

TRANSPORTATION ALTERNATIVES SET-ASIDE PROGRAM

2017 Call for Projects
Recommendations
for the North Central Texas Region

Karla Weaver

Surface Transportation Technical Committee

May 26, 2017



North Central Texas
Council of Governments

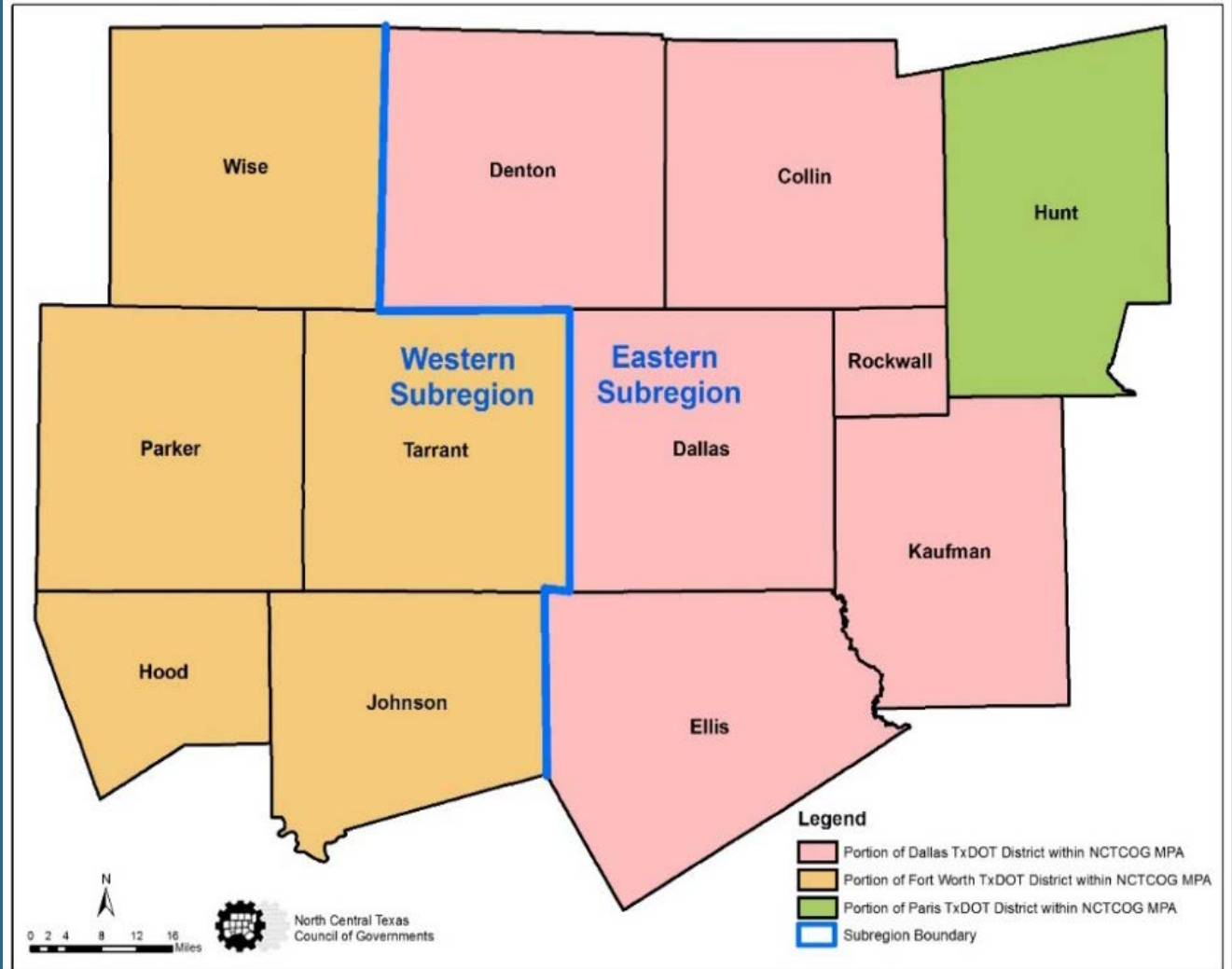
What is the Transportation Alternatives Set-Aside Program?

FAST Act: Fixing America's Surface Transportation (Current federal transportation funding bill)

- Similar to the previous Transportation Alternatives Program (TAP) and Transportation Enhancements (TE)
- Requires states to sub-allocate to areas based on population
- MPOs serving urbanized areas with populations over 200,000 are responsible for selecting projects through a competitive process



Eligible Project Area



Eligible Project Activities

2017 Call for Projects (North Central Texas)

Active Transportation



Shared-Use Paths
On-Street Bikeways
Bicycle/Pedestrian
Signalization
Sidewalks, Crosswalks,
Curb Ramps
Traffic Controls and
Calming Measures
Signage
Road Diets

Safe Routes to School

Shared-Use Paths
On-Street Bikeways
Bicycle/Pedestrian
Signalization
Sidewalks, Crosswalks,
Curb Ramps
Traffic Controls and
Calming Measures
Signage



Federal Funding Allocation for Fiscal Years 16, 17, 18, and 19

Funding Categories	Western Region (Fort Worth District) (34%)	Eastern Region (Dallas District) (66%)	Total
2016 TAP Funds Carryover (FY 16)	\$ 1,444,697	\$ 2,804,412	 \$ 4,249,109
2017 TA Set-Aside Funds Available (FY 17, 18, 19)	\$ 7,890,720	\$ 15,317,280	\$ 23,208,000
Total TA Funds Available	\$ 9,335,417	\$ 18,121,692	 \$ 27,457,109



= additional funds were identified after the program launch in Dec. 2016

Federal Funding Award Per Project

<i>Maximum Federal Funding Award per Project</i>	<i>Minimum Federal Funding Award per Project</i>
\$ 5,000,000	\$ 150,000



Evaluation and Scoring

Evaluation and Scoring Criteria for Active Transportation Projects

Category	Scoring (pts)	Description
Regional Network Connectivity	25	Improves connectivity of Mobility 2040 regional paths and bikeways between cities and counties.
Mobility	20	Improves connections and access to transit.
Safety	15	Improves safety and provides facilities for pedestrians and bicyclists with a high level of comfort and suitability for users of all ages and abilities.
Reducing Barriers	10	Provides safe crossing of existing travel obstacles such as major roadways, interchanges, railroads, and bodies of water.
Congestion Reduction	10	Provide alternative travel options as an option to motor vehicle trips in areas with greater opportunity for walking and bicycling
Destination Density	5	Provides access to areas with a high density of major employers and destinations.
Air Quality Benefits	5	Improves air quality by supporting non-motorized facility usage.
Equity	5	Improves access to disadvantaged populations and underserved communities.
Local Network Connectivity	5	Implements locally planned priorities.

Evaluation and Scoring Criteria for Safe Routes to School Projects

Category	Scoring (pts)	Description
Implements a Local Plan	20	Implements a project identified as a priority in a local Safe Routes to School plan.
Safety	20	Improves the safety of students walking and bicycling to school.
Congestion Reduction	20	Strong potential for the project to increase walking and bicycling by students in lieu of motor vehicle trips to and from school.
Equity	20	Improves school access for disadvantaged populations and underserved communities.
Community Support and Stakeholder Involvement	15	Builds upon demonstrated community support for walking and bicycling to school.
Air Quality Benefits	5	Improves air quality by supporting non-motorized facility usage.

Additional Considerations

Active Transportation Applications and Safe Routes to School Applications

Category	Scoring (pts)	Description
Project Readiness and Other Factors	20	Project readiness / ability to obligate funds and initiate construction quickly. Other factors related to project impact upon the community.
Project Innovation	5	Project implements innovative or new treatments and technology that can serve as a model for the region.

