

METROPOLITAN PLANNING PROCESS HAS A “3C” PROCESS UNDER FEDERAL RULE

Cooperative

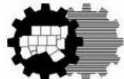
Comprehensive

Continuous

PROJECT STATUS REPORT

Regional Transportation Council

May 11, 2023



North Central Texas
Council of Governments
Transportation Department

BACKGROUND

- MPO Milestone Policy
 - Focuses on projects funded 10+ years that have not gone to construction
 - Creates agency accountability to implement projects
- FY2023 Project Tracking
 - Focuses on projects slated for implementation in FY2023
 - Highlights potential problems in order to prevent delays
 - Provides earlier monitoring
 - Enables the Regional Transportation Council (RTC) to take corrective actions to avoid accumulation of carryover balances

MPO MILESTONE POLICY ROUND 2 STATUS UPDATE

SUMMARY OF PROJECTS THAT HAVE NOT GONE TO CONSTRUCTION (APRIL 2023)¹

PROJECT CATEGORIES	NUMBER OF PROJECTS	TOTAL FUNDING OF PROJECTS
Scheduled Letting FY2023	10	\$95,451,136
Scheduled Letting FY2024 or Beyond	3	\$201,816,145
Total	13	\$297,267,281

¹ To date, seven projects have let by their established deadlines and three have been removed from the TIP at the request of the implementing agency.

PROJECT RISK BY FISCAL YEAR

PROJECT CATEGORY	PROJECT RATING		
	Green (Low Risk of Delay)	Yellow (Medium Risk of Delay)	Red (High Risk of Delay)
Scheduled Letting FY2023	0	0	10
Scheduled Letting FY2024 or Beyond	1	2	0
TOTAL	1	2	10

PROPOSED CHANGES TO THE MILESTONE POLICY AND PROJECT TRACKING PROCESS

- Quarterly updates have been provided to the Committee and RTC regarding the status of MPO Milestone Policy projects, along with separate updates on the progress of project phases in the current fiscal year.
- The process has led to an increase in communication between project sponsors, NCTCOG, and TxDOT, but there are few substantive updates to report due to the reporting frequency and the time a project takes to be implemented.
- Therefore, staff is proposing to adjust the reporting frequency for the Milestone Policy and Project Tracking initiatives from four times a year to at least two times a year. The items will also continue to be combined into one.

FISCAL YEAR 2023 PROJECT TRACKING

SUMMARY OF TIP FY2023 PROJECT FUNDING - CMAQ

	NOVEMBER 2022	APRIL 2023
Total Federal Funding Programmed ¹	\$85,866,811	\$103,095,327
Federal Funding Obligated (2023) ^{2, 3}	(\$515,153)	\$578,507
FY2023 Project Phases	36	39
Project Phases Obligated to Date	0	3

¹ Programmed funding is comprised of what is included in the TIP as well as transactions that have not formally been made in the TIP (e.g., early obligations or delaying projects to future years)

² Obligations based on the federal fiscal year, which runs from October to September

³ Obligation amounts as of 4/14/2023

SUMMARY OF TIP FY2023 PROJECT FUNDING - STBG

	NOVEMBER 2022	APRIL 2023
Total Federal Funding Programmed ¹	\$230,670,388	\$233,671,714
Federal Funding Obligated (2023) ^{2, 3}	(\$1,405,523)	\$23,661,006
FY2023 Project Phases	77	75
Project Phases Obligated to Date	0	12

¹ Programmed funding is comprised of what is included in the TIP as well as transactions that have not formally been made in the TIP (e.g., early obligations or delaying projects to future years)

² Obligations based on the federal fiscal year, which runs from October to September

³ Obligation amounts as of 4/14/2023

SUMMARY OF TIP FY2023 PROJECT FUNDING – TRANSPORTATION ALTERNATIVES SET ASIDE

	NOVEMBER 2022	APRIL 2023
Total Federal Funding Programmed ¹	\$19,234,907	\$20,863,858
Federal Funding Obligated (2023) ^{2, 3}	(\$1,674,876)	(\$1,994,510)
FY2023 Project Phases	18	19
Project Phases Obligated to Date	0	2

¹ Programmed funding is comprised of what is included in the TIP as well as transactions that have not formally been made in the TIP (e.g., early obligations or delaying projects to future years)

² Obligations based on the federal fiscal year, which runs from October to September

³ Obligation amounts as of 4/14/2023

REQUESTED ACTION

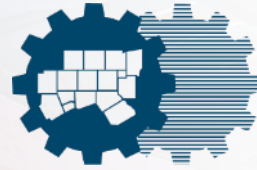
- US 81/287 Corridor
 - Projects will most likely miss the original letting deadline at the end of FY2023
 - Staff recommends that the RTC extend the project's deadline to the end of FY2025 and leave the funding on the project. The projects will be monitored to ensure that they proceed to construction.
- Corporate Drive
 - Four segments of the project will most likely miss their letting deadline at the end of FY2023. One is already under construction.
 - Two (TIP 20131 and 20152) are anticipated to let in December 2023 and two (TIP 20108 and 20111) are anticipated to let in April 2024.
 - Staff recommends that the RTC extend the projects' deadlines to match the new let dates and leave the funding on the projects. They will be monitored to ensure that they proceed to construction.
- Adjust the reporting frequency for Milestone Policy and Project Tracking Updates from four times a year to at least two times a year
- Administratively amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and other administrative/planning documents as needed

QUESTIONS/COMMENTS?

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Application to the Federal Highway Administration Charging and Fueling Infrastructure Program

Amy Hodges
Principal Air Quality Planner

Regional Transportation Council

May 11, 2023

Charging and Fueling Infrastructure Program

Established by the Bipartisan Infrastructure Law to deploy publicly accessible electric vehicle (EV) charging and other alternative fueling infrastructure in communities and along designated Alternative Fuel Corridors (AFC)

For Fiscal Year (FY) 2022 and FY2023, \$700M split evenly in two funding categories:

Corridor Program (\$350M Available) **Community Program (\$350M Available)**

- Minimum: \$1,000,000
 - No maximum
- Minimum: \$500,000
 - Maximum: \$15,000,000

Federal share: up to 80 percent of the total project cost

Eligible entities that contract with a private entity must include that the private entity will be responsible for the non-Federal share of the project cost

