



# New Regional Transit Safety Performance Measure Targets

Ezra Pratt, AICP

Regional Transportation Council | 9.11.2025

# Federal Performance Measure Schedule

Rulemaking	Next Anticipated STTC Action	Next Anticipated RTC Action	Target-Setting Schedule
PM1 – Roadway Safety	2025 (Pending Data Availability)	2025 (Pending Data Availability)	Targets established as reductions over 5-year period
PM2 – Pavement and Bridge	February 2025 ✓	March 2025 ✓	Biennial
PM3 – System Performance, Freight, and CMAQ (Part 1)	August 2024 ✓	September 2024 ✓	Biennial
PM3 – System Performance, Freight, and CMAQ (Part 2)	February 2025 ✓	March 2025 ✓	Biennial
PM3 - Greenhouse Gas Emissions	N/A (Implementation suspended)		
Transit Safety (PTASP)	August 2025	September 2025	Every 4 Years
Transit Asset Management	Late 2026	Late 2026	Every 4 Years



# Public Transportation Agency Safety Plan (Transit Safety) Overview

**Public Transit Agency Safety Plans** (PTASPs) are a means for transit providers and MPOs to monitor and improve the safety of transit systems under their jurisdiction.

Provider targets are established annually, while regional safety targets are established every four years.

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The five required groups of performance measures are listed below:

- **Safety Events**
- **Fatalities**
- **Injuries**
- **Assaults on Transit Workers** [New Measure added in April 2024]
- **System Reliability**

## Policy Direction

- Several new measures were added with updated Federal Transit Administration (FTA) regulations in April 2024
- Goal of the targets is to achieve a **10%** improvement from the regional baseline average performance by 2029
- Fatality targets are set to **zero**, in line with the regional safety position that, “Even one death in the transportation system is unacceptable”



# PTASP Measures & Targets - Draft Updated Targets

NCTCOG Regional PTASP Safety Performance Targets	Desired Trend Indicating Improvement	Current Target	New Draft Target
Total Major Events	➡	490	217
Major Events rate*	➡	0.770	0.320
Collisions rate*	➡	NA	0.169
Pedestrian Collisions rate*	➡	NA	0.088
Vehicular Collisions rate*	➡	NA	0.061
Total Fatalities	➡	0	0
Fatalities rate*	➡	0.000	0.000
Transit Worker Fatalities rate*	➡	NA	0.000
Total Injuries	➡	143	244
Injuries rate*	➡	0.220	0.357
Transit Worker Injuries rate*	➡	NA	0.033
Total Assaults on Transit Workers	➡	NA	0
Assaults on Transit Workers rate*	➡	NA	0.000
System Reliability (Average Miles between Major Mechanical Failures)	➡	19,841	22,826

\* Rate per 100,000 Vehicle Revenue Miles

# Addressing Transit Safety Measures

All Transit Safety performance measures stand to be improved by policies, programs, and projects that are recommended by **Mobility 2050**

**Policy TR3-007:** Implement safety, management and operational efficiency, and multimodal system integration projects and programs as appropriate.

**BUILD and other competitive grant awards** with transit infrastructure components

**Numerous projects** being implemented by transit providers

- DART removal of mid-platform pedestrian crossings at all rail stations
- Investments in multimodal enhancements at and near major transit centers, such as those resulting from NCTCOG's Routes to Rail Stations studies





# Transit Performance Measures & PTASP Regional Target Update Schedule

Action	Date
<del>Coordination with Regional Transit Providers on Draft PTASP Targets</del>	<del>Early March 2025</del>
<del>STTC Information on TAM/PTASP Performance and Draft Updated PTASP (Transit Safety) Targets</del>	<del>March 28, 2025</del>
<del>NCTCOG Hybrid Public Meeting on TAM/PTASP Performance and Draft Updated Transit Safety Targets</del>	<del>April 7, 2025</del>
<del>RTC Information on Draft Updated Transit Safety Targets</del>	<del>August 7, 2025</del>
<del>STTC Action to Recommend Adoption of New Regional Transit Safety Targets</del>	<del>August 22, 2025</del>
<del>RTC Action to Adopt New Regional Transit Safety Targets</del>	<del>September 11, 2025</del>
NCTCOG Committee Action to Adopt New Transit Asset Management Targets	Late 2026



# REQUESTED ACTION – Regional Transit Safety (PTASP) Performance Measures

RTC approval of:

- New Regional Transit Safety Performance Measure Targets for FY2026-FY2029.
- Administratively amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and updating any administrative and/or planning documents as needed to incorporate the new transit safety targets.

RTC Action Item – September 11, 2025



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NCTCOG TRANSPORTATION DEPARTMENT

# **2025 Public Participation Plan Update**

REBEKAH GONGORA  
REGIONAL TRANSPORTATION COUNCIL  
SEPTEMBER 11, 2025

# Overview

The Public Participation Plan (PPP) is a federal requirement, guides our department's public involvement efforts and outlines the MPO's responsibility to inform and involve individuals and communities.

PPP covers federal responsibilities, procedures, strategies and evaluation. A copy is posted on the Transportation Department's **Get Involved** webpage.



# Guiding Principles

Consistent & Comprehensive Communication

Commitment to Balanced Engagement

Consultation with Committees

Collaboration with Audiences & Stakeholders



# Public Participation Plan Goals

**Goal 1:** Inform and Educate

**Goal 2:** Engage Comprehensive Audiences and encourage continued participation

**Goal 3:** Evaluate public participation strategies and efforts



# Engagement With People

- Virtual and In-Person Public Meetings
  - Online Input Opportunities
  - Outreach Events
  - Speaking Engagements
  - Community Networks
  - Media Relations
- Print and Digital Publications
  - Website
  - Social Media
  - Surveys and Polling
  - Visualizations and Shareable Content
  - Translation and Interpretation Services



# Legislation Related to Public Participation

Infrastructure Investment and Jobs Act (IIJA)

Title VI of the Civil Rights Act of 1964: Nondiscrimination in Federally Assisted Programs

Revocation of Executive Order 12898 (Environmental Justice in Minority Populations and Low-Income Populations, 1994)





# Proposed Revisions

Update the PPP to reflect new planning regulations and federal policies.