2017 TA Set-Aside Applications Received and Requested Federal Funding

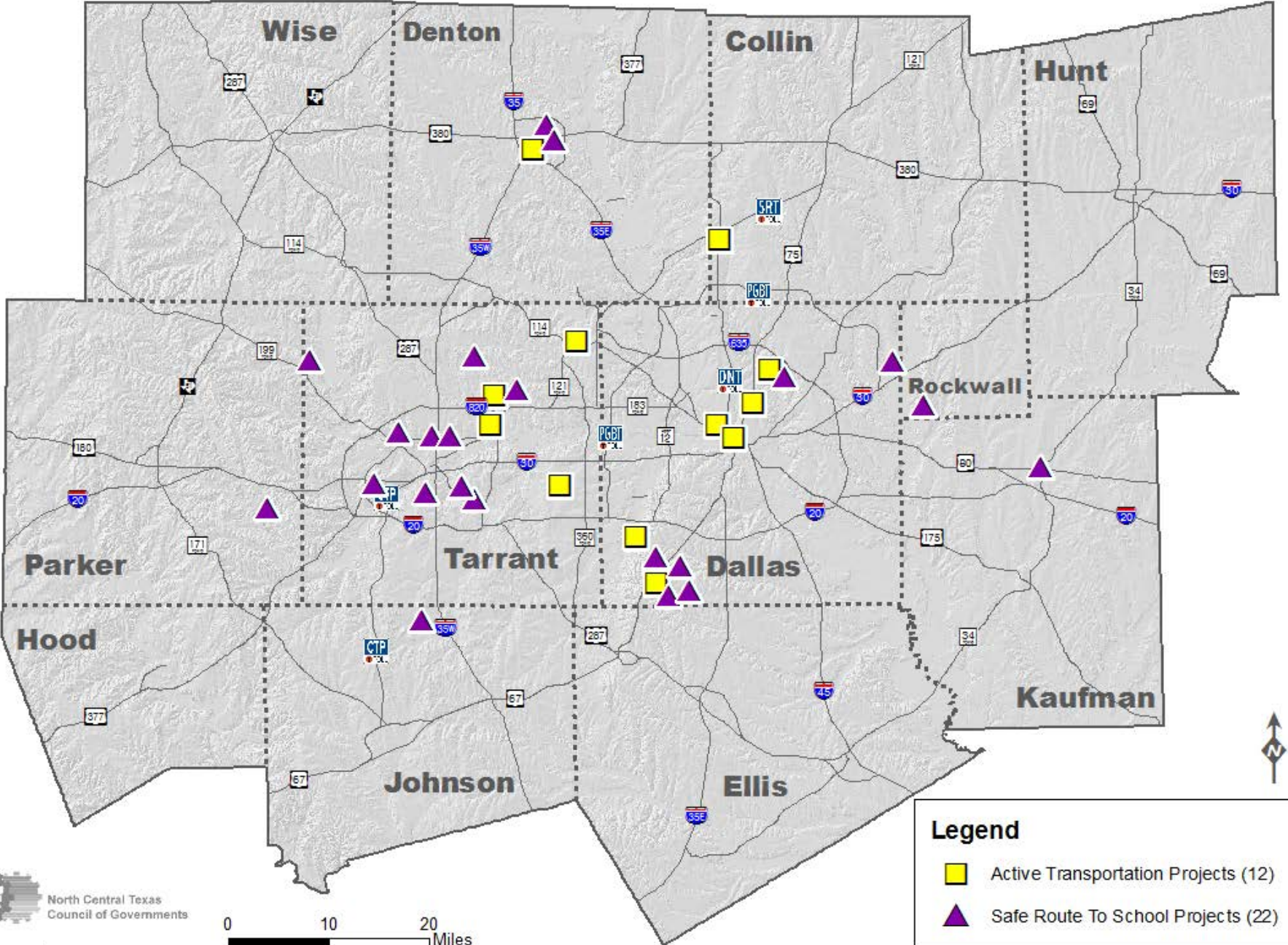
Funding Categories	Western Region (Fort Worth District)	Eastern Region (Dallas District)	Total
Active Transportation	\$ 10,956,589	\$ 23,581,601	\$ 34,538,190
Safe Routes to School	\$ 12,264,968	\$ 9,520,911	\$ 21,787,879
Total Requested Federal Funding	\$ 23,221,557	\$ 33,102,512	\$ 56,324,069
Total Number of Applications	31	30	61

A blurred city street scene at night. In the foreground, a person in a dark coat and hat walks with a large umbrella. To their right, a cyclist in a bright yellow jacket and a black backpack rides a bicycle. The background shows a car with its lights blurred, suggesting motion. The overall atmosphere is that of a busy urban environment during the evening.

Recommended Projects

2017 TA Set-Aside Recommended Projects

DRAFT



Recommended Project Scoring Tables

- Tables are provided with detailed scoring information.
- Please note: shaded projects are recommended to have reduced funding based on ineligible expenses or various cost factors.

\$

- Reduced amounts were confirmed with the recommended agency.



2017 TA Set-Aside Funding Recommendations

Fort Worth District: Active Transportation

	Nominating Entity	Project Name	Recommended Federal Funds
1	City of Grapevine	Dallas Road TOD Corridor / Cotton Belt Trail Extension	\$ 5,000,000
2	City of North Richland Hills	NRH Active Transportation Project for Trail / On-Road	\$ 617,294
3	City of Richland Hills	Richland Hills TRE Connection	\$ 1,677,121
4	City of Arlington	Julia Burgen Linear Park Trail System	\$ 542,568
Total			\$ 7,836,983

\$

= highlighted projects indicate reduced funding based on reductions in project scope, design costs, or other project elements.

2017 TA Set-Aside Funding Recommendations

Fort Worth District: Safe Routes to School

	Nominating Entity	Project Name	Recommended Federal Funds
1	City of Fort Worth*	CC Moss Elementary School SRTS	\$ 310,736
2	City of Fort Worth*	Diamond Hill Elementary School SRTS	\$ 676,906
3	City of Fort Worth*	WJ Turner Elementary School SRTS	\$ 541,572
4	City of Fort Worth*	ML Phillips Elementary School SRTS	\$ 551,405
5	City of Fort Worth*	D. McRae Elementary School SRTS	\$ 383,734
6	City of Burleson	Irene Street & Gardens to Johnson Safe Routes Project	\$ 1,721,019
7	City of Fort Worth*	Bonnie Brae Elementary School SRTS	\$ 310,677
8	City of Fort Worth*	Daggett Elementary/ Montessori School SRTS	\$ 428,775
9	City of Keller	Whitley Road Safe Routes to School	\$ 775,039
10	City of North Richland Hills	Smithfield Middle School	\$ 211,137
11	City of Aledo	Old Annetta Road - Safe Routes to School	\$ 833,880
12	Azle ISD	Walnut Creek Elementary Pedestrian Walkway	\$ 301,116
* = projects to be consolidated for funding agreement			Total
			\$ 7,045,996

2017 TA Set-Aside Funding Recommendations

Dallas District: Active Transportation

	Nominating Entity	Project Name	Recommended Federal Funds
1	City of Dallas	Trinity Strand Trail Phase 2	\$ 5,000,000
2	City of Denton	Sycamore - Welch Active Transportation Connection	\$ 762,508
3	City of Dallas	Lake Highlands Trail Phase 2A, 2B	\$ 4,079,294
4	City of Dallas	Union Bikeway Connector	\$ 610,150
5	City of Dallas	Ridgewood Trail Lighting	\$ 687,280
6	City of Plano	Legacy Drive / Dallas Parkway Pedestrian / Bicycle Crossing	\$ 355,784
7	City of Cedar Hill	South Clark Rd. Trail Veloweb Connection	\$ 1,053,151
8	Dallas County	FM 1382 Sidepath	\$ 1,628,951
Total			\$ 14,177,118

2017 TA Set-Aside Funding Recommendations

Dallas District: Safe Routes to School

	Nominating Entity	Project Name	Recommended Federal Funds
1	City of Denton*	Ginnings Elementary School Sidewalk Project	\$ 525,142
2	City of Denton*	Lee Elementary School Sidewalk Project	\$ 237,169
3	City of Terrell	Dr. Bruce Wood ES Connection Extensions	\$ 534,380
4	City of Heath	SRTS Trail Project - Smirl & Hubbard	\$ 380,228
5	City of Cedar Hill*	Group 4 - Sidewalk and Crosswalk Improvements	\$ 129,981
6	City of Cedar Hill*	Group 1 - Sidewalk and Crosswalk Improvements	\$ 757,518
7	City of Cedar Hill*	Group 2 - Sidewalk and Crosswalk Improvements	\$ 594,745
8	City of Dallas	Lake Highlands Trail Northern Extension	\$ 1,597,200
9	City of Rowlett	Miller Rd. and Chiesa Rd. Sidewalk	\$ 349,348
10	City of Cedar Hill*	Group 3 - Sidewalk and Crosswalk Improvements	\$ 77,616
* = projects to be consolidated for funding agreement			Total
			\$ 5,183,327

Recommended Federal Funding

Funding Categories	Western Region (Fort Worth District)	Eastern Region (Dallas District)	Total
Active Transportation (12 Projects)	\$ 7,836,983	\$ 14,177,118	\$ 22,014,101
Safe Routes to School (22 Projects)	\$ 7,045,996	\$ 5,183,327	\$ 12,229,323
Total Recommended Federal Funding (34 Projects)	\$ 14,882,979	\$ 19,360,445	\$ 34,243,424











Recommended Federal Funding, cont.

