PROPOSED CMAQ/STBG FUNDING PROGRAM

Regional Transportation Council

April 13, 2017
BACKGROUND

• During the 10-year planning effort, which received RTC approval in December 2016, projects were programmed using Category 2 (Metropolitan Corridor), Category 4 (Statewide Connectivity Corridor), and Category 12 (Strategic Priority) funds.

• Category 5 - Congestion Mitigation and Air Quality Improvement Program (CMAQ) and Category 7 - Surface Transportation Block Grant Program (STBG) funds were not programmed through this effort and instead were used as a potential back-stop for the 10-year plan.

• Now that approval of the 10-year planning effort is complete for the first year, it is time to program the CMAQ and STBG funds.
# Anticipated Available Funds

<table>
<thead>
<tr>
<th></th>
<th>FY 2017&lt;sup&gt;1,2&lt;/sup&gt;</th>
<th>FY 2018&lt;sup&gt;2&lt;/sup&gt;</th>
<th>FY 2019</th>
<th>FY 2020</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMAQ</td>
<td>30-80</td>
<td>45</td>
<td>75</td>
<td>65</td>
<td>215-265</td>
</tr>
<tr>
<td>STBG</td>
<td>0</td>
<td>25</td>
<td>65</td>
<td>40</td>
<td>130</td>
</tr>
<tr>
<td>Total</td>
<td>30-80</td>
<td>70</td>
<td>140</td>
<td>105</td>
<td>345-395</td>
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</tbody>
</table>

<sup>1</sup> Carryover amount from FY 2016 to FY 2017 to be finalized and will affect available funds.

<sup>2</sup> Funds for existing partnerships such as the DART/RTC TRIP Partnership & Hemphill/Lamar Partnership are included in these numbers.
PROPOSED PROJECT SELECTION PROCESS

• Staff is proposing a process to select projects via several funding programs.

• The projects will be categorized into approximately 11 programs based on similar goals.

• After coordination with partnering agencies, each program will go before the Surface Transportation Technical Committee (STTC) and Regional Transportation Council (RTC) for action.

• Project selection is proposed to occur in stages throughout 2017 and possibly into early 2018.
PROJECT FUNDING PROGRAMS

The Programs include:

• Federal/Local Funding Exchanges
• Automated Vehicle Program
• Strategic Partnerships
• Planning and Other Studies
• 10 Year Plan/Proposition 1 Adjustments
• Sustainable Development Phase 4: Turnback Program, Context Sensitive, Transit Oriented Development (TOD) Projects
• Transit Program
• Assessment Policy Program(s)/Project(s)
• Local Bond Program Partnerships
• Safety, Innovative Construction, and Emergency Projects
• Management and Operations (M&O), NCTCOG-Implemented, and Regional/Air Quality Programs
# FEDERAL/LOCAL FUNDING EXCHANGES

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>To increase regional revenues through the exchange of federal funds and local funding. This effort establishes phase 3 of the RTC/Local program.</th>
</tr>
</thead>
</table>
| **Current Requests** | • DART TRIP Program (Done)  
• Glade Road/DFW Airport  
• TRE Local Swap  
• Kaufman County/City of Terrell |
| **Next Steps**      | DART TRIP Partnership approval received by RTC in March 2017; Need to execute agreement between DART and NCTCOG/RTC. Finalize details on other partnerships & bring back to committees for action. |
# AUTOMATED VEHICLE PROGRAM

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>To advance automated vehicle testing, infrastructure, and deployment in the region.</th>
</tr>
</thead>
</table>
| **Current Requests** | • Texas Automated Vehicle Proving Ground (Arlington, IH 30 Corridor)  
• Automated Vehicle Data Infrastructure  
  • 511DFW Enhancement (Data Portal)  
  • Traffic Signal Data Sharing  
• Multi-purpose “Mover” Prototyping |
| **Next Steps**      | STTC Action - March 2017  
RTC Action - April 2017  
Add to TIP/STIP - May 2017 |
# STRATEGIC PARTNERSHIPS

