Federal Highway Administration
Measure Target
Re-affirmation or Revisions

Regional Transportation Council
September 10, 2020

Chris Klaus
Performance Measurement Activities

COVID-19: Changing Mobility
Local: Progress North Texas
Federal:
   Later: Safety (PM1) = 5
   Later: Transit Asset Management (TAM) = 4
   Later: Transit Safety (PTASP) = 4
   Later: Pavement and Bridge (PM2) = 6
Now: System Performance (PM3) = 7

Additional Examples: www.nctcog.org/pm
Performance Period Schedule

2018
First Performance Period began
November 8, 2018
RTC adopted targets for 2020 and 2022

2020
Mid-performance period report due
RTC adjusts or reaffirms 2022 targets
October 1, 2020
Due to FHWA via TxDOT

2022
First Performance period ends
Second performance period begins
RTC adopts targets for 2024 and 2026
## Recommended RTC Recommendations

<table>
<thead>
<tr>
<th>Measure</th>
<th>Desired Trend Indicating Improvement</th>
<th>Original Targets (as of 2018)</th>
<th>Updated Forecast/Trend</th>
<th>2022 Target Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2020</td>
<td>2022</td>
<td>2020</td>
</tr>
<tr>
<td>Interstate Reliability</td>
<td>78.6%</td>
<td>79.5%</td>
<td>78.4%</td>
<td>79.5%</td>
</tr>
<tr>
<td>Non-Interstate Reliability</td>
<td>N/A</td>
<td>71.1%</td>
<td>74.4%</td>
<td>76.1%</td>
</tr>
</tbody>
</table>
| Truck Travel Time Reliability | 1.71                               | 1.66 | 1.83 | 1.90 | **Revise 1.90**
|                          |                                     |                             |                         | **Aspirational 1.83** |
| Peak Hour Excessive Delay | N/A                                 | 15.00 hrs. | 13.25 hrs. | 12.51 hrs. | Re-affirm 15.00 hrs. |
| Non-SOV Travel           | 19.9%                               | 20.2% | 19.8% | 20.0% | Re-affirm 20.2% |
| Total Emissions Reductions – NOx | 2,892.96 kg/day                  | 5,062.68 kg/day | 5,884.42 kg/day | 7,403.95 kg/day | **Revise 7,403.95 kg/day** |
| Total Emissions Reductions - VOC | 599.67 kg/day                    | 1,079.40 kg/day | 1,418.56 kg/day | 1,814.02 kg/day | **Revise 1,814.02 kg/day** |

*Accept revised target resulting in development of work plan with focus to improve freight movement*
PM3: Related Policies, Programs, Projects

Actively address worsening freight reliability with programs, policies, and projects to support freight movement

Existing Examples:
Incident Detection and Response (tow truck staging)
Techniques Encouraging Trucks from Peak Periods

Supporting Alternative Transportation Options

Assessing COVID-19 impacts on measures

Addressing measures in planning processes
Ongoing Congestion Management Process update
Upcoming Mobility plans
UTP/10-Year Plan
2021-2024 TIP
# Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 24</td>
<td>STTC Information</td>
</tr>
<tr>
<td>August 10</td>
<td>Online Public Input Opportunity</td>
</tr>
<tr>
<td>August 13</td>
<td>RTC Information (PM3)</td>
</tr>
<tr>
<td>August 28</td>
<td>STTC Action (PM3)</td>
</tr>
<tr>
<td>September 10</td>
<td>RTC Action (PM3)</td>
</tr>
<tr>
<td>October 1</td>
<td>Revised PM3 Targets Due to FHWA via TxDOT</td>
</tr>
<tr>
<td>November 2020-</td>
<td>Possible RTC Action on PM2 Targets (Depending on TxDOT)</td>
</tr>
<tr>
<td>Early 2021</td>
<td></td>
</tr>
<tr>
<td>Early 2021</td>
<td>Anticipated RTC Action on PM1/TAM/PTASP Targets</td>
</tr>
</tbody>
</table>
Recommended Action

Re-affirm existing 2022 Regional Targets for:

- Interstate Reliability
- Non-Interstate Reliability
- Peak Hour Excessive Delay
- Non-SOV Travel

Adopt new 2022 Regional Targets for:

- Truck Travel Time Reliability: 1.90 (Aspirational 1.83)
- Emissions Reductions – NOx: 7,403.95 kg/day
- Emissions Reductions – VOC: 1,814.02 kg/day
Questions, Comments, Contacts

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https://www.nctcog.org/pm/fed