Funding Categories	Western Region (Fort Worth District)	Eastern Region (Dallas District)	Total
2016 TAP Carryover (FY 16)	\$ 1,444,697	\$ 2,804,412	\$ 4,249,109
2017 TA Set-Aside Funds Available (FY 17, 18, 19)	\$ 7,890,720	\$ 15,317,280	\$ 23,208,000
Total TA Set-Aside Funds Recommended	(34%) \$ 9,335,417	(66%) \$ 18,121,692	\$ 27,457,109
CMAQ Funds Recommended	\$ 5,547,562	\$ 1,238,753	\$ 6,786,315
Total Recommended TA Set-Aside and CMAQ Funding	\$ 14,882,979	\$ 19,360,445	\$ 34,243,424



Schedule

Schedule

	Date
 BPAC / Transportation Alternatives Call for Projects Public Meeting	11/16/16
 STTC Action (CFP Guidelines)	12/2/16
 RTC Action (CFP Guidelines)	12/8/16
 Call for Projects <i>Opens</i>	12/12/16
 Application Workshop	12/14/16
 Deadline for Meetings to Review Applications for Completeness	2/10/17
 Call for Projects <i>Closes</i>	<u>2/24/17</u> ; <u>5:00pm</u>
 Review of Projects / Scoring by NCTCOG	March – April
 Public Meetings	Early May
 STTC Action (Selected Projects)	5/26/17
RTC Action (Selected Projects)	6/8/17
Meetings with Awarded Agencies (Dallas District)	6/21/17
Meetings with Awarded Agencies (Fort Worth District)	6/22/17
Submittal Deadline for Transportation Improvement Program (TIP) modifications (November 2017 Cycle)	7/28/17
Approval of Statewide Transportation Improvement Program (STIP)	Nov/Dec 2017

Recommend Regional Transportation Council Approval of the:

- 2017 Transportation Alternatives Set-Aside Program (TA Set-Aside) Call for Projects as provided in Reference Item 3.2, which includes the use of a combination of TA Set-Aside and Congestion Mitigation and Air Quality funds.
- Ability to administratively amend the TIP/STIP and any other documents as appropriate to include all TA Set-Aside projects in the Region.

**Requested
Action**



Questions?



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Minimum Requirements

Category	Description
Right-of-Way / Easement	Project must have all necessary ROW or Easements.
Official Funding Resolution	Application must include documentation approved by the Governing Body to confirm the availability of the local match contribution if the project is awarded funding.
Environmental Checklist	Application must include a completed environmental review checklist identifying the project readiness.
Partnerships	For all Safe Routes to School (SRTS) applications, a Memorandum of Understanding (MOU) or resolution of support between the ISD and local government was required.

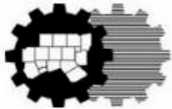
Program Rules

Category	Description
Project Agreement	Applicant must commit to executing an Advanced Funding Agreement (AFA) with TxDOT within <u>one year</u> of project selection.
Funding Obligation	Applicant must commit to advance to construction within <u>three years</u> from selection or risk the loss of funding.
Cost Overruns	Solely the responsibility of the nominating entity.

METROPOLITAN TRANSPORTATION PLAN (MTP) POLICY BUNDLE, TRANSPORTATION DEVELOPMENT CREDITS (TDC), AND EARLY PARTNERSHIPS

Surface Transportation Technical Committee

May 26, 2017



North Central Texas
Council of Governments
Transportation Department

MTP POLICY BUNDLE PROCESS: SUMMARY OF AGENCY RESPONSES

	Submitted Responses	Met Policy Requirements
Cities	12	9
Transit Agencies	2	2
School Districts	3	0
Total	17	11

MTP POLICY BUNDLE PROCESS: ALLOCATION OF TDCS

- Staff proposes the following allocation of TDCs based on population:

Award of 8,000,000 TDCs Each

City of Dallas

City of Fort Worth

Fort Worth Transportation Authority

Award of 5,000,000 TDCs Each

City of Arlington

City of Plano

Award of 3,000,000 TDCs Each

City of Grapevine

City of Lewisville

City of McKinney

City of Mesquite

Denton County Transportation Authority

City of Richardson

MTP POLICY BUNDLE PROCESS: NEXT STEPS

- What is the process for submitting projects?
 - Talk to Transportation Improvement Program (TIP) Team Staff for assistance
- What type of projects are eligible?
 - Must be new projects, not previously selected projects, including TAP
- Process for FY 2018 submissions:
 - To be considered, Agencies must submit responses to the survey
 - Current Agencies that applied this year will need to resubmit
 - To request submission form, go to:
<http://www.nctcog.org/trans/mtp/policybundle/>
 - Early Submittal Deadline (NCTCOG staff will review) – February 2, 2018
 - Deadline for Submittal of Complete Survey – March 2, 2018
 - Additional information is located the MTP Policy Bundle page at:
<http://www.nctcog.org/trans/mtp/policybundle/>

EARLY PARTNERSHIPS

PROJECT AND PARTNERSHIP BACKGROUND

- As part of the reconstruction of IH 35E, the City of Dallas is proposing the construction of a deck plaza over IH 35E from Marsalis Avenue to Ewing Avenue.
- The Regional Transportation Council (RTC) previously approved up to \$40,000,000 in federal funds to help the City fund the project, with a 20 percent local match required.
- In order to include the deck plaza component in the larger reconstruction project, the Texas Department of Transportation needs a City funding commitment by June 28, 2017.

SOUTHERN GATEWAY DECK PLAZA COSTS AND CONCEPT



SOUTHERN GATEWAY FUNDING OPTIONS

- Option #1: Cash Match
 - The RTC contributes \$28,310,400 in federal funds.
 - The City of Dallas pays the 20 percent local match (\$7,077,600) in cash.
- Option #2: Use TDCs as Placeholder/Contingency
 - The RTC contributes \$35,388,000 in federal funds temporarily.
 - The City of Dallas utilizes its TDCs temporarily.
 - Upon approval of the City's Bond Program, the TDC match will be removed and replaced with a local cash match, thereby reducing the RTC's commitment to \$28,310,400.

OPPORTUNITIES FOR QUALIFYING AGENCIES

- In addition, the City of Grapevine has contacted staff to discuss potential projects on which to utilize its TDCs.
- Other qualifying agencies can contact the TIP Team to discuss the use of their TDCs.
 - Adam Beckom – abeckom@nctcog.org or 817-608-2344
 - Brian Dell – bdell@nctcog.org or 817-704-5694

REQUESTED ACTION

- Recommend RTC approval of:
 - Staff's recommendation for distributing TDCs to qualifying agencies
 - The funding partnership with the City of Dallas for the Southern Gateway project
 - Administratively amend the 2017-2020 TIP/Statewide TIP and other planning/administrative documents to incorporate these changes.

FY2018 and FY2019
*Unified Planning Work Program
and
Studies to Fund through the
CMAQ/STBG Funding Program*

Surface Transportation Technical Committee
May 26, 2017

Unified Planning Work Program

- **Required by Fixing America's Surface Transportation (FAST) Act**
- **Summarizes Annual MPO Funding**
- **Addresses Regional and Local Issues**
- **Inventories Planning and Programming Activities**
- **Allocates Available Funds to Specific Tasks**

Unified Planning Work Program for Regional Transportation Planning

Task 1 – Administration and Management

**Task 2 – Transportation Data Development and
Maintenance**

**Task 3 – Short-Range Planning and Programming, and
Air Quality and Transit Operations**

Task 4 – Metropolitan Transportation Plan

Task 5 – Special Studies and System Operations

Local Government/Agency Submittals

- ▶ **22 Submittals Received (23 Projects)**
- ▶ **12 Agencies Submitted Projects:**
 - ▶ **Cities of Balch Springs, Cedar Hill, Dallas, Fort Worth, Grapevine, North Richland Hills, Plano, Wylie, Tarrant County, Denton County Transportation Authority, Fort Worth Transportation Authority, NCTCOG**
- ▶ **19 Projects Recommended for Inclusion**
- ▶ **4 Projects Not Recommended for Inclusion**

FY2018 and FY2019 Major Planning Initiatives

- ▶ **Mobility 2045**
- ▶ **2045 Demographic Forecast**
- ▶ **Air Quality Conformity**
- ▶ **2019-2022 Transportation Improvement Program**
- ▶ **Survey Data Analysis/Travel Model Enhancement**
- ▶ **Automated Vehicle Technology**
- ▶ **Freight Planning**
- ▶ **High Speed Rail**
- ▶ **Performance Measures Development**
- ▶ **Harry Hines Boulevard Corridor Study**
- ▶ **MATA M-line Extension**

CMAQ/STBG 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

Planning and Other Studies Portion of CMAQ/STBG Funding Program

Description/ Purpose	Provide funding for planning and feasibility studies to examine future project scenarios.
Current Requests	<ul style="list-style-type: none">• Medical District/Harry Hines Study (Dallas)• M-Line Extension to Knox Street Study (Dallas)
Next Steps	Approval with the UPWP action by RTC, in July 2017, to administratively amend the TIP/STIP.

