

## TOWN COUNCIL

### STAFF REPORT

#### Public Services Department



<b>MEETING DATE:</b>	September 9, 2025
<b>PROJECT:</b>	Approval to Authorize the Purchase of a Streetsweeper from AMICK Equipment for Required MS4 Good Housekeeping (Fiscal Impact - \$228,027.50)
<b>PROJECT MANAGER:</b>	Larry Beckler, Director of Public Services

**REQUEST:** Town Staff requests Town Council authorize the Town Manager to approve the purchase of a TYMCO 435 Streetsweeper in accordance with AMICK Equipment Contract # 26-10-0422 (Attachment 1).

The total fiscal impact is \$228,027.50 and is within the approved budget limit for Fiscal Year (FY) 2026.

**BACKGROUND:** As part of the Town of Bluffton's MS4 Good Housekeeping Program, the Town is required to develop and implement pollution prevention measures that reduce the discharge of pollutants in stormwater during municipal operation and maintenance activities. These activities include pavement and rights-of-way maintenance.

Street sweeping is recognized as one of the most effective methods for reducing stormwater pollution within MS4 systems. By removing pollutants such as sediment, debris, and trash from roadways, street sweeping prevents these materials from entering storm drains and ultimately polluting local waterways. In addition to improving water quality, street sweeping enhances the aesthetics of municipal roadways, controls dust and reduces the frequency and cost of catch basin cleaning.

Furthermore, street sweeping is one of the most cost-effective strategies for removing nutrients like phosphorus and nitrogen, as well as overall particulate matter. Research has shown that the cost per pound of pollutant removed through street sweeping is more than six times lower than that of catch basin cleaning, making it an economically sound practice.

Consistent, scheduled street cleaning is a recognized best practice in infrastructure maintenance. Regular removal of debris and sediment reduces wear and tear on road surfaces, helping to extend their lifespan. This proactive approach to maintenance lowers long-term costs by minimizing infrastructure degradation, while also supporting both environmental and financial sustainability.

Due to the significant growth the Town of Bluffton has experienced in recent years, the existing streetsweeper, originally designed primarily for parking lot use, is no longer sufficient to maintain the expanded road network. The TYMCO 435 offers a compact yet powerful solution, capable of servicing a variety of road types, from residential streets to small arterials. The acquisition of the TYMCO 435 Streetsweeper will significantly enhance capabilities in performance, efficiency and environmental stewardship, ensuring the Public Services Department can effectively support the Town's growing roadway network.

The Town's existing streetsweeper will remain in the fleet. Following receipt of the TYMCO 435, the Public Services Department will convert the existing streetsweeper into a grounds crew maintenance vehicle by removing the sweeping system and installing a stake bed truck body. The truck will then be utilized for transporting large shipments of pine straw and plant material to various locations throughout the Town.

**NEXT STEPS:**

- Procurement of TYMCO 435 Streetsweeper per Contract #26-10-0422 (Attachment 1) by Public Services Department
- Upon delivery of the TYMCO 435 streetsweeper, the Public Services Department will implement a routine street-sweeping schedule in compliance with the Town's MS4 Good Housekeeping Program.
- Following receipt of the TYMCO 435, the Public Services Department will convert the Town's existing streetsweeper into a grounds crew maintenance truck by removing the sweeping system.

**SUMMARY:** The purchase of the TYMCO 435 Streetsweeper was allotted for in the FY 2026 Watershed Management Division Budget (Attachment 2) and was already approved by Town Council. It is supportive of the following guiding principles of the Town:

- Infrastructure Guiding Principal #1. Establish routine industry best practice maintenance guidelines to monitor the efficiency and operability of current below and above grade infrastructure and facilities
- Infrastructure Guiding Principal #2. Identify programs, technologies or resources to complement current operational practices that ensure the sustainability of existing infrastructure and facilities.
- May River & Surrounding Rivers and Watersheds Guiding Principal #4. Support active planning and management for resilience of natural resources and our response to weather events, future disasters and changing environmental conditions. Consistent with these Guiding Principles, Staff is requesting Town Council to authorize the purchase of the TYMCO 435 Streetsweeper from AMICK equipment.

**ATTACHMENTS:**

1. AMICK Equipment Contract # 26-10-0422
2. Proposed Motion