

# North Texas Regional Integration of Sustainability Efforts (RISE) Coalition

October 29, 2025



# Housekeeping Items

- Please sign in using the sheet at the back of the room
- Bathrooms, Emergency Exits, and Safety Procedures

# Welcome & Introductions

- We will go around the room and do introductions – please share your name and city/organization
- Welcome guests
- Thank you all for attending!

# October 29, 2025

# RISE Coalition Agenda

## Welcome

- 1) Welcome and Introductions
- 2) Purpose of the RISE Coalition

## Presentation

- 3) Mobility Forward Cities

## Action Items

- 4) Meeting Summary
- 5) Dallas-Fort Worth Air Quality Improvement Plan

## Discussion

- 6) FY2026 Work Plan and Project Updates

## Information Items

- 7) FY2026 Member Cost Share Commitments
- 8) 89th Texas Legislative Session Update
- 9) Upper Trinity River Transportation and Stormwater Infrastructure Project (TSI)
- 10) NCTCOG Regional Opportunities

## Other Business

- 11) Participant Roundtable
- 12) Future Agenda Items
- 13) Next Meeting Date

# Purpose of the RISE Coalition

# What is RISE?

The mission of the RISE Coalition is to bring together North Central Texas (NCT) governmental, quasi-governmental, university, and non-profit organizations to achieve measurable environmental benefits and emissions reductions that contribute to the vitality of the NCT economy and the quality of life of its residents.

# Timeline

- 2012 – North Central Texas Stewardship Forum met for the first time.
  - Funded through EPA grant in partnership with the Stewardship Action Council and Gresham, Smith, and Partners
    - NCTCOG played less of a central role
  - Promote environmental stewardship and economic responsibility to achieve measurable progress
  - Knowledge sharing, education, and action benefitting communities and the region

# Timeline

- 2014 – Forum re-forms following completion of EPA grant
  - Promote stewardship throughout the North Central Texas region through a variety of social, economic, and environmental initiatives
  - Partnership between participating cities, EPA, and other organizations
  - Steering committee guides work
- 2020 – Forum is rebranded as the RISE Coalition
  - Expanded its composition and scope to meet the increasing challenges of rising global temperatures.
- 2025 – RISE Coalition combines with the work of Center of Development Excellence (CDE) due to similar purposes
  - CDE aims to create a North Central Texas region that is resilient, sustainable, and provides a high quality of life for residents

# Who can participate in RISE?

- **Voting membership** is open to all NCTCOG members, which includes:
  - County governments
  - City governments
  - School districts
  - Special districts
- Other groups also eligible to be **voting members** include:
  - Universities
  - Non-profit Environmental/Public Interest Groups related to sustainability
- Voting membership is contingent on paying an annual cost share

# Who can participate in RISE?

- Those eligible for membership who choose not to pay a cost share can participate as **non-voting members**
- Quasi-governmental, local private sector and industry organizations, and others may also join as **non-voting members** or attend meetings and activities of the Coalition.

# Mobility Forward Cities



**Mayor Travis Mitchell,  
City of Kyle**



**Rick Koch,  
TRIPPPP Consulting**

# Mobility Forward Cities

**Kyle, TX**

NCTCOG - RISE Coalition Presentation

October 29, 2025



Rick Koch | Principal

TRIPPP partnerships are designed to deliver high ridership satisfaction at a low cost per ride to municipalities and transit agencies.



Texas BORN Transportation Innovations

# Kyle's Special Ingredients to Enhanced Mobility

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**ROUNDABOUTS  
FIRST  
POLICY**

Uber



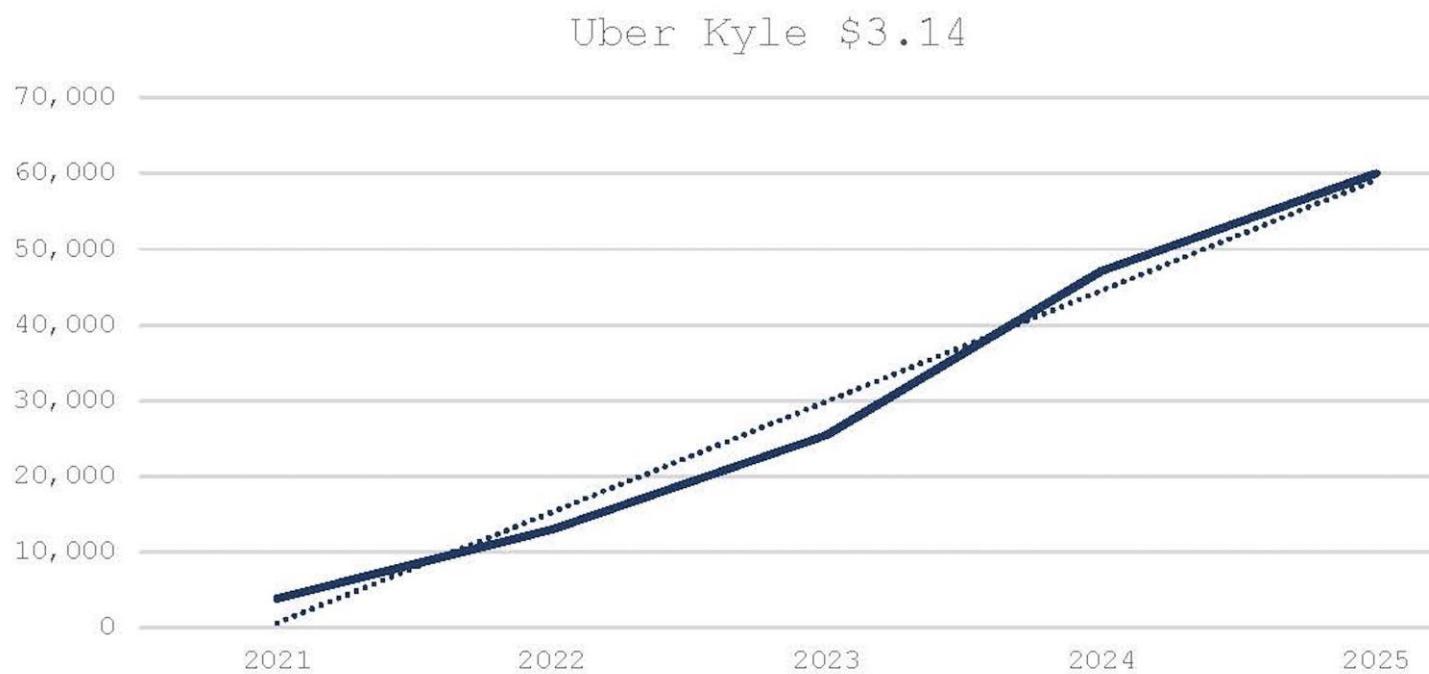


## How it works

- ✓ Download the Uber app
- ✓ Download the City of Kyle app
- ✓ Select "Uber Kyle \$3.14"
- ✓ Enter your name, email and phone number
- ✓ Order an Uber



# Uber Growth

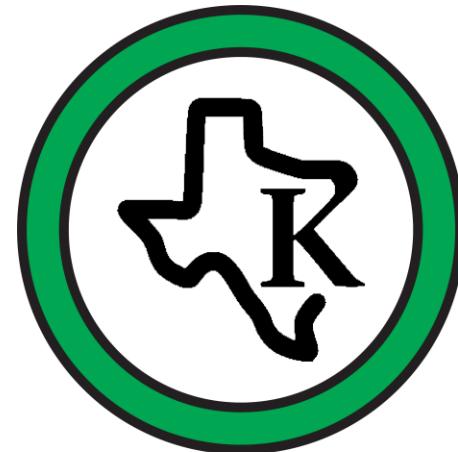


Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total
12 AM	126	70	56	68	72	70	95	557
1 AM	82	45	24	31	30	40	60	312
2 AM	57	23	30	41	30	35	73	289
3 AM	39	25	19	20	29	24	42	198
4 AM	44	43	49	44	45	37	34	296
5 AM	41	36	46	50	65	35	49	322
6 AM	102	115	100	98	117	111	102	745
7 AM	94	241	199	221	240	254	136	1,385
8 AM	62	297	352	335	327	311	100	1,784
9 AM	94	230	239	270	266	242	133	1,474
10 AM	136	213	255	256	251	219	183	1,513
11 AM	127	196	188	210	215	237	184	1,357
12 PM	135	195	257	231	234	196	182	1,430
1 PM	181	303	282	298	320	235	206	1,825
2 PM	213	282	301	328	287	276	214	1,901
3 PM	211	326	311	345	320	309	275	2,097
4 PM	196	305	305	346	332	303	229	2,016
5 PM	194	366	359	343	366	364	254	2,246
6 PM	133	215	234	248	266	248	165	1,509
7 PM	131	138	146	176	144	156	145	1,036
8 PM	133	134	152	161	163	169	171	1,083
9 PM	139	131	192	178	144	199	153	1,136
10 PM	137	143	133	158	156	173	174	1,074
11 PM	109	107	126	130	103	158	158	891
<b>Total</b>	<b>2,916</b>	<b>4,179</b>	<b>4,355</b>	<b>4,586</b>	<b>4,522</b>	<b>4,401</b>	<b>3,517</b>	<b>28,476</b>

Aug, 2021

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**Purpose:** Make roundabouts the **default intersection type** in Kyle to improve safety and traffic flow.



