Mayors (from left)  
Mike Rawlings, Dallas;  
Robert Chuck, Arlington;  
Betsy Price, Fort Worth;  
Ron Jensen, Grand Prairie;  
Beth Van Duyne, Irving.
2017-2018 CMAQ/STBG* FUNDING: REGIONAL/AIR QUALITY AND MANAGEMENT AND OPERATIONS PROGRAMS

Regional Transportation Council
April 11, 2019

* Congestion Mitigation and Air Quality Improvement Program/Surface Transportation Block Grant
### CMAQ/STBG FUNDING PROGRAMS

<table>
<thead>
<tr>
<th>Status</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td>Federal/Local Funding Exchanges</td>
</tr>
<tr>
<td>✓</td>
<td>Automated Vehicle Program</td>
</tr>
<tr>
<td>✓</td>
<td>Round 1  ✓ Round 2</td>
</tr>
<tr>
<td>✓</td>
<td>Strategic Partnerships</td>
</tr>
<tr>
<td>✓</td>
<td>Round 1  ✓ Round 2  ✓ Round 3/Intersection Improvements/MTP Policy Bundle</td>
</tr>
<tr>
<td>✓</td>
<td>Planning and Other Studies</td>
</tr>
<tr>
<td>✓</td>
<td>10-Year Plan/Proposition 1 Adjustments</td>
</tr>
<tr>
<td>✓</td>
<td>Sustainable Development Phase 4: Turnback Program, Context Sensitive, Transit Oriented Development (TOD) Projects</td>
</tr>
<tr>
<td>✓</td>
<td>Transit Program</td>
</tr>
<tr>
<td>■</td>
<td>Assessment Policy Programs/Projects</td>
</tr>
<tr>
<td>✓</td>
<td>Local Bond Program Partnerships</td>
</tr>
<tr>
<td>✓</td>
<td>Safety, Innovative Construction, and Emergency Projects</td>
</tr>
<tr>
<td>■</td>
<td>Management and Operations (M&amp;O), NCTCOG-Implemented, &amp; Regional/Air Quality Programs</td>
</tr>
</tbody>
</table>

✓ = Project Selection Completed  ■ = Pending STTC/RTC Approval
Regional Transportation Council (RTC) and Surface Transportation Technical Committee (STTC) typically consider extending existing and funding new Air Quality and Management and Operations projects/programs every few years.

Last review occurred in 2014-2015 and projects were funded through Fiscal Year (FY) 2018.

Using Transportation Improvement Program (TIP) Action last year, projects were extended into FY 2019 if carryover funds were insufficient.
PURPOSE AND NEED

• Ensures that programs and projects continue without interruption in FY 2020-2022
• Enables staff to respond to certain planning and implementation assistance requests (e.g., environmental justice and data collection efforts)
• Assigns resources for RTC priorities
• Improves air quality initiatives
IMPORTANCE OF REGIONAL AIR QUALITY AND M&O PROJECTS

- Air Quality Conformity test results must be below Environmental Protection Agency’s (EPA) Motor Vehicle Emission Budget (MVEB)

- Previous RTC Initiatives (air quality projects and programs) have allowed our region to pass Conformity

- Upon MVEB reset, which is scheduled for later this year, Conformity approval is uncertain and these programs can help tip the scales
PROGRAM AND PROJECT TYPES

• Regional/Air Quality
  (Vanpool Program, Clean Air Programs/Projects, Traffic Signal Retiming, etc.)

• Management & Operations
  (Mobility Assistance Patrol, Transit Operations, etc.)

