# Multimodal Mobility Performance Measures Matrix

<table>
<thead>
<tr>
<th>MODE</th>
<th>QUANTITY</th>
<th>QUALITY</th>
<th>ACCESSIBILITY</th>
<th>UTILIZATION</th>
</tr>
</thead>
</table>
| Auto/     | Vehile Miles Traveled  
Person Miles Traveled | % Travel Meeting LOS Criteria  
% Miles Meeting LOS Criteria  
Travel Time Reliability  
Travel Time Variability  
Vehicle Hours of Delay  
Person Hours of Delay  
Average Travel Speed | Time Spent Commuting  | % Miles Severely Congested  
% Travel Severely Congested  
Hours Severely Congested  
Vehicles Per Lane Mile |
| Truck     |                                              |                                                           |                               |                                                  |
| Transit   | Passenger Miles Traveled  
Passenger Trips | Average Headway | % Sidewalk Coverage | % Lane/Shoulder Coverage |
| Pedestrian| Level of Service (LOS) |                           |                               |                                                  |
| Bicycle   | Level of Service (LOS) |                           |                               | % Bike Lane/Shoulder Coverage |
| Aviation  | Passengers | Departure Reliability | Highway Adequacy (LOS) | Demand to Capacity Ratios |
| Rail      | Passengers | Departure Reliability | Highway Adequacy (LOS) |                               |
| Seaports  | Passengers |                           | Highway Adequacy (LOS) |                               |
| Freight   |                                              |                                                           |                               |                                                  |
| Truck     | Combination Truck Miles Traveled  
Truck Miles Traveled  
Combination Truck Tonnage  
Combination Truck Ton Miles Traveled  
Value of Freight | Travel Time Reliability  
Travel Time Variability  
Combination Truck Hours of Delay  
Combination Truck Average Travel Speed | % Miles Severely Congested  
Vehicles Per Lane Mile  
Combination Truck Backhaul Tonnage |                               |
| Aviation  | Tonnage  
Value of Freight |                           | Highway Adequacy (LOS) |                               |
| Rail      | Tonnage  
Value of Freight |                           | Highway Adequacy (LOS) | Active Rail Access |
| Seaports  | Tonnage  
Twenty-Foot Equivalent Units  
Value of Freight |                           | Highway Adequacy (LOS) | Active Rail Access |

Reporting Periods:  = Peak Hour  = Peak Period  = Daily  = Yearly

**Bold** = FDOT MAP-21 Recommended Measure  **Italicized Text** = Measures added 2015