# **ROUNDABOUTS FIRST POLICY**

# Why Roundabouts?

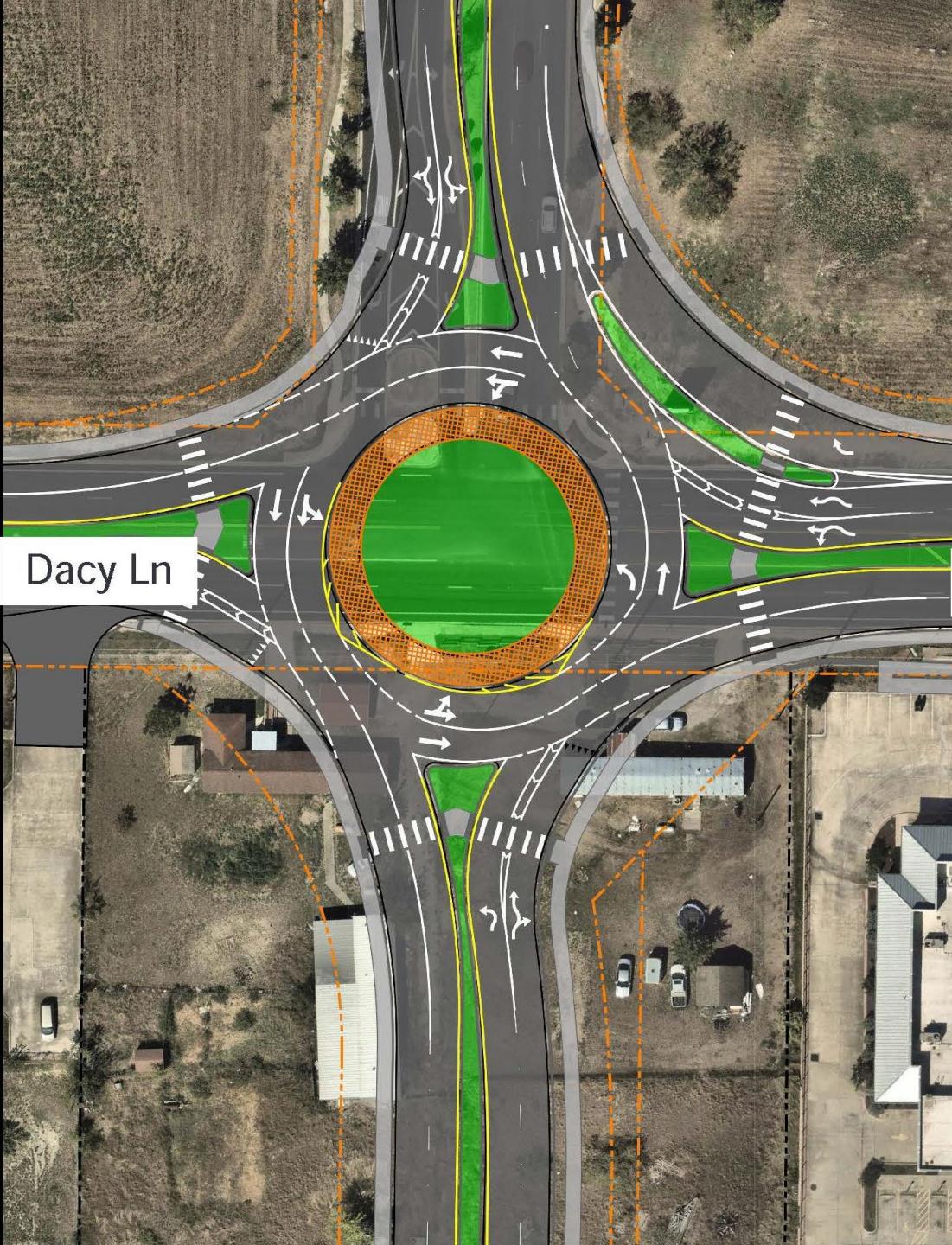
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## Safety

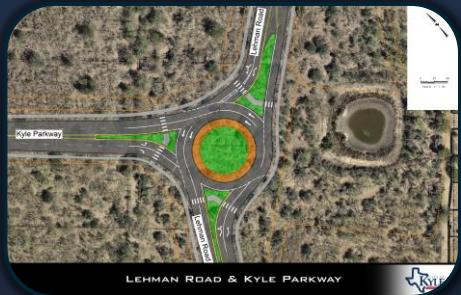
- Lower fatal crashes by 90%
- Cut injury crashes by 75%
- Reduce overall crashes by 40%
- Immune to power outages

## Efficiency

- Save 20,000 gallons of fuel (per roundabout) annually
- Eliminate 30 tons of carbon emissions (per roundabout) annually
- Reduced strain on vehicles brake systems
- Increased traffic flow by 65%



# 17 roundabouts breaking ground 2025-2027!





# Corridors of roundabouts

Lead the way...



CITY OF KYLE  
ROAD BONDS  
2022

**Committed to supporting safer, more  
connected roadways in Kyle.**

In November 2022, Kyle voters approved **Proposition A** – a \$294 million investment in our city's future. These funds are helping us create safer streets, reduce congestion, and make it easier for everyone to get around.

# What the heck is the Vybe?

- Citywide trail system connecting parks, neighborhoods, and commerce into **one living network**
- Built around Trail-Oriented Development (TOD) – where shops, restaurants, and housing **face the trail** not the road
- Designed for golf carts, e-vehicles, walkers, cyclists, and joggers, with **12-foot wide paths** and smart lighting every 100 feet



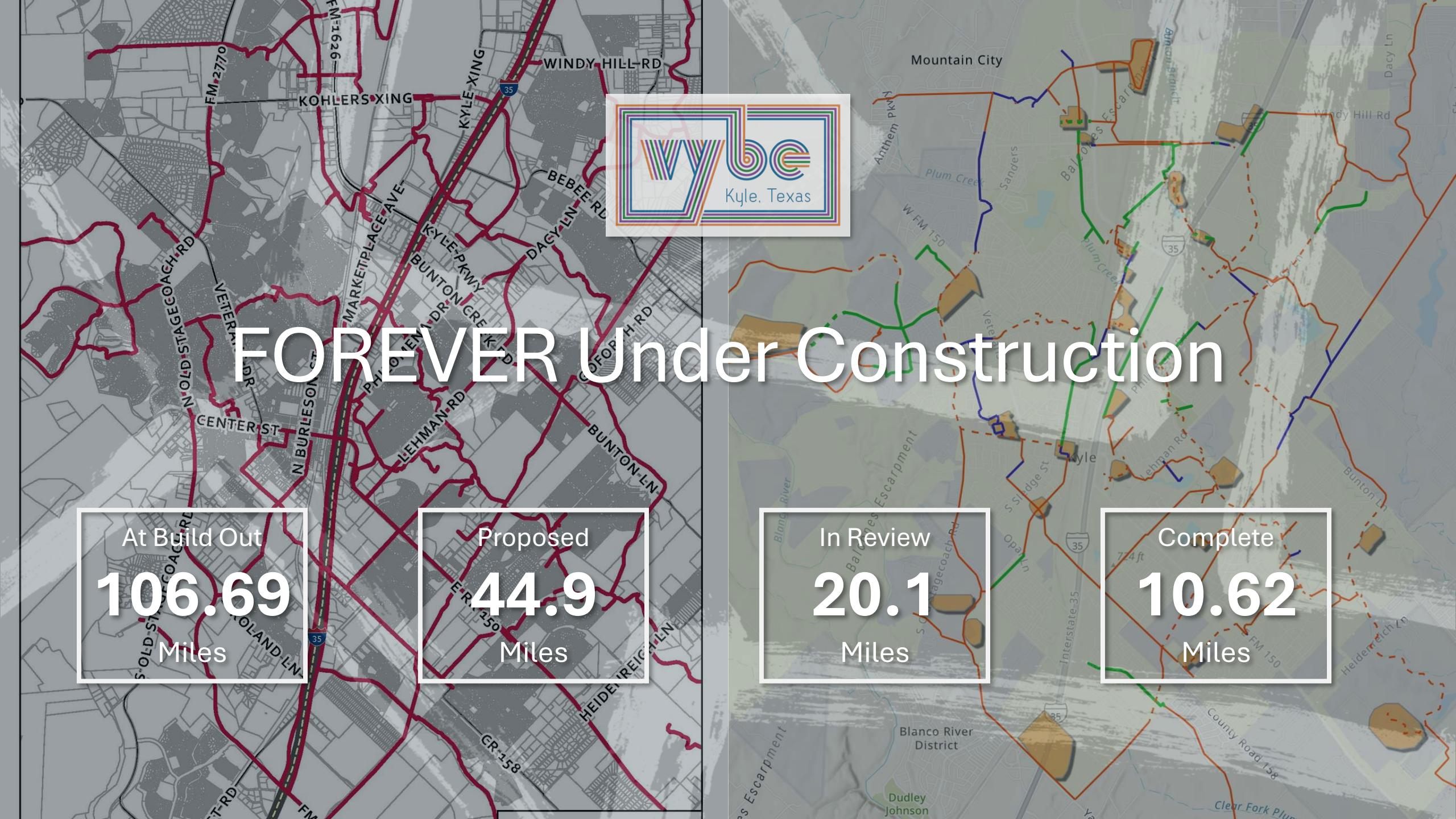


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Design for the space

# developer integration





# FOREVER Under Construction

At Build Out

**106.69**

Miles

Proposed

**44.9**

Miles

In Review

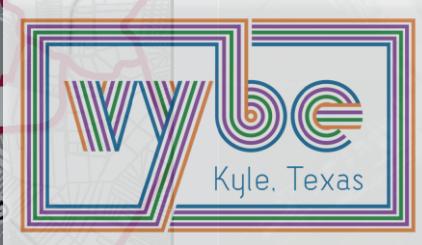
**20.1**

Miles

Complete

**10.62**

Miles



# Action Items

## Meeting Summary

*Action Item: Vote to Approve July 30, 2025, Meeting Summary.*

# Action Items

## Approval of Dallas-Fort Worth Air Quality Improvement Plan

*Action Item: Vote to Approve Measures and Targets*

# Comprehensive Air Quality Planning

## Dallas-Fort Worth Air Quality Improvement Plan: Comprehensive Action Plan (CAP)\*

### Outlines through 2050:

- Comprehensive Emissions Inventory and Projections
- Targets and Measures to Improve Air Quality in All Sectors