• Regional Projects/Programs
  (Aviation, Freeway Incident Management, Data Collection, etc.)
### SUMMARY OF PROPOSED FUNDING

<table>
<thead>
<tr>
<th>Funding Category</th>
<th>RTC Share ($ in Millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMAQ</td>
<td>$7.90</td>
</tr>
<tr>
<td>STBG</td>
<td>$52.83</td>
</tr>
<tr>
<td>Regional Toll Revenue (RTR)</td>
<td>$4.74</td>
</tr>
<tr>
<td>RTC Local</td>
<td>$1.93</td>
</tr>
</tbody>
</table>

**Subtotal**

$67.40

**Funds Proposed for Removal***

($1.23)

**Net Additional Funds Being Requested**

$66.17

*This funding will be used to offset funds requested in overall program. Please reference mailout for a list of projects from which staff is proposing to remove funding.*
ADDITIONAL DETAILS ON PROPOSED FUNDING

- Funding is being requested for fiscal years 2020-2022.
- $15.41M of carryover funding from existing projects reduced the overall funding need.
- A portion of the requested funding is to be used by NCTCOG staff to implement regional projects and programs.
- The balance will be passed through to other agencies in the region (for projects like the Vanpool Program, Mobility Assistance Patrol, etc.).

<table>
<thead>
<tr>
<th>Category of Expenditure</th>
<th>Funding Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCTCOG-Implemented (staff time and consultants)</td>
<td>$28.78M</td>
</tr>
<tr>
<td>Pass-Through to Local Transportation Agencies</td>
<td>$37.39M</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$66.17M</strong></td>
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</table>
## APPROVAL TIMELINE

<table>
<thead>
<tr>
<th>Meeting/Task</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>STTC Information</td>
<td>February 22, 2019</td>
</tr>
<tr>
<td>Public Meetings</td>
<td>March 11, 2019</td>
</tr>
<tr>
<td>RTC Information</td>
<td>March 14, 2019</td>
</tr>
<tr>
<td>STTC Action</td>
<td>March 22, 2019</td>
</tr>
<tr>
<td>RTC Action</td>
<td>April 11, 2019</td>
</tr>
</tbody>
</table>
REQUESTED ACTION

• RTC approval of:
  • The proposed list of programs and projects to fund through the 2017-2018 CMAQ/STBG Funding: Regional/Air Quality and Management and Operations Programs
  • Administratively amending the 2019-2022 Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and amending other planning/administrative documents to incorporate these changes
2017-2018
CMAQ/STBG* FUNDING:
ASSESSMENT POLICY PROGRAM

Regional Transportation Council
April 11, 2019

*Congestion Mitigation and Air Quality Improvement Program/
Surface Transportation Block Grant
<table>
<thead>
<tr>
<th>STATUS</th>
<th>PROGRAM</th>
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<td>Round 1 ✓ Round 2 ✓ Round 3/Intersection Improvements/Policy Bundle TDCs</td>
</tr>
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</tbody>
</table>

✓ = Project Selection Completed  ■ = Pending STTC/RTC Approval
**PROPOSED FUNDING SUMMARY**

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>AGENCY</th>
<th>PROPOSED NEW RTC FUNDING¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ferguson Parkway</td>
<td>City of Anna</td>
<td>$1,072,481</td>
</tr>
<tr>
<td>SH 360 Frontage Road</td>
<td>TxDOT Fort Worth</td>
<td>$10,192,426</td>
</tr>
<tr>
<td>Avondale-Haslet Road/Haslet Parkway/Intermodal Parkway</td>
<td>TxDOT Fort Worth</td>
<td>$7,947,200</td>
</tr>
<tr>
<td>Butler Housing Project</td>
<td>City of Fort Worth</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Dallas Priority Zone 1</td>
<td>City of Dallas</td>
<td>$7,400,000</td>
</tr>
<tr>
<td>Lake Highlands Station Landbanking</td>
<td>City of Dallas</td>
<td>$5,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$34,612,107</strong></td>
</tr>
</tbody>
</table>

¹ Proposed funding includes the RTC share only for both the amounts proposed to be a grant and the funding to be paid back to the RTC; Does not include engineering funding previously approved by the RTC on the project in the City of Haslet.

Blue text indicates changes since the March 2019 RTC and STTC meetings.
Transportation System Implementation
(US 287 – SH 114)

SH 114/SH 170 Interchange (TxDOT – Completed)
SH 170 “Super-Street” Concept (CAT 12 Funds)
IH 35W North Tarrant Express – Segment 3C
AllianceTexas/Haslet Accessibility Improvement Project – BUILD Grant
Fort Worth Bond Program (Avondale-Haslet Road)
Local matches have been reconfirmed.

