

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

May 14, 2025



North Central Texas  
Council of Governments

RISE Coalition Website: <https://www.nctcog.org/envir/development-excellence/rise-coalition>  
RISE Coalition Committee Page: <https://www.nctcog.org/envir/committees/regional-integration-of-sustainability-efforts-ris>

# Housekeeping Items

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

# Welcome and Introductions

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

# May 14, 2025

## RISE Coalition Agenda

### **Welcome**

- 1) Welcome and Introductions

### **Presentation**

- 2) Transportation and Stormwater Infrastructure Study

### **Action Items**

- 3) Meeting Summary
- 4) FY2026 Vice Chair Nominations

### **Discussion**

- 5) FY2026 Work Plan Discussion and Planning
- 6) Climate Pollution Reduction Grant Update

### **Information Items**

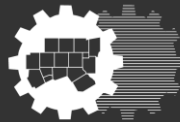
- 7) FY2025 Work Plan and Project Updates
- 8) FY2025 Member Cost Share Commitments
- 9) FY2026 Member Cost Share Update
- 10) 89th Texas Legislative Session Update
- 11) NCTCOG Regional Opportunities

### **Other Business**

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

# Transportation and Stormwater Infrastructure Study

Kate Zielke, Program Supervisor,  
NCTCOG



North Central Texas  
Council of Governments

# Integrating Transportation and Stormwater Infrastructure Study

RISE Coalition Meeting | May 14, 2025



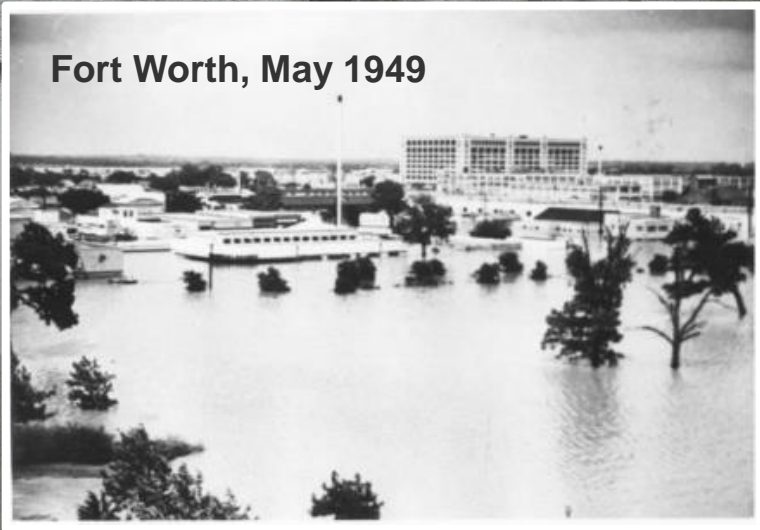
Funded by the Texas General Land Office,  
Community Development Block Grant,  
Disaster Recovery Program.



Also Funded by the Texas Water Development Board  
and Texas Department of Transportation.

# Project Background

# Historic flooding led to improvements in flood control infrastructure. But a need remains.

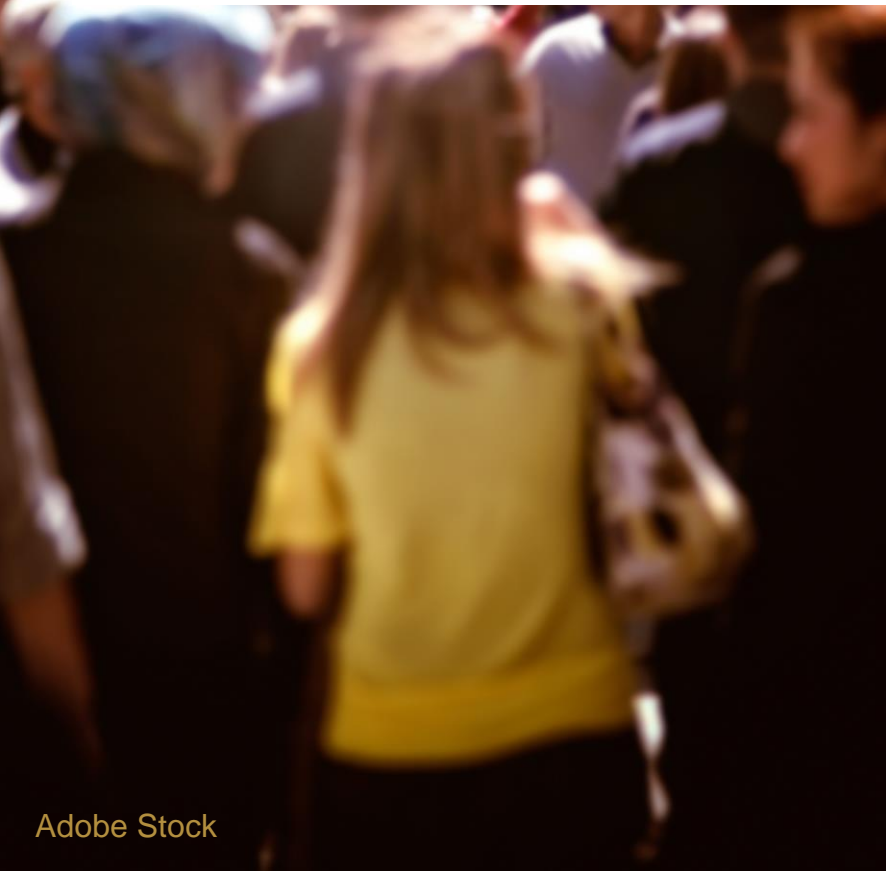


Fort Worth, May 1949

Rhome, May 2015  
Courtesy Tarrant Regional Water District



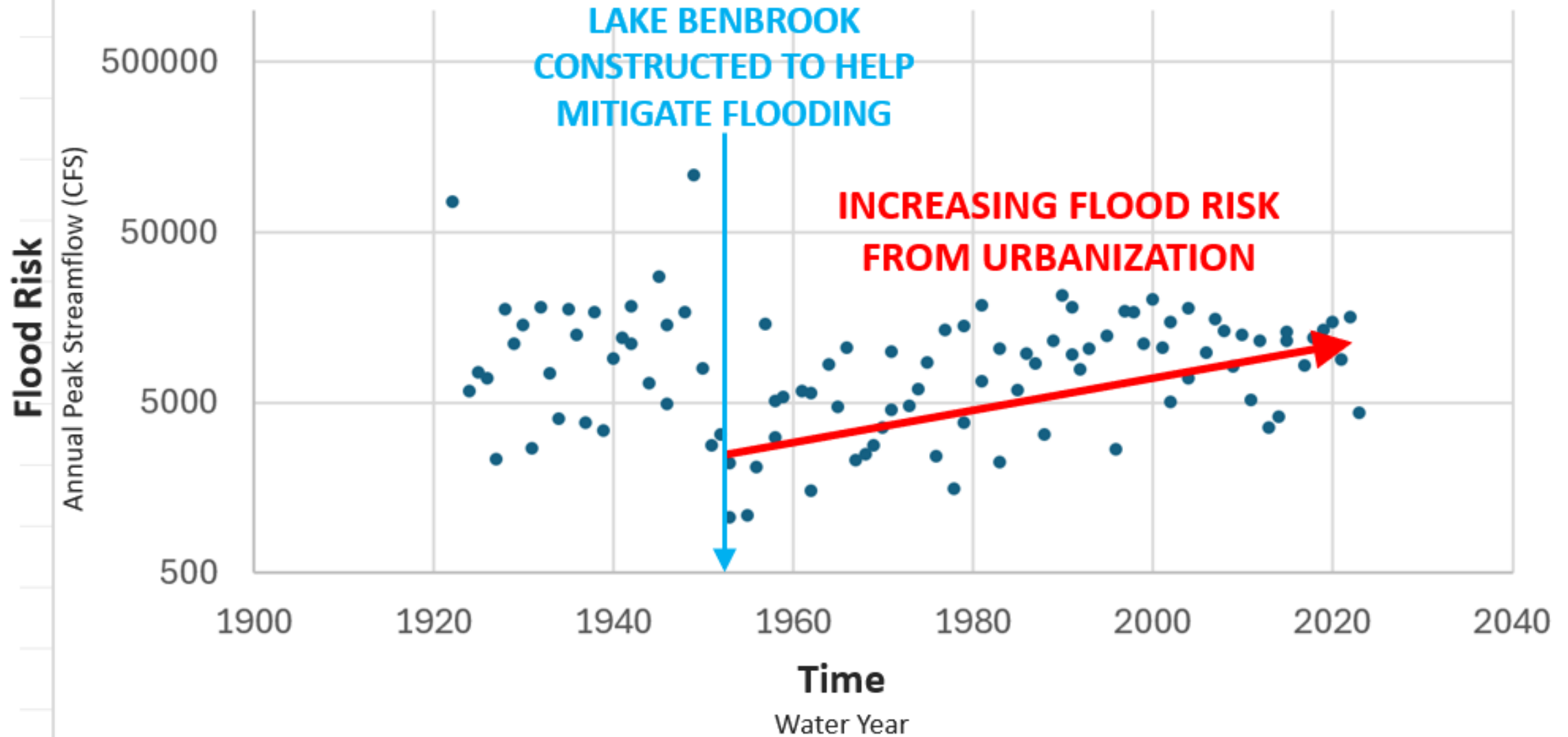
**The integrated Transportation and Stormwater Infrastructure study proactively addresses the increased flood risk resulting from extraordinary population growth in the Upper Trinity River basin.**