Applications Due May 30, 2023 - <https://www.fhwa.dot.gov/environment/cfi/>

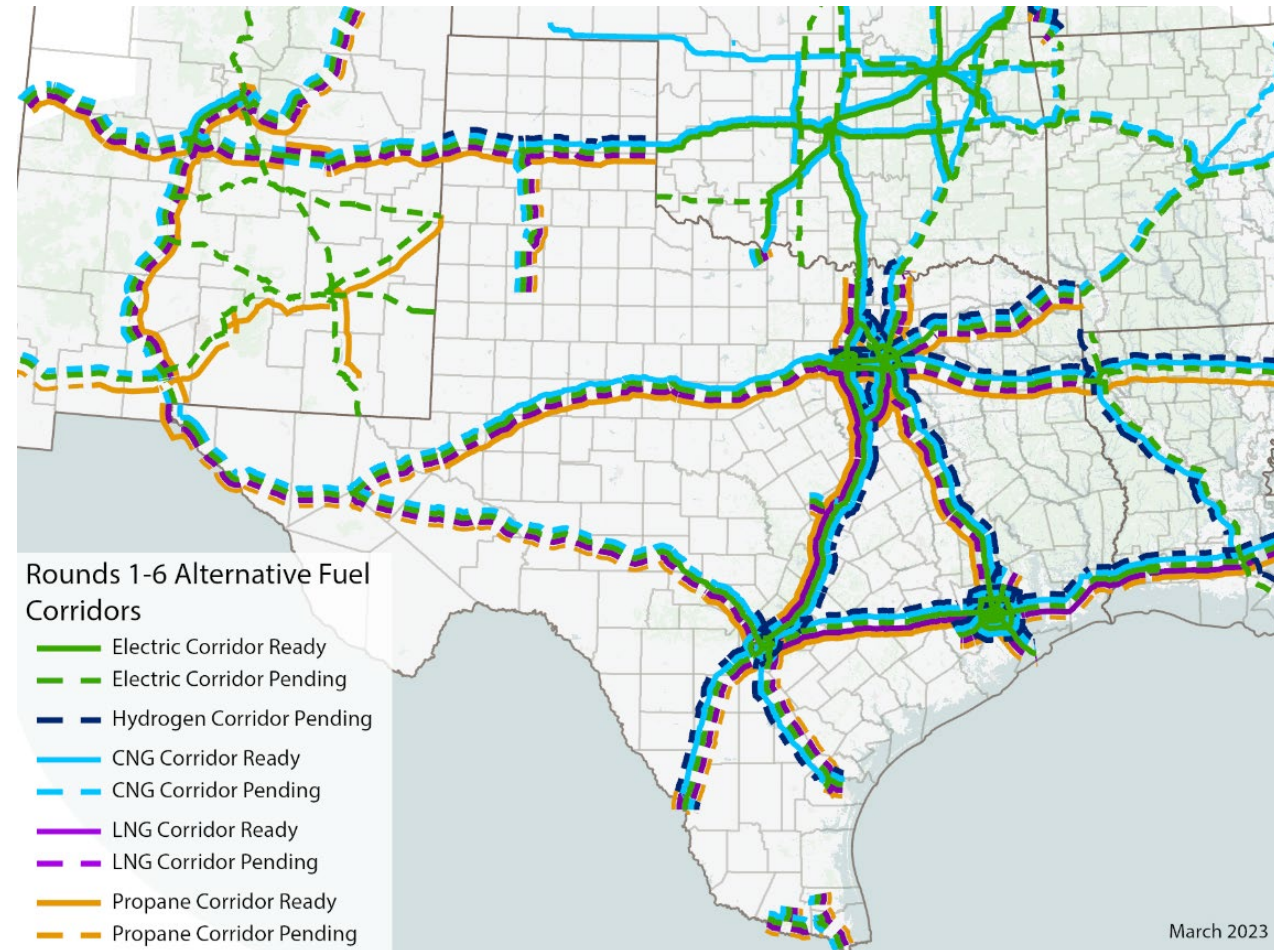


Corridor Program: Eligibility and Need

Designed to build EV charging or alternative fueling infrastructure along designated Alternative Fuel Corridors (AFC)

Opportunity to Start Deploying Recommendations from IH-45 Zero Emission Vehicle Infrastructure Plan

- Battery Electric for Local Freight
- Hydrogen Fuel Cell Electric for Long Haul Freight



Medium/Heavy-Duty Vehicle Impacts:
Only ~5 % of Miles Traveled but Nearly
~40% of Nitrogen Oxides (NO_x)



Corridor Program: Approach

Call for Partners opened on March 6, 2023, to establish public-private partnerships between North Central Texas Council of Governments (NCTCOG) and project teams to scope zero-emission vehicle (ZEV) infrastructure projects and submit applications to the Charging and Fueling Infrastructure (CFI) Corridor Program and other federal and state funding opportunities.

Eligibility Criteria for CFI Proposals:

- Designed to support medium- and heavy-duty ZEVs
- Publicly accessible electric charging and/or hydrogen refueling equipment
- Located along a designated AFC for the proposed fuel
- Impacts the NCTCOG region
- Complies with CFI program eligibility

Selection Criteria:

- Completeness of the project team
- Likelihood of project success
- Availability of matching funds
- Extent of grant-writing resources
- Consistency with IH-45 ZEV Plan

**Received 12 proposals by
deadline of April 7, 2023**



Corridor Program: Recommendations

Coordinate with Proposal Teams to Refine Project Scopes for Federal Highway Administration (FHWA) Proposal:

Hydrogen refueling near AllianceTexas Mobility Innovation Zone, Southern Dallas County Inland Port, and around Texas Triangle

- Up to 7 hydrogen refueling stations
- ~\$11 Million in federal funding estimated per station

Local freight electric truck depot in Denton

- ~\$5 Million in federal funding estimated

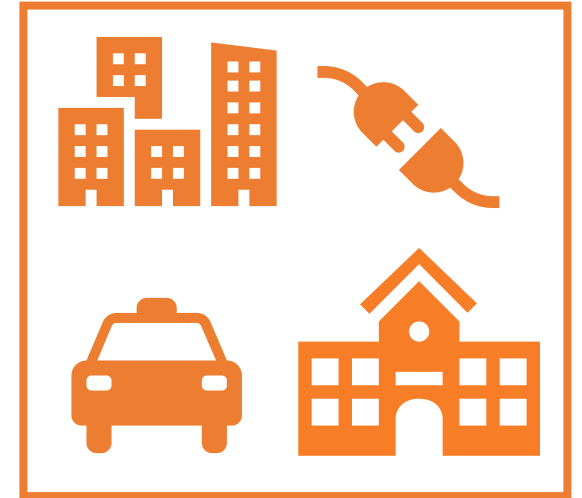


Community Program: Eligibility

Designed to reduce greenhouse gas emissions and to expand or fill gaps in access to infrastructure.

FHWA focus areas include:

- Justice40 environmental justice areas
- Low ratio of private parking to households
- High ratio of multiunit dwellings to single family homes
- Low- and- moderate income neighborhoods
- Multi-modal hubs and shared-use fleets and services
- Fleet vehicles that operate in communities
- Rural areas



Extensive local government interest in building additional infrastructure



Community Program: Approach and Recommendation

Apply on behalf of the region for funding to build up to 100 EV charging stations regionwide

At least 50% in Justice40 Areas

Emphasizing focus areas

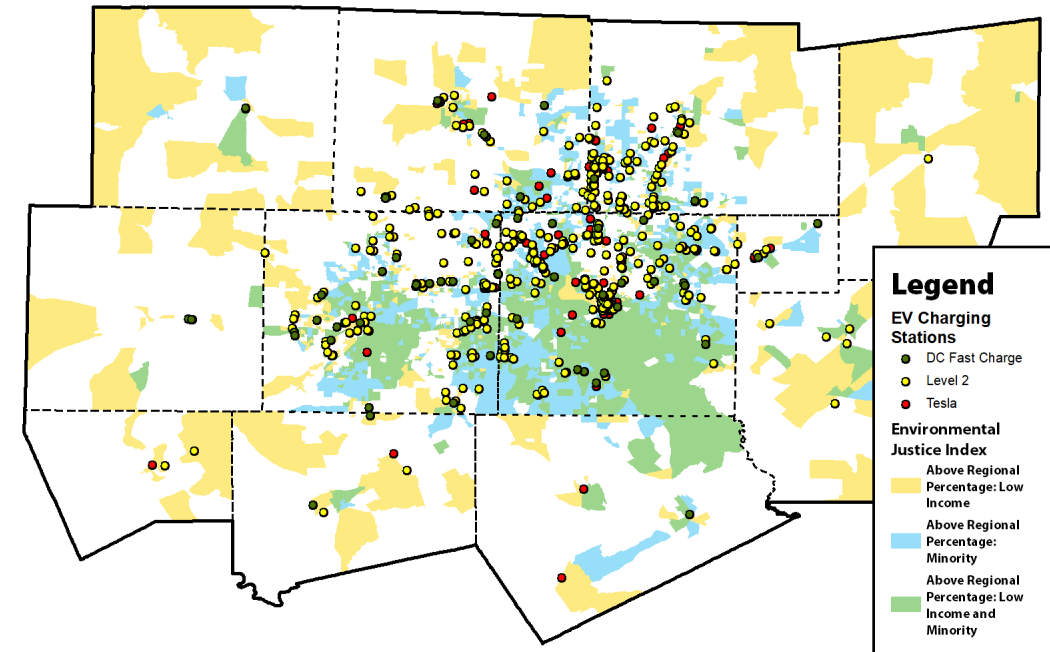
Ensure timely project implementation

Create specialized technical teams to expedite requirements: zoning, permitting, codes, Buy America, NEPA

