NOCoE
TSMO Regional and Local Agency Peer Exchange
May 8, 2019
Phoenix, AZ
Statistics

1,024,420 Population
1,791,065 Registered Vehicles
1,520,208 Licensed Drivers

3,217.90 State Roads (Lane Miles - 2015)
6,718.40 Local Roads (Center line - 2014)
56,762,775 VMT - 2014
Two million people... and by 2040, ONE MILLION MORE

+ 72M annually
A Majority-Minority Region

Central Florida

Orange

Osceola

Seminole

Source: U.S. Census Bureau - 2016 American Community Survey
MetroPlan Orlando

• 10 Worst First Behaviors/Locations

• TSMO Department

• Committee

• Funding

• “Champions”
Signal Retiming Benefit-Cost Ratio

B/C Ratio


44 58 29 25 23 14 20 9
ITS Master Plan

- ITS Vision, Goals and Objectives
- Existing Conditions
- Needs/Strategies
- Concept of Operations
- Prioritized Project List
## Benefit-Cost Ratio

<table>
<thead>
<tr>
<th>County</th>
<th>Benefits</th>
<th>Cost</th>
<th>B/C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange</td>
<td>$34.3 million</td>
<td>$8.4 million</td>
<td>4.06</td>
</tr>
<tr>
<td>Osceola</td>
<td>$9.8 million</td>
<td>$1.6 million</td>
<td>6.13</td>
</tr>
<tr>
<td>Seminole</td>
<td>$26.3 million</td>
<td>$3.7 million</td>
<td>7.07</td>
</tr>
</tbody>
</table>
Cost Estimates for ITS Master Plan

0 – 5 Years $41,117,200
6 – 10 Years $7,300,000
Total $48,417,200
TSMO Investment

FY 2023/19 - 2022/23
Transportation Improvement Plan (TIP)

FY 2023/24 - 2039/40
Prioritized Project List (PPL)

$12,865,112
$4,940,000
Capability Maturity Model

- Business Process
- Culture/Leadership
- Systems/Technology
- Performance Measurement
- Organization/Work Force
- Collaboration
Challenges/Opportunities

- Actively Managed Corridors
- Travel Time Reliability
- CAVs/ACES
Regional TSMO Program

- Operational
- Safety
- Economic
Thank You

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