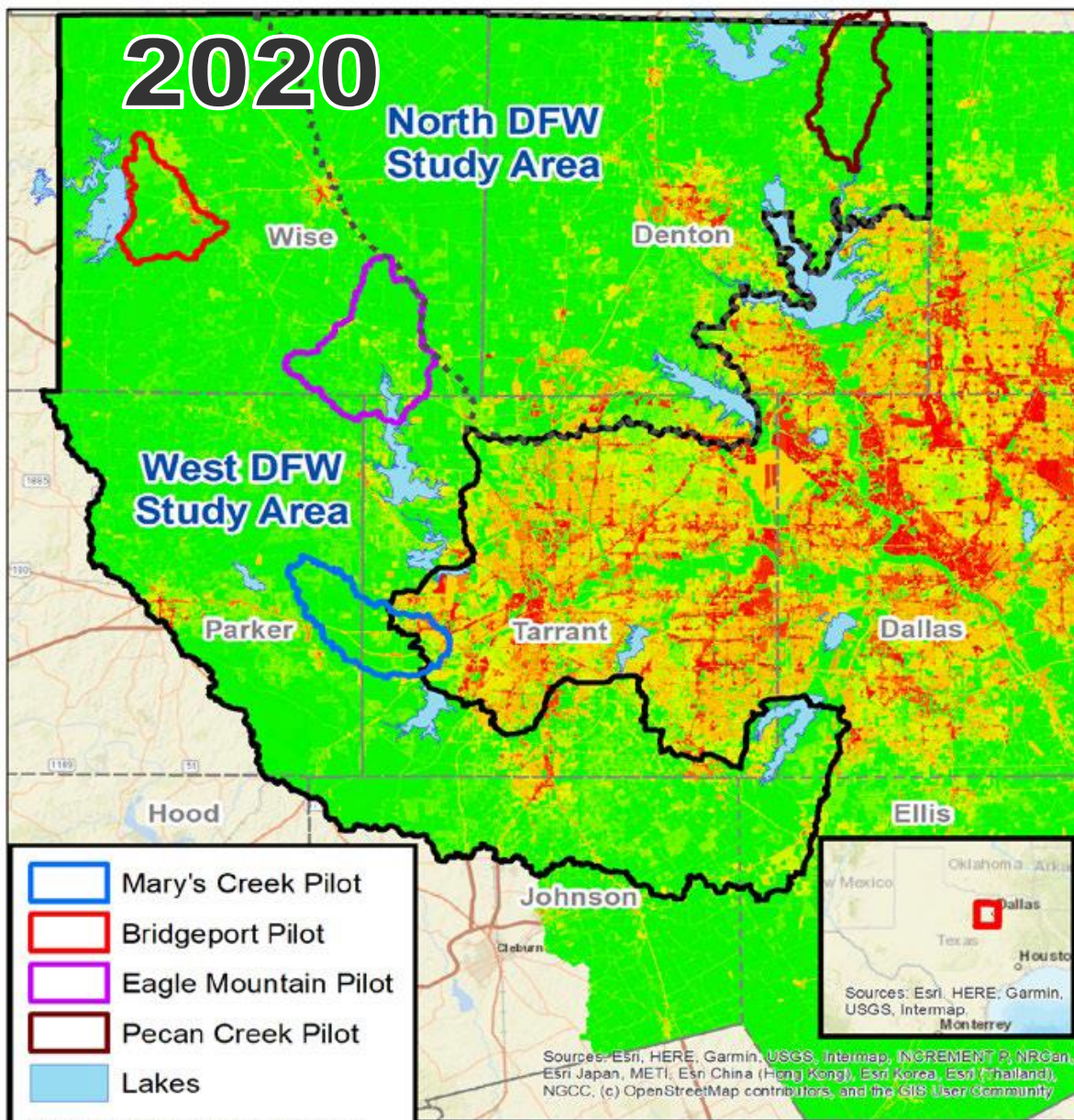
Courtesy  
City of  
Newark

# Increasing Flood Risk in North Texas

Fort Worth, TX: Clear Fork of Trinity River



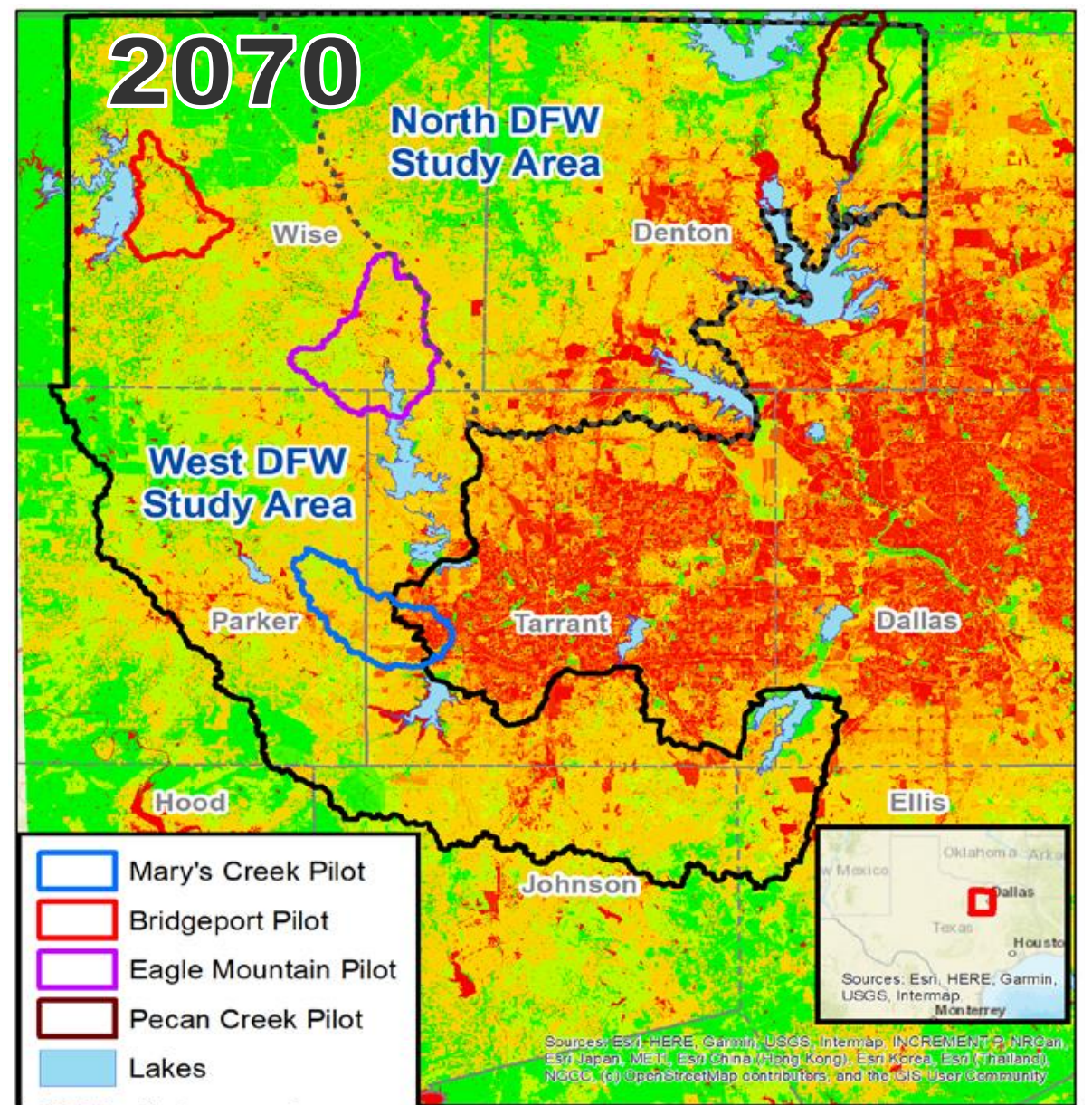
# 2020



**Integrated Transportation and Stormwater Infrastructure (TSI) Study Areas**

0 5 10 20 Miles

# 2070



**Integrated Transportation and Stormwater Infrastructure (TSI) Study Areas**

0 5 10 20 Miles

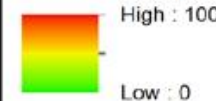
- Mary's Creek Pilot
- Bridgeport Pilot
- Eagle Mountain Pilot
- Pecan Creek Pilot
- Lakes

**2020: % Impervious**



- Mary's Creek Pilot
- Bridgeport Pilot
- Eagle Mountain Pilot
- Pecan Creek Pilot
- Lakes

**2070: % Impervious**



# **TSI outputs will empower engineers, local governments, and developers to reduce the threat to people, property, and infrastructure.**



**Collect and Analyze Data**



**Assess Hydrology and Hydraulics Scenarios**



**Identify Transportation Infrastructure Impacts**



**Conduct Environmental Planning**



**Evaluate a Real-Time Flood Warning System**



**Support and Empower Communities**

# Hydrology Model Enhancement

# Hydrology Data Source: Watershed Hydrology Assessment (WHA)

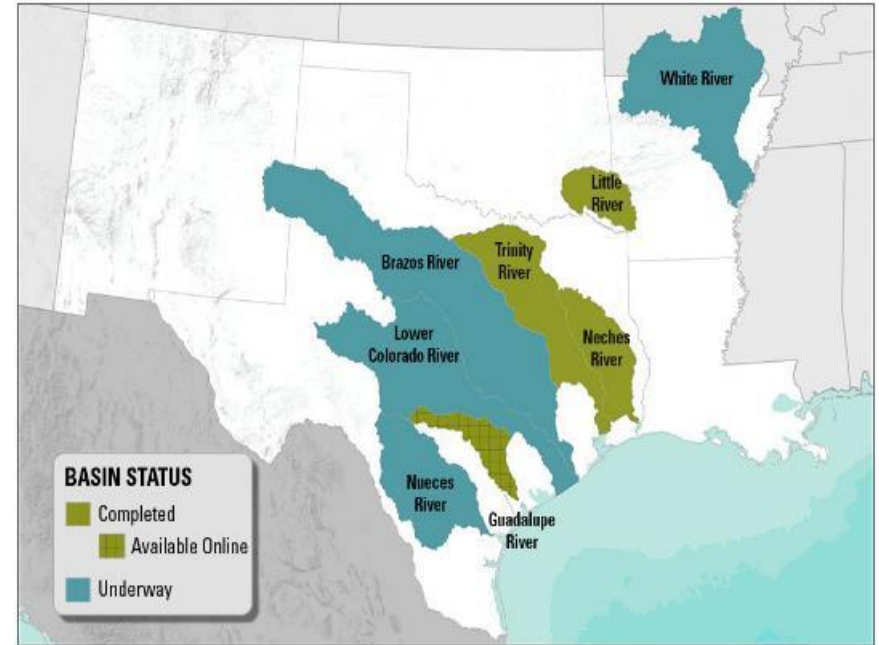
## Benefit of Using WHA

State of the art estimate for the potential of flooding on large rivers and streams that improves on previous methodology:

- Multi-method analysis to reduce uncertainty
- NOAA Atlas 14 data
- Regulated flow from dams
- Updated data

## Outcomes of Using WHA

- Consistent 100-yr and other frequency flows across the river basin
- Design data and suggestions of areas where flood hazard information may need to be updated

