What is performance measurement?

- Framework for relating observed performance of the transportation system to:
  - Regional goals and priorities
  - Planning processes and documents
  - Project selection

- Long history of performance measurement at NCTCOG

- Required by recent Federal transportation legislation (MAP-21/FAST Act)
Typical Performance Framework

**Goal**
- Visionary, long-term statement of priorities

**Objective**
- Measureable, specific strategies for achieving goals

**Performance Measure**
- Specific, repeatable quantitative measurement of how the system is performing

**Target**
- Specific milestone for a measure that represents desired future condition
Federal Context

• MPOs required by MAP-21/FAST Act to:
  • Monitor and adopt targets for a specific set of performance measures
  • Integrate performance-based planning

• STTC/RTC have taken target-setting action for most measures
• Staff are monitoring measures and integrating them into planning processes (MTP, TIP, etc.)
# Federal Measure Rulemakings

<table>
<thead>
<tr>
<th>Rulemaking</th>
<th>Number of Measures</th>
<th>Last Committee Action/Information</th>
<th>Next Committee Action</th>
<th>Reporting Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety (PM1)</td>
<td>5</td>
<td>January 2020</td>
<td>Early 2021</td>
<td>Annually</td>
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<tr>
<td>Pavement and Bridge (PM2)</td>
<td>6</td>
<td>November 2018</td>
<td>September 2020</td>
<td>Biennially (Beginning, middle, and end of 4-year performance periods)</td>
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<tr>
<td>System Performance (PM3)</td>
<td>6</td>
<td>November 2018</td>
<td>September 2020</td>
<td>Biennially (Beginning, middle, and end of 4-year performance periods)</td>
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<td>Transit Asset Management (TAM)</td>
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<td>January 2020</td>
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<td>Annually</td>
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<tr>
<td>Transit Safety (PTASP)</td>
<td>4</td>
<td>N/A (New measures)</td>
<td>Mid 2021</td>
<td>Annually</td>
</tr>
</tbody>
</table>
Upcoming PM2/PM3 Action

- Four-year performance periods
  - Current period: 2018-2022
- In 2018, RTC:
  - Adopted 2-year (2020) and 4-year (2022) targets for the current performance period for some measures
  - Agreed to support TxDOT’s statewide targets for others
- Midway through the performance period, MPOs either reaffirm or adjust 2022 targets
- Committee action and resolution on 2022 targets needed by October 1, 2020
Upcoming PM2/PM3 Action

2018
• First Performance Period began
• NCTCOG adopted targets for 2020 and 2022

2020
• Mid-performance period report due
• NCTCOG adjusts or reaffirms 2022 targets

2022
• First Performance period ends
• Second performance period begins
• NCTCOG adopts targets for 2024 and 2026
## Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 9</td>
<td><strong>STTC Director Report</strong></td>
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<tr>
<td>July 24</td>
<td><strong>STTC Information</strong></td>
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<tr>
<td>Week of August 10</td>
<td><strong>Public Meeting – General PM Discussion and Draft PM2/PM3 Targets</strong></td>
</tr>
<tr>
<td>August 13</td>
<td><strong>RTC/STTC Workshop – General PM Discussion and Draft PM2/PM3 Targets</strong></td>
</tr>
<tr>
<td>August 13</td>
<td><strong>RTC Information – Workshop Summary and Draft PM2/PM3 Targets</strong></td>
</tr>
<tr>
<td>August 28</td>
<td><strong>STTC Action – Approve PM2/PM3 Targets</strong></td>
</tr>
<tr>
<td>September 10</td>
<td><strong>RTC Action – Approve PM2/PM3 Targets</strong></td>
</tr>
<tr>
<td>October 1</td>
<td><strong>Revised PM2/PM3 Targets Due to FHWA via TxDOT</strong></td>
</tr>
<tr>
<td>Early 2021</td>
<td><strong>Anticipated RTC Action on New PM1/TAM Targets</strong></td>
</tr>
<tr>
<td>Mid 2021</td>
<td><strong>Anticipated RTC Action on Initial Transit Safety (PTASP) Targets</strong></td>
</tr>
</tbody>
</table>
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