Reaffirm public involvement process for the Unified Planning Work Program (UPWP). Public meeting will no longer be required for UPWP modifications. UPWP will instead be posted online.

Reaffirm cataloging of public comments in two documents:

- Public input opportunity minutes
- Public comments reports



# Proposed Revisions

Update references to keypad polling and virtual public engagement to ensure public involvement processes and procedures up to date and reflect technology advances:

- Incorporate use of phone applications for polling
- Incorporate usage of online public engagement platform

Review performance measures to ensure they are relevant and manageable to track and report.

Create new layout and design of PPP document to reflect department branding efforts.



# Schedule

June 27, 2025

STTC Information

July 10, 2025

RTC Information

July 14, 2025

Public Meetings

July 14, 2025

Public Comment Period Begins

August 22, 2025

STTC Action

**Sept. 11, 2025**

**RTC Action**



# REQUESTED ACTION

## 2025 Public Participation Plan Update

- RTC approval of proposed PPP revisions:
  - Federal policy and planning regulation updates
  - Reaffirmation of Unified Planning Work Program (UPWP) public involvement process
  - Reaffirmation of public comments cataloging
  - Updates to terminology for keypad polling and virtual public engagement
  - Performance measures review and evaluation
  - New layout and design of Public Participation Plan (PPP) document
- Administratively amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and updating any administrative and/or planning documents as needed to incorporate the program/policy/project/change.

RTC Action Item – September 11, 2025



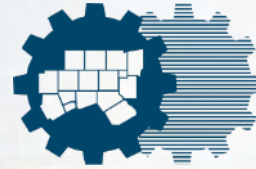
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NCTCOG PRESENTATION