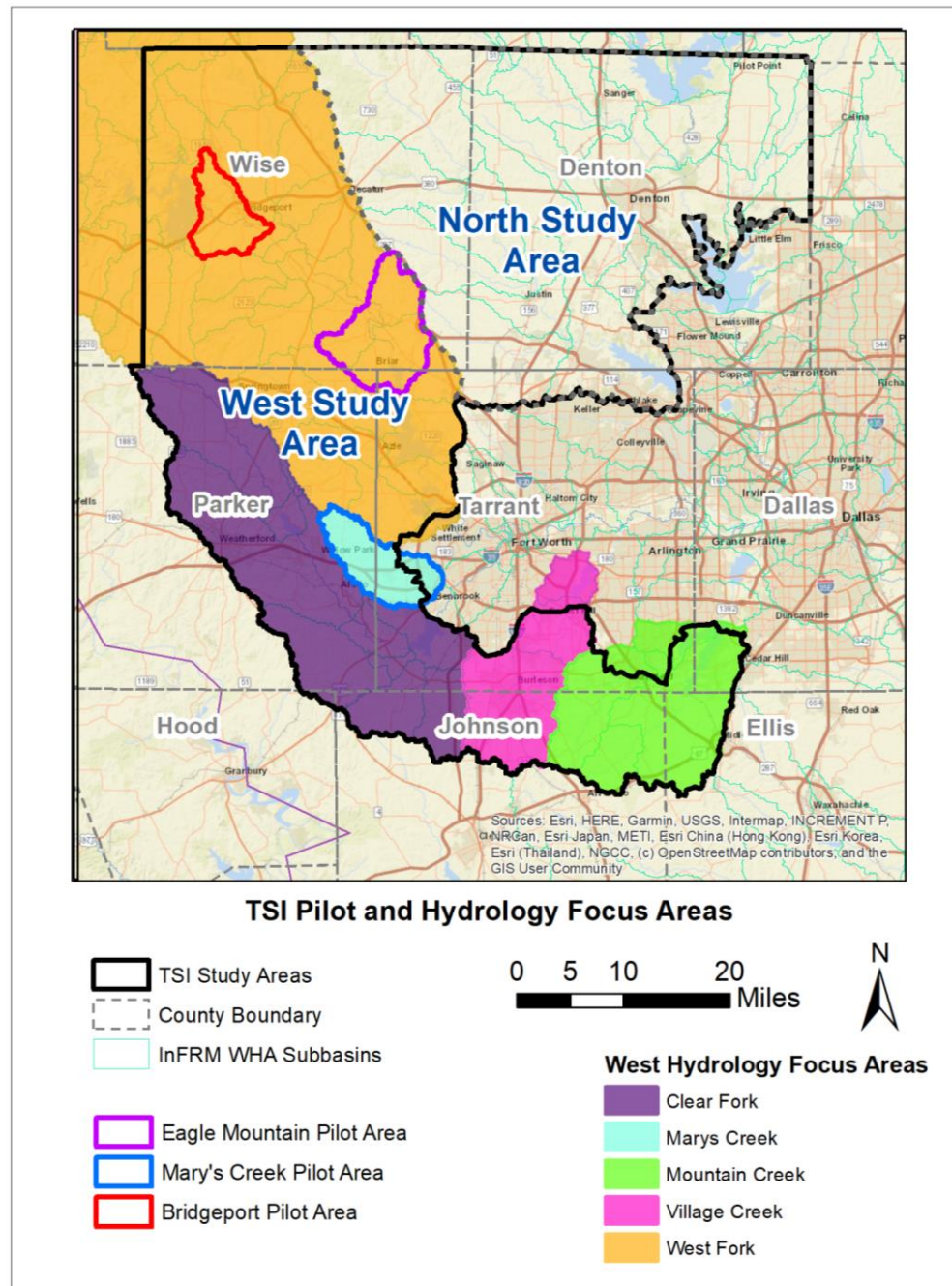


<https://webapps.usgs.gov/infrm/whav/>

# Hydrology Enhancement

Developed SOP and enhancing hydrology (including new flow locations) across TSI-West study area:

- Mary's Creek
- Village Creek
- Mountain Creek
- Clear Fork
- West Fork



# Hydrology SOPs

1. Delineate additional subbasins in HEC-HMS
2. Update HMS element names and descriptions
3. Calculate initial HMS parameters
4. Calibrate to InFRM WHA results
5. Update the HMS basin model for TSI current and future conditions
6. Run TSI storm scenarios
7. Model documentation
8. Submit final HMS model for review and use for team members

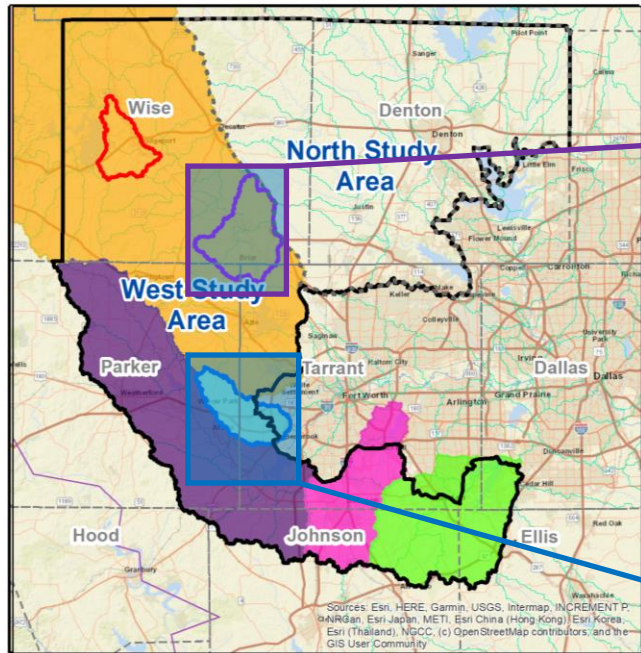
## TSI Project West Study Region HEC-HMS Model Development SOP

May 2024

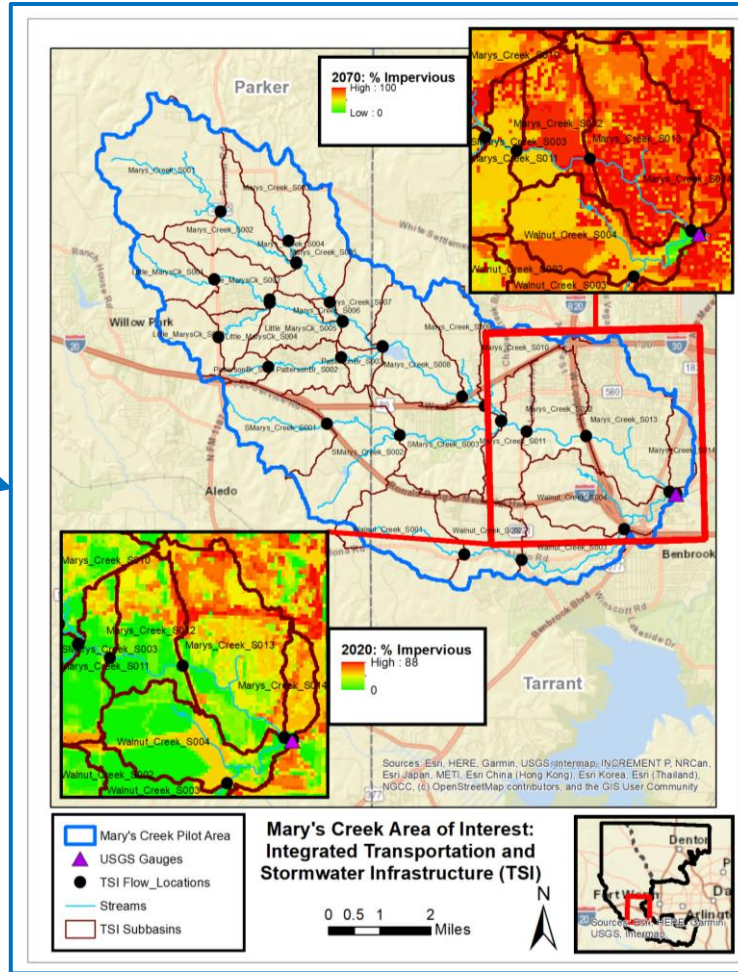
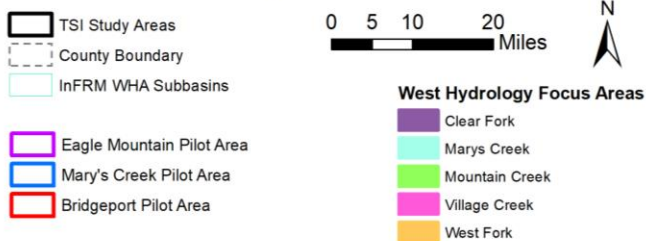
1. Overview of the HMS Model Development for TSI	2
2. Data Sources	2
2.1 GIS Data	2
2.2 Model Data	3
3. Subbasin Locations	3
4. HEC-HMS Methodology	4
4.1 Pilot Example	4
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4.4 Initial HMS Parameters Calculations	9
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4.6 Update the HEC-HMS Basin Model for TSI 2020 Conditions	20
4.6.1 TSI Existing Conditions for 2020	20
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4.10.2 Run the 100-yr Storm for 2070 Future Conditions	23
4.10.3 Run TSI Storm Scenarios for Future Conditions	24
4.11 Model Documentation	25
4.12 Final Review 5 - Final Future Conditions HEC-HMS Model	25
5. Additional Considerations for the Hydrology of the West Fork	25



