



Metropolitan Nashville and Davidson County, TN

Legislation Text

File #: RS2023-2055, **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 Routeware Global and to accept a donation of \$30,000 for hardware, software and services associated with the program.

WHEREAS, Routeware Global ("Routeware") 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 Metro to test Routeware'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 Routeware and to accept a donation of \$30,000 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 Routeware Global and to accept a donation of \$30,000, which represents the values of the hardware, software, and services associated with the pilot program.

Pursuant to the terms of the pilot program, MWS will test the system in ten vehicles for 90 days. The purpose of the system is to monitor and measure the impact and efficiency of waste removal services. The software will be hosted in the cloud by Routeware and hardware will be installed in the vehicles. A combination of on-site and web-based training will be provided to MWS employees. Routeware will also provide 24/7 support for the duration of the pilot.

The pilot period will commence upon installation of the system. Upon the completion of the pilot, the hardware will be returned to Routeware. The \$30,000 donation from Routeware reflects the value of the pilot program, including the hardware and software that will be used during the pilot.

Fiscal Note: Metro would receive a donation of \$30,000, value of the pilot program, for hardware, software and services associated with the waste data pilot program with Routeware Global.