

Center for GIS at Towson University

8000 York Road | 7801 York Road Building, Suite 260 | Towson, Maryland 21252
v.410.704.3887 | f.410.704.3888 | cgis@towson.edu | <http://www.towson.edu/cgis>

Client

Maryland Transit
Administration

Project

Enterprise GIS
Development and
Implementation

Geospatial Web
Development and Hosting

Geospatial Database
Development

Web site

<http://www.mtmaryland.com/>



GIS Helps Transit Agency Manage Environmental Compliance

The Maryland Transit Administration (MTA) provides vital transportation services to the State. While working to achieve its mission to provide accessible, safe, reliable transit networks, MTA manages daily processes and handles products that may affect the environment. To respond to increasingly complex transit and environmental challenges, MTA partnered with the Center for GIS at Towson University (CGIS) in 2007 to conduct a GIS needs assessment and subsequently develop a GIS-based centralized resource center that supports MTA's daily operations and promotes continuous improvement.

MTA's Web-based Geo Information System enables effective, efficient access to reference materials and recordkeeping, and facilitates communication among employees, consultants, and project teams.

The MTA GIS map viewer enables users to explore the MTA terminal map to find useful geographic information for compliance enhancement, utility reference, project activities, and other essential operational processes.