CMAQ/STBG Funding Program: Proposed Planning and Other Studies

DRAFT

Project Name	Fiscal Year	Federal Funding Source	Match to Federal Funds	Total Funding Amount*
Harry Hines Corridor Conceptual Study and Preliminary Design	2019	STBG	Local Funds	\$1,000,000
McKinney Avenue Transit Authority M-Line Extension to Knox Street Feasibility Study	2018	STBG	Local Funds/TDCs	\$1,000,000
High Speed Rail Core Express**	2018	STBG	TDCs	\$2,000,000
TOTAL				\$4,000,000

* A 20% local match or MTP Policy Bundle TDCs are required to match the federal funds.

** In addition to the \$3,000,000 previously funded for a total of \$5,000,000

Unified Planning Work Program FY2018 and FY2019 Funding Summary

FY2018 and FY2019 US FTA (Sec. 5303)	\$ 5,596,327
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FY2018 and FY2019 US FHWA (Estimated PL)	\$14,910,150
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FY2017 US FHWA (Estimated PL-Carryover)	<u>\$ 5,981,498</u>
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Total Transportation Planning Funds	\$26,487,975
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Anticipated Expenditures	\$22,720,000
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PL Balance to Carry Over to FY2020	\$ 3,767,975
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Unified Planning Work Program Development Schedule

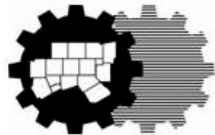
DATE	UPWP DEVELOPMENT
February 10	Initiation of Requests for NCTCOG Assistance
February 17	STTC Notification of UPWP Development
March 9	RTC Notification of UPWP Development
March 13, 15 & 20	Public Meetings on UPWP Development
March 24	Project Submittals for NCTCOG Assistance Due
May 26	Draft Document Provided to STTC for Information
June 1	Draft Document Due to TxDOT
June 8	Draft Document Provided to RTC for Information
June 13, 14 & 20	Public Meetings on Draft Document
June 23	STTC Action on Recommended UPWP
July 13	RTC Action on Recommended UPWP
July 27	Executive Board Action on Recommended UPWP
August 1	Final Document Due to TxDOT

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**North Central Texas
Council of Governments**

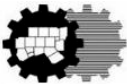
Transportation Department

<http://www.nctcog.org/trans/admin/upwp>

CMAQ/STBG FUNDING: TRANSIT PROGRAM

Surface Transportation Technical Committee

May 26, 2017



North Central Texas
Council of Governments
Transportation Department

CMAQ/STBG¹ FUNDING PROGRAM: TRANSIT PROGRAM

Description/ Purpose	To assist regional partners with innovative transit projects and provide alternative modes of transportation throughout the region.
Current Requests	<ul style="list-style-type: none">• High-Intensity Bus Transit in the IH 30 and IH 35W Corridor• Cotton Belt Corridor• Carpenter Ranch Station- Irving
Next Steps	Anticipated for action in Summer or Fall 2017.

¹ Congestion Mitigation and Air Quality Improvement Program (CMAQ)/
Surface Transportation Block Grant (STBG)

PROPOSED TRANSIT PROJECTS

DRAFT

Project Name	Agency	Proposed FY	Proposed Federal Funding ²
Cotton Belt Corridor Regional Rail Project (#4) from DFW Terminal B to Shiloh Station in Plano ¹	DART	2019	\$20,000,000
		2020	\$40,000,000
		2021	\$30,000,000
		2022	\$10,000,000
7 th Street District Circulator Electric Buses and charging stations (in Fort Worth)	FWTA	2018	\$2,880,000 ³
IH 30 High Intensity Bus Pilot Service from the western terminus of IH 30 managed lanes to Downtown Dallas	DART ⁴	2018	\$13,000,000 ⁵
IH 35W High Intensity Bus Pilot Service from the Fort Worth Intermodal Transportation Center to Texas Health Presbyterian Park-n-Ride in Denton	FWTA/ DCTA	2019	\$1,000,000 ⁵
Legacy Transportation Management Association (TMA)	Plano	2018	\$300,000
		2019	\$400,000
Carpenter Ranch Station on the Orange Line in Irving	DART	2020	\$11,000,000
Total			128,580,000

¹ This project replaces the \$100M placeholder in the Transportation Improvement Program (TIP) with the actual project to be implemented.

² Requires a 20% Local Match or for individual agencies to use their Transportation Development Credits (TDCs) or regional TDCs.

³ An additional \$1,720,000 is funded with an existing Federal Transit Administration grant for a total of \$4,600,000.

⁴ To be refined through future coordination efforts with transit agencies.

⁵ Propose to move buses from one corridor to the other with phased pilot service.

TIMELINE

STTC Information	May 26, 2017
RTC Information	June 8, 2017
STTC Action	June 23, 2017
RTC Action	July 6, 2017
Add to the 2017-2020 TIP/STIP (through November 2017 cycle)	July 28, 2017

QUESTIONS?

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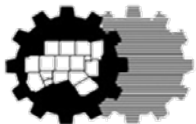
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LEGISLATIVE UPDATE

Surface Transportation Technical Committee
May 26, 2017



Rebekah Hernandez
North Central Texas Council of Governments

85th Texas Legislature

Dates of Interest

May 26 Final Day for the House to Act on Senate Amendments

May 27 Deadline to Distribute Conference Committee (CC) Reports

May 28 Last Day to Adopt CC Reports or Concur with Amendments

May 29 Last Day of Session, Corrections Only

June 18 Last Day Governor Can Sign or Veto Bills

Transportation Funding

SB 1 General Appropriations Bill

- Conference Committee Joint Budget Released 5/20/17, Report Distributed 5/25/17, Pending Final House and Senate Approval
- Proposes \$28.4 Billion for TxDOT Funding
- Delays \$1.6 Billion Transfer of Proposition 7 Funds to State Highway Fund

Air Quality

TERP

- **SB 26** Updates, Extends TERP, Adjusts Revenue Dedications; Amended onto HB 2305, On House Calendar 5/26/17

LIRAP/LIP

- **HB 2321** Modernizes, Adds Flexibility to LIRAP/LIP; No Action on Senate Floor, Final Action
- **HB 402** Expands LIP projects for Certain Counties; No Senate Action, Final Action

Emissions

- **HB 2568** Reviews Motor Vehicle Emissions Inspection; No Action on House Floor, Final Action

High-Speed Rail

20+ Bills Filed

Proposed to Limit/End HSR, Restrict Eminent Domain, Prevent Funding/Financing

SB 975 HSR to Implement Security Measures; Sent to Governor

SB 977 Prohibits the Use of State Money for HSR Operated by Private Entity, Federal Requirements Allowed; Sent to Governor

Proposed Rider in State Budget Also Limits Expenditures for Private HSR

CDAs and Tolls

HB 2861 Statewide Comprehensive Development Agreement Bill

- IH 30 From IH 35W to East of Fielder Rd.
- IH 635E From US Highway 75 to IH 30
- IH 35E From IH 635 to US Highway 380
- Plus Others Throughout the State

Did Not Pass House; Final Action

SB 312 TxDOT Sunset Bill

Includes Limiting Toll Language; In Conference Committee

Additional Topics of Interest

Transit

- **SB 385** Voter Approval for Acceptance/Use of Federal Funds for Commuter Rail Projects; No Action on Senate Floor; Final Action

