The Unified Planning Work Program for Regional Transportation Planning (UPWP) is required by federal and State transportation planning regulations and provides a summary of the transportation and related air quality planning tasks to be conducted by the North Central Texas Council of Governments (NCTCOG) Transportation Department in support of the Metropolitan Planning Organization (MPO). The FY2022 and FY2023 UPWP identifies the activities to be carried out between October 1, 2021, and September 30, 2022. A full copy of the document can be found on NCTCOG’s website at https://nctcog.org/trans/study/unified-planning-work-program.

Listed below is the first set of proposed modifications to the FY2022 and FY2023 UPWP. Included in these amendments are new initiatives, project updates, and funding adjustments.

The following modifications reflect initiatives proposed for inclusion in the Unified Planning Work Program that have not yet been approved by the Regional Transportation Council:

3.02  Regional Air Quality Planning – Emission Inventories and Technical Studies (add initiative and $13,000 Texas Commission on Environmental Quality [TCEQ] funds to support emission inventories)

5.01  Regional Transportation Studies – IH 30/Fair Park Area Street Grid Planning Study: Foundation for CBD/Fair Park Link (add initiative and $950,000 Surface Transportation Block Grant Program [STBG] funds matched with Transportation Development Credits [TDCs] and $50,000 Regional Transportation Council [RTC] Local funds)

The following modifications affect existing projects for which text updates or financial adjustments are being proposed:

Non-Transportation Planning Fund FY2022 Budget Adjustments

As a result of NCTCOG’s FY2022 budget process and FY2021 close-out, funding adjustments are proposed to non-Transportation Planning Fund (TPF) projects. Affected funding sources include Congestion Mitigation and Air Quality Improvement Program (CMAQ), Department of Defense (DOD), Department of Energy (DOE), Federal Transit Administration (FTA), Local, Regional Toll Revenue (RTR), Surface Transportation Block Grant Program (STBG), and Texas Department of Transportation (TxDOT). The adjustments by funding source are included in the table below, as well as the associated Unified Planning Work Program Subtasks.
### Non–TPF FY2022 Budget Adjustments

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
<th>UPWP Subtasks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMAQ</td>
<td>$723,300</td>
<td>1.01 – Increase of $410,700&lt;br&gt;5.05 – Increase of $312,600</td>
</tr>
<tr>
<td>DOD</td>
<td>$121,400</td>
<td>5.10 – Increase of $121,400</td>
</tr>
<tr>
<td>DOE</td>
<td>$23,600</td>
<td>3.03 – Increase of $23,600</td>
</tr>
<tr>
<td>FTA</td>
<td>$274,600</td>
<td>3.04 – Increase of $48,200&lt;br&gt;3.05 – Increase of $226,400</td>
</tr>
<tr>
<td>Local</td>
<td>$527,200</td>
<td>1.02 – Increase of $24,500&lt;br&gt;3.03 – Increase of $59,900&lt;br&gt;3.05 – Increase of $153,900&lt;br&gt;4.02 – Increase $7,100&lt;br&gt;5.03 – Increase $137,300&lt;br&gt;5.05 – Increase of $50,000&lt;br&gt;5.09 – Increase of $81,000&lt;br&gt;5.10 – Increase $13,500</td>
</tr>
<tr>
<td>RTR</td>
<td>$197,600</td>
<td>1.03 – Increase of $49,700&lt;br&gt;3.01 – Increase of $145,900&lt;br&gt;5.01 – Increase of $2,000</td>
</tr>
<tr>
<td>STBG</td>
<td>$2,106,500</td>
<td>1.02 – Increase $78,200&lt;br&gt;1.04 – Increase of $432,000&lt;br&gt;2.01 – Increase of $510,500&lt;br&gt;5.01 – Increase of $176,100&lt;br&gt;5.04 – Increase of $15,200&lt;br&gt;5.05 – Increase of $712,100&lt;br&gt;5.08 – Increase of $182,400</td>
</tr>
<tr>
<td>TxDOT</td>
<td>$414,400</td>
<td>1.04 – Increase of $108,000&lt;br&gt;5.05 – Increase of $306,400</td>
</tr>
</tbody>
</table>

1.02 Program and Policy Administration – Program Administration (add $100,000 Transportation Planning Funds [TPF] to support Transportation Department furniture and consumable supply purchases for staff expansion)

2.01 Travel Forecasting Support – Connected Vehicle Data in Transportation Planning (remove project text and move to Subtask 2.02, Transportation Data Development)

2.02 Transportation Data Development – Connected Vehicle Data in Transportation Planning (add project text moved from Subtask 2.01, Travel Forecasting Support, add $5,000 TPF, and update text for consistency with the project work scope under the University Partnership Program)