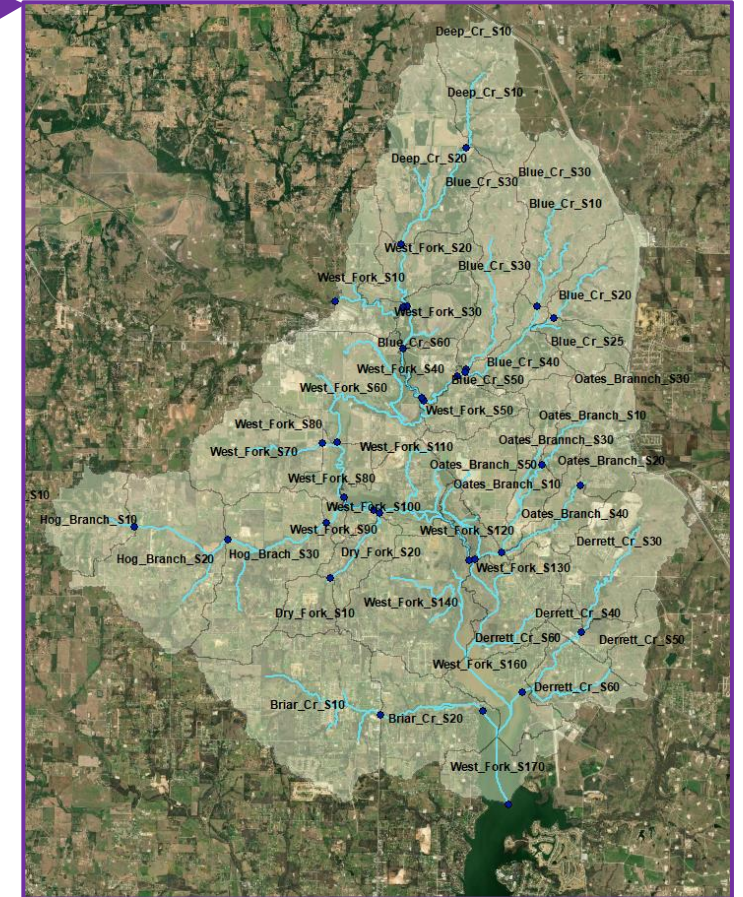
# Hydrology Enhancement Examples:



TSI Pilot and Hydrology Focus Areas



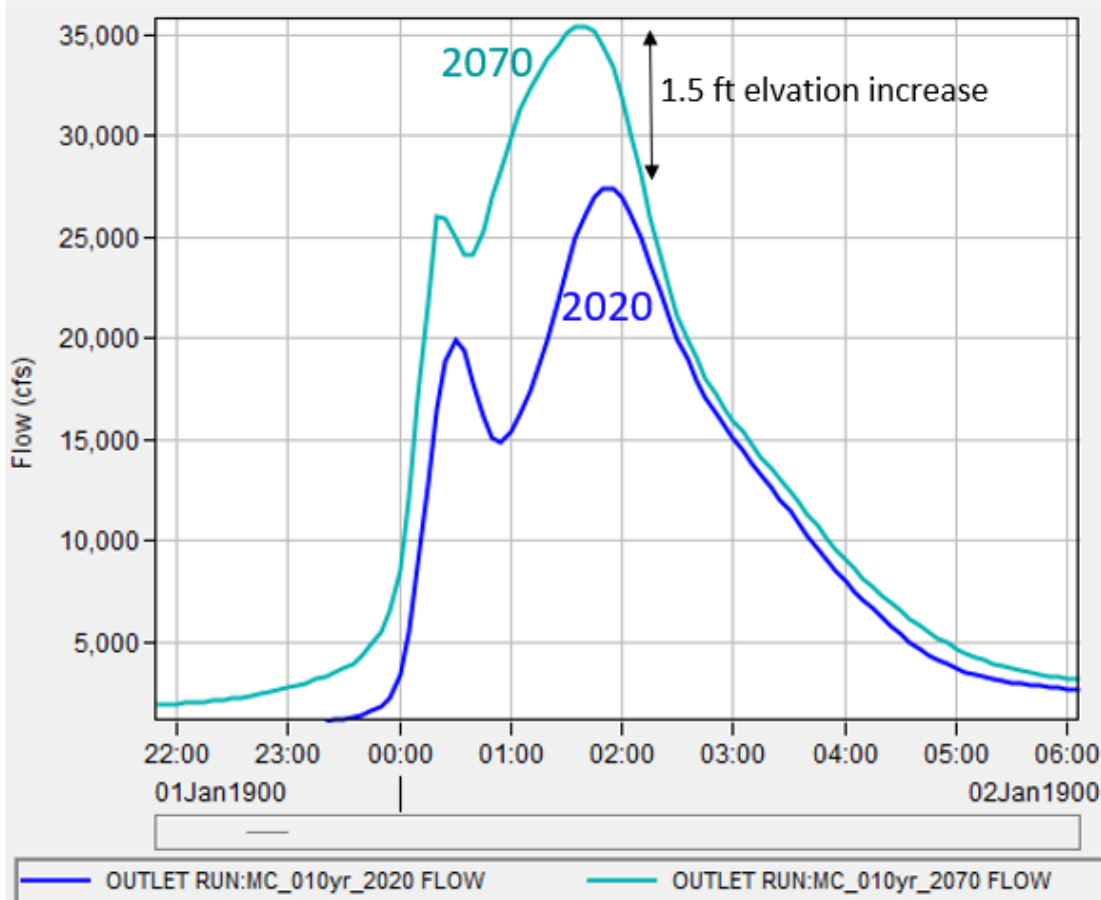
Mary's Creek Area of Interest: Integrated Transportation and Stormwater Infrastructure (TSI)



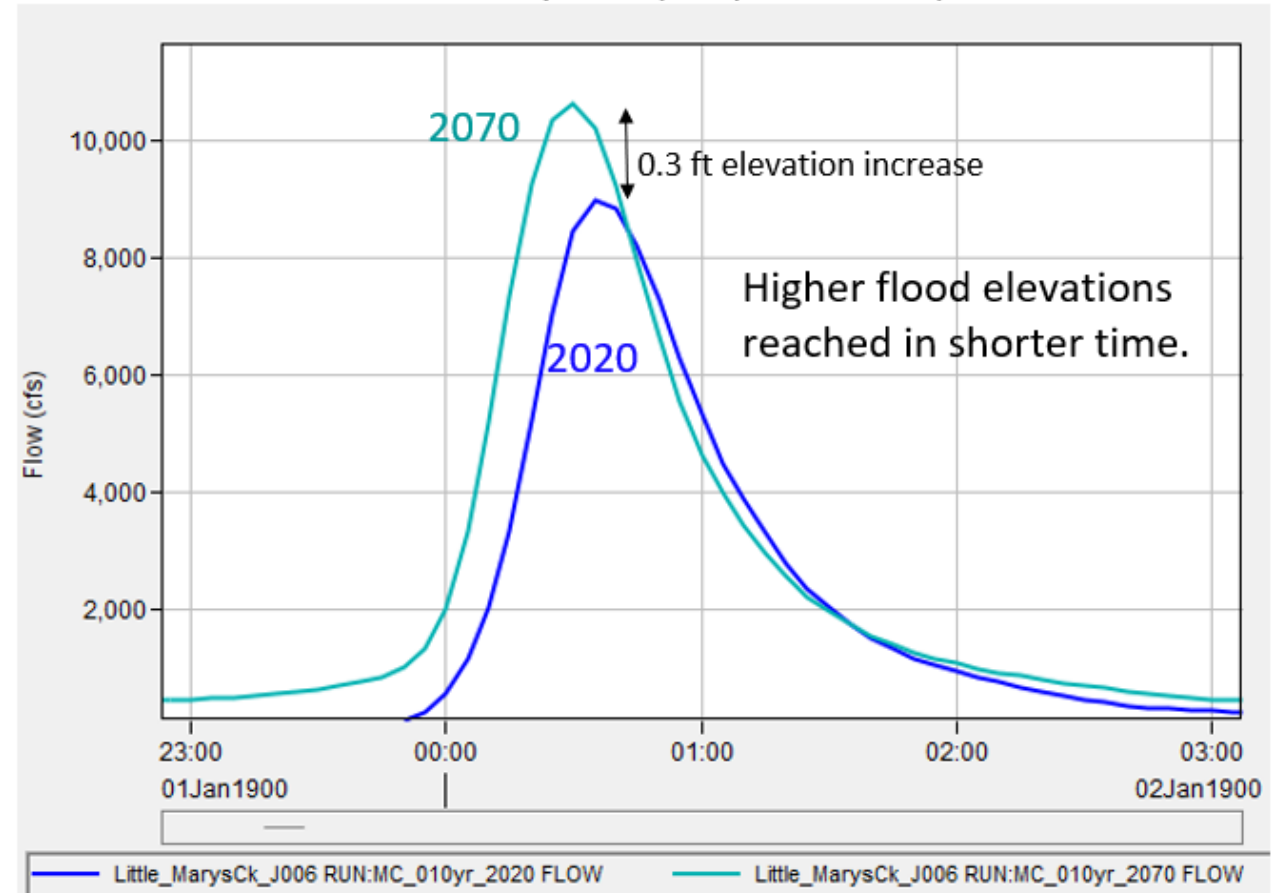
Final hydrology delineation for TSI Mary's Creek and Eagle Mountain Pilot Areas

# Base Level Engineering Enhancements

Mary's Ck (54 square miles)



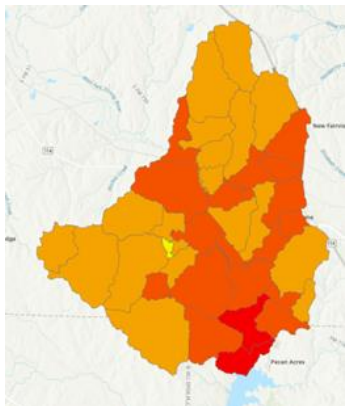
Little Mary's Ck (6 square miles)



# Optimal Regional Detention Model

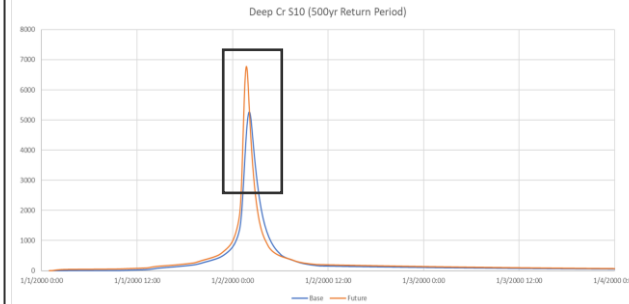
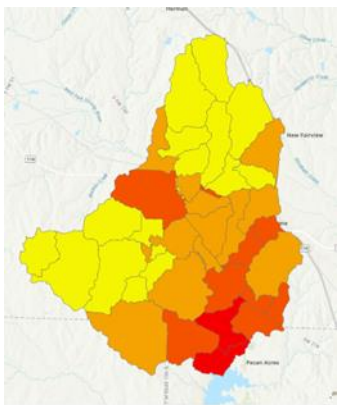
# TSI Optimization: Pilot Study Methodology