Pursue maximum award of \$15 Million

Requesting public entities submit letters of support by May 19

NCTCOG Environmental Justice Index and Public EV Charging Stations



Action Requested

Approval of NCTCOG to pursue funding from the Federal Highway Administration Charging and Fueling Infrastructure Discretionary Grant Program for two grant categories:

Corridor Program – Develop an application to build:

Up to 7 Hydrogen Refueling Sites Near AllianceTexas Mobility Innovation Zone, Southern Dallas County Inland Port, and around Texas Triangle

Local Freight Electric Truck Depot in Denton

Community Program – Develop an application to build:

Up to 100 EV Charging Stations Throughout the Region

Demonstrate Effectiveness of Specialized Technical Teams for Implementation



Schedule

Milestone	Date
Corridor Program: Call for Partners Proposal Deadline	April 7, 2023
Surface Transportation Technical Committee (STTC) Recommendation of Regional Transportation Council (RTC) Approval	April 28, 2023
RTC Approval	May 11, 2023
Deadline for Local Government Letters of Support for Community EV Charging Proposal	May 19, 2023
Executive Board Authorization to Submit Proposals	May 25, 2023
FHWA Application Deadline	May 30, 2023



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FEDERAL AND STATE LEGISLATIVE UPDATE

REBEKAH GONGORA

NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

Regional Transportation Council Meeting

May 11, 2023

FEDERAL UPDATE

COMMITTEE HEARINGS

House Transportation and Infrastructure

- Upcoming hearings on Federal Aviation Administration Reauthorization, Pipeline Safety Reauthorization, Water Resources Development Act (WRDA) for 2024, Coast Guard Reauthorization
- Recent hearing on supply chain challenges

Senate Environment and Public Works

- FY2024 Army Corps of Engineers budget and implementation of the 2022 WRDA Act

Senate Commerce, Science and Transportation

- Railroad safety reform



TEXAS LEGISLATURE DATES OF INTEREST

May 8, 2023

Last day for House committees to report HBs and HJR

May 20, 2023

Last day for House committees to report SBs and SJRs

May 28, 2023

Last day to adopt conference committee reports

June 18, 2023

Last day Governor can sign or veto bills

May 11/12, 2023

Last day for House to consider 2nd reading HBs and HJR / 3rd reading

May 23/24, 2023

Last day for House to consider 2nd reading SBs and SJRs / 3rd reading

May 29, 2023

Corrections only; final day of the 88th Regular Session



STATE BUDGET

HB 1 HOUSE

- House Approved \$302.6B Budget on April 6
- Senate appointed conference committee members
- Conferees: Huffman (Chair), Nichols, Kolkhorst, Creighton and Schwertner

HB 1 SENATE

- Senate Approved \$308B Budget on April 17
- House appointed conference committee members
- Conferees: Bonnen (Chair), Gonzalez of El Paso, Jetton, VanDeaver and Walle



BILLS OF INTEREST

Transportation Funding

- **SB 505** Would create a \$200/\$400 Electric vehicle fee. **Sent to Governor 5/2**
- **SB 1232** Would extend Prop 1 by 8 years. **Passed Senate, Passed House Committee 5/9**
- **SCR 2** Would extend Proposition 7 by 10 years. **Passed Senate, Passed House Committee, Sent to Calendars 4/26**
- **HB 2230** Would eliminate the expiration date of Proposition 1, making the revenue stream permanent. **Passed House, Passed Senate Committee 5/10**



BILLS OF INTEREST

Safety

- **SB 1663** Authority of a city to alter speed limits. **Passed Senate and House Committee, Sent to Calendars 5/5**
- **HB 3297** Would end the annual vehicle safety inspection program, adds an annual fee. **Passed House, Scheduled for Senate Committee Hearing 5/11**

Temporary Tags

- **HB 718** Issuance of metal plates. **Passed House, Referred to Senate Committee 5/4**
- **HB 914** Temp tag tampering penalties. **Passed House & Senate 5/9**
- **HB 2195** Increases penalties for fictitious, altered plates. **Passed House, Passed Senate Committee 5/10**
- **HB 3747** Prohibits fraudulent temp tags, increases penalties. **Passed House, Referred to Senate Committee 5/9**



BILLS OF INTEREST

Air Quality

- **HB 4885** Texas Hydrogen Infrastructure, Vehicle, and Equipment Grant Program under TERP. **Passed House, Referred to Senate Committee 5/4**
- **HB 1351** LIRAP/LIP funds to counties. **Passed House 5/10**

Tire Disposal

- **HB 3282** Illegal scrap tire disposal through identification program, authority of a county to impose fines. **Passed House 5/9**
- **HB 1503** Scrap tire disposal grant program. **Passed House, Referred to Senate Committee 5/1**



BILLS OF INTEREST

High-Speed Rail

- **HB 2357** Requires reports on HSR financing, costs, timelines, ridership, routes, foreign investment disclosure. **Passed House Committee, Set On House Local Calendar 5/12**

Technology

- **SB 2144** Advanced air mobility technology advisory committee. **Sent to Governor 5/2**

Tolling

- **HB 3843** TxDOT study and report on statewide toll facilities. **Passed House, Referred to Senate Committee 5/10**



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NCTCOG Legislative Updates: www.nctcog.org/legislative

Texas Legislature Online: <https://capitol.texas.gov/>





NCTCOG PRESENTATION

WALK TO SCHOOL DAY PROMOTION 2023

KARLA WINDSOR | RTC | 5.11.23



Nichols Elementary: 2022 1st Place Photo Contest Winner

WHAT IS WALK TO SCHOOL DAY?

- Annual event that involves schools and communities across the country and around the world walking to school on the same day
- Highlights the importance of pedestrian and bicycle safety
- **Walk to School Day 2023 will be held on Wednesday, October 4**
- NCTCOG helped schools participate with safety-themed giveaways in 2019 and 2022



Tadlock Elementary (left), AV Cato Elementary (top right), Taylor Elementary (bottom right)



BY THE NUMBERS – 2022



104 events were registered with the National Walk to School Day event tracker from Collin, Dallas, Denton, Ellis, Hunt, and Tarrant Counties

