

CAMBRIDGE SYSTEMATICS SIMPLIFIES TRANSPORTATION ASSET MANAGEMENT

CAMBRIDGE SYSTEMATICS, INC. SPECIALIZES IN TRANSPORTATION AND IS DEDICATED TO ENSURING THAT TRANSPORTATION INVESTMENTS DELIVER THE BEST POSSIBLE RESULTS. BY PROVIDING INNOVATIVE SOLUTIONS IN PLANNING, MODELING, OPERATIONS, AND SOFTWARE APPLICATIONS ACROSS TRANSPORTATION MODES, WE HELP OUR CLIENTS MAKE DECISIONS TO MEET FUTURE TRANSPORTATION NEEDS WHILE IMPROVING THE PERFORMANCE OF EXISTING INFRASTRUCTURE. WE FOSTER STRONG RELATIONSHIPS WITH OUR CLIENTS AND ARE COMMITTED TO MAKING TRANSPORTATION BETTER FOR FUTURE GENERATIONS.

As a partner and sponsor of WTS, with active staff members in chapters across the country, Cambridge Systematics is committed to providing challenging opportunities that support personal and professional growth, foster leaders, and advance the state of the practice.

An area in which Cambridge Systematics is continually advancing the state of the practice is through our software business line. We provide industry-leading software solutions and services and often take an open-source approach to development and deployment. Open source refers a software development approach that involves sharing code across a community of agencies, private firms, and researchers to enhance the platform and everyone's experience using it.

For a consortium of Massachusetts Regional Transit Authorities (RTA), including Pioneer Valley Transit Authority, Worcester Regional Transit Authority, and Brockton Regional Transit Authority, we are providing the Transportation Asset Management Platform (TransAM). TransAM is open-source software designed by Cambridge Systematics to address the need of public agencies to manage the life-cycle of transportation-related assets, flexible enough to track anything from computers to trains. For the Massachusetts RTAs, this system allows easy management of all facilities, equipment, and rolling stock – any assets that move on wheels – in one central repository. The cloud-based deployment supports

simultaneous use by representatives from 14 RTAs, and Cambridge Systematics is providing set-up and hosting and is configuring and performing an initial data load for each participating agency.

"TransAM streamlines and simplifies the asset management process," said Andreas Aeppli, Principal of Cambridge Systematics and Project Manager for the Massachusetts RTA deployments. "It provides these agencies with the ability to manage their inventory, track the state of each asset, and prioritize budgeting for improvements and replacements."

Dr. Julian Ray, a Senior Software Architect of Cambridge Systematics contributed, "The TransAM platform was designed to enable agencies to easily implement best practices for inventory management and capital needs forecasting. It represents the state-of-the-practice solution as it is constantly being developed and enhanced by a community of asset management partners."