# FISCAL YEAR 2025 PUBLIC TRANSPORTATION FUNDING: PROGRAMS OF PROJECTS

REGIONAL TRANSPORTATION COUNCIL | 9.11.2025

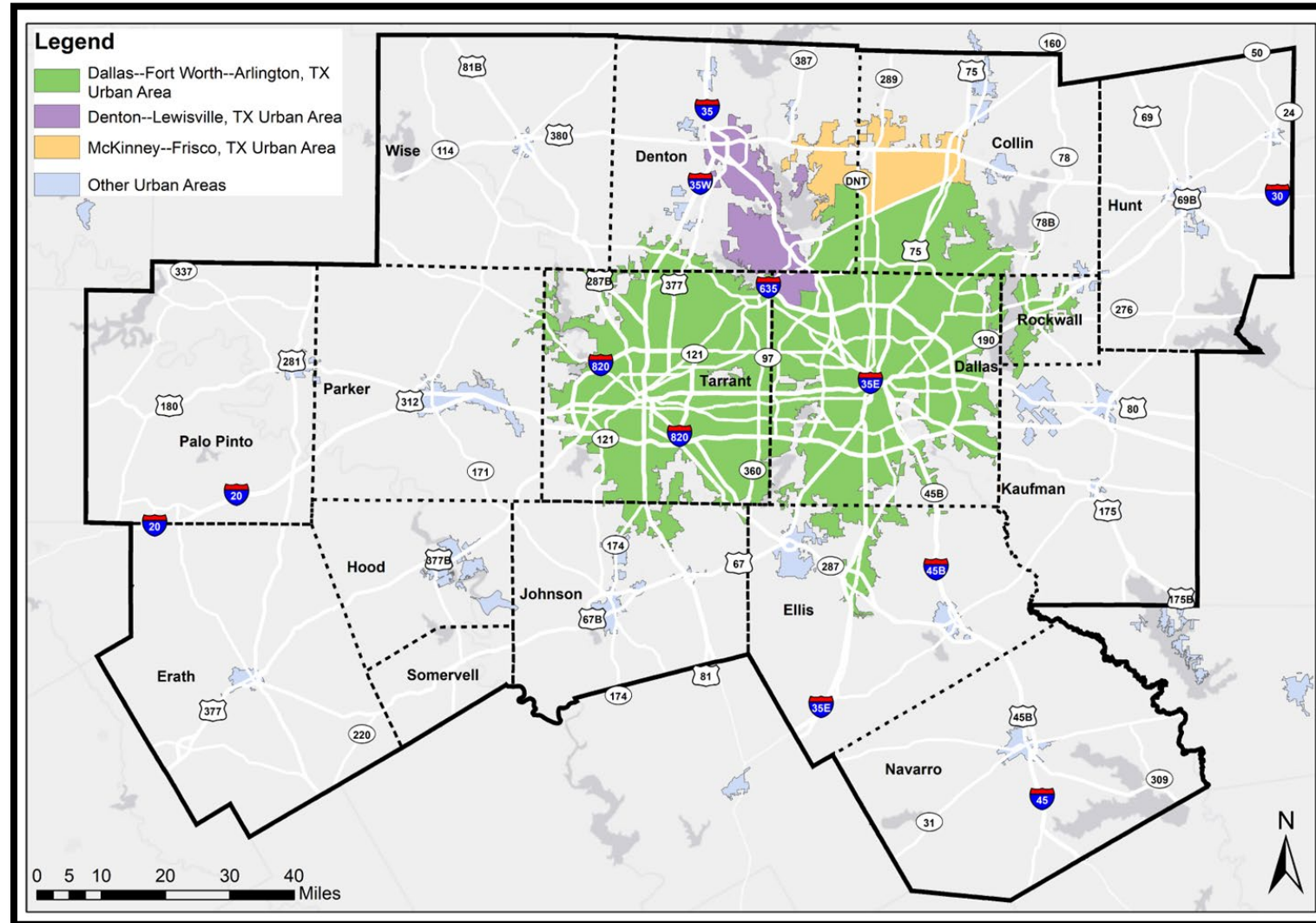


# BACKGROUND

- The North Central Texas Council of Governments (NCTCOG) is the designated recipient for Federal Transit Administration (FTA) funding for the Dallas-Fort Worth-Arlington, Denton-Lewisville, and McKinney-Frisco Urbanized Areas.
- Responsible for allocating federal funds to public transit providers in the region, including:
  - Transit Authorities (Dallas Area Rapid Transit [DART], Trinity Metro, Denton County Transportation Authority)
  - Cities that are recipients of FTA funds (Arlington, Grand Prairie, McKinney, Mesquite)
  - Small transit providers (e.g., Northeast Transportation Services, Span, Inc., STAR Transit)
- Two NCTCOG processes are used to award funds:
  - Set-aside for Strategic Partnerships
  - Programs of Projects (POP) process



# 2020 CENSUS URBANIZED AREAS & URBAN CLUSTERS



# FEDERAL FORMULA FUNDING PROGRAMS FOR URBAN AREAS

	PROGRAM	PURPOSE	PROJECT TYPES
5307	Urbanized Area Formula (includes Job Access/Reverse Commute projects)	Serve the general public, including low-income workers	Capital Operating Planning
5310	Enhanced Mobility of Seniors and Individuals with Disabilities	Serve needs of the elderly and individuals with disabilities	Capital Operating
5337	State of Good Repair	Maintain rail services	Capital
5339	Bus and Bus Facilities	Purchase vehicles and/or maintain bus services	Capital



# PROPOSED FEDERAL FUNDS

- Public transportation providers in the region are proposed to receive approximately \$206.3 million in Fiscal Year (FY) 2025 Federal Transit Administration formula funds and \$5.1 million in FY 2024 funds through this apportionment award cycle.
- Approximately \$10.4 million in FY 2025 and \$4.8 million FY 2024 funds remain to be programmed in future cycles.
- 2,831,565 in Transportation Development Credits (TDCs) are proposed to be awarded through this cycle; TDCs are used in lieu of the local cash match requirement and do not increase funding for a project.



# CURRENT AWARD CYCLE FUNDING SUMMARY (\$ IN MILLIONS)

FTA Funds by <u>Agency Type</u>	\$211.4M
Transit Authorities (DART, Trinity Metro, and DCTA)	\$182.1M
All Others	\$29.3M

FTA Funds by <u>Project Type</u>	\$211.4M
Capital (vehicles, equipment, preventive maintenance, etc.)	\$197.1M
Operations	\$14.1M
Planning	\$0.2M



# RESPONSE TO STTC INQUIRY REGARDING 5337 FUNDING

- FTA Transit Section 5307 State of Good Repair funds
- Dedicated for capital expenditures for maintenance, replacement, and rehabilitation of fixed rail or high intensity motor bus systems
- Comes to the region based on vehicle revenue miles and directional route miles reported to National Transit Database (NTD) for services at least seven years old
- Currently allocated to DART and Trinity Metro in Dallas-Fort Worth-Arlington Urbanized Area (specific services typically not specified in TIP listings)
- Questions raised by City of Dallas at Surface Transportation Technical Committee meeting about Dallas Streetcar and its role in bringing FTA funds to the region and whether funds are appropriately being allocated to that service vs. other DART fixed rail systems
- NCTCOG committed to review 5337 funding related to the Dallas Streetcar, including:
  - How statistics are being reported to the NTD
  - Determining whether/how much funding being brought to the region by Streetcar and if it is being credited appropriately
- Coordination with DART and FTA is ongoing to determine how Dallas Streetcar's statistics are being reported, how much 5337 funding it brings to the region, and how those funds are being used





# REQUESTED ACTION – FISCAL YEAR 2025 PUBLIC TRANSPORTATION FUNDING PROGRAMS OF PROJECTS

- RTC approval of:
  - The proposed funding for the FY2024 and FY2025 Public Transportation Programs of Projects included in the packet
  - Administratively amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and updating any administrative and/or planning documents as needed to incorporate this funding on these projects.

RTC Action Item – September 11, 2025



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North Central Texas Council  
of Governments

# Rail Crossing Improvement Program

Mike Johnson, Principal Transportation Planner  
Regional Transportation Council  
September 11, 2025

# Rail Crossing Improvement Program

## Program Overview:

- Funding was approved in the Strategic Transportation Funding Program approved by the RTC in February 2024.
- Improve safety and quality of life near at-grade rail crossings throughout the NCTCOG region.
- Identify *low-cost* solutions for crossings in disrepair by working with cities, counties, and TxDOT.
- NCTCOG staff reviewed at-grade crossings across the region based on the specified evaluation criteria.
- Not for high-cost solutions such as grade separations.



Courtesy of NCTCOG



# Rail Crossing Improvement Program

## Funding Details:

Rail Crossing Improvement Funding				
Project Corridor	Regional Toll Revenue	Local Match	Total	Allocation
West	\$3.1 Million	\$.775 Million	\$3.875 Million	31%
East	\$6.9 Million	\$1.725 Million	\$8.625 Million	69%
Total	\$10 Million	\$2.5 Million	\$12.5 Million	100%