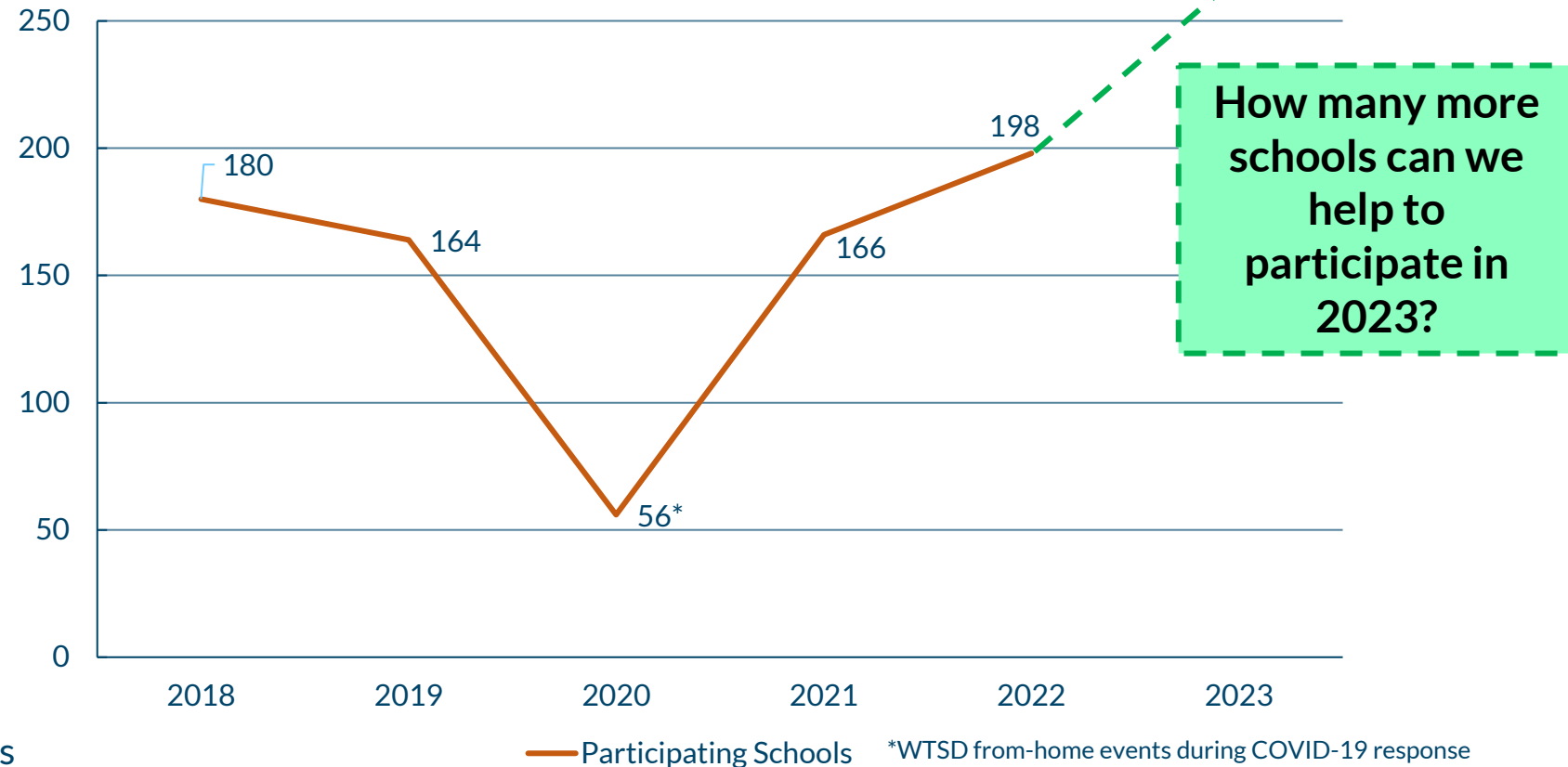


NCTCOG helped 20 schools celebrate Walk to School Day with safety-themed giveaways



NCTCOG received 973 signed safety pledges for entry into a bike raffle from 14 schools

Participating Schools in Texas by Year



2023 WALK TO SCHOOL DAY PROMOTION

Giveaways and Raffle for Participating Students!

- Giveaways will be awarded to schools that sign up to participate while supplies last
 - Walk to School Day banner to display during event
 - Bicycle and pedestrian safety-focused giveaways
 - Bike raffle entries for participating students
- **Expanding on 2022 program**
- **Early coordination is key!**



Nichols Elementary

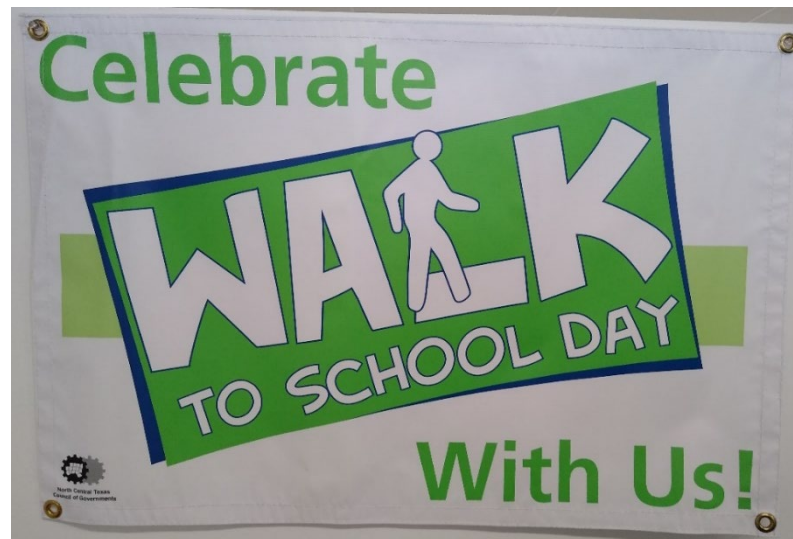


Pink Elementary



BICYCLE AND PEDESTRIAN SAFETY-FOCUSED GIVEAWAYS

- Generate excitement from students and families to participate in WTSD
- 2022 items shown; 2023 items TBA
- Bicycle raffle again in 2023 to get safety pledges; popular incentive in 2022



FRISCO EXAMPLE OF CITY/ISD COORDINATION

- City of Frisco Transportation / Engineering Division
 - Frisco Police & Fire Departments
 - Frisco Public Involvement / Marketing
 - Frisco Independent School District
- Partnership to raise awareness of pedestrian safety and celebrate benefits of walking and biking
 - Registered schools had a school resource officer (SRO) onsite on October 12 to hand out stickers
 - City of Frisco staff created a toolkit to promote Walk to School Day and published materials on city website: www.FriscoTexas.gov/SchoolZoneSafety
 - Participation up from 21 schools in 2021 (year one) to 30 in 2022
 - FISD promoted event to individual school PTAs



PROCLAMATION

WHEREAS, National Walk 'n Roll to School Day promotes pedestrian safety and the importance of daily physical activity for children's health and wellbeing; and

WHEREAS, a lack of physical activity plays a leading role in rising rates of obesity, diabetes, and other health problems among children. Walking to school provides an opportunity to build activity into a daily routine because active children learn better; and

WHEREAS, walking to school reduces traffic congestion, vehicle emissions, fuel consumption and encourages a cleaner and greener Frisco; and

WHEREAS, celebrating the 26th Annual National Walk 'n Roll to School Day creates awareness of the need for walkable communities and making our community a safe place for pedestrians; and

WHEREAS, this day allows for children, parents, community leaders, school representatives, and neighborhoods to come together and build a sense of community, to inspire families to walk 'n roll to school more often, and to practice good pedestrian habits which are important life skills; and

WHEREAS, the City of Frisco's Police Department, Fire Department, Transportation Engineering Division, and Frisco Independent School District partnered together with the National Center for Safe Routes to School and the Vision Zero for Youth initiative to promote Walk 'n Roll to School Day in Frisco; and

NOW THEREFORE, I, Jeff Cheney, Mayor of the City of Frisco, Texas, do hereby proclaim October 12th, 2022, as "National Walk 'n Roll to School Day" in Frisco and encourage everyone to consider pedestrian safety today and every day.

Proclamation read by Mayor to City Council

Courtesy of the City of Frisco



Walk to School Day 2023 | www.nctcog.org/WalkToSchool

HOW CAN CITIES HELP?

- Spread the word about Walk to School Day and NCTCOG's promotion.
- Visit www.WalkBiketoSchool.com for more information about Walk to School Day, resources, and examples AND make sure schools in your city register any events per campus.
- Create inner city collaboration between departments and make it big! Elected official support is critical.
- Collaborate with local ISDs and schools in your jurisdiction to hold joint events.
 - Excellent outreach/positive publicity opportunity
 - Increase awareness, get feedback on issues and projects related to bicycle/pedestrian safety
- **Contact us** for assistance: www.nctcog.org/WalkToSchool



SPREAD THE WORD & PARTICIPATE WITH US!