### Includes:

- Comprehensive Stakeholder Engagement
- Air Quality Planning for All Emissions of Local Concern
- Integrating NCTCOG Regional and Statewide Efforts\*\*

### Potential Impact of Regional Growth:



Nonattainment and  
Conformity Lapse



Section 185 Fees (*Failure to  
Attain Fees*)



Constrained Resources and  
Lacking Infrastructure



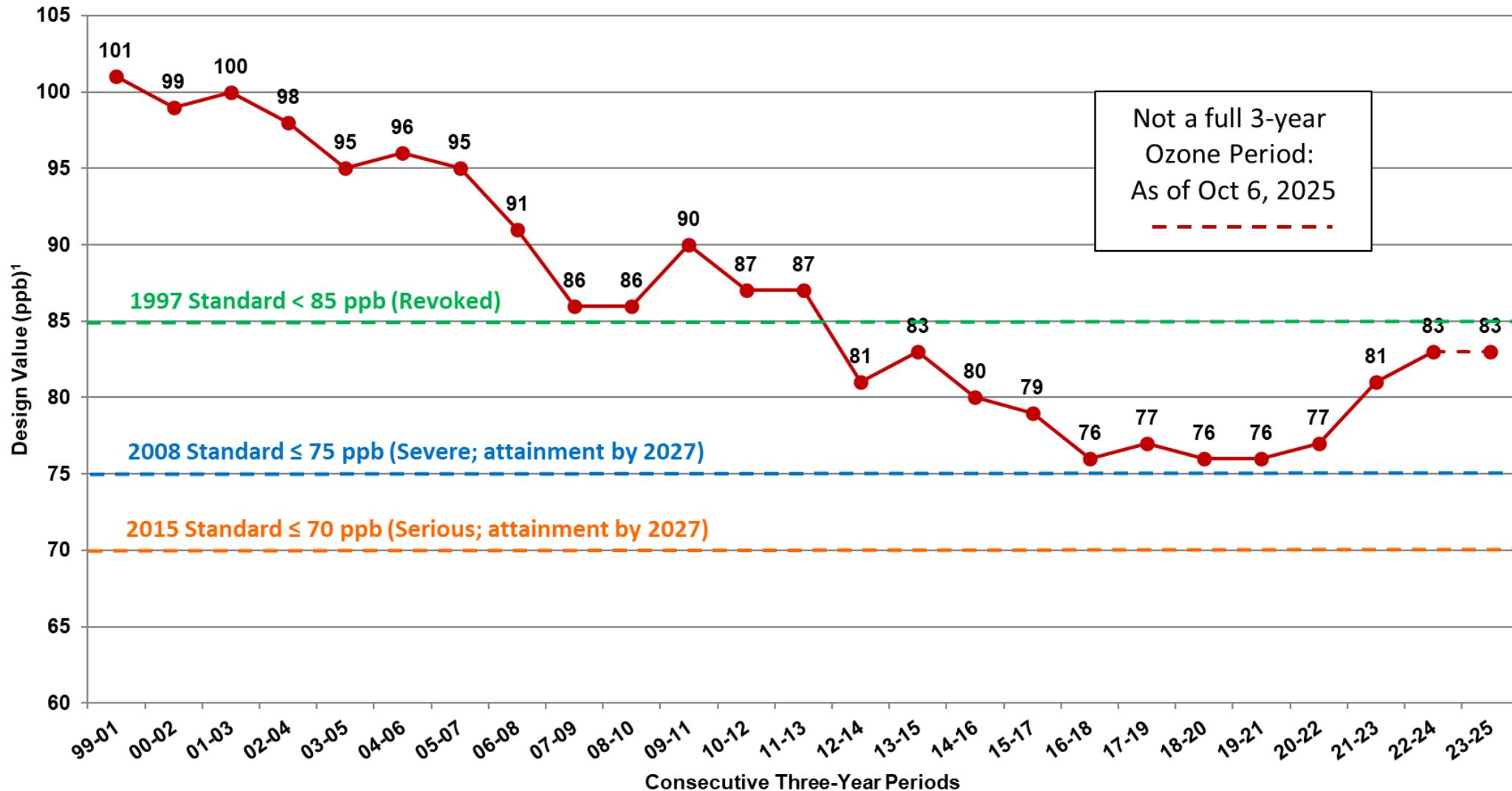
Health Impacts

\*The DFW AQIP development is supported by funding from Environmental Protection Agency's (EPA) Climate Pollution Reduction Grants (CPRG): Planning Grants

\*\*TCEQ's Comprehensive Roadmap to Reduce Emissions <https://www.tceq.texas.gov/agency/climate-pollution-reduction-grants>



# Ground Level Ozone Levels



<sup>1</sup>Attainment 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).

Source: NCTCOG TR Dept



# EPA CAP Guidelines and Requirement Overview

## Emissions Inventory (EI) and Projections

- All Sectors (*to the extent possible*)
- All counties/region covered by CAP
- Short-term Projections (i.e. 2030 or 2035)
- Long-term projection (i.e. 2050)

## Target

- Be actionable, ambitious, and achievable
- Take into consideration local conditions (**not previously adopted National targets**)
- Consider technical/economic feasibility

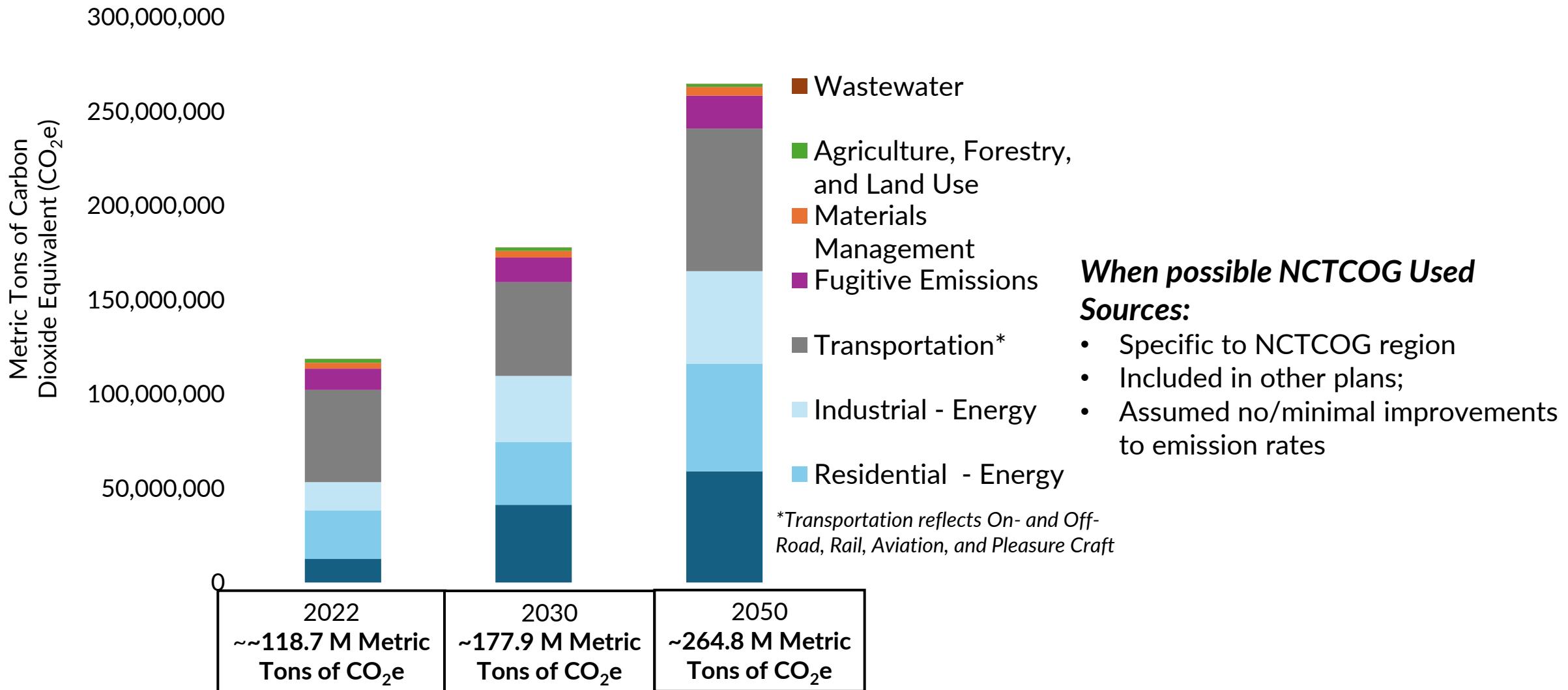
Measure Requirement(s)	Included Today?
Description, including clear responsible parties	
Quantified CO <sub>2</sub> e Emissions Reduced in 2050 to support CAP Goals	
Cost	
Community Benefits	
Implementation Authority and Responsibilities	
Funding Opportunities	
Criteria Air Pollutant Reduced in 2030/2050	
Implementation Timelines and Milestones	
Metrics for Tracking Progress	
Workforce Analysis	