2070

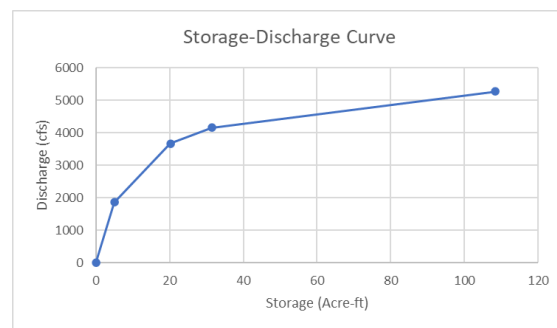
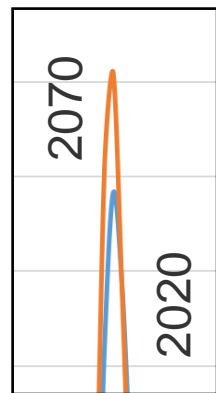


Increased Imperviousness

2020



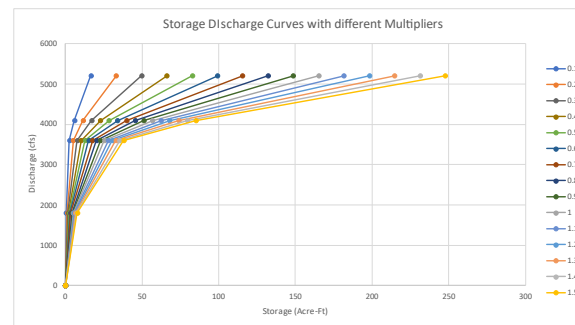
Increase in Flow



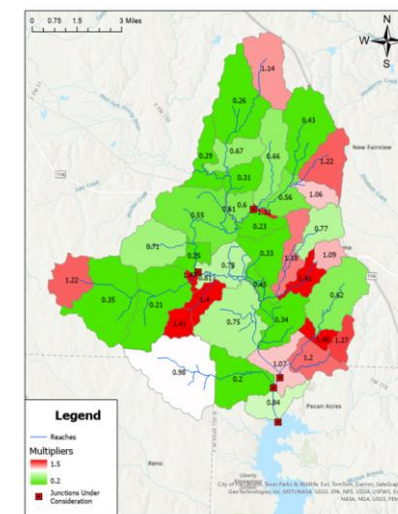
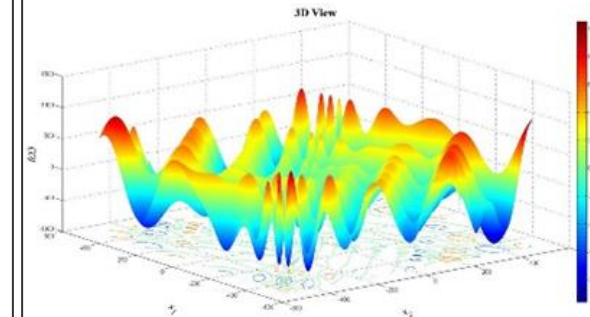
## Setting Up HEC HMS Model with Reservoirs



## Varying Storage Values to Best Reduce the Peak Flow



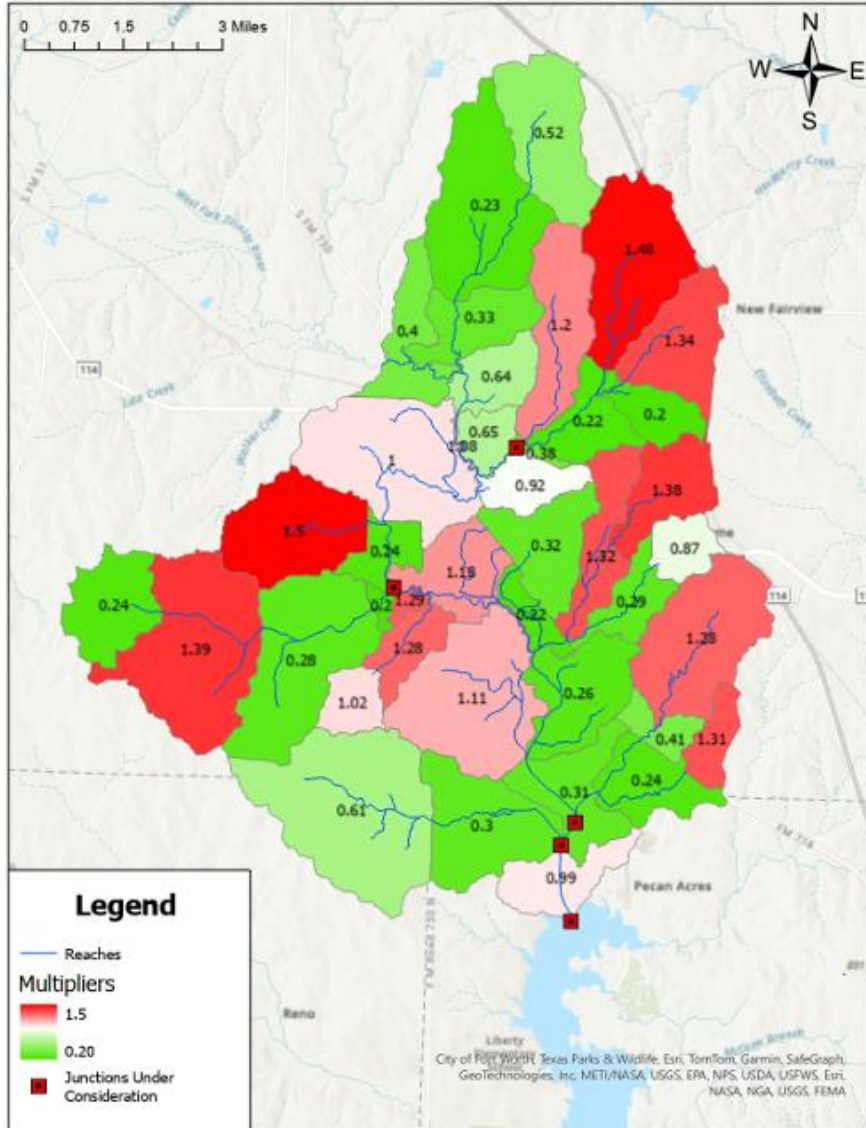
## Optimized Storage Values generated from HMS Runs



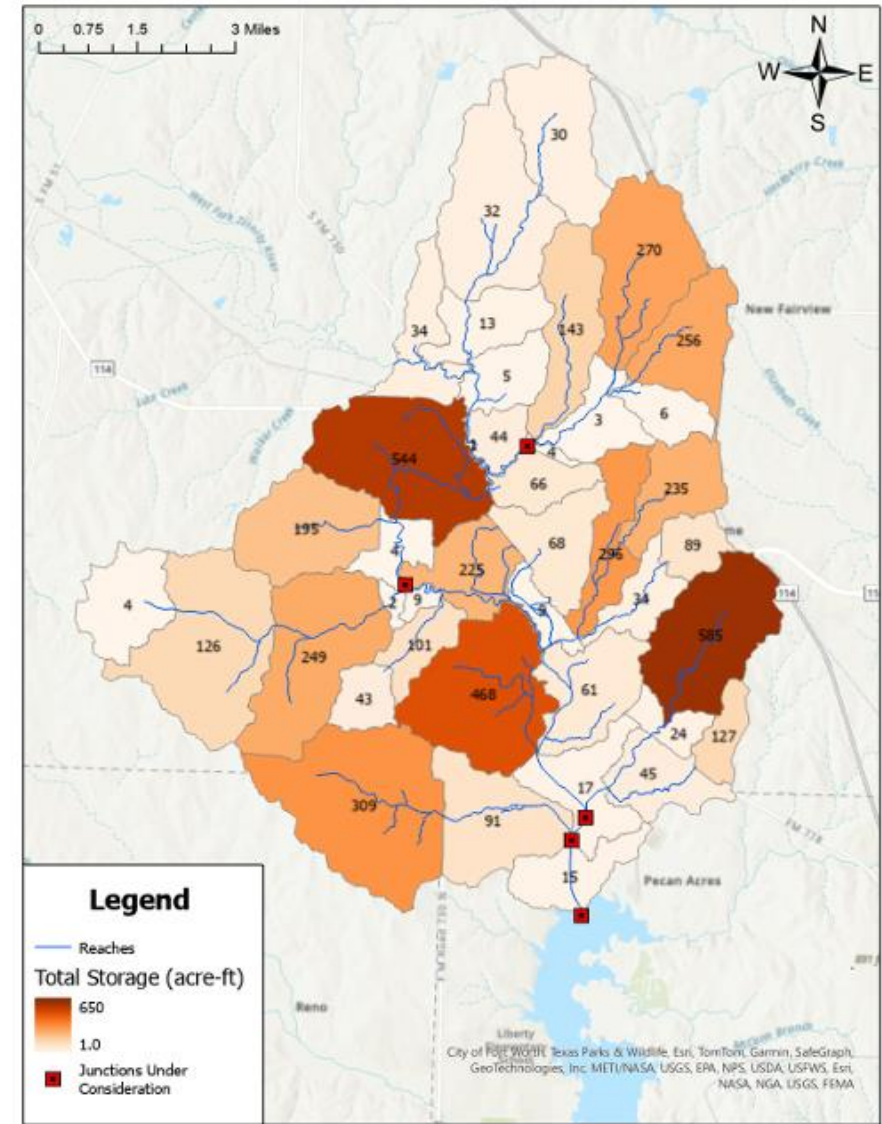
# Bayesian Inference Selection Algorithm

Peak Discharge at Sink: 39,721 cfs

Total Storage: 4,881 Acre ft



Limiting Discharge at Sink:  
**40,251 cfs**  
Theoretical Storage Required :  
**6,210 Acre-ft**



# **Green Stormwater Infrastructure and Nature Based Solutions**

# Green Stormwater Infrastructure and Nature-Based Solutions Can Mitigate Increased Runoff

TSI will produce:

Menu of potential GSI and NBS mitigation strategies

Ideal locations for GSI and NBS

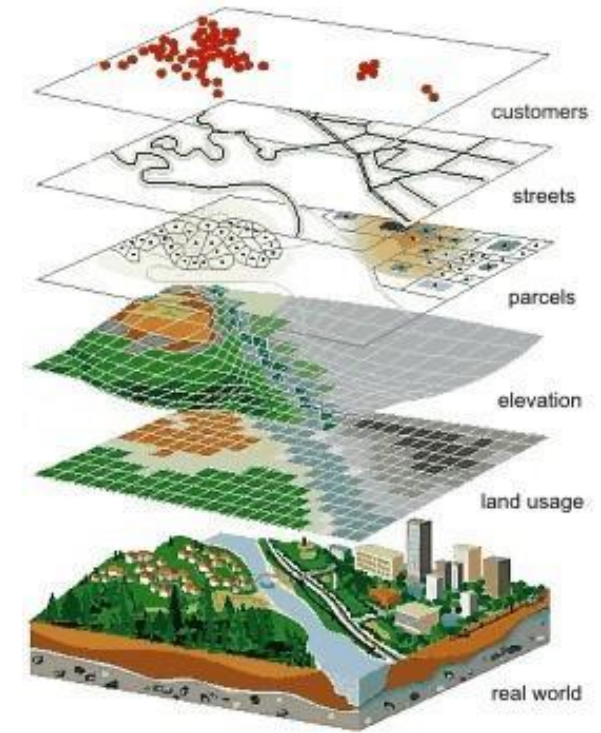
Return-on-investment analysis



# Approach to Flood Risk Reduction

## Flood susceptibility mapping

Indicator method: Develop a flood susceptibility map using a GIS stacking model that includes four categories of conditioning factors: **Environmental**, **Socio-economical**, **Infrastructural**, and **Institutional**



### Environmental

#### Topographical

- Elevation
- Slope
- LS factor
- Aspect
- Curvature
- TWI
- TRI

#### Meteorological

- Rainfall intensity
- Rainfall duration
- Rainfall frequency

#### Geological

- Geology (lithology)
- Soil hydrologic group

#### Hydromorphological

- SPI
- STI
- Stream order
- Distance from river
- Stream density
- Flow accumulation
- Flow direction
- Time of concentration
- Curve number

#### Land use/cover

- NDVI
- NDWI
- Imperviousness or NDBI

### Socio-economical

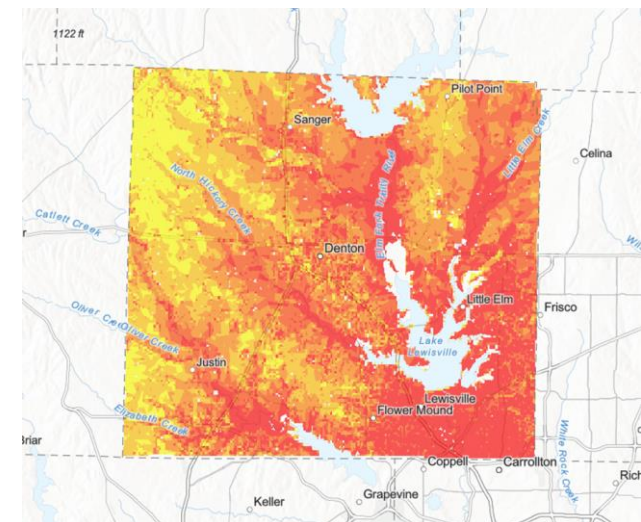
- Social vulnerability index
- Population density

### Infrastructural

- Distance from transportation network
- Distance from NRCS BMPs (ex. water harvesting catchment, pumping plant, roof runoff structure)

### Institutional

- Distance from USGS streamflow monitoring gauges





# Transportation and Stormwater Integration

# Identify Transportation Infrastructure Impacts

Mapping of facilities at risk of flooding  
Framework for project selection and prioritization  
Return-on-investment of flood mitigation

Recommendations of regulatory tools, green infrastructure, stormwater/ transportation integration strategies, sustainable infrastructure strategies



Photo courtesy of Tarrant Regional Water District


# Opportunities to Get Involved

# The effectiveness of TSI outputs depends on engagement from local governments and other stakeholders. Help us help you.

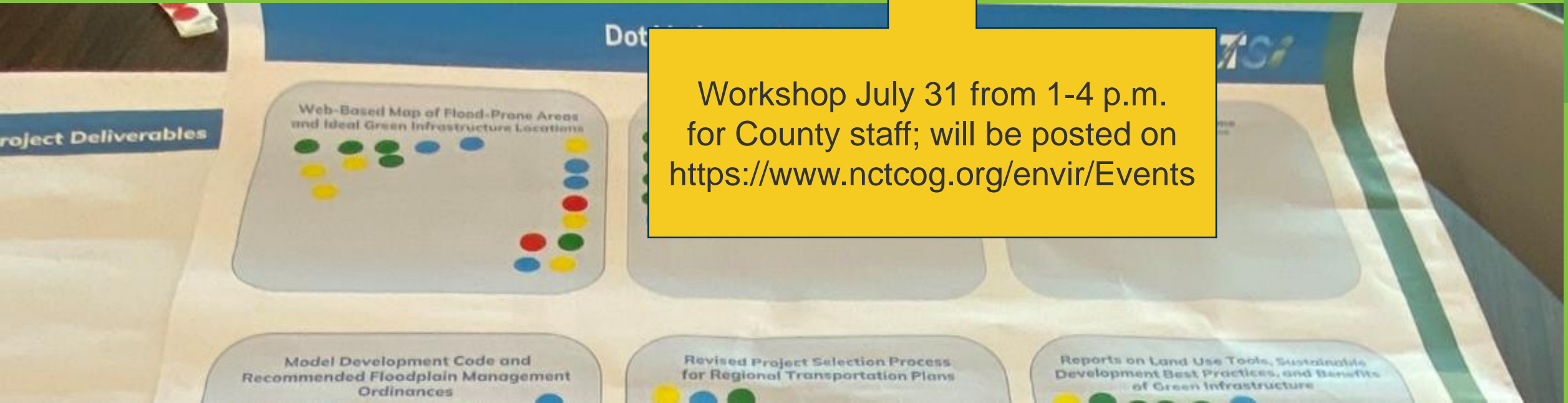
Technical Advisory Group  
Annual Project Updates

Community Site Visits  
Training Workshops

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



Workshop July 31 from 1-4 p.m.  
for County staff; will be posted on  
<https://www.nctcog.org/envir/Events>



# Estimated Study Timeline

## Through Fall 2025

Continue training workshops and site visits to individual communities

## March 2026

Conduct project update meeting to present findings and seek stakeholder feedback

## July 2026

Submit deliverables to funding agencies

## Winter 2025/2026

Complete H&H modeling and identify transportation, environmental and other policy recommendations

## June 2026

Conduct project update meeting to present final products incorporating stakeholder feedback

# Contact Us



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Program Supervisor  
NCTCOG

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**kzielke@nctcog.org**

# Funding Partners

Texas General Land  
Office/U.S. Department of  
Housing and Urban  
Development

Texas Water Development  
Board

Texas Department of  
Transportation/Federal  
Highway Administration

Federal Emergency  
Management Agency

US Army Corps of  
Engineers

# Study Partners

North Central Texas Council  
of Governments

US Army Corps of  
Engineers

University of Texas at  
Arlington

Texas A&M AgriLife  
Extension Service

Tarrant Regional Water  
District

Upper Trinity Regional  
Water District

Halff Associates, Inc.

Freese and Nichols, Inc.

Highland Economics, LLC

# Action Items

## Meeting Summary

*Action Item: Vote to Approve January 29, 2025, [Meeting Summary](#).*

# Action Items

## FY2026 Vice Chair Nominations

- Per bylaws, current Vice Chair moves automatically to Chair for one-year terms.
- Elections held to fill Vice Chair for one-year term.
- Voting Members are eligible to serve. Nominations must be a current Voting Member.
- A vote on Vice Chair nomination(s) will be conducted electronically before the last meeting of the current FY.

*Action Item: Call for Nominations*



# Discussion

## FY2026 Work Discussion and Planning

### Draft 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

- **FY2026 Focus Topics:**

- Open to discussion
  - Ex: Sustainable procurement, making the business case for sustainability, impacts of sustainability on health

### Current Focus Topics



Regional Emissions  
Assessment



Resilience Hubs



Engaging with  
Communities on  
Sustainability



Incorporating  
Regional Greenspaces



2026 FIFA World Cup

# Dallas-Fort Worth Air Quality Improvement Plan

## Deliverable 1

**Priority Climate Action Plan (PCAP)**- Submitted March 1, 2024;  
[www.publicinput.com/dfwAQIP](http://www.publicinput.com/dfwAQIP)

### Requirements:

- Develop Plan to Improve Air Quality Through 2030
- Greenhouse Gas (GHG) Emissions Inventory (EI)
- GHG Reduction Measures
- Low-Income and Disadvantaged Communities (LIDAC) Analysis
- Review of Authority to Implement

## Deliverable 2

**Comprehensive Climate Action Plan (CCAP)** -Due Winter 2025

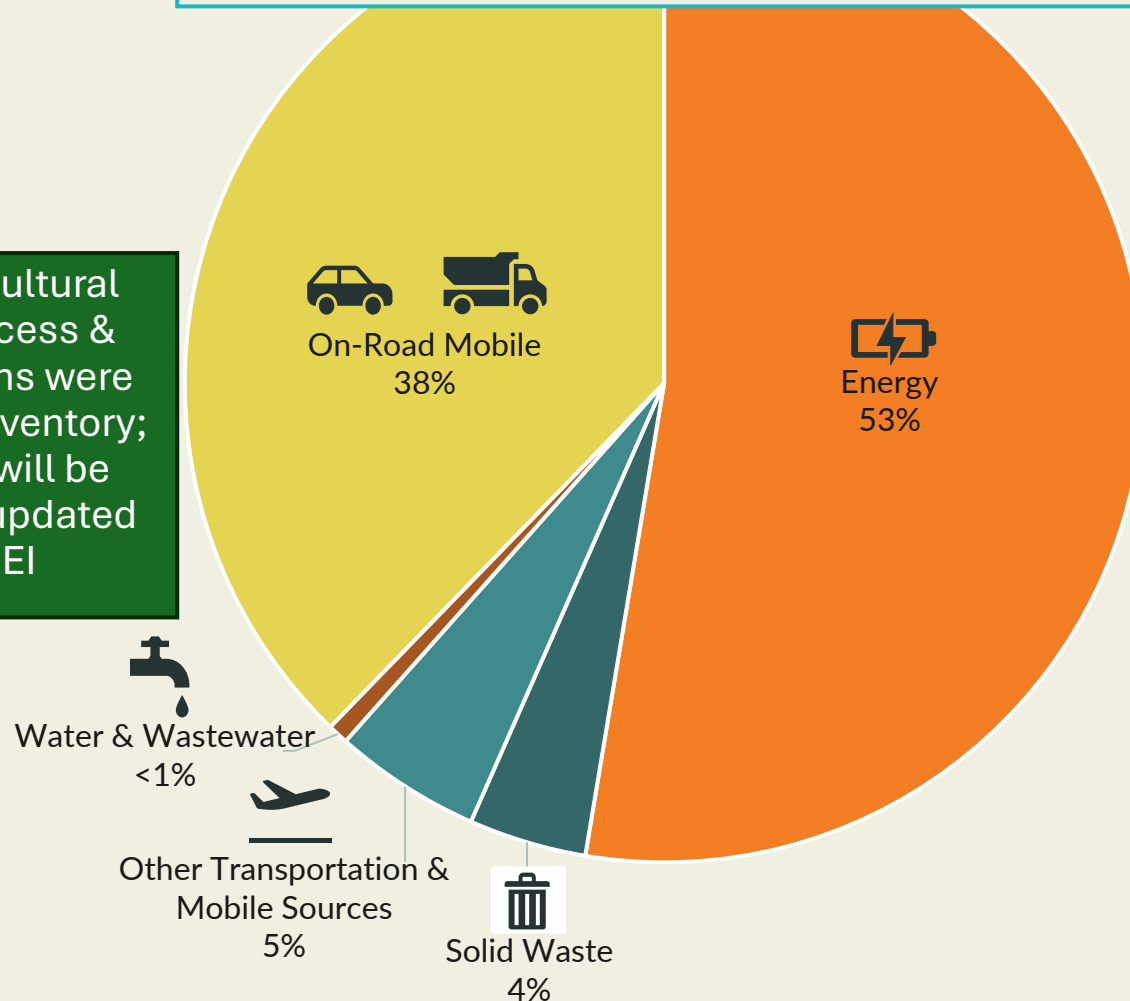
### Requirements:

- Develop Plan to Improve Air Quality Through 2050
- All PCAP Requirements
- GHG EI Projections and Targets
- Benefits Analysis
- Funding Analysis
- Workforce Analysis



# 2019 Greenhouse Gas Emissions Inventory

Total Metric Tons of Carbon Dioxide Equivalent (CO<sub>2</sub>e) produced in 2019 is 105,435,559



105,435,559 metric tons CO<sub>2</sub>e is equivalent to:

24,593,399 gasoline-powered passenger vehicles driven for one year

93,115,723 electric-powered passenger vehicles driven for one year

8,524,124,749,926 number of smartphones charged

1,743,386,033 tree seedlings grown for 10 years

[Greenhouse Gas Equivalencies Calculator | US EPA](#)

**Note:** The agricultural emissions, process & fugitive emissions were not part of this inventory; These sectors will be included in the updated 2022 GHG EI



# Measure Requirements

Deliverable	Timeframe	Quantifiable Emissions Reductions?*	Sectors	Funding Analysis	Cost Estimates	Tracking Metrics	Implementing Agencies	Other Requirements
PCAP	2025-2030	Yes	Priority Sectors Only	No	No	Yes	Yes	N/A
CCAP	2025-2050	Yes	All Sectors	Yes	Yes	Yes	Yes	Be specific enough to implement and measure  Support Targets for CCAP

*\*Efforts which are necessary to undertake to achieve a measure but do not result in direct emission reductions (ex: workforce development) can be “bundled” with a measure.*

**\*\*Targets should be actionable, ambitious, achievable**

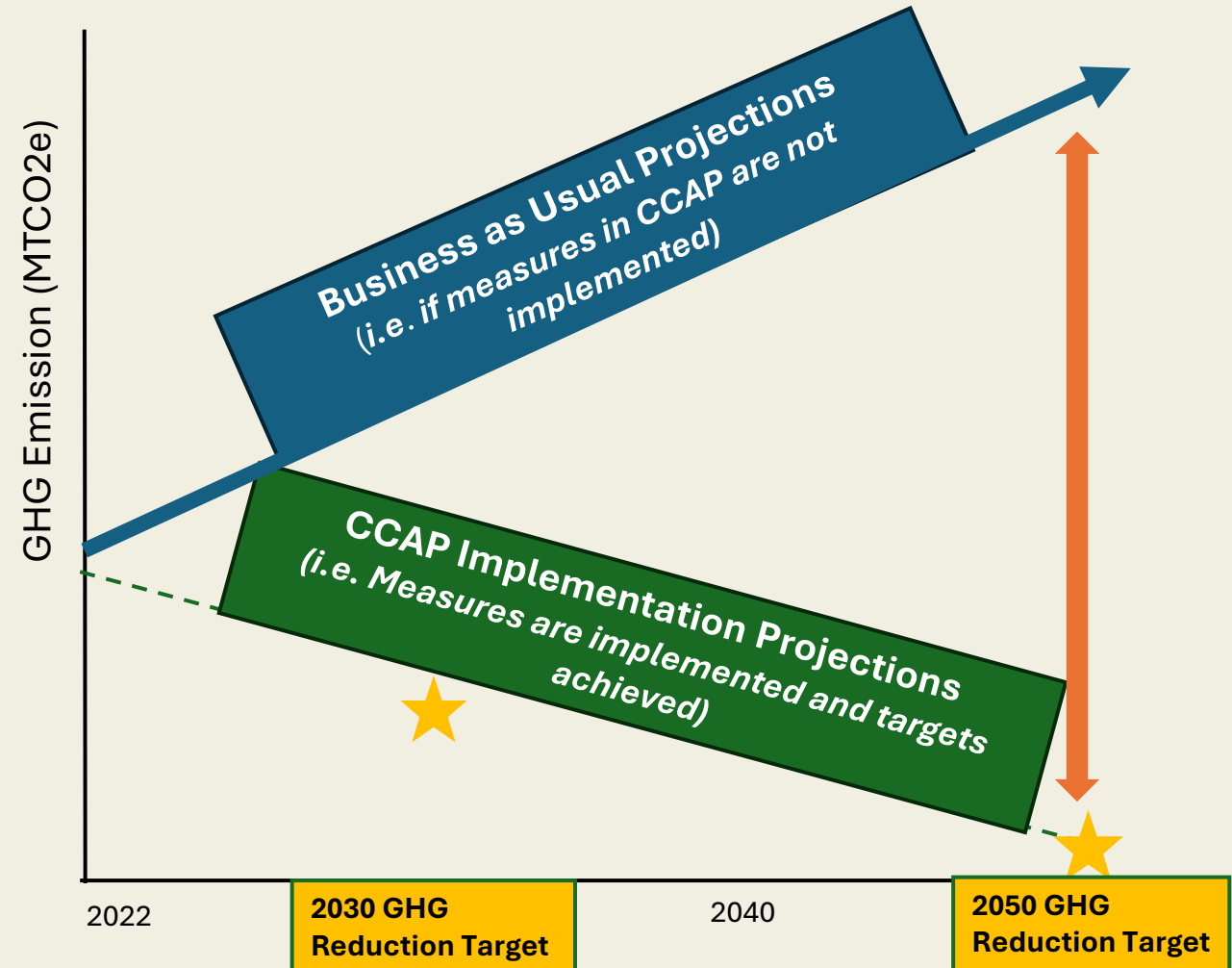


# Measure Requirements

## Example CCAP Measures

Example EPA Measure with CCAP Appropriate Specification	Measure that is too Broad for CCAP
Alter 10 building codes to include IECC Net Zero Appendices	Reduce energy use in residential sector
Shift towards a clean renewable and resilient power grid through early retirement of coal/natural gas power plants at 500 MW per year	Achieve a carbon neutral electricity grid
Install 10 EV chargers in low-income communities	Reduce transportation emissions by 50%

## Example CCAP Targets



# CCAP Draft Energy Measures

Measure	Projects	Related Goals/Targets	Potential 2030/2050 Targets	Barriers to Achieving Targets
Public Sector Energy Efficiency & Refrigerant Transition Program	<ul style="list-style-type: none"> <li>- Increase Energy Efficiency of Existing Buildings</li> <li>- LED Lighting Retrofits</li> <li>- Implement Cool Roofs</li> </ul>	<ul style="list-style-type: none"> <li>- Dallas 2030 District</li> </ul>	TBD	Possible State legislation; Growing Energy Demand; Cost of Upgrades
Residential Efficiency Rebate Program	<ul style="list-style-type: none"> <li>- Incentives for Weatherization</li> <li>- Incentives for Community Solar</li> <li>- Incentives for Residential Solar</li> </ul>	<ul style="list-style-type: none"> <li>- Regional Solar Goal</li> <li>- Plano Residential Solar Installation Rebate Program</li> <li>- Solar for All Grant Award</li> </ul>	TBD	Possible state legislation; Trained/verified solar installers; providing incentives for rental property tenants; older electrical systems
Distributed Energy and Resilience for Public Entities	<ul style="list-style-type: none"> <li>- Resilient Building Improvements</li> <li>- Increase Grid Resilience to Communities</li> <li>- Develop Emergency Shelters</li> </ul>	<ul style="list-style-type: none"> <li>- Dallas Resilience Hub</li> <li>- Farmers Branch Solar Farm</li> <li>- Sustainable Environmental Excellence in Natural Resource</li> </ul>	TBD	Possible state legislation; Outdated building ordinances; Limited resiliency of public facilities
Private Sector Energy Efficiency and Renewable Energy Projects	<b>- TBD – Requesting RISE feedback on priorities</b>			
<b>Potential “bundled” projects that are essential to achieving measures but don’t provide emission reductions includes: Outreach and education, studies/research, infrastructure development, and workforce development</b>				



# Discussion: CCAP Energy Measures

What is a target for the measures that are actionable, achievable, and ambitious?

What are barriers to achieving the targets?

Are there other regional or local goals we should consider when developing targets?

*EX: an entity already has a commitment to adopt zero-emission vehicles by 2030 and therefore should not be counted as part of the DFW AQIP target.*



# Information Items

## FY2025 Work Plan and Updates

Guided by [FY2025 Work Program](#)

- **Summary of FY2025 Goals:**
  - Hold up to 4 public meetings
  - Support work on Climate Action Plan
  - Establish at least 1 partnership with a local university
  - Host 2-3 webinars or workshops on key topics of interest
  - Administer FY2025 CLIDE Awards
  - Conduct Regional Sustainability Survey

### Current Focus Topics



Regional Emissions Assessment



Resilience Hubs



Engaging with Communities on Sustainability



Incorporating Regional Greenspaces



2026 FIFA World Cup



# Information Items

## Task 4. Educational Resources

*Workshops/ Webinars*

### Engaging Communities on Sustainability

- **Date:** TBD
- **Location:** Virtual via Microsoft Teams
- Registration Coming Soon

# Information Items

## Task 5. Administer Celebrating Leadership in Development Excellence (CLIDE) Awards

- Created to encourage innovative development projects, recognizing projects and programs exemplifying the [Principles of Development Excellence](#)
- 17 applications were submitted from across the region
- CLIDE Award winners will be notified in mid-May and will be announced at NCTCOG's General Assembly on June 13, 2025.