- To be added to the Walk to School Day 2023 mailing list, fill out the interest form at www.nctcog.org/WalkToSchool
- Share with your local school and ISD contacts

Interest Form QR Code:



Comanche Springs Elementary



CONTACT US



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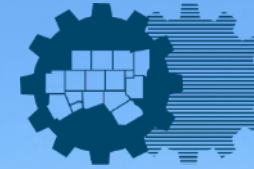


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NCTCOG PRESENTATION

REGIONAL SCRAP TIRE PROGRAM

REGIONAL TRANSPORTATION COUNCIL

MAY 11, 2023

JENNY NARVAEZ

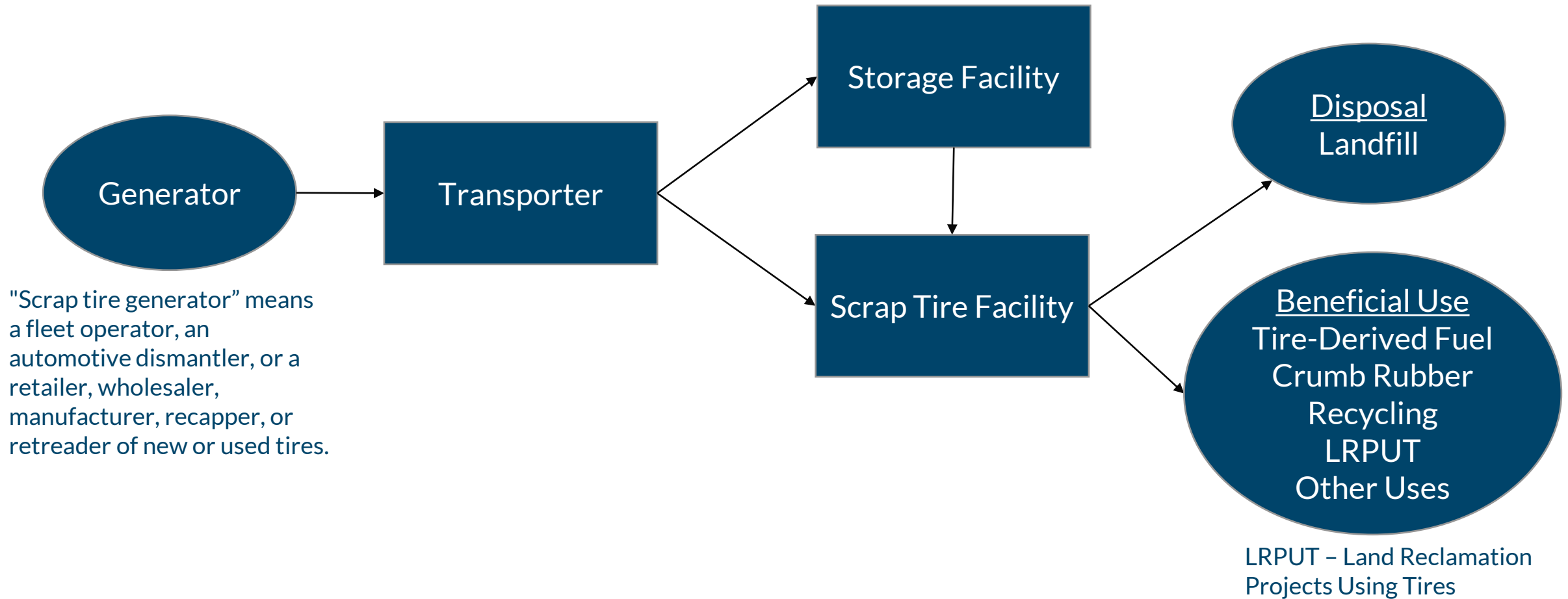
Scrap Tire Challenges

- Expensive and inconvenient for citizens to properly dispose
- “Mom & Pop” shops typically lack the resources for proper disposal of large quantities of tires
- Difficulty with enforcement and prosecution
 - Lack of ordinances
 - Lack of education
- Illegal dumping on roadways, creeks, private property
- Rural areas typically experience more illegal dumping than urban areas
- Lack of adequate markets