Regional Toll Revenue funding from West Set-Aside and Dallas RTR accounts





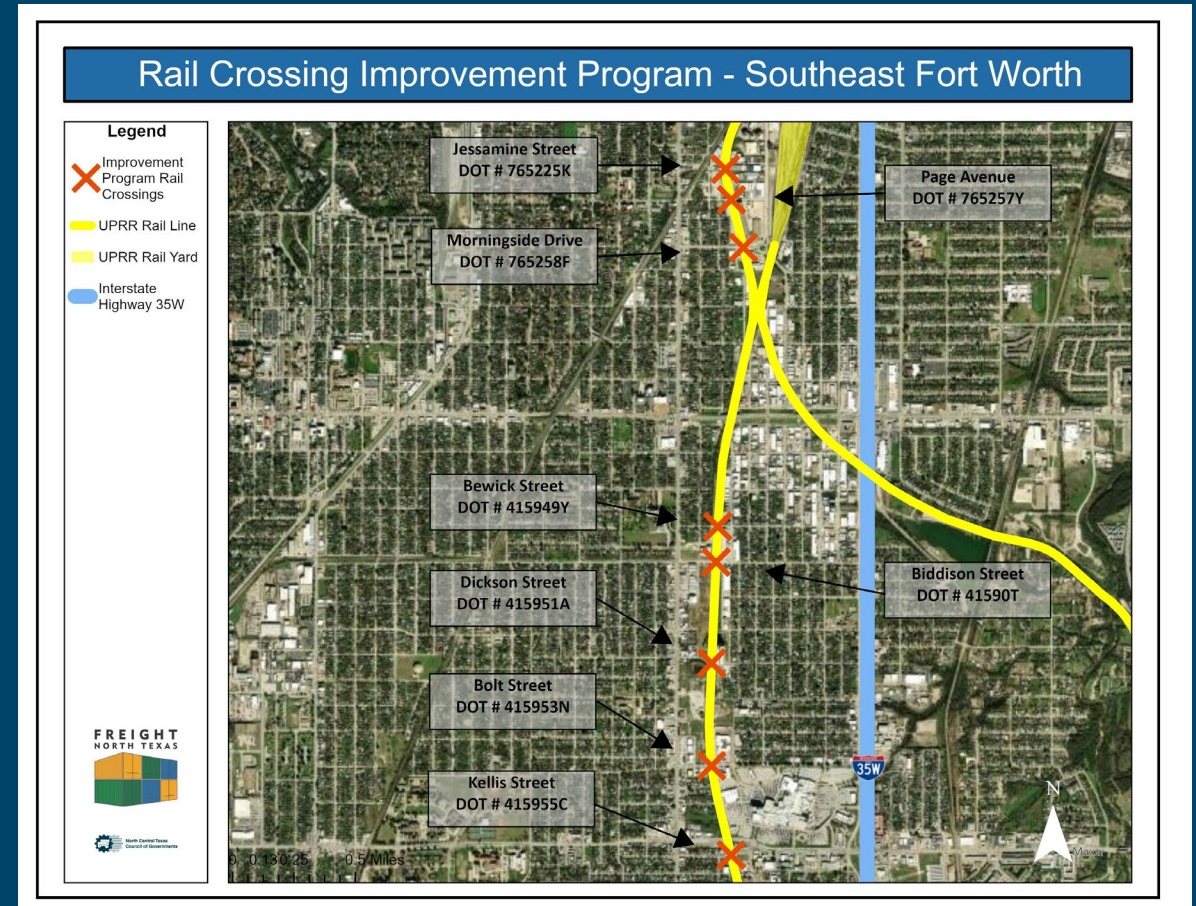
# West - Fort Worth Union Pacific RR from Kellis to Jessamine

## Crossings Identified:

- Kellis Street
- Bolt Street
- Dickson Street
- Biddison Street
- Bewick Street
- Morningside Drive
- Page Avenue
- Jessamine Street

## Recommendations:

- Supplement existing City of Fort Worth effort
- Fund additional crossing safety improvements and quiet zone, in addition to a crossing closure



Courtesy of NCTCOG





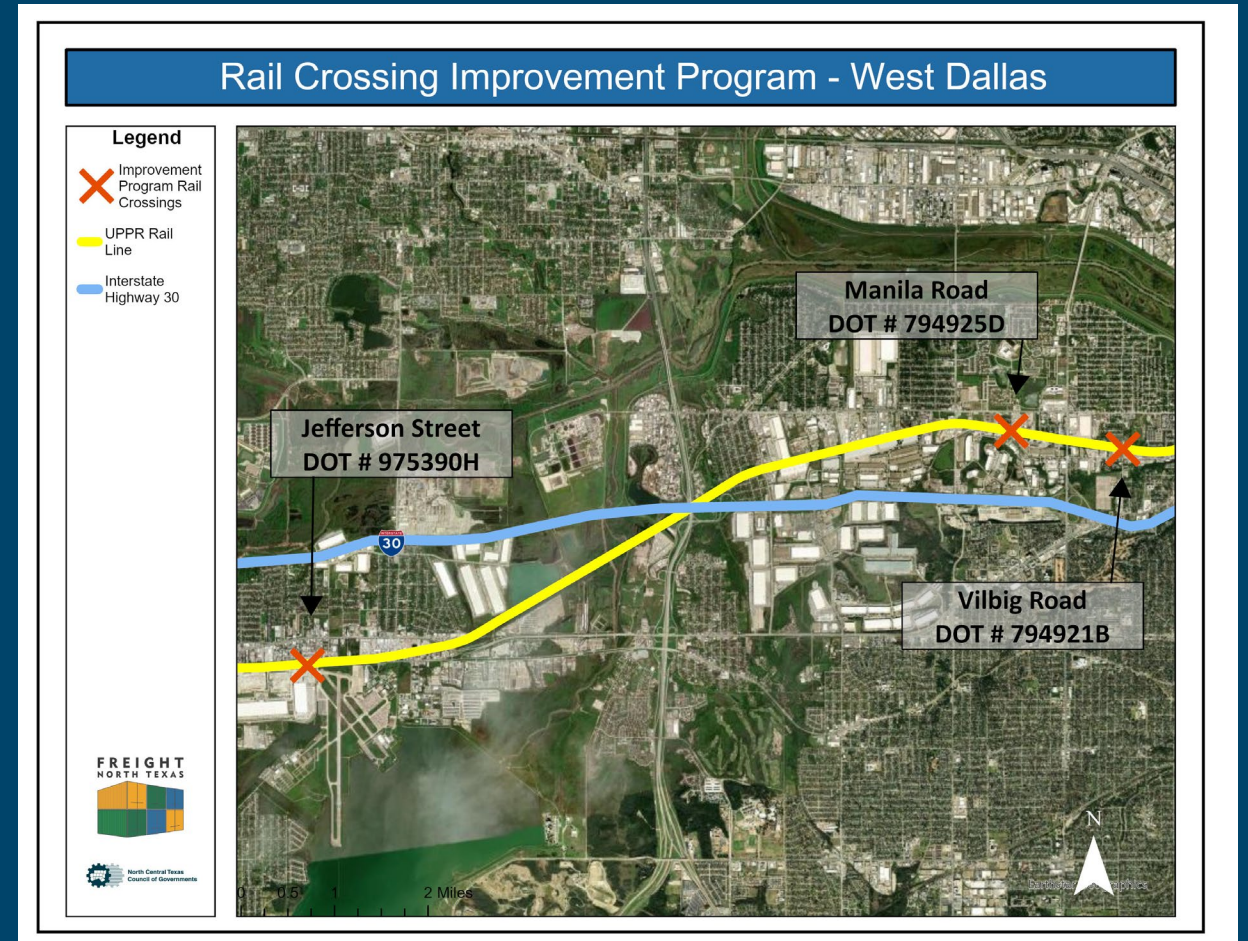
# East - Dallas Union Pacific RR from Vilbig to East Jefferson

