MAP Forum
2017 Annual Meeting

December 7, 2017

Keith Miller, Principal Planner
North Jersey Transportation Planning Authority
## National Performance Measures
### For Urbanized Areas

<table>
<thead>
<tr>
<th>Performance Area</th>
<th>Measure(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
<td>Fatalities (F), serious injuries (SI), non-motorized F+SI&lt;br&gt;Rate of F per 100 million VMT, Rate of SI per 100 million VMT</td>
</tr>
<tr>
<td>NHS Infrastructure Condition</td>
<td>% pavement lane miles in good &amp; poor condition&lt;br&gt;% bridge deck area in good &amp; poor condition</td>
</tr>
<tr>
<td>NHS System Perf.</td>
<td>% person miles traveled with reliable travel times&lt;br&gt;% change in tailpipe CO$$\text{2}$$ emissions on the NHS compared to CY2017</td>
</tr>
<tr>
<td>Freight</td>
<td>Truck travel time reliability index (Interstate only)</td>
</tr>
<tr>
<td>CMAQ-Congestion</td>
<td>Annual hours of peak hour excessive delay (PHED) per capita&lt;br&gt;% non-SOV travel</td>
</tr>
<tr>
<td>CMAQ-Emissions</td>
<td>Total criteria pollutant emissions reductions from CMAQ projects</td>
</tr>
<tr>
<td>Transit Assets</td>
<td>% vehicles &gt;= useful life benchmark (revenue, by class; service)&lt;br&gt;% track segments with speed restrictions,&lt;br&gt;% facilities below 3 on TERM scale (by class)</td>
</tr>
<tr>
<td>Transit Safety</td>
<td>Reportable fatalities, injuries, &amp; safety events (numbers and rates)&lt;br&gt;Mean distance between major mechanical failures</td>
</tr>
</tbody>
</table>

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### Notes
- **Performance Area**
- **Measure(s)**
- **NHS Infrastructure Condition**
- **NHS System Perf.**
- **CMAQ-Congestion**
- **CMAQ-Emissions**
- **Transit Assets**
- **Transit Safety**
- **NJTPA**
## Performance Measure Targets: Milestones

<table>
<thead>
<tr>
<th>Performance Area</th>
<th>Statewide Targets</th>
<th>MPO Targets</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
<td>Aug 31, 2017</td>
<td>Feb 27, 2018</td>
<td>Annual</td>
</tr>
<tr>
<td>Transit Assets</td>
<td>Jul 2017</td>
<td>Jan 2018</td>
<td>Annual† (Jan 1)</td>
</tr>
<tr>
<td>NHS Condition, System Performance, Freight, CMAQ</td>
<td>May 20, 2018</td>
<td>Nov 16, 2018</td>
<td>Biennial (Oct 1/Mar 30)</td>
</tr>
<tr>
<td>GHG on NHS</td>
<td>Sep 28, 2018</td>
<td>Mar 27, 2019</td>
<td>Biennial (Oct 1/Mar 30)</td>
</tr>
<tr>
<td>Transit Safety</td>
<td>TBD</td>
<td>TBD</td>
<td>Annual</td>
</tr>
</tbody>
</table>

† Annual targets for transit agencies; MPOs to update targets with TIP/RTP updates
New York–Newark, NY–NJ–CT
Urbanized Area (UZA)
National Performance Measures:
UZA Requirements

• Targets – May 20, 2018
  – Single target for entire UZA
  – Reported by State DOTs to FHWA on Oct 1, 2018
  – All States and MPOs with NHS mileage in UZA

• Agreement – Feb 20, 2019
  – Data sharing
  – Selection/reporting of targets
  – Performance reporting
New York-Newark UZA Coordination

• **Group members**
  – MPOs: NJTPA, NYMTC, DVRPC, OCTC, SWRMPO
  – DOTs: NJDOT, NYSDOT, ConnDOT
  – FHWA Divisions: NJ, NY

• **Collaboration**
  – Monthly coordination meetings (Jul 2017-)
  – Data & Tools group (Nov 2017-)
Thank You!

Defining the Vision. Shaping the Future.

NJTPA
NORTH JERSEY TRANSPORTATION PLANNING AUTHORITY

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