# Emissions Inventory and Projections Results

DRAFT

All sectors, Carbon Dioxide Equivalent (CO<sub>2</sub>e), Metric Tons/Year NCTCOG 16-county area



# Emissions Inventory and Projections Takeaways

## Percentage Change Compared to NCTCOG 16-County CO<sub>2</sub>e EI

Sector	2022- 2030 % Change	2022- 2050 % Change
Commercial- Energy	229%	371%
Residential- Energy	29%	121%
Industrial – Energy	135%	229%
Transportation	2%	55%
Materials Management	13%	46%
Agriculture, Forestry, Land Use	-7%	-20%
Fugitive Emissions	16%	55%
Wastewater	15%	53%
<b>Total for All Sectors</b>	<b>50%</b>	<b>123%</b>



**Electricity Demand Increase of 214% by 2050**



**Vehicle Miles Traveled Increase by 81% by 2050;  
(169M vehicle miles traveled per day increase)**



**Water Demand Increase of 97%\*\* by 2050**

VMT and Population Growth Source: [www.nctcog.org/executive-director/nctcog-executive-board](http://www.nctcog.org/executive-director/nctcog-executive-board) – November 2024 Item 15

Electricity Demand Growth Source: [www.ercot.com/gridinfo/load/forecast](http://www.ercot.com/gridinfo/load/forecast) - 2025 Long-Term

Load Forecast Reports

Water Demand Source:



# Measure Considerations and Questions

Are the targets for each sector actionable, ambitious, and achievable, while taking into consideration local issues and priorities?

Yes, No, Unsure

Are the measures clear and support the target?

Yes/Mostly/No/Unsure

For the measures which your organization is listed as an implementing agency, are those measures something your organization could, “buy into” to support the regional goal?

Yes/Mostly /No/Unsure

Are there any measures that you think should have their contribution to the target changed (i.e. go up or down)?

Yes/A Few /No/Unsure

If so, which ones and why?

Do you have any other comments/concerns regarding the measures?

*Open text fields*



# DFW AQIP Draft 2050 Targets

Sector	2050 % Reduction Target	Amount of CO <sub>2</sub> e Reduction in 2050
Transportation	25%	~ 19 M metric tons
Energy	25%	~41 M metric tons
Water/Wastewater/Watershed Management	35%	~300 k metric tons
Materials Management	35%	~1.6 M metric tons
Agriculture, Forestry, and Land Use	15%	~22 k metric tons

*See Printed Handouts for Detailed Measures to Achieve Sector Targets*

*Handouts are also available at [www.publicinput.com/dfwAQIP](http://www.publicinput.com/dfwAQIP), “The Plan” tab*



# Transportation Measures

## DRAFT: Transportation Sector Target:

- 25% Reduction of  $NO_x$**
- 25% Reduction of 2050  $CO_2e$**
- ~23.17 Tons/Weekday of  $NO_x$**
- ~ 19 million metric tons of  $CO_2e$  in 2050**



### System Operations

- Optimize Transportation System Efficiency
- Optimize Truck and Rail Flow
- Enhance Regional Traffic Signal Operations

Provides ~ 20% of Reduction Goal

### Vehicle/Equipment Technology Upgrades



- Adopt Alternative Fuel Vehicles/Equipment
- Expand Availability of Low Emitting Fuels
- Implement Emissions Compliance Program
- Reduce Emissions from Airports

Provides ~ 50% of Reduction Goal



### Mode Shift and Land Use

- Expand Active Transportation Network
- Reduce Vehicle Miles Traveled
- Increase Access to Transit Service

Provides ~ 30% of Reduction Goal

For more information regarding these measures please see Attachment A\_Transportation Measures.



# Energy Measures Overview

**DRAFT: Energy Sector Target:**  
*25% Reduction of 2050 CO<sub>2</sub>e emissions*  
*~ 41 million metric tons of CO<sub>2</sub>e in 2050*



## Public Sector

- Upgrade/Retrofit Energy intensive Public Sector Equipment
- Retrofit Non-LED Streetlights
- Increase Energy Resiliency in the Public Sector

Provides ~40% of CO<sub>2</sub>e Reduction Goal



## Residential Sector

- Increase Energy Efficiency in Residential Buildings

Provides ~20% of CO<sub>2</sub>e Reduction Goal



## Private Sector

- Increase Energy Efficiency in the Private Sector

Provides ~30% of CO<sub>2</sub>e Reduction Goal

**For more information regarding these measures please see Attachment B\_Energy Measures.**



# Water/Wastewater Measure Overview

DRAFT: Water/Wastewater Sector Target:

35% Reduction of 2050 CO<sub>2</sub>e emissions; ~ 300,000 metric tons of CO<sub>2</sub>e in 2050

## Watershed Management

- Provide Rebates for GSI Installations
- Increase Native Plants in Riparian Corridor Systems
- Construct Stormwater Detention Basins
- Update Stormwater/Wastewater Conveyance Infrastructure



Provides ~10% of CO<sub>2</sub>e Reduction Goal

## Wastewater Infrastructure

- Repair Aging/Failing On-Site Sewage Facility Systems
- Provide Sanitary Sewage Upgrades in Developing Areas
- Improve Bio-Solids Management
- Implement Methods for Non-Potable Water Reuse
- Implement Building-Scale Rainwater Harvesting



Provides ~30% of CO<sub>2</sub>e Reduction Goal

## Water Resources

- Improve Local Water Conservation



Provides ~40% of CO<sub>2</sub>e Reduction Goal

## Water & Wastewater Treatment Infrastructure

- Improve Water & Wastewater Treatment Process Efficiency



Provides ~20% of CO<sub>2</sub>e Reduction Goal

For more information regarding these measures please see Attachment C\_Water, Wastewater, and Watershed Management Measures



# Materials Management Overview

## DRAFT: Materials Management Sector Target:

35% Reduction of 2050 CO<sub>2</sub>e emissions; ~ 1,632,000 metric tons of CO<sub>2</sub>e in 2050



### Organic Material

- Expand Recycling and Compost Opportunities to Increase Waste Diversion Efforts
- Divert Organic Waste Into Waste-to-Energy Systems

Provides ~30% of CO<sub>2</sub>e Reduction Goal



### Construction and Demolition

- Expand Regional Construction Material Recycling Efforts

Provides ~20% of CO<sub>2</sub>e Reduction Goal



### Waste Disposal Facilities and Processes

- Implement Western Regional Resource Management Center
- Implement Landfill Gas Collection & Management Systems

Provides ~25% of CO<sub>2</sub>e Reduction Goal



### Recycling

- Upgrade Existing Facilities to Optimize Load Weights
- Construct Additional Recycling Centers Across the Region
- Expand Tire Recycling Efforts

Provides ~25% of CO<sub>2</sub>e Reduction Goal

For more information regarding these measures please see Attachment D\_Materials Management.



# AGFOLU Overview

## DRAFT: AGFOLU Sector Target:

15% Reduction of 2050 CO<sub>2</sub>e emissions; ~ 22,000 metric tons of CO<sub>2</sub>e in 2050



### Green Space and Land Use

- Incentivize Private Green Space
- Promote Public Green Space Conservation
- Support Park Management and Maintenance

Provides ~35% of CO<sub>2</sub>e Reduction Goal



### Forestry

- Increase Urban Forest Canopy

Provides ~15% of CO<sub>2</sub>e Reduction Goal



### Agriculture

- Update Agricultural Management Practices

Provides ~50% of CO<sub>2</sub>e Reduction Goal

For more information regarding these measures please see **Attachment E\_Agriculture, Forestry, and Land Use Measures.**



# DALLAS-FORT WORTH AIR QUALITY IMPROVEMENT PLAN

Funded through the Environmental Protection Agency's Climate Pollution Reduction Grants

## Upcoming Meetings/Input Opportunities:

Texas Commission on Environmental Quality's DRAFT Comprehensive Roadmap to Reduce Emissions available now:

**Send your input on Texas' Comprehensive Roadmap to Reduce Emissions to [cprg@tceq.texas.gov](mailto:cprg@tceq.texas.gov) by 11/14/2024**

**DFW AQIP November 12 Listening Session 6:30pm to 7:30pm**

**Go to [www.publicinput.com/dfwAQIP](http://www.publicinput.com/dfwAQIP) for more information, draft documents, and to complete a survey to provide input on regional targets**



# Discussion Items

## FY2026 Work Discussion and Planning

Guided by [FY2026 Work Plan](#)

- **Summary of FY2026 Goals:**

- Hold up to 4 public meetings
- Support work on Climate Action Plan
- Establish at least 1 partnership with a local university
- Host 2 webinars or workshops on key topics of interest
- Host a regional training workshop
- Conduct Regional Sustainability Survey

### Proposed Focus Topics



Regional Climate Action Planning



Energy Efficiency



Sustainable Procurement



Incorporating Regional Greenspaces

# Discussion Items

## FY2026 Work Discussion and Planning

3 topics of interest for workshops/webinars:

- Energy Efficiency
  - Energy codes, policy development, grid modernization
- Sustainable Procurement
  - Renewable electricity contracts
- Incorporating Regional Greenspaces
  - Greenspace planning, riparian areas

*Which workshop/webinar topics are your priority?*

### Proposed Focus Topics



Regional Climate Action Planning



Energy Efficiency



Sustainable Procurement



Incorporating Regional Greenspaces

# Discussion Items

## FY2026 Work Discussion and Planning

NCTCOG will organize and host a one-day training workshop highlighting regional sustainability topics, with cost share paying members able to attend at a reduced cost.