## Crossings Identified:

- Vilbig Road
- East Jefferson Street
- Manilla Road

## Recommendations:

Fund crossing safety improvements and quiet zone, in addition to a crossing closure



Courtesy of NCTCOG



# Requested Action Schedule

August 22, 2025

STTC Action Item

September 11, 2025

RTC Action Item

October 13, 2025

October Public Meeting

October 23, 2025

Executive Board Endorsement (Approval)



# REQUESTED ACTION – Rail Crossing Improvement Program Funding

RTC approval of:

The allocation of Regional Toll Revenue for:

- West - City of Fort Worth Rail Crossings - \$3.1 Million
- East - City of Dallas Rail Crossings - \$6.9 Million

Administratively amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and updating any administrative and/or planning documents as needed to incorporate the Rail Crossing Improvement Program.

Regional Toll Revenue funding will be from the West Set-Aside account and the Dallas account

RTC Action Item – September 11, 2025



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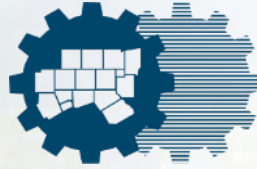


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NCTCOG PRESENTATION

# FUNDING FOR TRANSPORTATION IMPROVEMENTS IN CLEBURNE NEAR AMAZON FACILITY

Regional Transportation Council | September 11, 2025

# BACKGROUND

- A new Amazon facility is under construction at the intersection where US 67 and Chisholm Trail Parkway (CTP) meet
- Amazon and the City of Cleburne have been working with the Texas Department of Transportation and the North Texas Tollway Authority on the best interface with US 67 and CTP
- Johnson County and TxDOT flagged that the proposed interface will likely cause significant congestion and safety concerns
- North Central Texas Council of Governments pulled the parties together to develop a safer interface