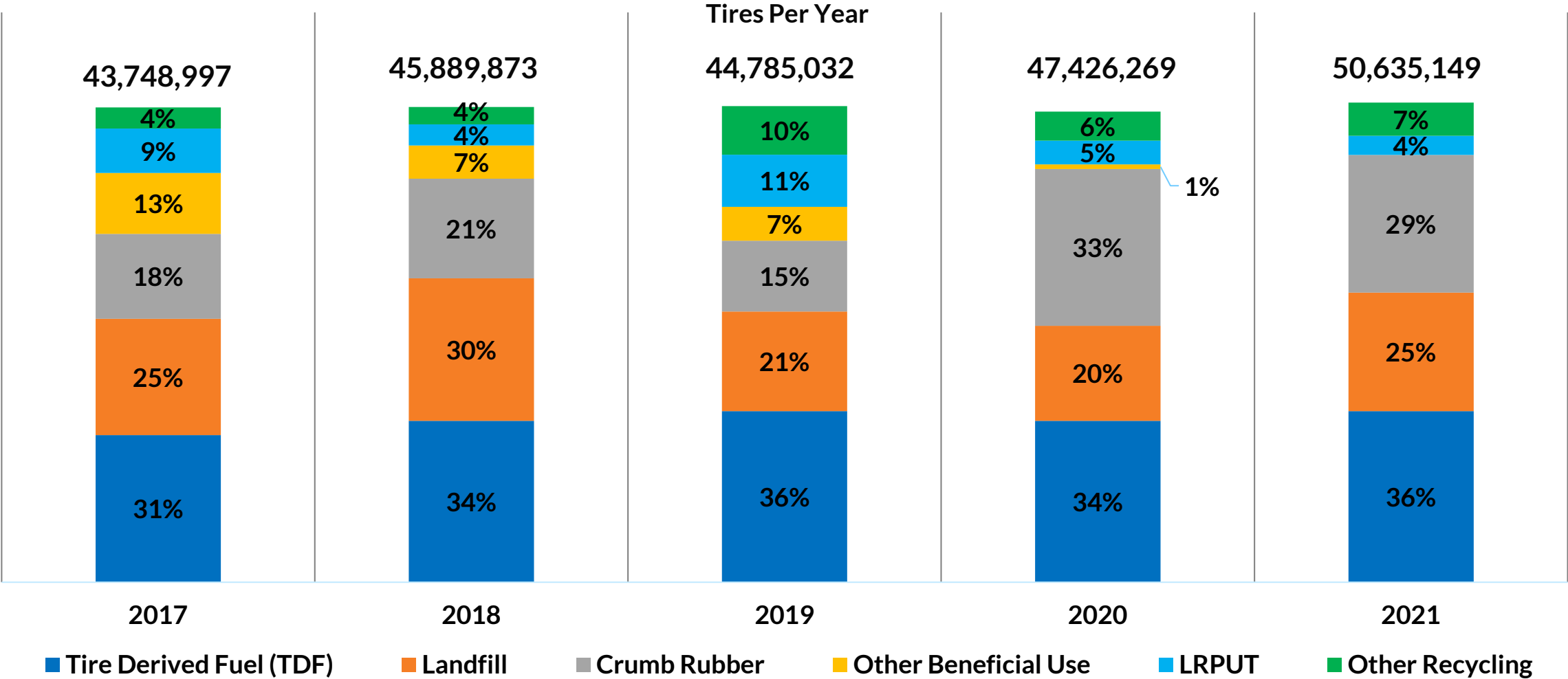
Proper End-of-Life Tire Cycle

Scrap Tire Management Stream from Generator to End-Use Facility

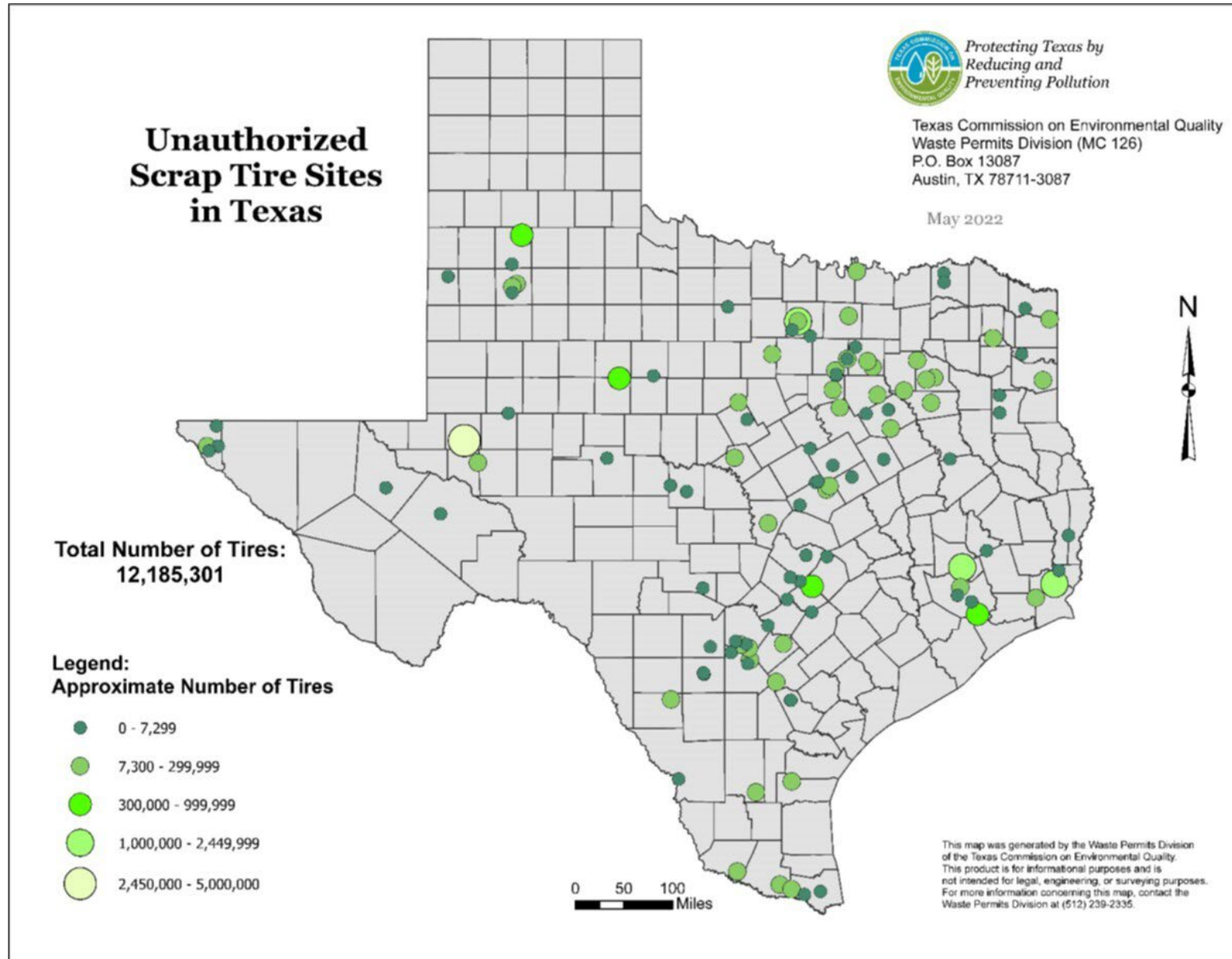


Statewide Historical Trends

END-USES FOR SCRAP TIRES 2017 TO 2021



Known Illegally Dumped Tire Sites in Texas



Total Number of Illegally Dumped Tires Known

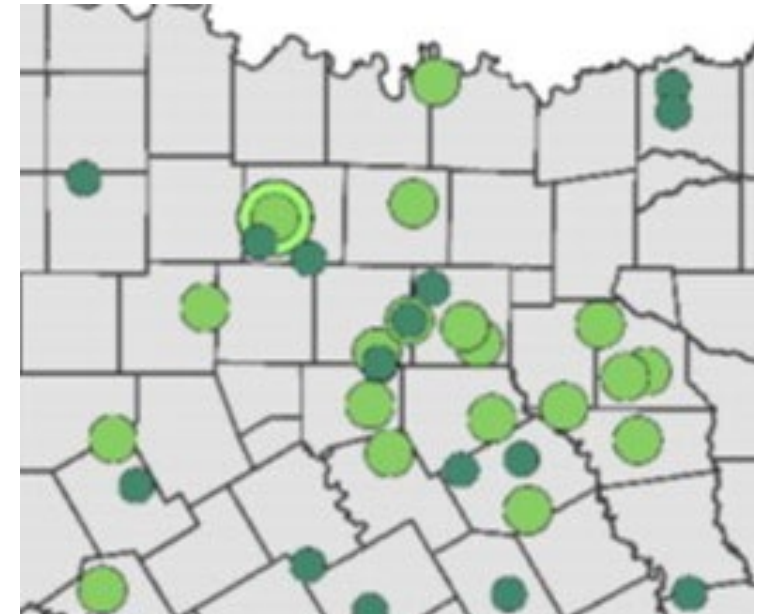
May 2022 – 12,185,301

April 2021 – 11,586,130

April 2020 – 11,751,174

April 2019 – 14,708,535

April 2018 – 14,359,826



M&O, AQ, and Regional Safety Program

Category	RTC Share
Planning Activities, Data Collection, and Engineering Activities	\$25.24M
Air Quality Initiatives	\$11.65M
Regional Tire Program	*\$490,000
Implementation/Operations Activities (e.g., Auto Occupancy, Special Events, Mobility Assistance Patrol)	\$51.74M
Travel Demand Management/Transit	\$6.75M
Innovative Technologies	\$10.40M
2023-2026 Funding	\$105.78M*

*\$490,000 committed from the Air Quality Initiatives funding recently approved by the Regional Transportation Council (RTC) for use in a regional tire program



Regional Tire Task Force

- Created December 2021
- Inter-department partnership and collaboration
- Strategy development and implementation to address regional scrap tire management in the 16-county region
- Regional Scrap Tire Model Ordinance
 - Comprehensive plan with provisions a county can adopt and edit
 - Unified model ordinance with provisions a city can adopt and edit
 - Cities with existing ordinances: Dallas, Forney, Fort Worth, Grand Prairie, Mineral Wells
 - Developed using City of Dallas updated ordinance as template and incorporating aspects of City of Houston ordinance

<https://www.nctcog.org/envir/materials-management/regional-tire-task-force>



Regional Scrap Tire Model Ordinance

Sections:

- **Definitions**
- **Tire business license and mobile tire repair unit permit required; application; transferability**
- **Issuance, denial, and display of a license permit, or tire disposal records**
- **Revocation of a license**
- **Required Training**
- **Scrap Tire Generator Storage Methods**
- **Tire Identification**
- **Transporting Scrap Tires**
- **Penalty**



Mobility Plan Bundle Policy

Sustainable Tire Recycling

One of 20 policies from the Mobility Plan

Voluntary participation

Rewards qualifying entities with Transportation Development Credits (TDCs)

City and County Eligibility

Develop a plan, ordinance, or policy for transportation refuse recycling, or implement elements of a transportation refuse recycling plan.

