ACTIVE TRAFFIC MANAGEMENT POLICY

I. PURPOSE

It is the policy of the Greater Miami Expressway Agency (GMX) to continuously enhance the safety and mobility of its roadway facilities. This Active Traffic Management (ATM) Policy encourages the use of sound engineering practices and studies to explore and incorporate the industry's best practices in managing active traffic with the goal of reducing congestion and improving safety and travel time reliability. The ATM enhances driver information with real-time estimates for better lane and facility operations. The ATM may employ any of the following methods: adaptive signal control, dynamic lane use control, dynamic speed limits and part time shoulder use, among other traffic flow optimization techniques. Another goal of this policy is to encourage safer and faster response times regarding roadway incidents, improving trip time reliability. To achieve this goal, GMX will use the existing road network and incorporate new technologies, such as real-time traffic data, as needed.

II. SPECIFIC REQUIREMENTS

1. GMX staff shall implement this policy through the development, use and implementation of a Technology Master Plan.

2. GMX staff, through the Technology Master Plan, will document all existing ATM practices currently in effect and any viable ATM strategies to be explored.

This policy shall be effective on the date in which it is adopted by the Governing Board and at such time this Policy rescinds all prior policies relating to Traffic Management.

Adopted by the Governing Board on the 27th day of September 2023: Revised March 28, 2024