



Metropolitan Nashville and Davidson County, TN

Legislation Text

File #: RS2022-1600, **Version:** 1

A resolution authorizing The Metropolitan Government of Nashville and Davidson County, through the Department of Water and Sewerage Services, to enter into a waste data pilot program with Rubicon Global, LLC and to accept a donation of \$14,592.00 for hardware, software and services associated with the program.

WHEREAS, Rubicon Global, LLC ("Rubicon") has developed a technology-enabled suite of systems and methods for monitoring waste management services provided by waste hauler vehicles in real-time, enabling users to effectively measure and manage the impact and efficiency of waste removal services; and,

WHEREAS, Metro's Waste Division includes a fleet of approximately 90 waste and recycling vehicles ("Solid Waste Vehicles") that service the approximately 142,000 households within the City limits; and,

WHEREAS, the Parties are interested in conducting a joint 3-month waste data pilot project (the "Pilot Project"), allowing the City to test Rubicon's technology-enabled suite of products to improve the impact and efficiency of its residential waste and recycling systems.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY:

Section 1. That the Metropolitan Government of Nashville and Davidson County, through the Department of Water and Sewerage Services, is authorized to enter into a waste data pilot program with Rubicon Global, LLC and to accept a donation of \$14,592.00 for hardware, software and services associated with the program.

Section 2. That this resolution shall take effect from and after its adoption, the welfare of The Metropolitan Government of Nashville and Davidson County requiring it.

Analysis

This resolution authorizes the Metropolitan Department of Water and Sewerage Services ("MWS") to enter into a waste data pilot program with Rubicon Global, LLC ("Rubicon"). The resolution also accepts a donation of \$14,592 for hardware, software and services associated with the program.

Rubicon has developed a technology-enabled suite of systems and methods for monitoring waste management services provided by waste hauler vehicles in real-time. MWS has a fleet of approximately 90 waste and recycling vehicles that service approximately 142,000 households within the Urban Services District. Pursuant to the agreement, MWS will participate in a three-month waste data pilot project to allow MWS to test Rubicon's products to improve the impact and efficiency of its residential waste and recycling program.

Rubicon will donate the following hardware devices: a smartphone with service plan; a telematics device; a phone case; a vehicle mount for the smartphone; and a vehicle charger and cable for the smartphone. Rubicon will also donate access to its app-based software in order to monitor and collect data regarding the activity of MWS solid waste vehicles. Rubicon will also donate access to a customized web portal to access the collected data as well as training and support services for the software.

The three-month pilot can be extended up to an additional six months upon mutual agreement of the parties. If the pilot program is extended, MWS would pay Rubicon \$3,510 per month during the additional months.

Fiscal Note: Rubicon will donate the hardware, software and services associated to the waste data pilot program with an estimated value of \$14,592. If the pilot program is extended for the additional six-month period, MWS would pay Rubicon \$3,510 per month during the additional six months for a total of \$21,060.