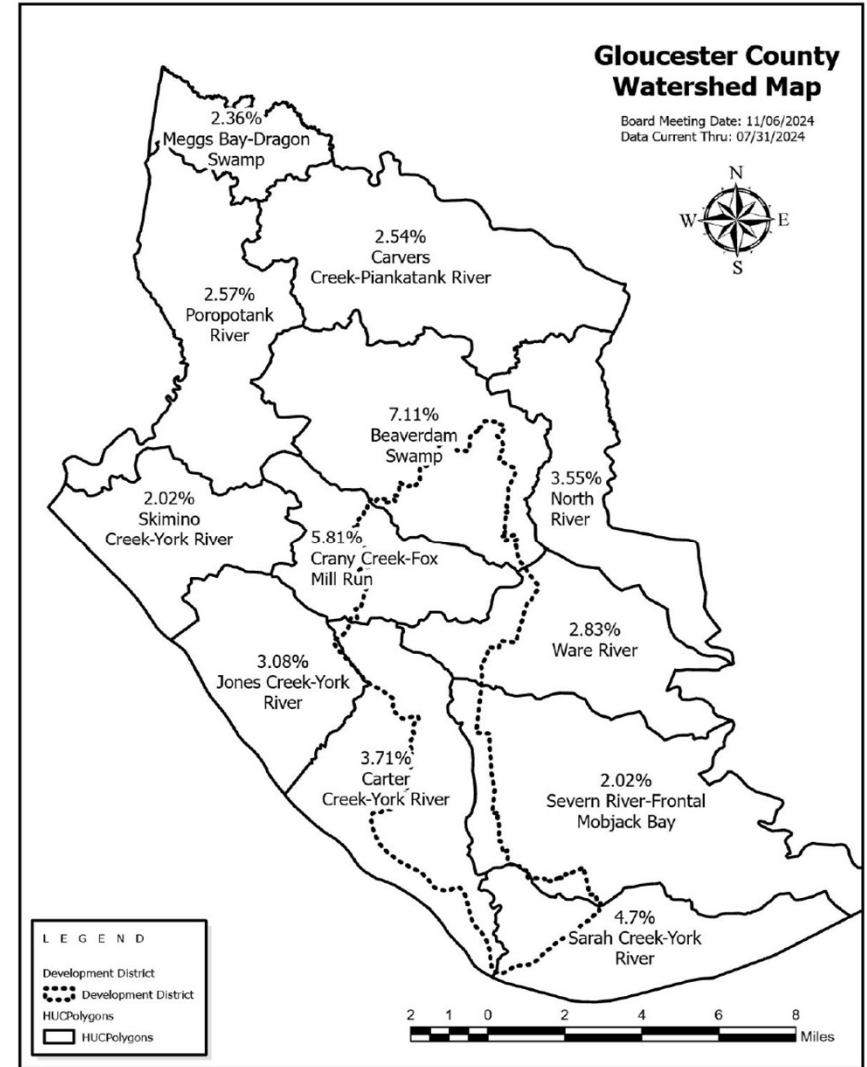
# Watershed Map 2023

vs

# 2024



\\...Projects\Environmental\HUC Unit Tracking



\\...Projects\Environmental\HUC Unit Tracking

**PUBLIC HEARING NOTICE**  
**GLOUCESTER COUNTY BOARD OF SUPERVISORS**

Pursuant to the Code of Virginia, the Gloucester County Board of Supervisors will conduct a Public Hearing on Wednesday, November 6, 2024, beginning at 6:00 p.m. in the Colonial Courthouse, 6504 Main Street, Gloucester, Virginia to consider the following:

**AN ORDINANCE TO AMEND CHAPTER 6 OF THE GLOUCESTER  
COUNTY CODE ENTITLED “STORMWATER MANAGEMENT” BY  
AMENDING SECTION 6-2.1- ENTITLED “WATERSHED MAP;  
WATER QUANTITY TIERED APPROACH” TO ANNUALLY  
UPDATE THE MAP AS REQUIRED BY VA. CODE SECTION 62.1-  
44.15:27.2**

The Board of Supervisors amended Gloucester County’s Stormwater Ordinance (Ch. 6) to adopt a tiered approach to Stormwater Management criteria for projects greater than 2,500 square feet but less than once acre pursuant to Va. Code Section 62.1-44.15:27.2. The code requires the adoption of a watershed map which shows (1) the boundaries of the county; (2) the boundaries of each watershed located partially or wholly within the county; (3) the percentage of impervious cover within each watershed; and (4) the locations where development is expected to occur. The code also requires the map to be updated and adopted annually. The purpose of the proposed ordinance is to update the “Watershed Map” to reflect changes to impervious area from August 1, 2023, to July 31, 2024, and for the updated map to be incorporated into Chapter 6 of the County Code and to be recorded in the Clerk’s office within 30 days. For the 2024 Watershed Map update and for all HUC code areas, there was a marginal increase in impervious area except for the Meggs Bay-Dragon Swamp and Poropotank River HUC code areas, where there were slight decreases. Overall, there was a 1.5% increase in impervious area county wide compared to 2023 due to construction and further data refinement.

The preceding is a summary, not the full text, of the Ordinance. It is not intended to be a comprehensive representation of all of the Ordinance provisions and does not substitute for the full text of the draft Ordinance, which is available for review on the web at [www.gloucesterva.gov](http://www.gloucesterva.gov), and in the County Administrator’s Office at 6489 Main Street, Gloucester, Virginia.

The meeting will be broadcast live through the County website meeting portal at: <https://www.gloucesterva.gov/640/Meeting-Portal> and on Cox channel 48.

All interested parties are invited to express their views on this matter. Citizen comments may be submitted prior to the public hearing by three different methods:

- To submit comments online, complete the [Citizen Comment Submission form](http://www.gloucesterva.gov/citizencomment) ([www.gloucesterva.gov/citizencomment](http://www.gloucesterva.gov/citizencomment)). Please follow the instructions on the form to indicate the public hearing on which you want to comment.
- Comments may also be submitted by calling and leaving a message at 804-824-2760. Follow the prompts to leave comments for this specific public hearing, and clearly indicate your name (including spelling if needed) and your magisterial district.
- Finally, comments may be submitted by US Mail to County Administration, ATTN: PUBLIC HEARING, 6489 Main Street, Gloucester, VA 23061. Any mailed comments must include your name, your magisterial district, and the title of this public hearing clearly printed at the top, and all such comments must be received by the scheduled date of this hearing. Please type or print all comments legibly.

Comments submitted through these methods must be received by 4:30 p.m. on Wednesday, November 6, 2024, and will be read or played aloud during the public hearing up to the set time limit of 3 minutes.

“Form letters,” consisting of communications which are verbatim duplicates (other than the identifying information of the author/submitter) of one or more other communications received by the County pertaining to the matter to be considered at the public hearing, shall be read only once per letter, along with the list of persons submitting the same comments pursuant to such “form letter.”

Persons requiring assistance to submit comments for the meeting should contact the Gloucester County Administrator’s office at (804) 693-4042.

Carol Steele, County Administrator