Project was selected to receive a Better Utilizing Investments to Leverage Development (BUILD) grant of $20,000,000. The City of Haslet will repay $6,900,000 to the RTC.

The proposed loan amount will be repaid with 2.4% interest.

Payback period no greater than 20 years.

Value capture mechanisms: Tax Increment Reinvestment Zone (TIRZ), Tax Increment Financing (TIF), City, Private Sector, Other
ADDITIONAL PROJECTS

Butler Housing
Meeting was held to develop an integrated strategy for this project
Staff proposes to fund engineering and right-of-way at this time.
A proposal for additional funding for future phases that would include a repayment component will be brought back at a later date.

Dallas Priority Zone 1
Meeting was held to confirm comprehensive approach
Staff proposes to fund engineering and some planning at this time.
A proposal for additional funding for future phases that would include a repayment component will be brought back at a later date.

Lake Highlands Station Landbanking
Staff proposes to fund a landbanking partnership with RTR funds.
Staff will seek additional funding from public and private sector sources.
Funding to be repaid over time using TIF revenues

Blue text indicates changes since the March 2019 RTC and STTC meetings.
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<td>Public Involvement</td>
<td>March 11, 2019</td>
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<td>RTC Information</td>
<td>March 14, 2019</td>
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<tr>
<td>STTC Action</td>
<td>March 22, 2019</td>
</tr>
<tr>
<td>RTC Action</td>
<td>April 11, 2019</td>
</tr>
</tbody>
</table>
REQUESTED ACTION

RTC approval of:

The proposed list of projects to fund through the 2017-2018 CMAQ/STBG: Assessment Policy Program.

Administratively amending the 2019-2022 Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP and amending other planning/administrative documents to incorporate these changes.
QUESTIONS?

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Federal Update

FY 2020 appropriations process continues

   USDOT budget request to Senate Appropriations Committee

Rep. Collin Allred (D-TX) named Vice Chair of House Subcommittee on Railroads, Pipelines, and Hazardous Materials

Nicole Nason confirmed as new FHWA Administrator
86th Texas Legislature – Dates of Interest

May 6 – Last day for House committees to report House bills

May 9 – Last day for House to consider House bills (2nd reading)

May 18 – Last day for House committees to report Senate bills

May 21 – Last day for House to consider Senate bills (2nd reading)

May 27 – Last day of Session

June 16 – Last day Governor can sign or veto bills
<table>
<thead>
<tr>
<th>HOUSE CSHB 1</th>
<th>SENATE CSHB 1</th>
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</thead>
<tbody>
<tr>
<td>Total $ 251 B</td>
<td>Total $248 B</td>
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<tr>
<td>TxDOT $31.1 B</td>
<td>TxDOT $31.1 B</td>
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<tr>
<td>LIRAP/LIP $96.6 M</td>
<td>LIRAP/LIP $0</td>
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<tr>
<td>TERP $154.7 M</td>
<td>TERP $154.7 M</td>
</tr>
<tr>
<td>No HSR Rider</td>
<td>HSR Rider: Prohibits TxDOT from coordinating right-of-way access until there is a final, unappealable court ruling on eminent domain authority.</td>
</tr>
</tbody>
</table>
86th Texas Legislature

New Subcommittees on Tolling, High-Speed Rail

Bill Topics of Interest with Action

• Air Quality: TERP, Emissions
• Transportation Revenue: Extends Prop 1 Expiration Date

Attorney General Request for Opinion on North Tarrant Express
Questions and Comments

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Rebekah Hernandez  
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Kyle Roy  
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kroy@nctcog.org

https://www.nctcog.org/legislative
2020 UNIFIED TRANSPORTATION PROGRAM AND REGIONAL 10-YEAR PLAN UPDATE

Regional Transportation Council
April 11, 2019
BACKGROUND

• Includes projects funded with Category 2 (MPO selected), Category 4 (TxDOT District selected), and Category 12 (Texas Transportation Commission selected)

• Regional 10-Year Plan was first approved by the Regional Transportation Council (RTC) in December 2016

• Series of updates were made in August 2017 to ensure that Proposition 1 projects remained fully funded and the LBJ East project could proceed

• An update to the 10-Year Plan was approved in August 2018 in conjunction with the development of the 2019 Unified Transportation Program (UTP)
ACTIVITIES UNDERTAKEN SINCE LAST UPDATE

• Texas Department of Transportation (TxDOT) staff have begun developing the 2020 UTP.