Possible topics of interest:

- Professional Certifications
  - E.g. LEED Green Associate, Certified Climate Change Professional, Certified Sustainability Professional
- Climate Planning
  - Developing inventories, preparing for climate resiliency

*Which topics would you be interested in a training on?*

### Proposed Focus Topics



Regional Climate Action Planning



Energy Efficiency



Sustainable Procurement



Incorporating Regional Greenspaces

# Information Items

## FY2026 Cost Shares

Cost share amounts for each entity are based on the 2025 population estimates and are the same as FY25.

Membership is open to governmental, quasi-governmental, university, and non-profit organizations.

2025 Population (NCTCOG Estimates)	Cost-Share
1 million+	\$3,750
750,000 - 999,999	\$3,500
500,000 - 749,999	\$3,000
350,000 - 499,999	\$2,500
200,000 - 349,999	\$2,075
100,000 - 199,999	\$1,625
50,000 - 99,999	\$1,075
25,000 - 49,999	\$700
10,000 - 24,999	\$500
Less than 10,000	\$250
Other Local Government Partners, Universities, and Non-Profit Environmental/Public Interest Groups	\$1,000

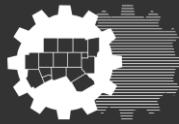
If you are interested in becoming a cost sharing member, please email Corinne Buckley at [cbuckley@nctcog.org](mailto:cbuckley@nctcog.org) to request an invoice.

# Information Items

## **Important Energy and Grid Legislation Passed in the 89th Regular Texas Legislative Session for Local Governments**

- Several bills became law that impact the responsibilities, opportunities, and operations of local governments including:
  - Senate Bill 6
  - Senate Bill 1036
  - Senate Bill 1202
  - Senate Bill 1697
  - House Bill 431
  - House Bill 4370

For a more detailed synopsis of these legislative items please see the [“Important Energy and Grid Legislation for Local Governments”](#) handout.

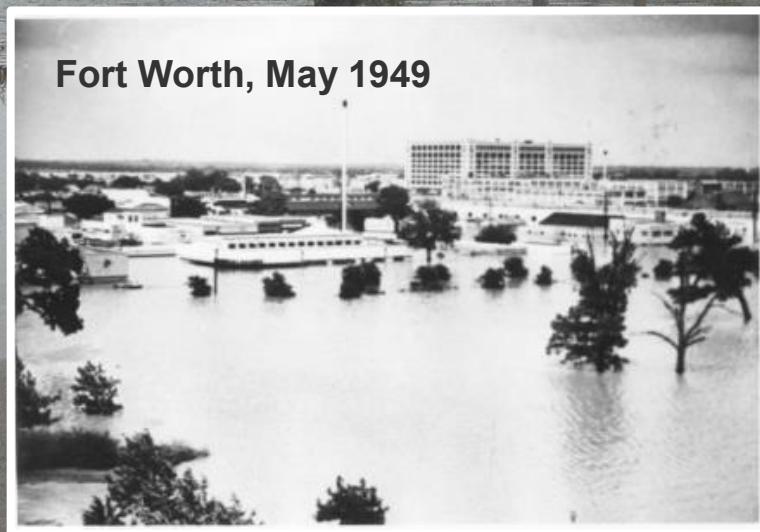


North Central Texas  
Council of Governments

# **Development and Floodplain Regulations Model Code Development**

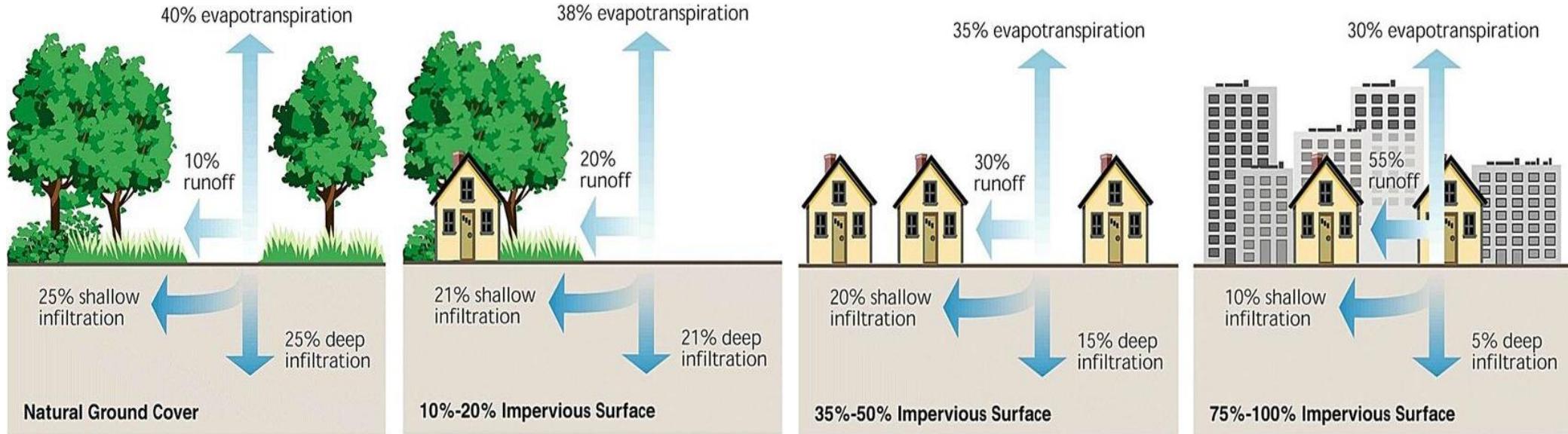
**\*RISE Committee Meeting, October 29, 2025\***

**Historic events led to improvements in flood control infrastructure during the last century. New needs are developing in this century...**