Automated Vehicles

- **SB 2205** Creates Automated Vehicle Driving Regulations; Sent to Governor

Shared Transportation

- **HB 100** Regulates Transportation Network Companies (Uber/Lyft); Sent to Governor

Safety

- **HB 62** Prohibits Texting While Driving; Sent to Governor
- **SB 1588** Ending Safety Inspections; No Action on House Floor; Final Action

Additional Topics of Interest

Aviation/Unmanned Aircraft

- **HB 1643, HB 1424** Prohibits operation of UAS Over Certain Structures/Images Captured; Passed Both Chambers, Amended, On House Calendar 5/26/17
- **SB 840** Images Captured by UAS; Passed Both Chambers, Amended, Senate Concurred
- **SB 277** Prohibits Tax Incentives for Land with Wind Turbines Near Military Base; Passed Both Chambers, Amended, In Conference Committee
- **HB 890** Real Estate Disclosure Near Military Base; Signed by Governor

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www.nctcog.org/trans/legislative

Mobility Plan Status Report

Surface Transportation Technical Committee
May 26, 2017



Mobility 2045



Mobility 2045 Ingredients

Incorporate Federal FAST Act Requirements

- Performance Measures and Targets
- Dedicated Freight Funding

Incorporate New State Requirements

- 85th Texas Legislative Session Outcomes
- Consistency with HB 20 (10-year Plan)
- Statewide Freight Plan



Mobility 2045 Ingredients

Incorporate Latest Project Development and Planning Initiatives

- Consistency with Federal Environmental Documents
- High-Speed Rail
- Modern “People Movers”
- Emerging Technologies



Mobility 2045 Foundation

New Base Year: 2018

New Horizon Year: 2045

2045 Demographics

2045 Revenue Forecast

Restart 4-Year Mobility Plan Clock

Reflect Successes in Projects Completed



Mobility Plan Coordination

TxDOT Dallas, Fort Worth, and Paris Districts

North Texas Tollway Authority

Public Transportation Providers – June 8

Local Governments

Forward Requests to TxDOT

Public Meetings

May 9 through 15



On-Line Submission Form

Live Now

www.nctcog.org/trans/mtp/amendment_request

Password Protected

Email to Request Credentials

mobilityplan@nctcog.org

Submit Revisions and New Projects

Submissions Due August 31



Tolled Managed Lanes



Tolled Managed Lane

Comprehensive Development Agreements with the Private Sector: Project Cost & Revenue

Number of projects: 2

LBJ Express (opened September 2015)

North Tarrant Express (opened October 2014)

Centerline Miles: 26.6

Cost: \$4.7 Billion

Public Sector Contribution: \$1.1 Billion

Additional Benefits: Maintenance, capacity improvements, revenue bands

Impacts: Projects would not have been built by this time



Tolled Managed Lane

Benefits at the Two-Year Point After Opening

General purpose lane usage is already 10% higher

Congestion (speeds below 50 mph) in general purpose lanes has been reduced from 29% to 8%

Managed lane speed option at 70 mph

~67% of the revenues are in the peak periods



Tolled Managed Lane Users

Over 4 million users to date

33% of the users are new every month

15% of the vehicles are luxury brands

More than 70% of users rate the facilities favorably

500,000 users per weekday

98% of the users are casual users with the average bill at \$10/month



Questions??

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DFW Clean Cities 2016 Annual Report Results



**Surface Transportation
Technical Committee**
May 26, 2017

Kenny Bergstrom
Communications Coordinator
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Department of Energy Goal to Save 2.5 Billion Gallons of Petroleum Per Year by 2020

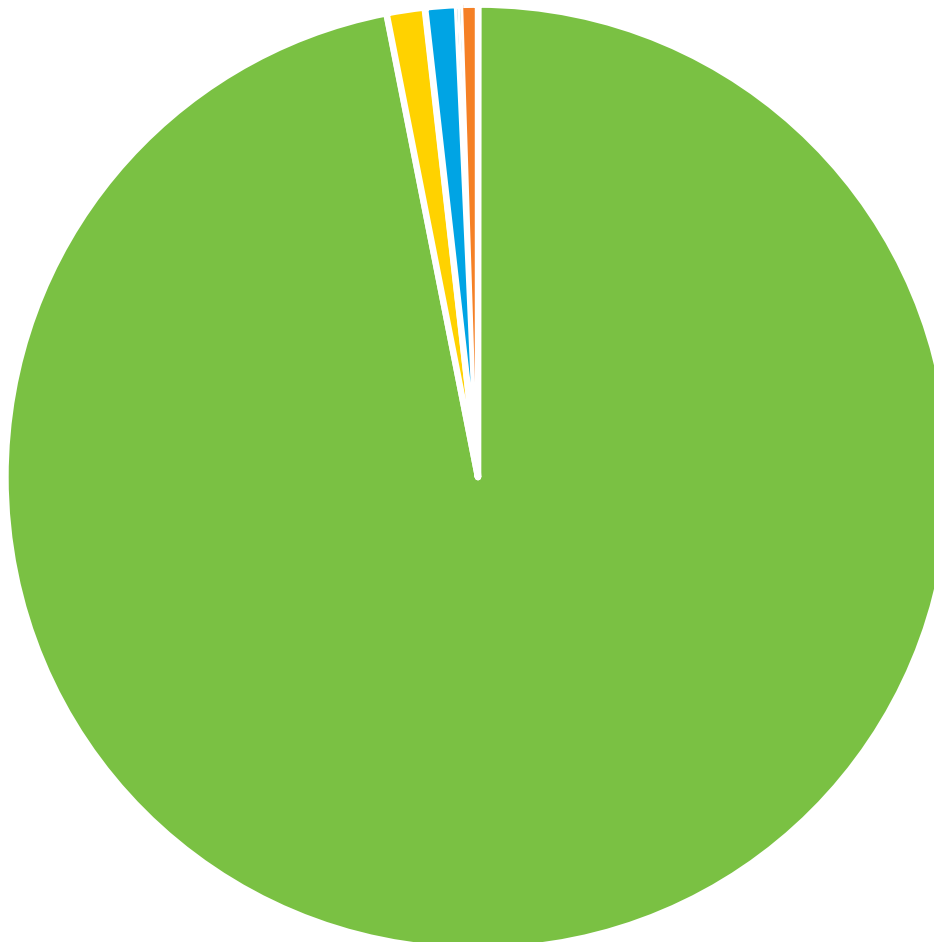
DFW Clean Cities Goal to Increase Petroleum Reduction by 15% Every Year