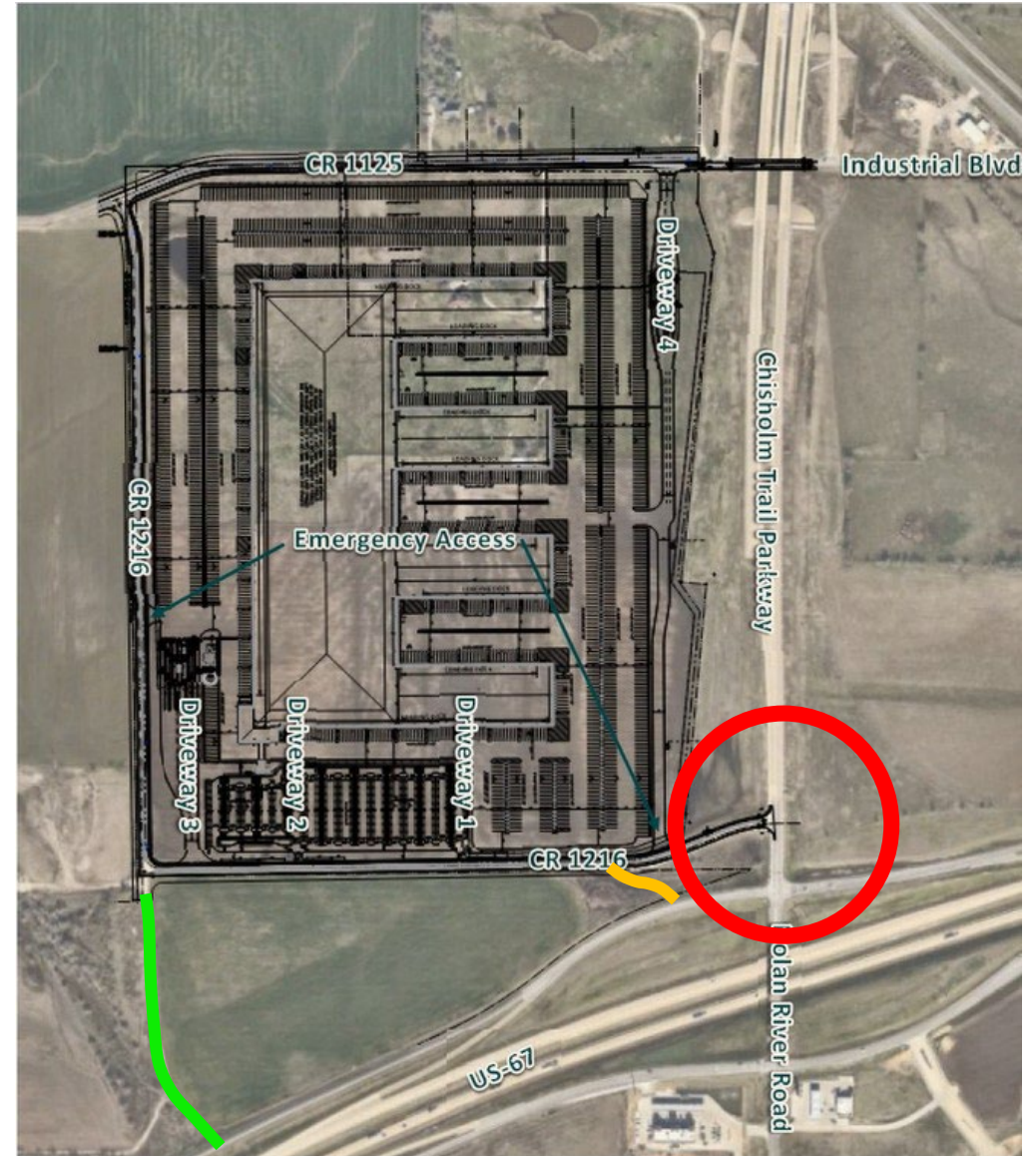




# PROPOSED IMPROVEMENT OPTIONS

- Original improvement was a proposed traffic signal less than 300 ft from US 67 frontage road intersection
- Discussed directing trucks to a temporary improvement
- Permanent solution discussed as well

■ Original  
■ Temporary  
■ Permanent





# PROPOSED SOLUTION

- Build permanent connection initially
- Provide funding for the cost of the temporary connection as a regional commitment (grant), in the amount of \$362,000
- Loan the City of Cleburne the balance of funding needed, in an amount not to exceed \$2,638,000 to enable the City and Amazon to build the permanent improvement from the beginning



# REQUESTED ACTION – FUNDING FOR TRANSPORTATION IMPROVEMENTS IN CLEBURNE NEAR AMAZON FACILITY

- RTC approval of:
  - The proposed funding and improvements detailed in slides 2-4, including up to \$3.0 million in RTC Local funds of which:
    - \$362,000 is a grant
    - \$2,638,000 is a loan to be repaid by City of Cleburne
  - Administratively amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and updating any administrative and/or planning documents as needed to incorporate these changes

RTC Action Item – September 11, 2025



# QUESTIONS?



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# 2025 RTC PRIORITIES FOR SURFACE TRANSPORTATION REAUTHORIZATION

**REBEKAH GONGORA**

**NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS**

**Regional Transportation Council Meeting**

**September 11, 2025**

# UPCOMING FEDERAL ACTIONS

The Infrastructure Investment and Jobs Act (IIJA), the current authorization for Federal surface transportation programs, expires on September 30, 2026.

Congress is in the early stages of crafting the next surface transportation bill.

Authorizing committees in both chambers are expected to release draft text later this year.

Floor action is expected next year.



# RECENT FEDERAL ACTIONS

Initial hearings and discussions have taken place in the House Transportation and Infrastructure Committee and the Senate Environment and Public Works Committee.

Committee leadership has identified some priorities and continue to gather topics.

- Committee members requested initial topics in May through an online stakeholder portal.
- USDOT issued a Request for Information in July on surface transportation ideas for consideration. Comments were submitted based on current RTC federal priorities.



# COMMITTEE PRIORITIES

## HOUSE TRANSPORTATION AND INFRASTRUCTURE COMMITTEE

- Federal regulatory reform; streamline project delivery
- Funding certainty; reforming funding structure
- Improve safety and mobility

## SENATE ENVIRONMENT AND PUBLIC WORKS COMMITTEE

- Reforming and modernizing federal programs to increase efficiency
- Addressing needs across states through flexibility
- Improving the safety and reliability of the system





# PROPOSED RTC FEDERAL PRIORITIES

Adequately Fund the Transportation System

Streamline Project Delivery by Formula Allocation

Pursue Safety through Technology

Expand Options

Increase Efficiency



# NEXT STEPS

Review Draft RTC Federal Surface  
Transportation Authorization Legislative  
Priorities

Review Draft RTC Principles (this is the  
detailed foundation of the Priorities)

Provide comments, questions, suggestions to  
staff by September 30

Anticipated RTC approval this fall



The background of the image is the interior of a school bus. It features rows of blue seats with yellow safety poles. The perspective is from the back of the bus looking towards the front. The text is overlaid in the center of the image.

# **TESTIMONY PROVIDED DURING THE 89<sup>TH</sup> TEXAS LEGISLATIVE SESSION**

Image Provided By Getty ( source for  
external images only)

# WRITTEN TESTIMONY PROVIDED

**HB 1361 (Hernandez)** Distribute LIRAP program funds back to counties. **Support** letter sent to House Environmental Regulation on 3/27/25. (RTC Packet 06/12/25)

**HB 3727 (Patterson)** Create grant program for railroad grade separation projects. **Support** letter sent to House Transportation on 4/3/25. **Senate companion bill passed.** (RTC Packet 06/12/25)

**HB 1288 (Landgraf)** Repeal cap on Texas Transportation Commission discretionary funds. **Opposition** letter sent to House Subcommittee on Transportation Funding on 3/31/25.

**HB 1402 (Harris)** Prohibit public money for altering roadways for a high-speed rail project. **Opposition** letter sent to House Subcommittee on Transportation Funding on 3/31/25.

**HB 1589 (Gerdes)** Require voter approval for the construction of a new toll project. **Opposition** letter sent to House Subcommittee on Transportation Funding on 4/14/25.

**HB 2323 (Shaheen)** End toll collection on toll projects once costs/bonds were fully paid off. **Opposition** letter sent to House Subcommittee on Transportation Funding on 3/31/25.