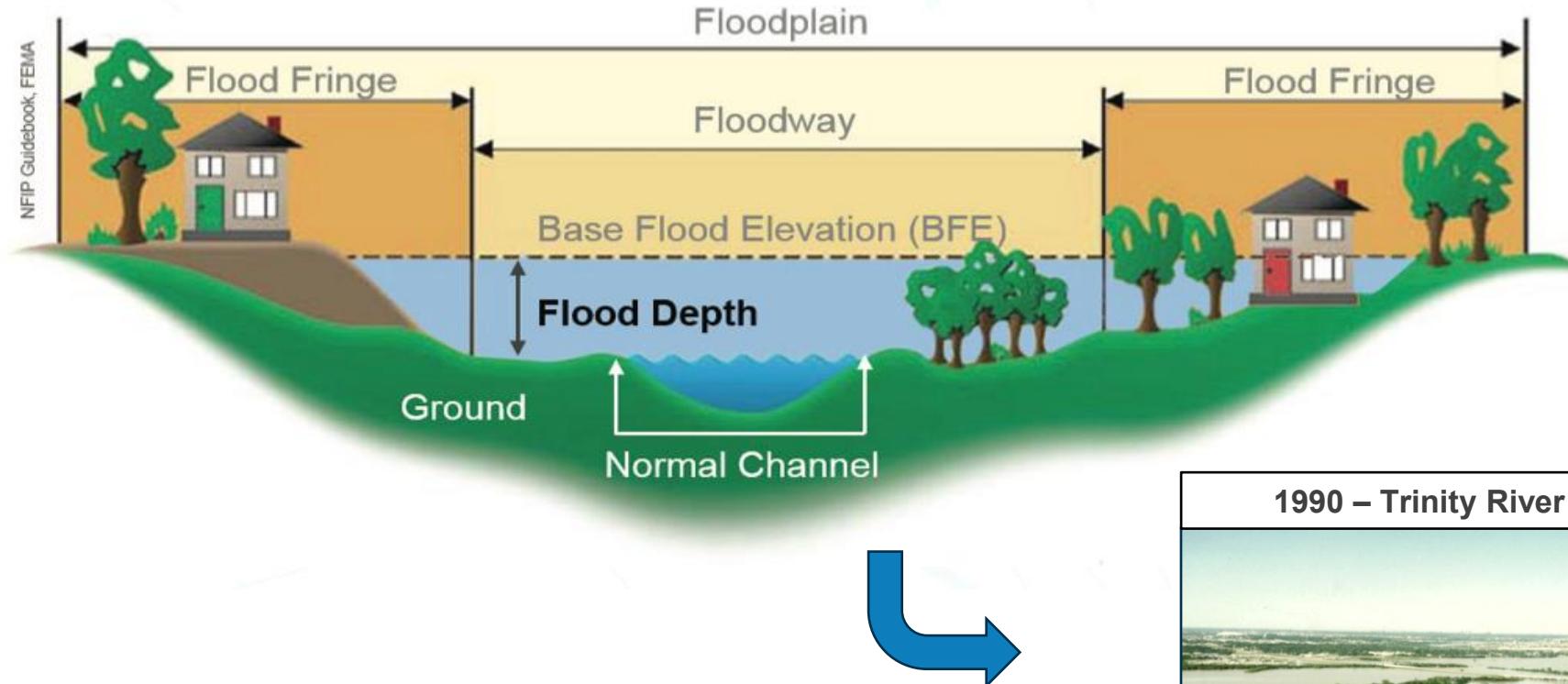


# WHY: *Urbanization Increases Flood Risk*

## More Impervious Surface = More Runoff



# WHY: *Urbanization Increases Flood Risk*

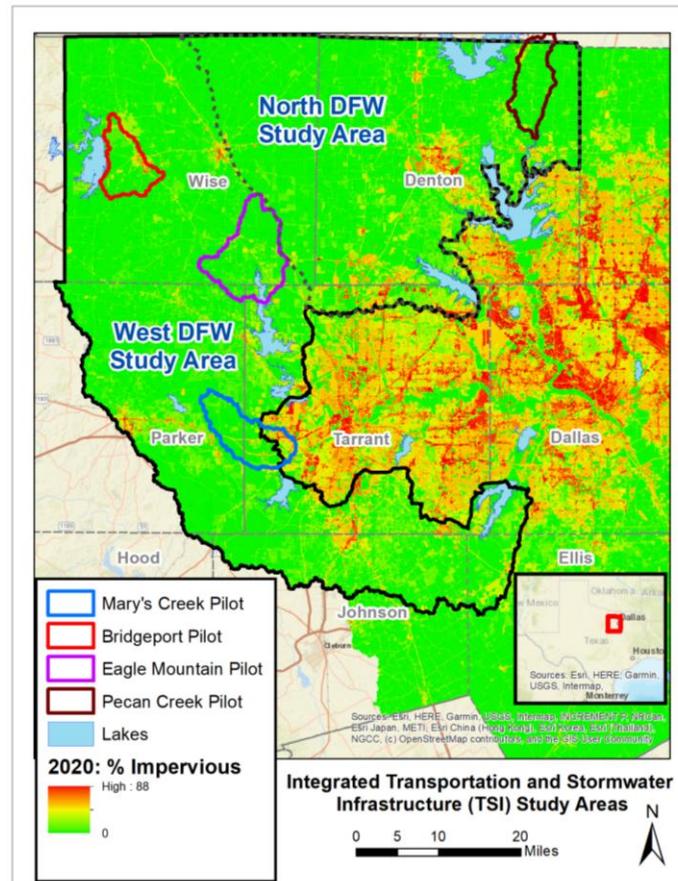


1990 – Trinity River (DFW)

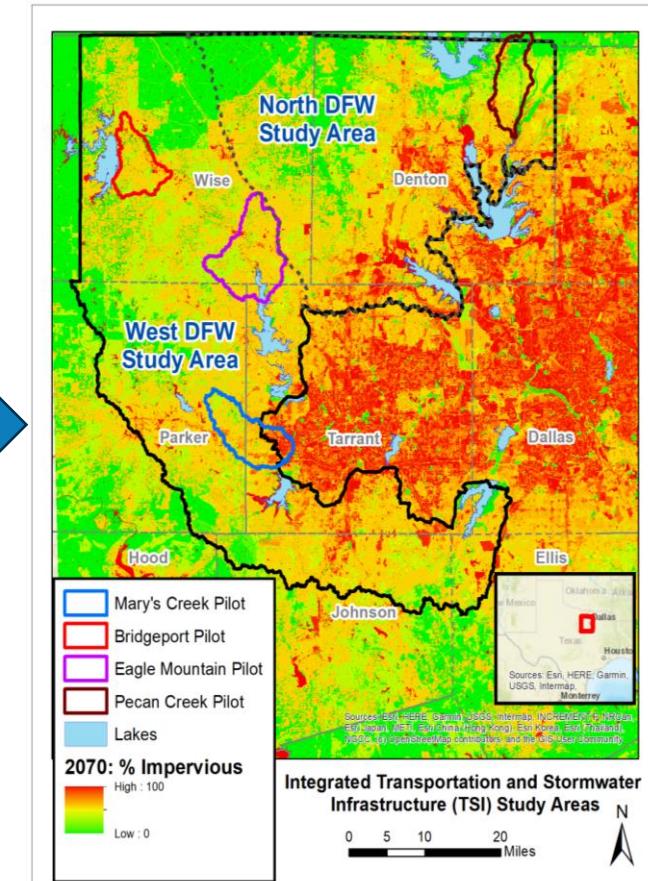


# WHY: *Urbanization Increases Flood Risk*

- Floodplains among Earth's most valuable ecosystems, plus among most threatened
- Effects of urbanization:
  - Adds imperious cover (*runoff  $\leq 10\%$  more*)
  - Depletes valley storage (*runoff  $\leq 30\%$  more*)
- Flooding increased with negative societal impacts
- Currently, no comprehensive plan addresses rapid urbanization effects upstream from DFW urban core



6.4%  
Impervious  
(2020)



35.2%  
Impervious  
(2070)

# WHY: *Criticality of Transportation/Stormwater Integration*

- Transportation & stormwater infrastructure costs are some of the most substantial in flood events
- Transportation failures impact access & reliability:
  - Affects emergency response performance & evacuation route efficiency during events
  - Affects connectivity to/from critical services, employment & education opportunities, & community cohesion after events
  - Degrades asset conditions & maintenance efficiencies
- Stormwater failures affect system adaptability:
  - Lacking consistent regional infrastructure data & modeling
  - Constraining evaluation of accumulated watershed impacts
- Rebuilding costs/schedules can be excessive & difficult to accommodate with other needs
- Most flood fatalities occur at roadway drainage crossings & other water flow/storage bottlenecks
- Upstream development has rendered downstream road crossings & drainage systems inadequate



# TSI outputs will empower engineers, local governments, & developers to reduce flooding risks to people, property, & infrastructure



Collect &  
Analyze Data



Assess Hydrology  
& Hydraulics  
Scenarios



Identify  
Transportation  
Infrastructure Impacts



Conduct  
Environmental  
Planning



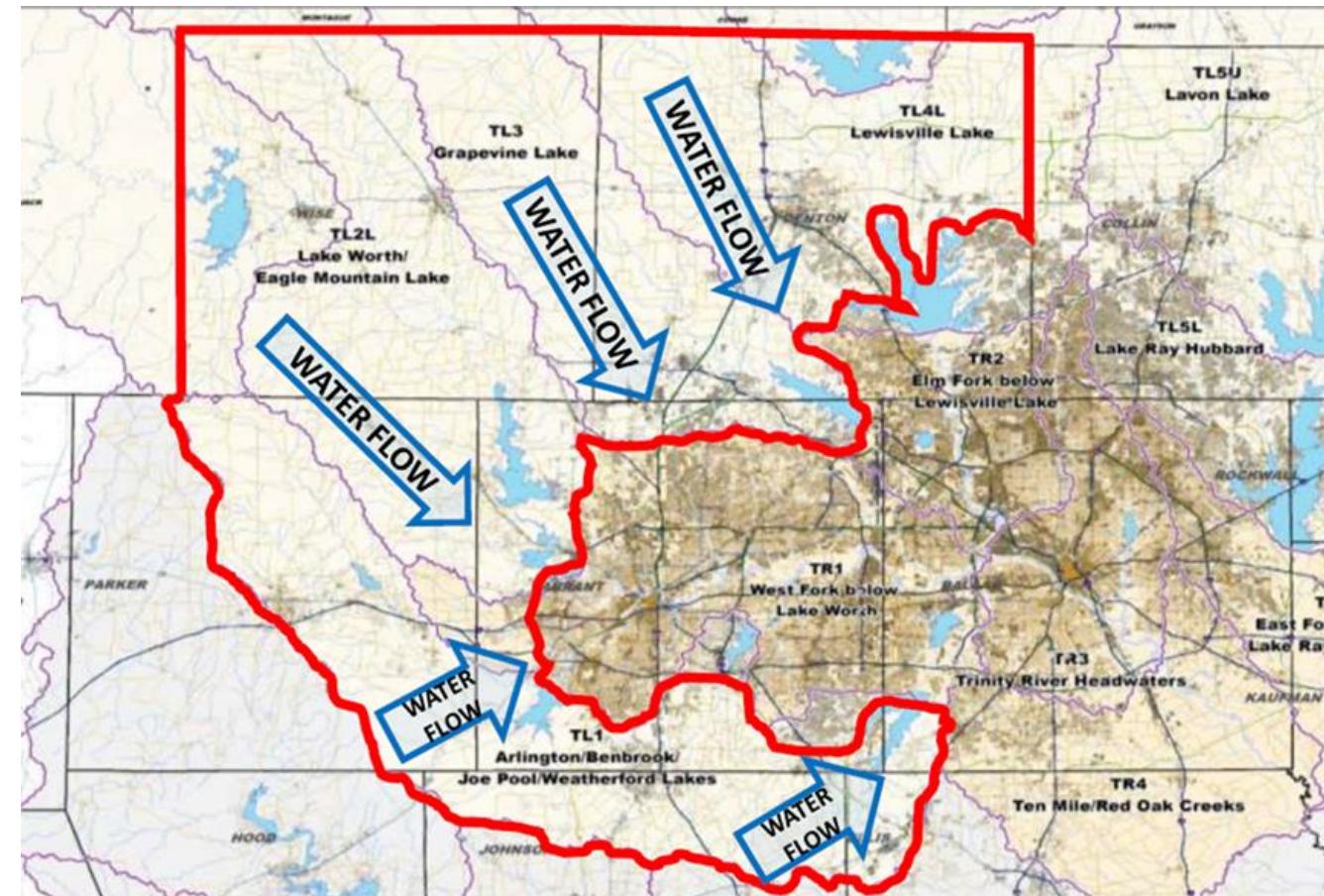
Evaluate a Real-  
Time Flood  
Warning System



Support &  
Empower  
Communities

# TSI Overview & Study Goals

1. Demonstrate ***proactive planning*** that integrates transportation, stormwater, & environmental planning
2. ***Reduce flooding within and downstream*** from rapidly growing communities, including increasing the resiliency of infrastructure
3. Develop tools & resources, including policy recommendations, to ***empower communities*** to adopt higher floodplain management standards
4. ***Implement local-scale innovation*** in hydrologic & hydraulic modeling & emergency management modeling
5. Produce ***planning-level design*** for transportation infrastructure & stormwater detention



# Estimated Study Timeline

## **Fall 2025/Winter 2026**

Continue training workshops & site visits to individual communities



## **Spring 2026**

Conduct project update meeting series #5 to present findings & seek stakeholder feedback