Combined Effort with Clean Fleet Policy

Reports Collected Every March

www.dfwcleancities.org/annualreport

2016 Gallons of Gasoline Equivalent Reduced: 25,450,518

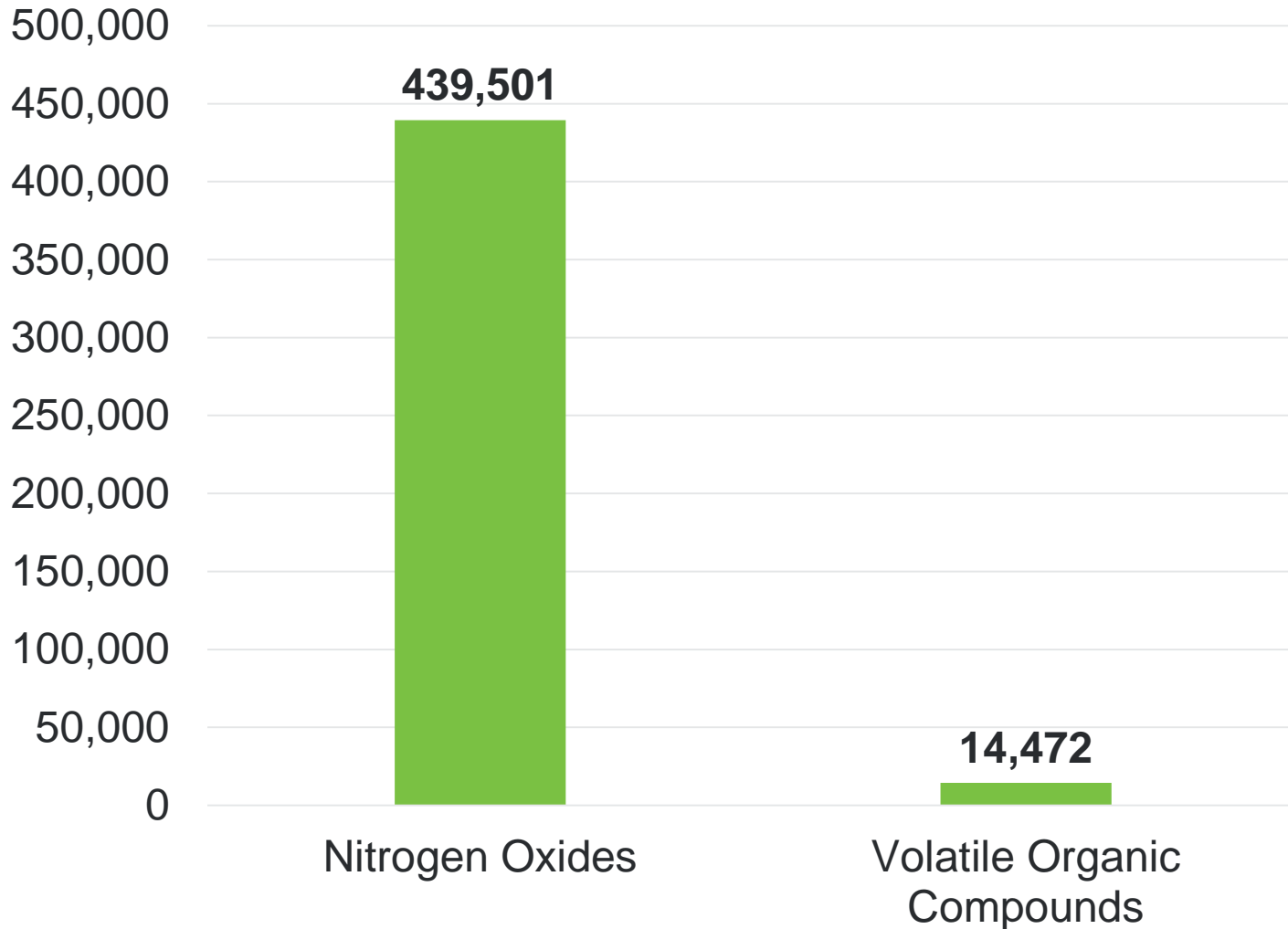


- Alternative Fuel (97%)
- Idle Reduction (1%)
- Hybrid Vehicles (1%)
- Electric and Plug-In Hybrid (<1%)
- Off-Road (<1%)
- Fuel Economy Improvements (<1%)

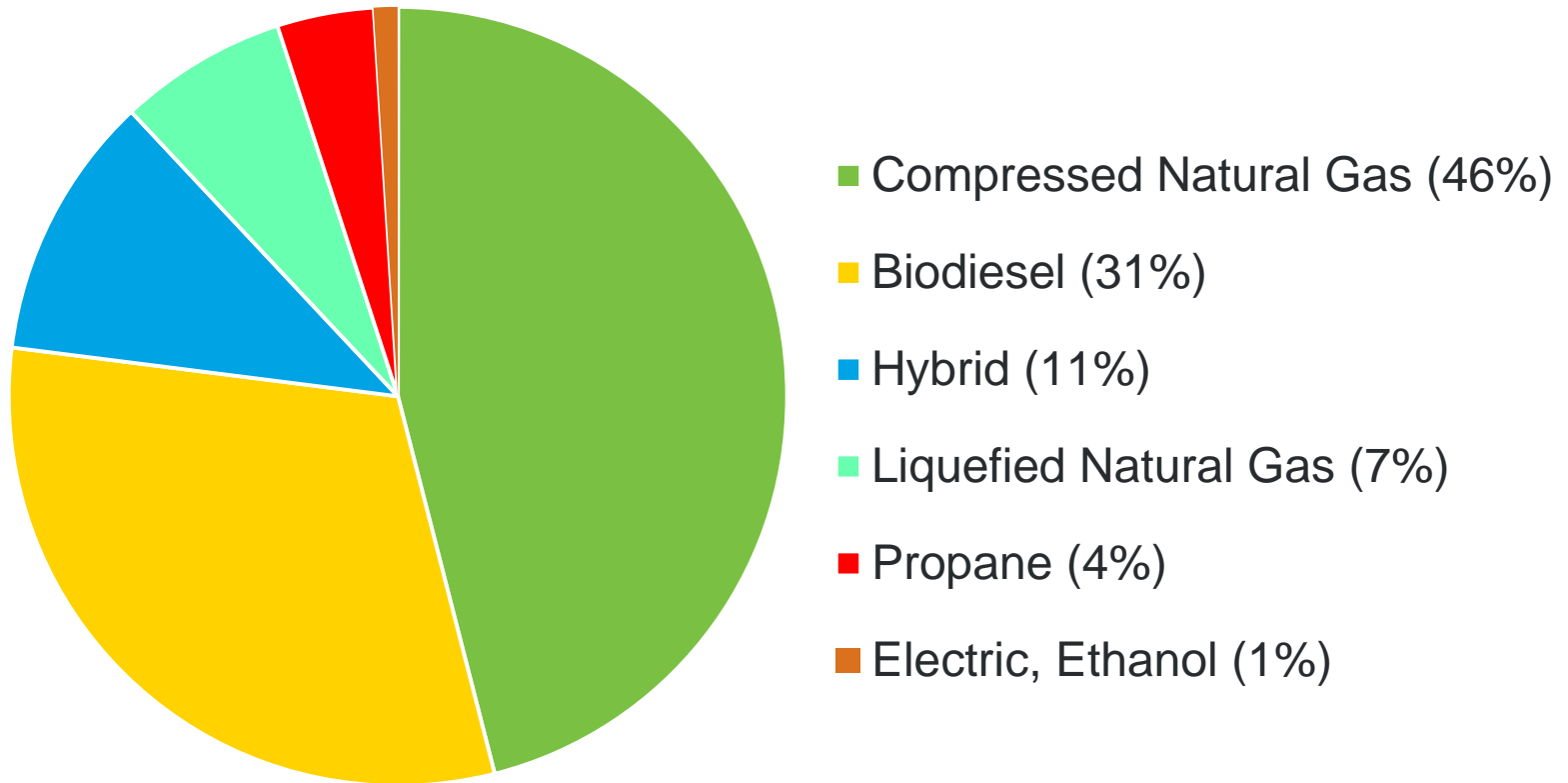
DFW Clean Cities 2016 Annual Report Results



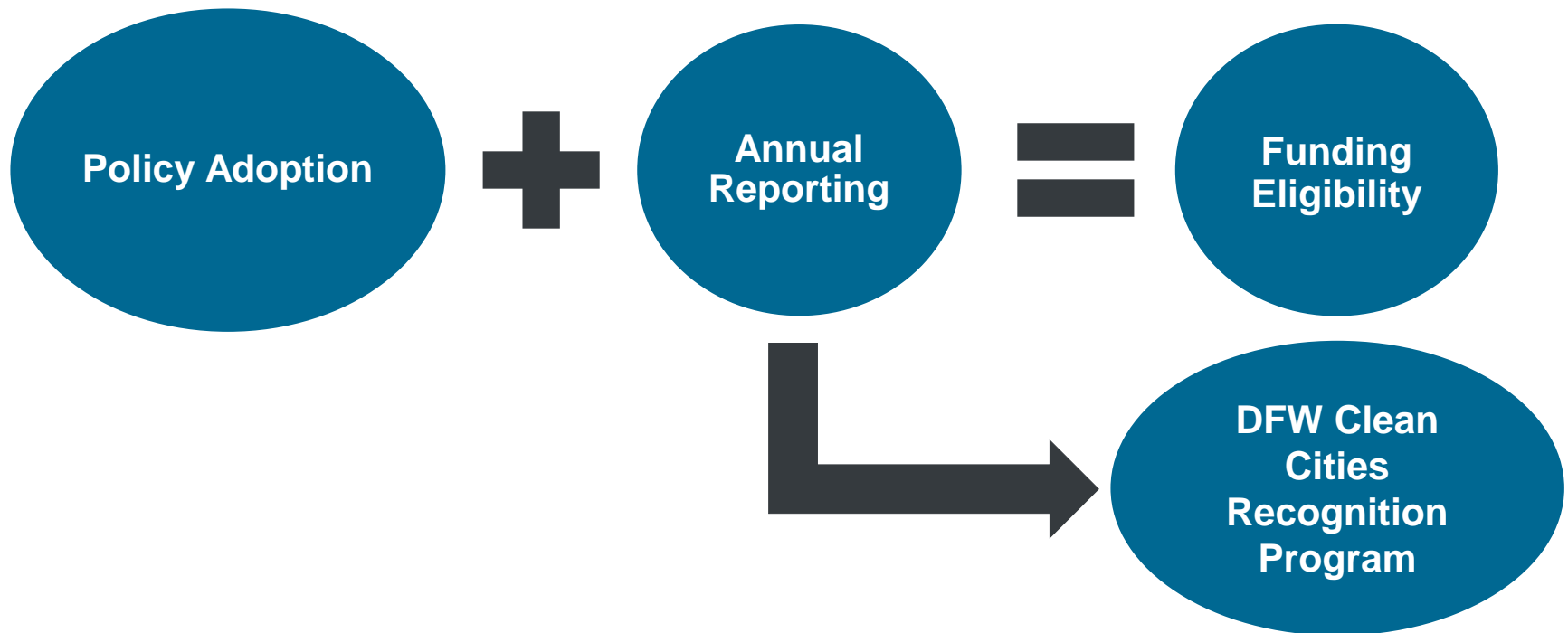
■ Criteria Pollution Reductions (Pounds per Year)



