

May River Watershed Action Plan Advisory Committee



STAFF REPORT

Department of Projects & Watershed Resilience

MEETING DATE:	April 23, 2026
PROJECT:	Amendments to the Town of Bluffton Code of Ordinances, Chapter 23 – Unified Development Ordinance (UDO) Relating to Wetlands, Article 5 – Design Standards, Sec. 5.10 (Stormwater); and Article 9 – Definitions and Interpretation, Sec. 9.2 (Defined Terms)
PROJECT MANAGER:	Andrea Moreno, Watershed Division Manager

REQUEST: Staff requests that the May River Watershed Action Plan Advisory Committee (WAPAC) recommend approval to Town Council of a Proposed Ordinance to amend the Town of Bluffton’s Municipal Code of Ordinances, Chapter 23 – Unified Development Ordinance, Article 5 – Design Standards, Sec. 5.4 (Wetlands) and Sec. 5.10 (Stormwater); and Article 9 – Definitions and Interpretation, Sec. 9.2 (Defined Terms).

BACKGROUND: In January of 2025, Town Council approved a Master Service Agreement (MSA) task authorization to McCormick Taylor Inc. and Center for Watershed Protection (“Consultants”) to develop Town Wetland and Resilience Ordinances to protect the health, life, and safety of our citizens and natural resources.

As part of this ongoing work and specific to wetland protections, the Consultants have been tasked with reviewing current Town policies, identifying and inventorying wetlands within the Town’s jurisdiction, developing a map of wetlands to be protected, and developing a Wetland Ordinance for the Town.

Concurrent, yet independent from the MSA work, Town Council adopted a wetland protection ordinance in June of 2025, requiring a 50ft. undisturbed buffer around the perimeter of all wetlands and empowering staff for enforcement, filling gaps left by loosened federal rules after the U.S. Supreme Court’s *Sackett v. Environmental Protection Agency* decision. This initiative made Bluffton the first municipality in South Carolina to enact such laws in response to federal changes.

This ordinance was adopted under the premise that it would act as an interim wetland ordinance and would be superseded by a comprehensive wetland ordinance that would incorporate the Consultant’s recommendations and reliance upon a new, Town-owned, wetland mapping tool. Thus, staff are proposing amendments to the wetland protection ordinance to help ensure its defensibility and alignment with the Town’s watershed and resilience goals. (Attachment #2). Associated definitions are also proposed.

Furthermore, information about wetlands must stay current to ensure the Town develops effective tools to manage land use pressures and respond to changes in federal wetland protections. Accurate wetlands data allows the Town to define its objectives, apply the latest technology and tools for wetland mapping, focus its protection efforts, and inform future projects, policies, programs, and partnerships.

The Town currently relies on the National Wetland Inventory (NWI), which the primary source of mapped wetlands used across the country. However, within the Town, the NWI was last updated based on 2006 and 2011 imagery and does not often indicate the existence of small, isolated wetlands. While field delineation of wetland boundaries by a professional will be the ultimate determinant of where wetland and wetland buffers boundaries are located, the Town’s wetland mapping tool, which is planned to go “live” with the adoption of these proposed amendments, allows for both the Town and the applicant to know in advance which areas of the site are likely to have wetlands present and plan accordingly.

KEY CHANGES TO WETLAND ORDINANCE: The following are a list of proposed key changes to the wetland ordinance:

- Scrivener’s errors;
- Addition of reference to Southern Lowcountry Stormwater Design Manual for any terms not explicitly defined in Section 9.2;
- Inclusion of watershed resilience-related language;
 - **MEANING** – as the Town moves forward with its creation of a Resilience Ordinance and Resilience Plan, inclusion of resilience-related language within the Stormwater Ordinance helps to tee up implementation of this forthcoming effort.
- Reference to a Town wetland map to aid applicants in wetland and wetland buffer identification;
- Addition of clarifying language regarding authority of UDO Administrator;
- Revisions to exemptions and exceptions;
 - US Army Corps of Engineers (USACE) exception.

MEANING – USACE permits to impact jurisdictional wetlands require an accompanying jurisdictional determination. Once the impacts to a jurisdictional wetland have been made, any remaining wetland on the property is subject to the Town’s Wetland Ordinance, including, but not limited to, the requirement of a 50 ft. undisturbed wetland buffer.
 - Prohibition of motorized vehicles along multi-purpose pathways in wetlands and wetland buffers, with the exception of ADA-compliant motorized wheelchairs, or vehicles used for a public purpose, including but not limited to, safety, maintenance or repair of publicly owned facilities or other infrastructure.
 - Inclusion of a stipulation that although stormwater management facilities and utility lines may be located within the wetland buffer, land disturbance must be minimized to the Maximum Extent Practicable (MEP).
 - Inclusion of allowed activities within a wetland, itself, including, but not limited to, construction and maintenance of public boardwalks, multi-use pathways, and water-dependent development such as docks, boat ramps, etc.
- Assurances of protection to guarantee future wetland protections; and
- Revisions and Additions to Definitions.
 - Heavy Machinery (new)
 - Wetland Buffer (new)
 - Wetland Delineation (revision)

NEXT STEPS:

UDO Text Amendment Procedure	Tentative Dates	Complete
Step 1. Town Council - Workshop	January 27, 2026	✓
Step 2. Public Comment Period	February 2 – March 2, 2026	✓
Step 3. Consultant Review Period	March 9 – March 23, 2026	✓
Step 4. Planning Commission Workshop	April 22, 2026	✓

Step 5. Watershed Action Plan Advisory Committee Meeting and Recommendation	April 23, 2026	✓
Step 6. Planning Commission Public Hearing and Recommendation	May 27, 2026	✕
Step 7. Town Council – First Reading	June 9, 2026	✕
Step 8. Town Council Meeting – Final Reading and Public Hearing	July 14, 2026	✕

ATTACHMENTS:

1. WAPAC Presentation
2. Proposed Ordinance (Amendments)