## **Summer/Fall 2026**

Submit deliverables to funding agencies



## **Winter/Spring 2026**

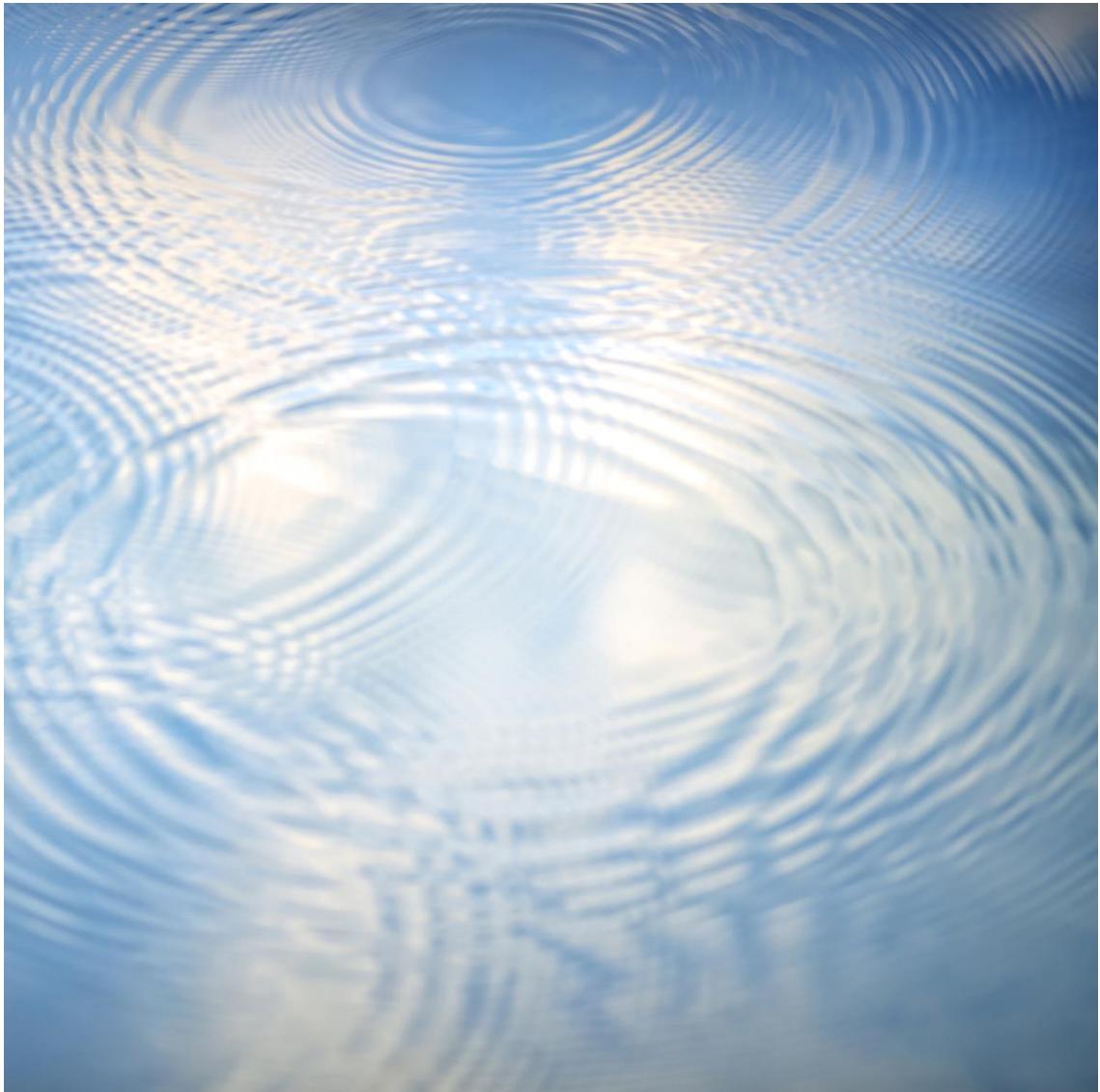
Complete hydrology & hydraulics (H&H) modeling & identify transportation, environmental & other policy recommendations

## **Summer 2026**

Conduct project update meeting #6 to present final products incorporating stakeholder feedback

# Model Codes Task Overview

- Develop model development codes that support TSI Study goals for reducing flood risk & integrating transportation, stormwater, & environmental planning
- Identify enabling or supportive State code provisions
- Receive input from stakeholders on draft code elements
- Incorporate feedback to refine model codes
- Local governments may choose to use the model codes as a resource for regulatory updates to improve flood prevention & mitigation



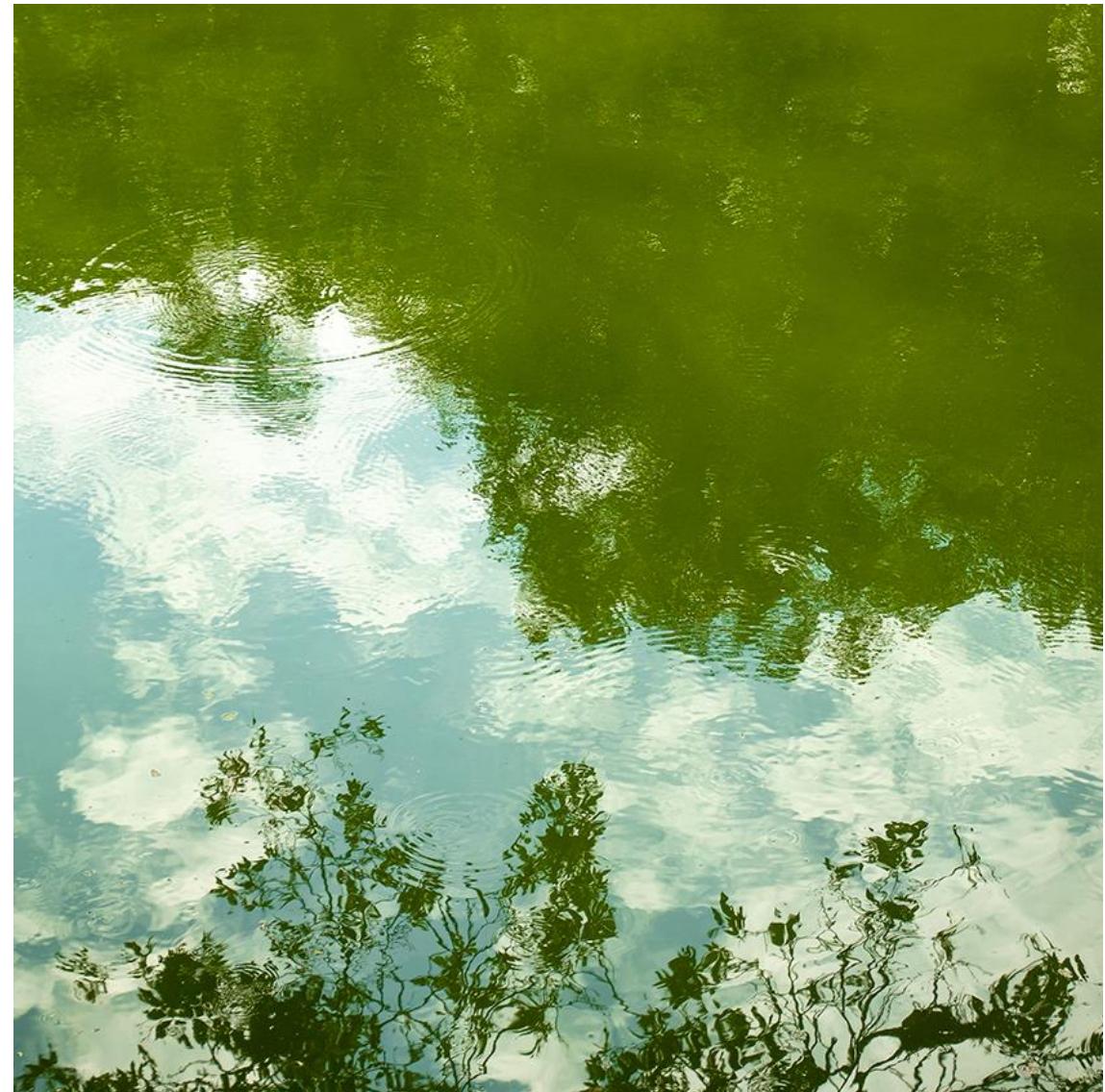
# Development Regulations Model Code

- Identifying best practice strategies that can be incorporated into development (*land use/zoning/subdivision*) codes to help prevent &/or mitigate future flood events
- Model codes can address green stormwater infrastructure, nature-based solutions, low-impact development, & other strategies
- Examples:
  - Impervious cover limits
  - Clustered development
  - Creation/preservation & maintenance of open space
  - Green parking lot infrastructure
  - Incentive zoning