• NCTCOG staff have coordinated with the TxDOT Districts regarding project updates (e.g., costs/funding, environmental clearance and let dates) and potential new projects.

• Projects were scored to fulfill a TxDOT requirement for inclusion in the UTP.

• To satisfy a January 31, 2019 deadline set forth by TxDOT, NCTCOG staff drafted a project listing that included project scores, project revisions, and potential new projects.
2019 10-YEAR PLAN UPDATE

- Projects in the proposed 2019 Update fall under one of five groups:
  - Group 1: Projects approved by the RTC that have been approved in the UTP
  - Group 2A: Projects approved by the RTC that have not been approved in the UTP
  - Group 2B: Proposed projects pending RTC approval
  - Group 3: Proposed projects that need funding to advance pre-construction activities like right-of-way acquisition
  - Group 4: Projects proposed to be removed from the 10-Year Plan project list, funded with other sources, or are future candidates for funding
PROJECT SCORING

• Overall project scores are the result of a combination of selection and prioritization scores

• Selection scoring was comprised of System Selection (i.e., project is part of a larger/regional network) and Technical Selection (i.e., project need)

• Prioritization scoring was included in response to the State’s interest in projects that are ready to let within a 10-year window
CORRIDOR PRESERVATION PROGRAM

• TxDOT Districts have expressed the need to advance pre-construction activities (notably right-of-way acquisition) on corridors that may be added to the 10-Year Plan in the future

• Projects require funding in order for TxDOT to be permitted to commence these activities

• Staff has begun developing a list of these projects based on input from the TxDOT Districts
NEXT STEPS

• Finalize project selection/update efforts and seek STTC/RTC approval
• Await the result of TTC decisions on next round of Category 12 Clear Lanes funding
• Continue the development of a program that aims to preserve right-of-way along major corridors that may be added to the 10-Year Plan in the future
# TIMELINE

<table>
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<tr>
<td>Public Meetings</td>
<td>April 2019</td>
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<tr>
<td>STTC Action</td>
<td>April 26, 2019</td>
</tr>
<tr>
<td>RTC Action</td>
<td>May 9, 2019</td>
</tr>
</tbody>
</table>
CONTACT/QUESTIONS?

Brian Dell  
Senior Transportation Planner  
Ph: (817) 704-5694  
bdell@nctcog.org

Christie J. Gotti  
Senior Program Manager  
Ph: (817) 608-2338  
cgotti@nctcog.org
Mobility 2045 Update

Regional Transportation Council

April 11, 2019
Plan In Progress
Recent RTC Initiatives

Approved Clean Fleets North Texas Call for Projects
Approved Strategic Partnerships Round 3 Projects
Approved Trinity Railway Express Shuttle Funding
Approved Emergency Funding for SPAN
Approved Alliance Link Funding to Trinity Metro
Set Performance Measures and Targets
Submitted INFRA Grant Projects
2019 Emphasis Areas

1. High-Speed Rail Engineering and Planning
   Initiated Fort Worth to Laredo Study
   Working with FRA on Dallas to Fort Worth Study

2. Public Transit Engineering and Planning
   Cotton Belt
   D2
   BNSF/Frisco Corridor
   Midtown Automated Transportation Study
   SPAN Emergency Funding
   Community College Partnership Pilot Programs
2019 Emphasis Areas

3. Tolled Facilities
   LBJ East

4. Technology Advances
   US 75

5. Next Amazon
   Butler Housing Transportation Initiative
   Downtown Dallas Initiative
   Oak Farms Dairy Transportation Initiative
Construction Activities