Emissions Reduced By Vehicle Type



RTC Funding Eligibility



2016 Reduction Short of 15 percent goal

Accurate Data Gathering Critical

Additional Fleet Engagement

Clean Fleet Policy + Annual Report = Recognition

Emissions Reduced Aid Transportation Conformity

Contact Information



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DFW Clean Cities Website
www.dfwcleancities.org

NCTCOG Funding Website
www.nctcog.org/aqfunding

Clean Fleet Policy Website
www.nctcog.org/fleetpolicy



Dallas-Fort Worth
CLEAN CITIES

A decorative graphic on the left side of the slide, consisting of a network of light blue lines and circles, resembling a circuit board or a data network diagram. The lines are vertical and horizontal, with small circles at various points, creating a grid-like structure.

TECHNOLOGY INSTRUCTIONS FOR PARTICIPATING IN JUNE 23RD STTC MEETING REMOTELY

PRESENTATION TO SURFACE
TRANSPORTATION TECHNICAL COMMITTEE

MAY 26, 2017

EQUIPMENT/INFORMATION NEEDED

- Computer with Internet Access
- Phone
- Calendar Invite with WebEx Link and Conference Call-in Number with PIN

Please do not share the WebEx link and/or conference call number with non-STTC members

TO LOG INTO THE WEBEX

Webex Meeting

Monday, May 15, 2017

10:00 am | Central Daylight Time (Chicago, GMT-05:00) | 1 hr 15 mins

Meeting number: 807 520 389

Add to Calendar

When it's time [Click Here](#)
[join the meeting.](#)

[Can't join the meeting?](#)

Strongly suggest testing your computer prior
to the meeting

LOGGING INTO WEBEX

When logging in please use your name and agency; this will also serve as the attendance for the meeting

Webex Meeting

Monday, May 15, 2017 | 10:00 am Central Daylight Time (GMT-05:00) | 1 hour 15 minutes | ● Time to join

Host: vickie alexander [Add to my calendar](#)

▶ More information

Your name:

Email address:

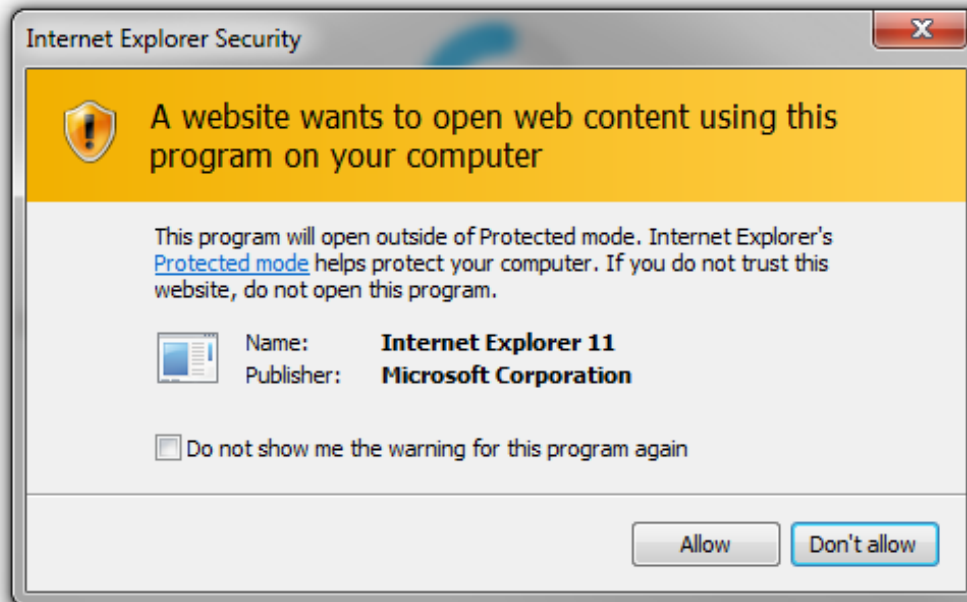
Join

If you are the host, [start your meeting](#).

By joining this meeting, you are accepting the Cisco WebEx [Terms of Service](#) and [Privacy Statement](#).

POTENTIAL WARNING

Starting WebEx...



Cisco WebEx Meeting Center

File Edit Share View Audio Participant Meeting Help

Quick Start Meeting Info + New Whiteboard

Participants Chat

Participants

Speaker:

MN Michael Bort NCTCOG (me)

VA Webex Meeting

Host: vickie alexander
Meeting number: 807 520 389

Leave Meeting

Connect to Audio

Share Screen

Invite & Remind

More Options More Options Copy Meeting URL

Connected

The image shows the Cisco WebEx Meeting Center interface. At the top, there's a title bar with the Cisco logo and window controls. Below it is a menu bar with 'File', 'Edit', 'Share', 'View', 'Audio', 'Participant', 'Meeting', and 'Help'. A secondary navigation bar contains 'Quick Start' (highlighted), 'Meeting Info', and '+ New Whiteboard'. On the right, there are icons for 'Participants' and 'Chat'. The main content area is divided into two sections. The left section displays the host's initials 'VA' in a circle, the meeting title 'Webex Meeting', host name 'vickie alexander', and meeting number '807 520 389'. Below this is a 'Leave Meeting' button with a red 'X' icon. The right section is titled 'Participants' and shows a 'Speaker' list with one entry: 'MN Michael Bort NCTCOG (me)' with a microphone icon. At the bottom, there are three large circular icons: 'Connect to Audio' (phone handset), 'Share Screen' (upward arrow), and 'Invite & Remind' (person with plus sign). Below these are 'More Options' links for the first two and a 'Copy Meeting URL' link for the third. The Cisco logo is in the bottom left, and a 'Connected' status with a blue dot is in the bottom right.

TO HEAR THE PRESENTATION

- Call into the conference number provided
- PLEASE MUTE YOUR PHONE unless you are speaking

FOR DISCUSSION/QUESTIONS

- Using the chat box, ask to speak or type your question and wait for the Chair to recognize you

The screenshot displays the Cisco WebEx Meeting Center interface. The main content area shows a presentation slide with the following text:

**SURFACE TRANSPORTATION
TECHNICAL COMMITTEE**

Below the slide is the logo for the **North Central Texas Council of Governments**.

The interface includes a top menu bar with options: File, Edit, Share, View, Audio, Participant, Meeting, Help. Below this is a secondary menu with: Quick Start, Meeting Info, Charles's Scre..., and New Whiteboard.

On the right side, there are icons for Participants, Chat, and Notes. The Chat icon is highlighted with a red dashed box.

The Participants list on the right shows:

- Speaker:
- Sandy (me)
- vickie alexander (Host)
- Charles
- April Leger

At the bottom right, the Chat window is open, showing a text input field and a Send button. The Send to dropdown is set to vickie alexander (Host). The Chat window is also highlighted with a red dashed box.

The bottom status bar shows the time as 8:52 AM on 5/16/2017 and a Recording indicator.