4.02 Coordination of Transportation and Environmental Planning Processes – Integrated Planning for Regional Transportation, Urban Development, and Stormwater Management (update text to reflect that consultant and subrecipient assistance may be utilized)
4.06 Regional Passenger Rail Planning and Evaluation Process Development (add project text for the Conversion of Freight Rail to Regional Passenger Rail removed from Subtask 5.01, Regional Transportation Studies; update name of the project; and add $100,000 TPF)

5.01 Regional Transportation Studies – Conversion of Freight Rail to Regional Passenger Rail (remove project text and move to new Subtask 4.06, Regional Passenger Rail Planning and Evaluation Process Development)

5.01 Regional Transportation Studies – Strategic Corridor Initiatives (add $50,000 RTC Local for technical assistance to expedite the environmental and design review process for surface transportation projects)

5.01 Regional Transportation Studies – Collin County Strategic Transportation Initiative (add $30,000 STBG funds matched with TDCs to support University Partnership Program)

5.03 Land-use/Transportation Initiatives – Regional Mixed-use Development Study (add $100,000 TPF and update text to reflect the use of Transportation Planning Funds to support work activities instead of STBG funds and TDCs as initially anticipated)

5.10 Regional Military and Community Coordination – Aviation, Aerospace, and Defense Manufacturing Agile Curriculum Program (add $792,000 Department of Defense [DOD] funds and $83,000 RTC Local funds to reflect receipt of grant award)

The following modifications have previously been approved by the Regional Transportation Council and are now being incorporated into the Unified Planning Work Program:

Other Funding Source Modifications

4.02 Blue-Green-Grey Silo-Busting Initiatives (add $201,410 RTC Local funding and update text to reflect three new projects selected through the FY2021 solicitation: 1) Laboratory Testing of Engineered Media for Biofiltration Swales, 2) Blue-Green Neighborhood Beautification Design Guidelines and Pilot Project-The Bottom District, and 3) the City of Allen Inlet Floatables Filter)

4.02 Coordination of Transportation and Environmental Planning Processes – Forest Hill Drive Planning Study (add $418,000 STBG funds matched with TDCs to support program activities)

4.03 Ensuring Equity, Nondiscrimination and Environmental Justice in MPO Planning/Program Activities – Planning to Address Transit Needs in Fort Worth’s 76104 Zip Code (add initiative and $270,000 Federal Transit Administration [FTA] grant funds, matched with TDCs in anticipation of grant award)

5.03 Land-use/Transportation Initiatives – National Park Service Partnership (Phase 2) (add initiative and $120,000 STBG funds, matched with TDCs)
5.05 Congestion Management Planning and Operations – Auto Occupancy and Detection Technology (add $2,000,000 Federal Highway Administration [FHWA] Surface Transportation System Funding Alternatives funds, $370,000 Regional Toll Revenue [RTR] funds, and $1,630,000 local funds to reflect receipt of grant award for the GoCarma technology to verify auto occupancy using smartphone-based alternative, and update text to reflect use of FHWA, RTR, and local funds)

5.05 Congestion Management Planning and Operations – Regional Vanpool Program (add $35,000 RTC Local funds for interim emergency funding to Dallas Area Rapid Transit until new agreements are fully executed and funding is in place, and update text to reflect the use of RTC Local funds)

5.05 Congestion Management Planning and Operations – Traffic Incident Management Training (add $132,000 RTC Local for the staging of wreckers along SH 121 technology lane, and update text to reflect use of RTC Local funds)

5.08 Congestion Management Planning and Operations – Transportation Safety Planning (add $15,800 local funds and update text to reflect the use of local funding to support the program)

5.11 Connected and Automated Vehicle Technologies -- IH30–Dallas/Tarrant County Line to IH 635 (add $3,200,000 STBG funds and $800,000 Texas Department of Transportation [TxDOT] funds)

5.11 Connected and Automated Vehicle Technologies -- IH30–IH 35W to Dallas/Tarrant County Line (add $800,000 STBG funds and $200,000 TxDOT funds)

IX. Other Metropolitan Transportation and Air Quality Planning-Related Activities in the Dallas-Fort Worth Area, Butler Housing Project (add study to be led by the City of Fort Worth to develop an analysis of alternatives to improve roadway accessibility to the former Butler Place Historic District)

IX. Other Metropolitan Transportation and Air Quality Planning-Related Activities in the Dallas-Fort Worth Area, Stop Six - Caville Transit Center (add study to be led by the City of Fort Worth, in partnership with Trinity Metro, to implement a Transit Center and supportive infrastructure at the Stop Six – Caville Place Development)

For questions or additional information, please contact:

Vickie Alexander or Vercie Pruitt-Jenkins
Program Manager Administrative Program Coordinator
Transportation Department Transportation Department
North Central Texas Council of Governments North Central Texas Council of Governments
P.O. Box 5888 P.O. Box 5888
Arlington, TX  76005-5888 Arlington, TX  76005-5888
817/695-9242 817/608-2325
valexander@nctcog.org VPruitt-Jenkins@nctcog.org