Lowest Stemmons
IH 30-SH 360 Interchange
Sam Rayburn Tollway
SH 360 – Arlington
Southern Gateway
Fort Worth to Dallas Trail
Various City Veloweb Projects
Completed Initiatives

Wise County Transportation Study
Butler Housing Transportation Initiative
Gentrification Study
TEX Rail
Project Development Activities

Regional Veloweb

- Existing 455 Miles
- Funded 143 Miles
- Planned 1,285 Miles
- Total 1,883 Miles

Flexibility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics for the Regional Veloweb system will be determined through ongoing project development.
Highlighted Regional Trail Corridors

<table>
<thead>
<tr>
<th>Corridor</th>
<th>Existing/Funded</th>
<th>Planned</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Worth to Dallas Regional Trail Corridor</td>
<td>52 miles</td>
<td>12 miles</td>
<td>64 miles</td>
</tr>
<tr>
<td>Cotton Belt Regional Trail Corridor</td>
<td>28.7 miles</td>
<td>16.6 miles</td>
<td>45 miles</td>
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<tr>
<td>Dallas to McKinney Regional Trail Corridor</td>
<td>67 miles</td>
<td>15 miles</td>
<td>82 miles</td>
</tr>
<tr>
<td>Denton to Dallas Regional Trail Corridor</td>
<td>41 miles</td>
<td>13 miles</td>
<td>54 miles</td>
</tr>
</tbody>
</table>
Project Development Activities

Transit Corridor Projects

Facility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics will be determined through ongoing project development.
Project Development Activities
Project Development Activities

Roadway Corridors for Future Evaluation

Roadway corridors for future evaluation indicate an identified transportation need and do not represent recommendations or specific alignments. Recommendations may be developed for future HPFs through feasibility analyses, thoroughfare plans, and environmental studies.
Contacts

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Mitzi Ward
Principal Transportation Planner
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(817) 695-9272

www.nctcog.org/mobility2045
Title VI: Prohibits discrimination on the basis of race, color, national origin, religion, sex, age, or disability (Civil Rights Act of 1964)

Environmental Justice: Ensures low-income and minority groups are considered in the planning process (Executive Order 12892, February 1994)
NCTCOG NONDISCRIMINATION EFFORTS

- Metropolitan Transportation Plan Environmental Justice Analysis
- Public Involvement
- Call for Projects
- Disadvantaged Business Enterprise Program
- Title VI Specialist/Staff Training
- Compliance Reviews/Audits
- Monitor Federal/State Legislation and Regulations
NCTCOG TITLE VI PROGRAM
REQUIREMENTS

Describe how NCTCOG implements Title VI nondiscrimination efforts and monitors subrecipients

Required for direct and primary recipients of FTA funding

Update every three years
## 2019 TITLE VI PROGRAM UPDATES

<table>
<thead>
<tr>
<th>Title VI Complaint Procedures*</th>
<th>Planning for Mobility Needs of Minority Populations (Mobility 2045)</th>
</tr>
</thead>
<tbody>
<tr>
<td>List of Transit-Related Title VI Investigations, Complaints, and Lawsuits</td>
<td>Analysis of the Transportation System Investments</td>
</tr>
<tr>
<td>Public Participation Plan</td>
<td>Monitoring Subrecipients for Compliance</td>
</tr>
<tr>
<td>Language Assistance Plan</td>
<td>RTC Bylaws, Executive Board Bylaws</td>
</tr>
<tr>
<td>Demographic Profile</td>
<td></td>
</tr>
</tbody>
</table>

*To be updated on website, in Public Participation Plan, other documents as needed*
SCHEDULE

February 11: Conducted Public Meeting, began Public Comment Period*
March 22: STTC Information
April 3: Closed Public Comment Period
April 11: RTC Information
April 26: Request STTC Action
May 9: Request RTC Approval
May 23: Request Executive Board Approval
June 1: Submit to FTA

*45-day public comment period required because Complaint Procedures are included in Public Participation Plan
CONTACTS

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