VOTING

- Same as in person – voice vote (ensure that you have unmuted your phone to vote)
- If you choose to abstain, please indicate such in the chat box

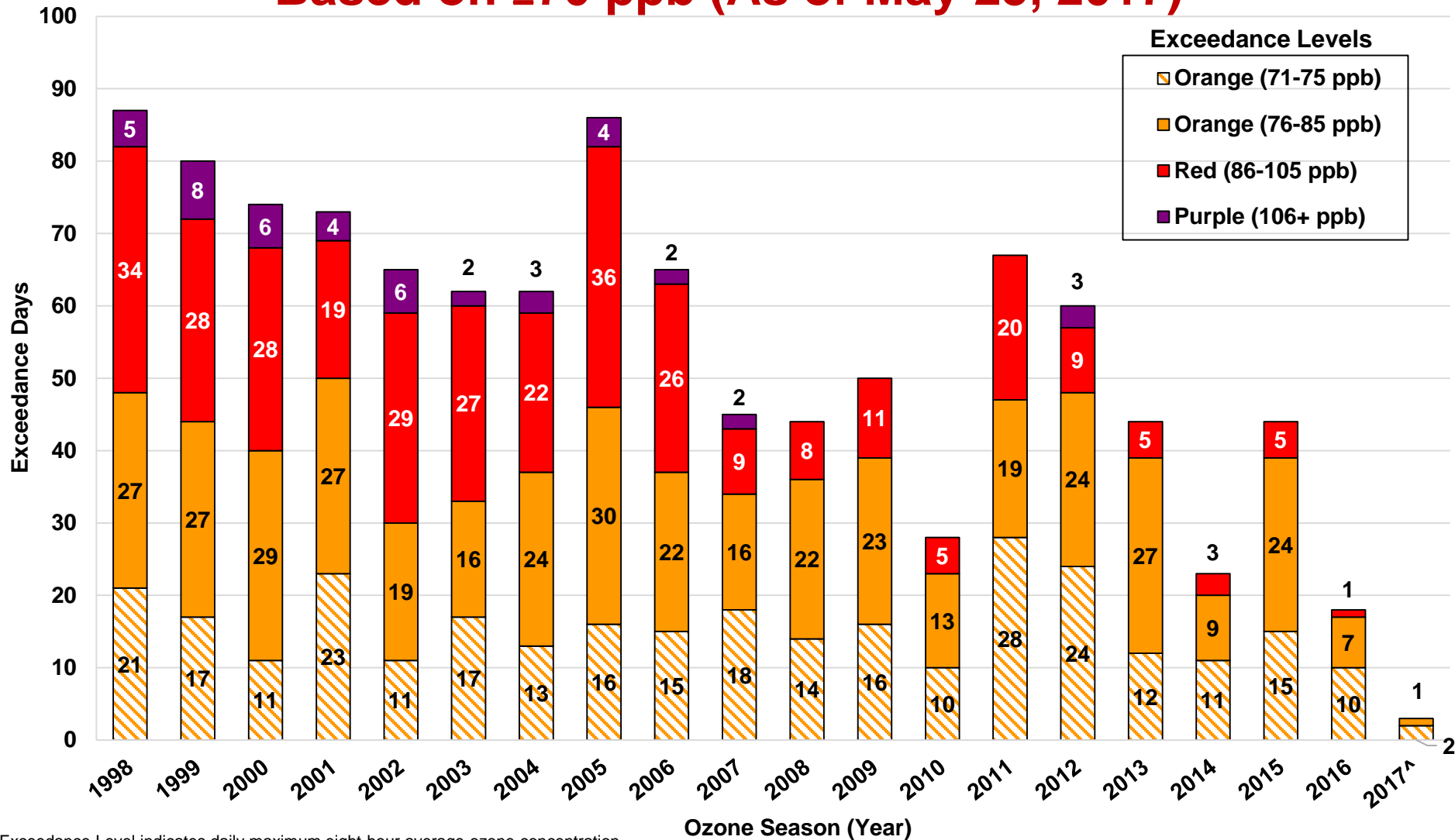
The background is a dark blue-grey color. In the four corners, there are decorative white line-art patterns that resemble circuit traces or a stylized city grid. These patterns consist of straight lines of varying lengths and angles, ending in small white circles.

CONTACT INFORMATION


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EIGHT-HOUR NAAQS FOR OZONE HISTORICAL TRENDS

Based on ≤ 70 ppb (As of May 25, 2017)



Exceedance Level indicates daily maximum eight-hour average ozone concentration. Exceedance Levels are based on Air Quality Index (AQI) thresholds established by the EPA for the revised ozone standard of 70 ppb.

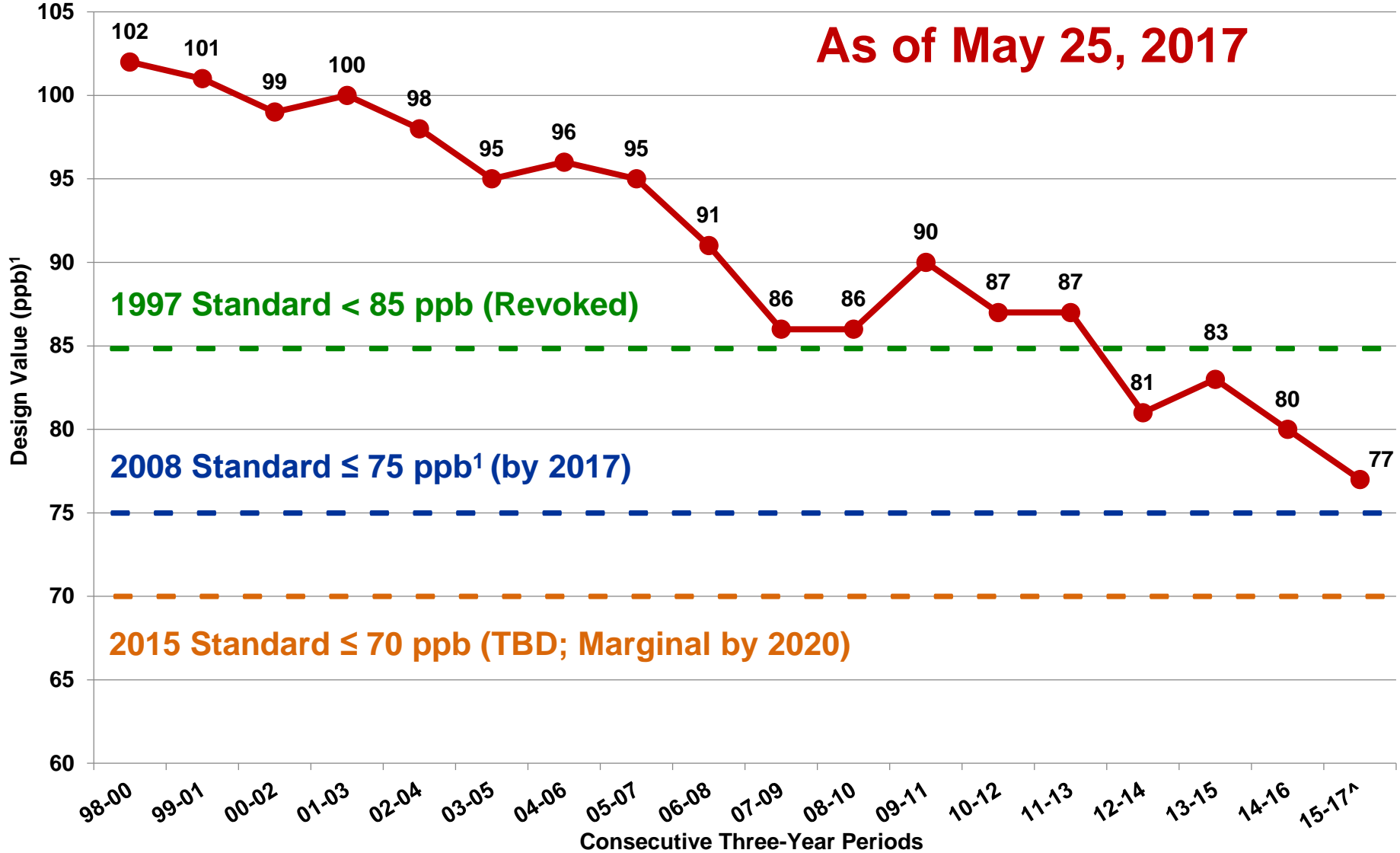
 = Additional level orange exceedance days under the revised standard that were not exceedances under the previous 75 ppb standard. (AQI level orange = 71-75 ppb)

^ANot a full year of data.

Source: TCEQ, http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_monthly.pl
ppb = parts per billion

EIGHT-HOUR NAAQS FOR OZONE HISTORICAL TRENDS

As of May 25, 2017



¹Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum eight-hour average ozone concentration) is equal to or less than 70 parts per billion (ppb).

[^]Not a full year of data.