3 points maximum



Current Proposed Tire Legislation (as of 4/26/2023)

- **HB 3282** – Pending, in House Environmental Regulations Committee 4/13
 - Creates additional requirements for tire transporters and generators, creates fines for not being registered, fines go into an account to recycle tires.
- **HB 3352** – Pending, in House Environmental Regulations Committee 4/13
 - Creates programs for unique scrap tire identification and enforcement for certain counties
- **HB 1503** – Approved in committee April 4th, awaiting House debate
 - Tire disposal grant program
- **SB 1328** – No action
 - Add illegal storage of scrap tires to the current list of “common nuisances” in current statute and proposes to reduce number of legally stored scrap tires from 500 to 200
- **SB 2126** – No action
 - Authorize a county to appropriate and spend money on a program to buy back used tires, as part of managing a current solid waste program



FOR MORE INFORMATION

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<https://www.nctcog.org/envir/materials-management/regional-tire-task-force>



Air Quality Ozone: Federal vs. State

Regional Transportation Council

May 11, 2023

Jenny Narvaez



Emissions Monitoring

Criteria Air Pollutants:

	<u>Attainment</u>	<u>Nonattainment</u>
Ozone		
Particulate Matter		
Lead		
Nitrogen Dioxide		
Carbon Monoxide		
Sulfur Dioxide		

Monitoring and Increased Regulations

Greenhouse Gas Emissions (i.e. , Carbon Dioxide)



National Air Quality Standard Review/Compliance Process

Federal Clean Air Act:
EPA required to review
the National Ambient Air
Quality Standards
(NAAQS) every five years
which may or may not
result in revision

**EPA Reviews and Revises
NAAQS**

State Designation Recommendations

**EPA Nonattainment Designation
and Classifications**

**Emissions Inventory
SIP Revisions**


**EPA
Reclassification**


**Area Fails to
Attain Standard**

**Area Attains
Standard**

**Redesignation Request and
Maintenance Plan SIP Revision**

Redesignation to Attainment

 Environmental Protection
Agency (EPA) Action

 Texas Commission on
Environmental Quality
(TCEQ) Action



Federal: National Air Quality Standard Review

Federal Clean Air Act:
EPA required to
review the NAAQS
every five years
which may or may not
result in revision



**EPA Reviews
NAAQS**



Clean Air Scientific Advisory Committee (CASAC)

- Independent scientific review committee
- Composed of seven members including:
 - Member of National Academy of Sciences
 - Physician
 - State Air Pollution Control Agency Representative
- Review assessments and make recommendation to EPA Administrator



Federal: National Air Quality Standard Review Process Overview



Federal: EPA Revises NAAQS: Assessments

Integrated Science Assessment (ISA)

Prepared by EPA's Center for Public Health and Environmental Assessment (CPHEA)

Identifies, critically evaluates and synthesizes the most policy-relevant current scientific literature (epidemiology, controlled human exposure, animal toxicology, atmospheric science, exposure science, environmental science, and ecology)

Provides focused assessment of the scientific evidence to address specific scientific questions and inform the overall policy-relevant questions

Scientific foundation for each national standard review

Risk/Exposure Assessment (REA)

Develops quantitative characterizations of exposures and associated risks to human health or the environment associated with recent air quality conditions and with air quality based on conclusion from ISA

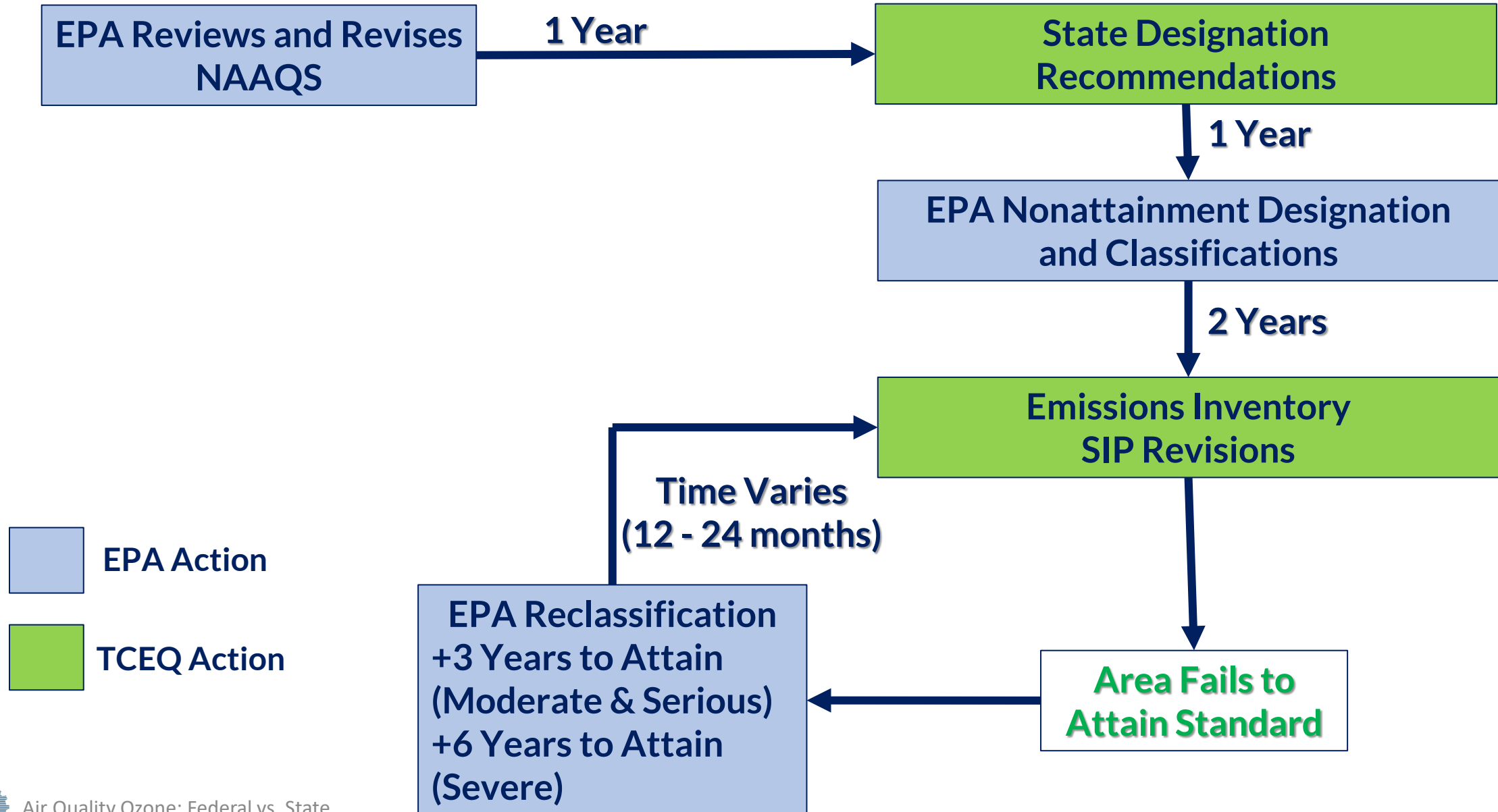
Policy Assessment (PA)

Provides an evaluation of the currently available information with regard to the adequacy of the current standards and potential alternatives

Integrates and interprets the current scientific evidence from the ISA and REA to frame policy options for consideration by the Administrator



National Air Quality Standard Review/Compliance Process



State: State Implementation Plans

State Implementation Plan (SIP) Revisions – shows how a nonattainment area will improve air quality and meet the NAAQS by the attainment deadline

- Reasonable Further Progress

- Attainment Demonstration

 - Air Emissions Monitoring Data

 - Emissions Inventory

 - Photochemical Modeling

 - Control Strategy

Failure to submit or implement a SIP or submission of a SIP that is unacceptable to the EPA can result it:

- Start of a Federal Implementation Plan (FIP) clock

- SIP call

- EPA sanctions clock

 - Sanctions can include cutting off federal highway funds and setting more stringent pollution offsets for certain emitters