# Floodplain Ordinance Model Code

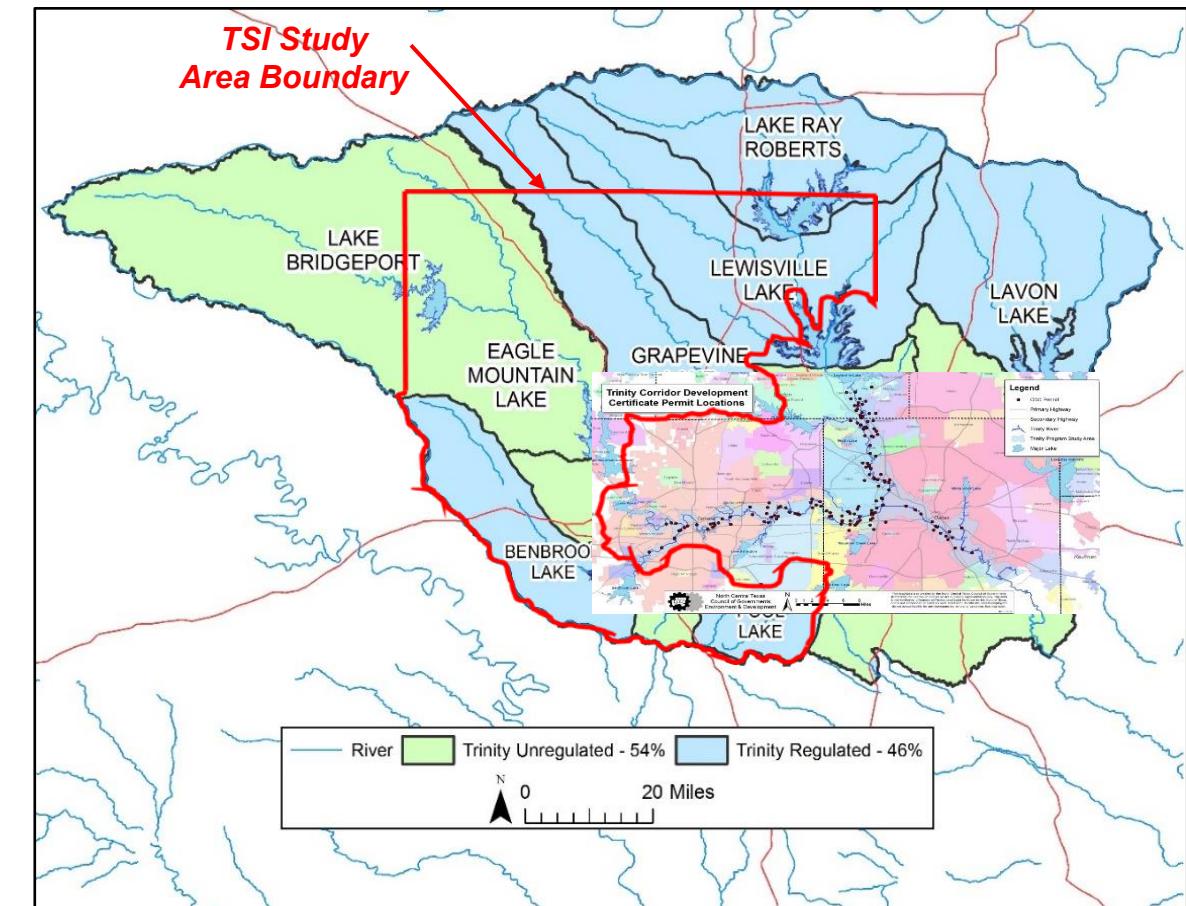
- Identifying higher standards that can be incorporated into flood damage prevention ordinances to help reduce economic losses, prevent future flood hazards, & protect public health/safety
- Model codes can address higher construction standards for development in flood-prone areas
- Examples:
  - Critical facilities
  - Freeboard
  - Manufactured homes
  - No rise in Special Flood Hazard Area (SFHA)
  - Setback in erosion-prone areas
  - Preserving valley storage



# Regional Governance/Regulation Considerations

## Trinity River COMMON VISION – Corridor Development Certification Program

- **Communities & counties along Trinity River:**
  - Consistent & transparent development criteria
  - Allows development, but not adverse impacts
  - Preserves storage & water surface elevations
- **Current/future H&H simulations are dynamic living models:**
  - Check-in, check-out
  - Fee structure
- **3<sup>rd</sup> party reviews (USACE)**
- **Could duplicate program within TSI region**
- **Drive future collaboration across communities, developers, & infrastructure providers**



# We Want to Hear from You!

- **What development code elements** (e.g., zoning, subdivision design, street design standards, etc.) **have you adopted to prevent or mitigate flooding?**
- **Please complete this 3-question survey**

Preventing Flooding Through Local Development Codes: City Survey



<https://tinyurl.com/TSICodes>



# Model Development & Floodplain Ordinances Workshop

Purpose: To receive feedback on elements such as green stormwater infrastructure & nature-based solutions to incorporate into a model development code & model floodplain ordinance for flood prevention & mitigation.

Intended Audience: Anyone with technical expertise, experience, or interest in the areas of flood prevention or mitigation using development or floodplain regulatory tools.



Thursday, January 29, 2026, 10:00 am-12:00 pm



NCTCOG, 616 Six Flags Drive, Centerpoint II,  
Arlington, Transportation Council Room



Hybrid meeting format



For more info, visit <http://www.nctcog.org/TSI>



Register Here:



[https://www.addevent.com  
/event/fcqv17r29868](https://www.addevent.com/event/fcqv17r29868)

# CONTACTS:



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# NCTCOG Regional Updates and Opportunities

## Regional Energy Survey

- NCTCOG staff are developing a regional survey to identify specific regional Energy Management interests, needs, priorities, capacities, and potentials for use in development of program partners, activities, and scopes.
- Staff will be sending out the survey to stakeholders and community members to gather input and determine the needs and interests of the region.
- Results of the survey will be used to guide which topics the workshops and webinars in FY2026 will focus on.
- Keep an eye on your email for the survey in the coming weeks!

# NCTCOG Regional Updates and Opportunities

## **Decision-making Tools for Extreme Heat and Stormwater Flood Mitigation in the Dallas Metro Area Webinar**

NCTCOG is hosting a webinar in collaboration with the Smart Surfaces Coalition (SSC) on **November 19<sup>th</sup> at 1:30 PM**.

- SSC will provide an overview of their organization, describe what "smart surfaces" are, and provide a demonstration of three web tools for local governments to utilize.
- Register to attend: <https://www.addevent.com/event/s797x5v82d2m>

# North Texas Zero Emission Vehicle Project

**\$58.6 million is available for fleets to replace existing vehicles with zero emission vehicles through the North Texas Zero Emission Vehicle (NTxZEV) Call for Projects**

**Eligible Applicants:** Public or private fleets  
Must adopt a policy consistent with the **RTC Clean Fleet Policy** ([www.nctcog.org/fleetpolicy](http://www.nctcog.org/fleetpolicy))

**Eligible Projects:** Replacement of existing Class 6 and 7 vehicles with zero emission vehicles and purchasing supporting infrastructure

## Interested in Learning More?

### Attend a NTxZEV CFP Workshop:

- November 6, 2025 at 1:00pm CT
- Save the Date: December 2, 2025 at 1:00pm CT

### Website to Register and Learn More:

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

**Eligible Vehicles:** Vocational, including but not limited to:  
Septic/Bucket Truck      Street Sweeper      Straight/Box Truck



Step Van

Refuse Hauler

Transit Bus



**Funding Levels:** 33% to 80% of new vehicle price; varies depending on fuel type (battery-electric or hydrogen fuel cell) and vocation type



NTxZEV CFP

Image Sources: NCTCOG, Getty Images, and Trinity Metro

# Other Regional Updates and Opportunities

## Texas Energy Summit

- The annual Texas Energy Summit is being held at the Texas Capitol on **November 4<sup>th</sup> – 6<sup>th</sup>**.
- The conference promotes collaboration and knowledge-sharing around effective energy efficiency policies at both the state and local levels.
- SECO is offering a limited number of scholarships providing complimentary registration to state and local government employees.
  - Registration is also being offered at a discounted rate for this group.
- Conference details and registration: <https://www.texasenergysummit.com/>

# Other Regional Updates and Opportunities

## Energy and the Economy: The Geography of Energy Flows

- The Federal Reserve Banks of Dallas and Kansas City will be hosting their tenth annual energy conference on **November 14<sup>th</sup>** in Denver.
- The conference will be hybrid, with virtual attendance being offered for free.
- This year's conference will focus on the outlook for global energy markets as well as energy trade flows and developing domestic energy infrastructure.
- Conference details and registration:  
<https://www.dallasfed.org/research/events/2025/25energy>

# Other Regional Updates and Opportunities

## Dallas College Sustainability Summit

- The Sustainability Summit returns for its 14<sup>th</sup> year, reimagined as a series of events across the various Dallas College campuses.
- Each summit will highlight different sustainability topics while bringing together students, faculty, staff, and community members to work towards building a sustainable future.
- The next summit is scheduled for **December 3<sup>rd</sup>** on the Cedar Valley Campus.
- Learn more about the summit and register for upcoming events:  
<https://www.dallascollege.edu/about/sustainability/>

# Other Business

## Participant Roundtable

*Members will be called on first, and then others will have the opportunity to share what is happening within their organization.*

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## Future Agenda Items

*Future meeting presentation topics?*

# Next Meeting Date

## Next RISE Coalition Meeting:

Wednesday, January 28, 2025, at 9:30 a.m.

Online via Microsoft Teams

[Add to Calendar](#)

## Tentative Upcoming 2026 Meeting Dates:

- April 29, 2026, at 9:30 a.m. – In person at NCTCOG Offices
- July 29, 2026, at 9:30 a.m. – Online

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# Thank you!

NCTCOG's Free E-Mail Lists and Committee Updates

- ✉ General: <https://www.nctcog.org/stay-informed?ext=>
- ✉ Environment and Development: <https://www.nctcog.org/envir/mail>

RISE Websites

- 💻 Information page: <https://www.nctcog.org/envir/development-excellence/rise-coalition>
- 💻 Committee page: <https://www.nctcog.org/envir/committees/regional-integration-of-sustainability-efforts-ris>