# IN-PERSON TESTIMONY PROVIDED

**HB 3511 (Anchia)** Authorize the Public Utility Commission to establish standards for electric vehicle interconnection to ERCOT grid.

- Neutral testimony provided to the House State Affairs Committee on 4/9/25 at legislator request.

**HB 4841 (Anchia)** Create a TCEQ program to connect clean vehicle grant applicants with pre-2009 diesel vehicle owners for replacement funding.

- Neutral testimony provided to the House Environmental Regulation Committee on 4/24/25 at legislator request.



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[www.nctcog.org/legislative](http://www.nctcog.org/legislative)







NCTCOG PRESENTATION

# **2025 TxDOT TRAVEL SURVEYS IN THE DALLAS-FORT WORTH METROPOLITAN PLANNING AREA**

Arash Mirzaei, P.E.

Regional Transportation Council | 9.11.2025





# NCTCOG SURVEY BACKGROUND

**Purpose** – Enabling development of the Regional Travel Model

**Frequency** – Each decade: 1995, 2008, 2015, 2025

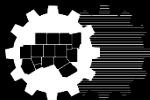
## **Travel Surveys/Studies:**

1. Household Travel Survey
2. Workplace/ Special Generator Survey/Study
3. Commercial Vehicle Survey/Study
4. Transit On-Board Survey
5. Airport Passenger Survey/Study
6. External Trip Study



# PLANNED DATA COLLECTIONS

- Completed
  - 2022-2023 Transit On-Board Survey
- Current
  - 2025 Household Travel Survey
  - 2025 Workplace and Special Generator Surveys
  - 2025 Commercial Vehicle Survey
- Future
  - 2026 Truck Study
  - 2026 External Study
  - 2026 Airport Survey/Study



# PROJECT TEAM



Project Sponsor



TxDOT Inter-Agency Partner



Metropolitan Planning Organization



# HOUSEHOLD TRAVEL SURVEY

- Survey covers 12-county metropolitan planning area.
- Target Goal: 12,000 Households
- Randomly selected households from an address-based sample are mailed a postcard requesting participation.
- Households are asked to record travel for 24 hours, on an assigned weekday, during the school year.



# WORKPLACE SURVEY

Randomly contact businesses via a mailed letter and follow-up phone call.

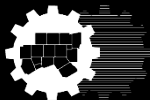
Target Goal: 710 Workplaces

Partial Survey (50%):

- Pedestrian counts
- Vehicle counts

Full Survey (50%):

- Pedestrian counts
- Vehicle counts
- Intercept interviews with visitors and staff





# SPECIAL GENERATOR SURVEY

At four selected locations, a special generator survey will be conducted that will includes intercept surveys and counts.

- University of Texas at Dallas
- NorthPark Center Shopping
- Tarrant County College – South Campus
- AllianceTexas Inland Port (counts only)





# COMMERCIAL VEHICLE SURVEY

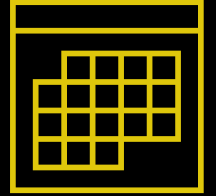
- Randomly contact businesses via letter and phone call.
- Target Goal: 300 Class 1 commercial vehicles  
(Passenger Cars, Pickups, Vans, SUVs)
- Drivers are asked to record travel for one day.

*Data for medium- and heavy-duty trucks will be gathered in a different study.*



# SURVEY SCHEDULE & BUDGET

- Project Kickoff: February 2025
- Pilot Survey: March 2025
- Main Survey Data Collection: Begins August 2025
- Expected Completion: 2027



**Overall Cost:** approximately \$4.5 million



**Funding Source:** TxDOT Transportation Planning & Programming Division



# NCTCOG SURVEY AWARENESS VIDEO



NCTCOG Survey Website: <https://www.nctcog.org/householdsurvey>



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# Strategic Traffic Signal Program

REGIONAL TRANSPORTATION COUNCIL  
September 11, 2025

# OVERVIEW OF REGIONAL TRAFFIC SIGNAL PROGRAM

Traffic Signal Equipment + Traffic Signal Performance = Identify Need

1. Signal Retiming
2. Signal Equipment
3. Signal Software
4. Roadway Capacity Improvement





# PROPOSED TRAFFIC SIGNAL PROGRAM FUNDING REQUIREMENTS

To be eligible, agencies must:

1. Develop and maintain a Traffic Signal Maintenance Standard Operating Procedures and Replacement Strategy (all 22 elements).  
City Develop or NCTCOG Support
2. Monitor traffic signal performance through INRIX platform.
3. Participate in regional data sharing efforts consistent with Traffic Management Data Dictionary (TMDD) standards for Center-to-Center communication.
4. Participate in NCTCOG Traffic Signal Committee and Peer-to-Peer subject matter experts.

