

## City Council – Action Request Form

**Date:** February 13, 2023

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**To:** Mayor, Mayor Pro Tempore, and Members of the City Council

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**From:** Johnnie Taylor, Assistant City Manager  
Helen Peplowski, Director of Sustainability

**Council Action Requested:**  
Resolution Authorizing the City of Winston-Salem to Enter Into a Memorandum of Understanding with Rubicon Global, LLC

**Strategic Focus Area:** Healthy Environment  
**Strategic Objective:** Develop Comprehensive Solid Waste Management Strategies  
**Strategic Plan Action Item:** Review Options and Estimated Costs for Transition of Curbside Residential Recycling Program  
**Key Work Item:** No



The Office of Sustainability has identified a company, Rubicon Global, LLC (Rubicon), that has developed a technology-enabled suite of systems and methods for monitoring waste management services in real-time, enabling users to track daily collections, provide turn-by-turn route directions, alert drivers to backyard collections, and more. Staff believes this technology can assist in the transition to in-house collection for recycling services to ensure the most effective and efficient service is provided to residents.

Rubicon allows municipalities to participate in a free of charge three-month waste data pilot project to test Rubicon’s technology-enabled suite of products. This pilot is free of charge and can be used in ten vehicles. Additionally, Rubicon will donate the following:

- Smartphone/Tablet and associated needs (case, chargers, vehicle mounts)
- Access to the Rubicon proprietary app-based software to monitor and collect data
- Training and support services

Staff requests approval to enter into a Memorandum of Understanding with Rubicon to begin the pilot program, with the intent to use it from April – June 2023.

**Committee Action:**

<b>Committee</b>	Public Works 2.14.23	<b>Action</b>	Approval
<b>For</b>	Unanimous	<b>Against</b>	
<b>Remarks:</b>			