Ongoing Local Efforts

Continued partnership efforts with state and federal agencies

Meeting on Potential Source Emissions Fee – February 17, 2023

Letter from RTC to TCEQ – April 12, 2023

Development of on-road emissions inventories for SIP

Dallas-Fort Worth (DFW) Reasonable Further Progress

DFW Attainment Demonstration

Coordination of SIP Appendix H: Local Air Quality Initiatives

Locally implemented strategies

Implementation of on-road measures committed in the SIP

Transportation Control Measures

Communication of regional opportunities to local governments

Example: EPA Climate Pollution Reduction Grant Meeting – March 30, 2023

Grant Availability (www.nctcog.org/aqfunding)



References

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MULTIMODAL PROJECTS DISCRETIONARY GRANT (MPDG) PROGRAM – INFRA/MEGA/RURAL



JEFFREY C. NEAL – SENIOR PROGRAM MANAGER

REGIONAL TRANSPORTATION COUNCIL (RTC) – INFORMATION ITEM – May 11, 2023

FY 23 Multimodal Projects Discretionary Grant (MPDG) Program

Overview of Combined Solicitation – INFRA, MEGA, & RURAL Grants ¹

INFRA – Nationally Significant Multimodal Freight/Highway Projects

Available Funds (Project Type)	Federal Cost Share/Match	Award Size
\$1.55 Billion – All Projects (FY 23)	Up to 60% – INFRA Grant Request (no award minimum)	No Maximum – All Projects
85% – Large – Costs > \$100M		\$25 Million – Minimum (Large)
15% – Small – Costs < \$100M	Up to 80% – Federal (overall)	\$5 Million – Minimum (Small)

- **Obligation Deadline:** 9/30/2026
- **Construction Start Deadline:** 3/30/2028

■ **Uniform Selection Criteria:**

- Safety
- Economic Impacts, Freight Movement, & Job Creation
- State of Good Repair
- Climate Change, Resiliency, & the Environment
- Innovation
- Equity, Multimodal Options, & Quality of Life

■ **Economic Analysis (Benefit-Cost Ratio)**

■ **Project Readiness Analysis:**

- Technical Assessment
- Environmental Review/Risk Assessment
- Financial Completeness

■ **Application Deadline:** 7/03/2023

MEGA – National Infrastructure Project Assistance Program

Available Funds (Project Type)	Federal Cost Share/Match
\$1 Billion – All Projects (FY 23)	Up to 60% – MEGA Grant Request (no award min./max.)
Cost > \$500M – 50% Available Funds	
Cost \$100-500M – 50% Available Funds	Up to 80% – Federal (overall)

- **USDOT “seeks projects that will begin construction before 9/30/2026”**

RURAL – Rural Surface Transportation Grant Program

Available Funds (Project Type)	Federal Cost Share/Match	Award Size
\$300 Million – All Projects (FY 23)	Up to 80% – RURAL Grant Request (no award minimum)	No Maximum – All Projects
Lane Departures – 15% (not Texas)		\$25M Minimum – 90% of Projects
Appalachians – 25% (not Texas)	Up to 100% – Federal (overall)	No Minimum – 10% of Projects

- **Obligation Deadline:** 9/30/2026
- **Construction Start Deadline:** 3/30/2028

¹ FY 22 MPDG information shown with deadlines updated; subject to change with FY 23 MPDG NOFO.

FY 23 Multimodal Projects Discretionary Grant (MPDG) Program

Candidate Project List/Details ¹ – DRAFT

PROJECT				COST / FUNDING STATUS						
TITLE	DESCRIPTION / LIMITS	NEW?	E/W	NON-FEDERAL			FEDERAL			TOTAL COST
				NCTCOG / TxDOT	Local / Private	%	NCTCOG / TxDOT	MPDG Amount (Grant Type)	%	
FY 23 MPDG CANDIDATE PROJECTS – NCTCOG (as lead applicant)										
Dallas County Inland Port (DCIP) Multimodal Connectivity Project	Rebuild Belt Line Rd. (Lancaster Hutchins Rd. – East of Mason Rd.) & Sunrise Rd. (Belt Line Rd. – Loop 9) to 4-lane arterials w/ side paths for better mobility/accessibility.	NO <small>(FY 22 MPDG)</small>	EAST	N/A	\$16,995,000	21%	\$20,530,000	\$45,000,000 (INFRA/RURAL)	79%	\$82,525,000
US 80 Corridor/IH 635 Junction Reconstruction Project – Mesquite	Rebuild US 80 (Town East Blvd. – Belt Line Rd.), plus IH 635 interchange, to address multimodal mobility, safety, & access needs.	NO <small>(FY 19 BUILD)</small>	EAST	\$96,552,031	N/A	20%	\$162,270,889	\$223,937,231 (INFRA)	80%	\$482,760,151
Alliance Smart Port Deployment & SH 170 Connections Project	Deliver comprehensive infrastructure assets (including SH 170/Intermodal Pkwy. direct connectors), smart technology deployments, & new EV/alternate fuel capacities to unleash Alliance logistics optimization concept.	YES	WEST	\$9,536,000	\$134,430,000	60%	\$24,366,000	\$73,098,000 (INFRA)	40%	\$241,430,000
US 81/287 North Tarrant County Reconstruction Project	Reconstruct for six general purpose lanes, continuous one-way frontage roads, improved intersections, relocated ramps, & new grade separations (IH 35W – Avondale Haslet Rd.).	YES	WEST	\$49,480,000	\$19,400,000	20%	\$160,080,000	\$115,440,000 (MEGA)	80%	\$344,400,000
US 377 @ SH 144 Reconstruction Project – Granbury	Rebuild US 377 to a 6-lane limited-access roadway w/ SH 144 upgrades (Autumn Ridge Dr. to FM 51) to address safety, mobility, drainage, & multimodal access needs.	YES	WEST	\$18,000,000	N/A	20%	\$32,000,000	\$40,000,000 (RURAL)	80%	\$90,000,000
FY 23 MPDG CANDIDATE PROJECT – LOCAL/REGIONAL PARTNERS (w/ NCTCOG as co-applicant)										
IH 30 Downtown Dallas Canyon Project	Rebuild IH 30 (IH 35E – IH 45) to address design/safety/mobility deficiencies, restore CBD street grid for multimodal connections & surplus ROW re-use, & add deck foundations.	NO <small>(FY 22 MPDG)</small>	EAST	\$216,800,000	N/A	40%	\$234,700,000	\$90,500,000 (MEGA)	60%	\$542,000,000

1. Cost/funding assumptions finalized by June 2023 RTC Action; figures subject to change due to Texas Transportation Commission (TTC) interim approval of Category 2/4/12 requests for 2024 Unified Transportation Program (UTP).

FY 23 Multimodal Projects Discretionary Grant (MPDG) Program Schedule

May 2023 (approx.) FY 23 MPDG Notice of Funding Opportunity (NOFO) Released

May 11, 2023

RTC Information

May 17, 2023 Finalize Candidate Project Scope, Cost, Funding Amount(s)/Source(s), & Phasing/Schedule Details *(for posting of STTC Agenda)*

May 26, 2023 STTC Action

June 8, 2023 RTC Action

June 15, 2023 RTC Letter of Support Deadline
(for projects submitted by partnering agencies, send requests to Nicholas Allen – nallen@nctcog.org)

June 22, 2023 Executive Board Action

July 2023 (approx.) FY 23 MPDG Application Deadline – Grants.gov

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USDOT BIL: <https://www.transportation.gov/bipartisan-infrastructure-law>

USDOT Grant Portal: <https://www.transportation.gov/bipartisan-infrastructure-law/bipartisan-infrastructure-law-grant-programs>

USDOT (Upcoming Schedule of Grant Opportunities): <https://www.transportation.gov/bipartisan-infrastructure-law/key-notice-funding-opportunity>

Multimodal Projects Discretionary Grant (MPDG) Program: <https://www.transportation.gov/grants/mpdg-announcement>