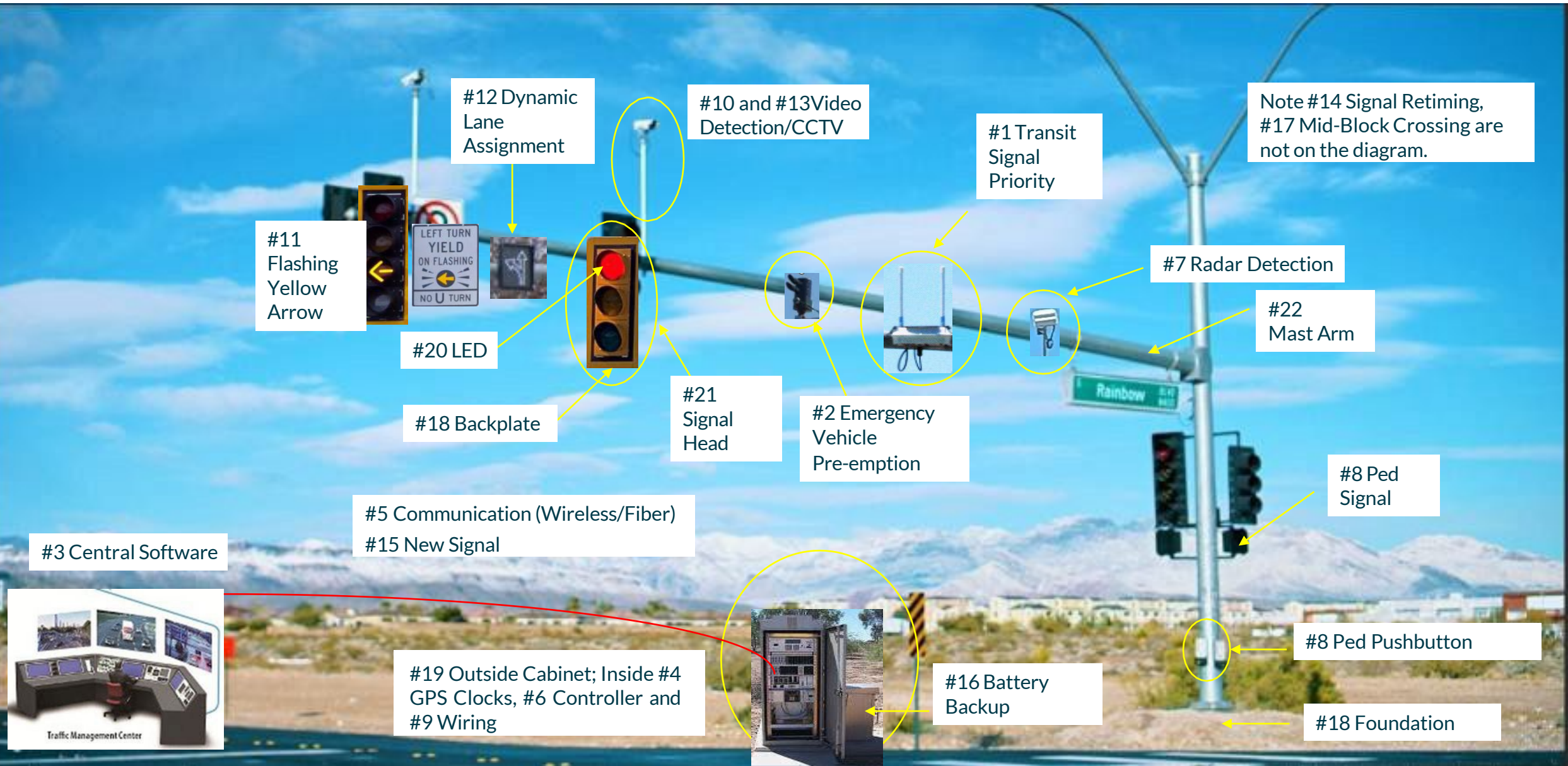


# EVALUATION PROCESS FOR SIGNAL FUNDING REQUESTS

1. Review Equipment Inventory Assessment
  - Review age, condition, and availability of key components (e.g., controllers, detection, cabinets).
2. Review Signal Performance Measures
  - Use of INRIX Signal Analytics to evaluate delay, arrivals on green, split failures, and coordination issues.
3. Identify / Prioritize Improvements
  - Identify upgrades aligned with improvement categories and available funding.



# TRAFFIC SIGNAL COMPONENTS



# STEP 1. REVIEW EQUIPMENT INVENTORY ASSESSMENT (BEGAN 2022; UPDATED 2024)

Projects are evaluated based on the type of improvement and corridor characteristics.

**Improvement Category:** Central Software, Coordination Equipment, Operations and Physical Equipment.

**Corridor Characteristics:** Located on transit, freight, or special event corridors or documented safety concerns or crash history.



# STEP 2. REVIEW SIGNAL PERFORMANCE MEASURES (BEGAN 2024)

## Evaluate Average Control Delay/Vehicle

24 hour  
AM peak  
PM peak  
Weekend

A ≤ 10 seconds

B > 10 - 20 seconds

C > 20 - 35 seconds

D > 35 - 55 seconds

E > 55 - 80 seconds

F > 80 seconds



# STEP 3: CATEGORIZING IMPROVEMENTS

#	Types of Improvements	Cost Sharing (Federal / Match)
1	Transit Signal Priority / Transit Signal 2.0	80/20
2	Emergency Vehicle Pre-emption	80/20
3	Central Software	80/20
4	GPS Clocks	80/20
5	Communication (fiber or wireless)	80/20
6	Controllers	80/20
7	Vehicle Detection (No Loops)	80/20
8	Bike / Ped Equipment / Low and High-End Volume Warrant	80/20
9	Wiring	80/20
10	Freight Signal Optimization	80/20
11	Flashing Yellow Arrows	80/20



# STEP 3: CATEGORIZING IMPROVEMENTS (CONT.)

#	Types of Improvements	Cost Sharing (Federal / Match)
12	Dynamic / Reversible Lane Assignments	80/20
13	CCTV / Camera for Operations (Non-Scheduled Events)	80/20
14	Signal Retiming / Safety / High Volumes	80/20
15	New Signals (Warrants 4,5,6,7,and 9)	80/20
16	Battery Back-Up	80/20
17	Mid-Block Crossing	0/100
18	Backplate	0/100
19	Cabinets / Foundations	0/100
20	LEDs	0/100
21	Signal Head Replacement	0/100
22	Span Wire to Mast Arm / Poles	0/100

# SCHEDULE

Action	Meeting	Date
<del>Information – Traffic Signal Program</del>	<del>STTC</del>	<del>June 27, 2025</del>
Information – Traffic Signal Program	RTC	September 11, 2025
Action – Traffic Signal Program	STTC	September 26, 2025
Action – Traffic Signal Program	RTC	October 9, 2025



# CONTACT US



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