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>Coordinate and develop partnerships with local agencies to help fund high-priority projects, leverage non-RTC funds, and advance project development.</th>
</tr>
</thead>
</table>
| Current Requests    | • Collin County LIP/LIRAP Partnership ($3.6M)  
                       • Southern Dallas County Partnership  
                       • Hemphill/Lamar Funding Partnership |
PLANNING AND OTHER STUDIES

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>Provide funding for planning and feasibility studies to examine future project scenarios.</th>
</tr>
</thead>
</table>
| **Current Requests** | • Medical District/Harry Hines Study (Dallas)  
• Conflans Road Study (Irving)  
• M-Line Extension to Knox Street Study (Dallas) |
| **Next Steps**       | Coordinate approval with the UPWP action in July 2017. |
## 10 Year Plan/Proposition 1 Adjustments

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>Will be used to fund any overruns on Proposition 1 projects not already handled through the 10 Year Plan effort.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Requests</td>
<td>• To be determined.</td>
</tr>
<tr>
<td>Next Steps</td>
<td>Discuss/finalize details with the TxDOT Districts.</td>
</tr>
</tbody>
</table>
## SUSTAINABLE DEVELOPMENT
### PHASE 4: TURNBACK PROGRAM, CONTEXT SENSITIVE, TOD PROJECTS

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>To support sustainable development initiatives by providing funds for Turnback Partnerships, Context Sensitive Design, and TOD projects.</th>
</tr>
</thead>
</table>
| **Current Requests** | • Downtown Weatherford Turnback  
• Harwood Road in Bedford  
• Lewisville Turnback (Mill St/FM 1171)  
• Main Street in Crowley  
• SH 356 Couplet Turnback in Irving  
• Park Lane/Vickery Meadow in Dallas |
| **Next Steps**      | Coordinate with partnering agencies and TxDOT.  
Anticipate action in Summer or Fall 2017. |
# TRANSIT PROGRAM

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>To assist regional partners with innovative transit projects and provide alternative modes of transportation throughout the region.</th>
</tr>
</thead>
</table>
| **Current Requests** | • High-Intensity Bus Transit in the IH 30 Corridor  
  • Cotton Belt Corridor  
  • Carpenter Ranch Station- Irving |
| **Next Steps**       | Anticipated for action in Summer or Fall 2017. |
## ASSESSMENT POLICY

### Program(s)/Project(s)

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>Implementation of a policy to assess the increased value of transportation improvements to adjacent property, so as development occurs along the project area the RTC is repaid for improvements funded along the corridor.</th>
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</thead>
</table>
| Current Requests    | • City of Haslet Assessment Policy (Avondale- Haslet)  
                        • City of Anna (Ferguson Parkway)  |
| Next Steps          | Discuss/finalize details with Cities. Bring programs for STTC/RTC Action- (Anticipated Fall 2017) |
# LOCAL BOND PROGRAM PARTNERSHIPS

<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>To leverage bond funds for projects of strategic importance to local governments and the region.</th>
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</table>
| **Current Requests** | • City of Dallas Bond Program (pending bond election decision by City Council)  
• Parker County Bond Program  
• Others? |
<p>| <strong>Next Steps</strong> | Finalize projects with Parker County and City of Dallas. Possible Action in late 2017/early 2018. |</p>
<table>
<thead>
<tr>
<th>Description/Purpose</th>
<th>To support operations, safety, innovative construction, and emergency improvements.</th>
</tr>
</thead>
</table>
| Current Requests    | • Wycliffe Avenue Flooding Project  
                      • Shady Shores Bridges                                                       |
| Next Steps          | To be determined. Staff will continue coordination efforts with partnering agencies. |
## M&O, NCTCOG-Implemented, and Regional/Air Quality Programs

### Description/Purpose
To consider extending existing and funding new regional air quality and management/operations programs.

### Current Requests
- Congestion Management Operations
- SH 161 tow truck staging (May 2017 TIP Action pending)
- Regional Emissions Reduction Program

### Next Steps
To be determined. Staff will continue coordination efforts with partnering agencies.
FEEDBACK ON FUNDING PROGRAMS

• Through this effort, projects will be selected from the Metropolitan Transportation Plan and program-related emphasis areas.

• Selection will occur in stages via the individual programs.

• Staff is requesting Council feedback on:
  • the funding programs, and
  • projects to be considered in individual programs.
QUESTIONS?

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