

A planning and measurement approach will be incorporated into the Transportation Plan in an effort to meet the Public Works' Strategic Objectives as identified from the Countywide Strategic Plan. Performance measures, measurement tools and targets will be identified to provide the County the ability to track and communicate the performance of the transportation system.

Category	Measurement Tool	Data Requirements / Implementation Efforts	County Public Works Objective
<b>MOBILITY MEASURES</b>			
Travel Time	<ul style="list-style-type: none"> <li>Travel time on primary corridors or between major origins/destinations</li> </ul>	<ul style="list-style-type: none"> <li>Annual travel time survey program</li> <li>Permanent speed data collection</li> </ul>	Quality of Life
Roadway Congestion	<ul style="list-style-type: none"> <li>Traffic volume/threshold comparison</li> </ul>	<ul style="list-style-type: none"> <li>Permanent count locations/cameras at signalized intersections</li> <li>Annual count program</li> </ul>	Quality of Life
<b>SYSTEM MANAGEMENT MEASURES</b>			
Travel Demand Strategies	<ul style="list-style-type: none"> <li>Program awareness</li> </ul>	<ul style="list-style-type: none"> <li>Questions added to County's Citizen Survey</li> </ul>	Improve Internal and External Communication
Intelligent Transportation Systems (ITS) (Signal Systems)	<ul style="list-style-type: none"> <li>Percentage of signals on County system</li> </ul>	<ul style="list-style-type: none"> <li>Maintenance of County's signal database</li> </ul>	Improve & Align Processes
Intelligent Transportation Systems (ITS) (Traveler Information)	<ul style="list-style-type: none"> <li>Real-time congestion and incident information</li> </ul>	<ul style="list-style-type: none"> <li>Permanent count locations / video cameras</li> <li>Permanent Variable Message Signs (VMS) with communication</li> </ul>	Improve & Align Processes
<b>SAFETY MEASURES</b>			
Key Intersections	<ul style="list-style-type: none"> <li>Top 10 intersections (west) (Accidents per year, severity, rate)</li> </ul>	<ul style="list-style-type: none"> <li>Annual updates of accident database <sup>(1)</sup></li> <li>Annual count program</li> </ul>	Improve & Align Processes
Primary Corridors	<ul style="list-style-type: none"> <li>Top 10 corridors (east) (Accidents per year, severity, rate)</li> </ul>	<ul style="list-style-type: none"> <li>Annual updates of accident database</li> <li>Annual count program</li> </ul>	Improve & Align Processes
<b>IMPLEMENTATION MEASURES</b>			
Projects Readiness	<ul style="list-style-type: none"> <li>Number of intergovernmental agreements in place</li> <li>Number of developer cost share agreements signed</li> </ul>	<ul style="list-style-type: none"> <li>Staff efforts to secure IGA's</li> <li>Staff efforts to negotiate developer agreements</li> </ul>	Financial Stewardship
Economic Development Potential	<ul style="list-style-type: none"> <li>Acres of undeveloped lands served</li> </ul>	<ul style="list-style-type: none"> <li>Updates to GIS land use database</li> </ul>	Financial Stewardship

<sup>(1)</sup> The County plans to purchase accident database management software (< \$25K)