# Information Items

## Task 6: Conduct Regional Virtual Sustainability Survey

- NCTCOG is conducting a [regional sustainability survey](#) to understand the state of sustainability in North Central Texas
- Survey builds on a similar survey that was conducted in 2022
- Responses will be used to identify:
  - Shared goals and challenges
  - Future initiatives and opportunities for collaboration
  - Regional priorities to be incorporated into future webinars and FY2026 Work Plan
- Survey is now open, please submit responses by **June 13, 2025**.

# Information Items

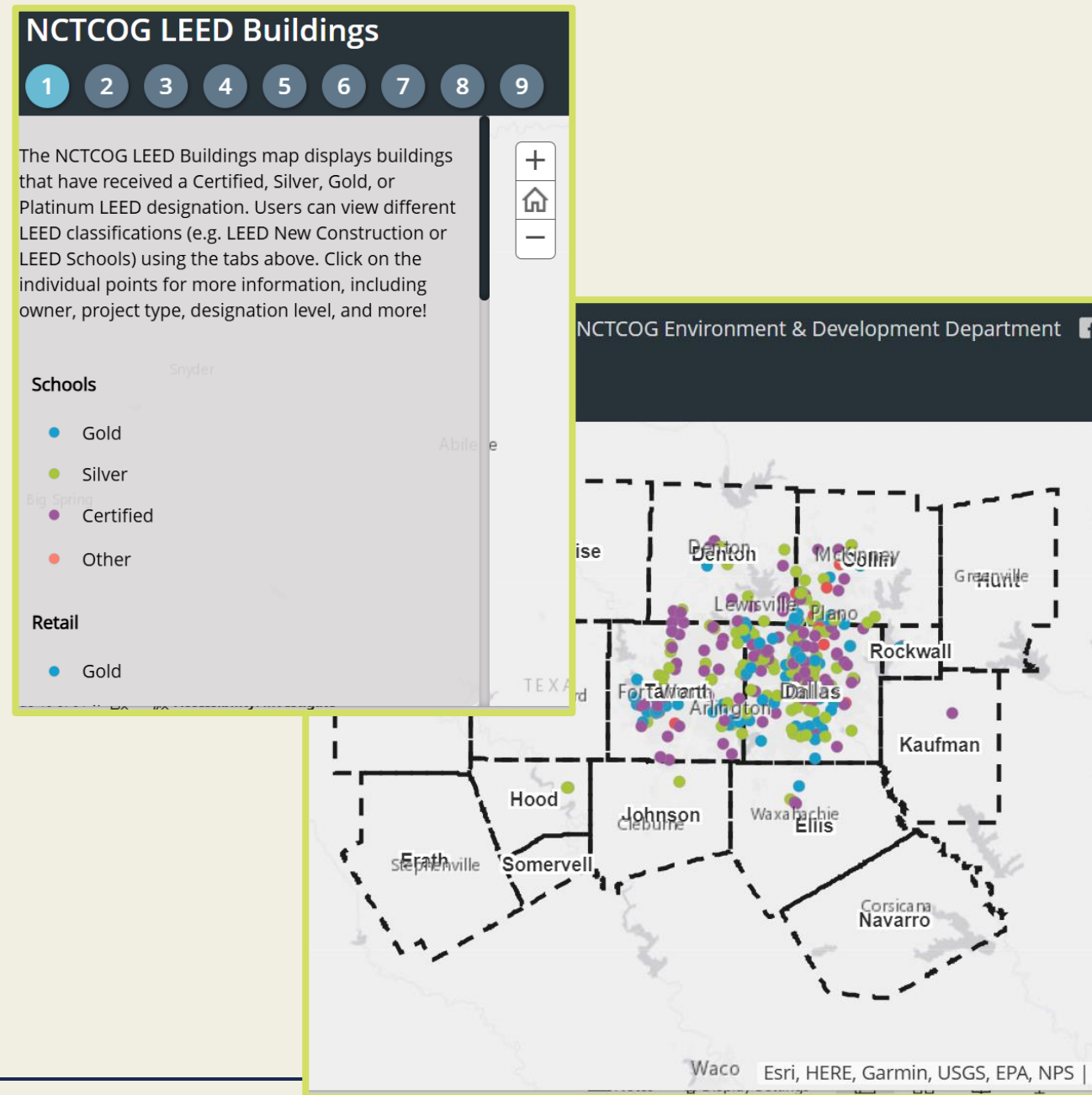
## **SECO Contract Scope of Work – Energy and Water Conservation Signage for Municipally Owned Buildings**

- NCTCOG developed energy and water conservation signage to educate building occupants and encourage behavior change
- Thank you to those that ordered signage!
- Signs are anticipated to be sent out by the end of July

# Information Items

## SECO Contract Scope of Work – LEED for Cities

- NCTCOG previously developed a [map displaying all LEED Buildings](#) in the NCTCOG region
- Map has not been updated since 2018; to avoid outdated information, we are taking the map down and linking to external resources
- Is this a resource you were aware of? What elements are valuable?



# Information Items

## FY2025 Cost Shares

Cost shares have been received from:

- City of Carrollton
- City of Cedar Hill
- City of Dallas
- City of Farmers Branch
- City of Grand Prairie
- City of Plano
- Tarrant Regional Water District

Current commitments: \$12,300

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.

2024 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	\$1,000

# Information Items

## FY2026 Cost Shares Update

- Cost shares for FY26 will be done electronically
- Cost share estimates were emailed to RISE members at the end of March
- Invoices will be emailed out late August/early September, and should go directly to the person approving them
  - **If this is not you, please reach out via email so that we can make sure we have the correct contact information**

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.

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\*As of May 12, 2025

# Informational Items

## 89th Texas Legislative Session Update\*

Bill Number	Author	Topic	Status	Companion Bill
<a href="#">HB 2618</a>	Anchia	Relating to the development of a severe weather adaptation plan by certain entities.	S Received from the House (04/29/2025)	<a href="#">SB 2296</a>
<a href="#">HB 2790</a>	Darby	Relating to liability for capturing and storing carbon dioxide.	H Placed on General State Calendar (05/14/2025)	
<a href="#">HB 4313</a>	Bell	Relating to the authority of a political subdivision to impose a fee to fund a climate or environmental project.	H Committee report sent to Calendars (05/02/2025)	<a href="#">SB 2235</a>
<a href="#">HB 4314</a>	Bell	Relating to prohibiting certain preferences in a political subdivision contractor selection process.	H Committee report sent to Calendars (05/02/2025)	<a href="#">SB 2236</a>
<a href="#">HJR 138</a>	Alders	Proposing a constitutional amendment prohibiting the imposition of a carbon tax.	H Failed of Adoption (05/12/2025)	<a href="#">SJR 71</a>



# Informational Items

## 89th Texas Legislative Session Update\*

\*As of May 12, 2025

Bill Number	Author	Topic	Status	Companion Bill
<a href="#">HB 1360</a>	Hernandez	Relating to certain regulations adopted by governmental entities for the construction or alteration of residential or commercial buildings.	1360 was tabled and 783 was read in lieu; passed H	<a href="#">SB 783</a>
<a href="#">HB 3511</a>	Dean	Relating to the participation of electric vehicles in the ERCOT market.	S Received from the House	<a href="#">SB 2634</a>
<a href="#">HB 3237</a>	Turner	Relating to certain energy consumption goals for institutions of higher education and certain governmental entities.	S Received from the House	<a href="#">SB 1514</a>
<a href="#">SB 819</a>	Kolkhorst	Relating to renewable energy generation facilities; authorizing fees.	H Referred to State Affairs	
<a href="#">SB 1036</a>	Zaffirini	Relating to the regulation of residential solar retail transactions; requiring an occupational registration; authorizing fees; providing civil and administrative penalties	H Referred to State Affairs	

# NCTCOG Regional Updates and Opportunities

## Energy Efficiency and Conservation Block Grant (EECBG) Roundtable Webinar

- EECBG awardees will share their plans for funding, lessons learned, determining energy efficient needs, and results so far.
- Date: May 27, 2025, from 10:00 AM – 11:00 AM
- [Registration and additional information here](#)
- For questions email Joaquin Escalante at [jescalante@nctcog.org](mailto:jescalante@nctcog.org)

# NCTCOG Regional Updates and Opportunities

## Regional EV Infrastructure Working Group Meeting

NCTCOG hosts a working group to share information about electric vehicle infrastructure. The May meeting will discuss fee establishment and revenue collection from public stations with guest speakers. It is open to members and non-members.

Date: May 14, 2025, from 1:00 PM – 2:00 PM

- [Registration and additional information here](#)
- For questions or to become a member of the working group email [cleancities@nctcog.org](mailto:cleancities@nctcog.org)

# NCTCOG Regional Updates and Opportunities

## North Texas Zero-Emission Vehicle Project (NTx-ZEV)

	<b>Vehicle &amp; Infrastructure</b> ~\$58 million available	<b>ZEV Workforce Development</b> ~\$1.2M available
<b>Eligible Projects</b>	<p>Any battery-electric or hydrogen fuel cell Class 6 or 7 vocational vehicle and infrastructure; Public and private entities eligible*</p> <p>Must replace a non-zero emission (gasoline, diesel, propane, natural gas) Class 6 or 7 vehicle</p>	<p>Fund workforce development projects, such as:</p> <ul style="list-style-type: none"> <li>- First responder training</li> <li>- Mechanic training for vehicles/infrastructure</li> <li>- Driver training</li> </ul>
<b>Project Selection</b>	<p>Call for Projects – <b>Expected to open Summer 2025</b></p> <p>Priority given to operations in 10 county ozone nonattainment area*</p>	<p>Strategic Selection or Other Selection Process</p>
<b>Funding Level</b>	<p>Maximum federal share allowed by EPA</p> <p><b>33% to 65% per battery-electric vehicle</b></p> <p><b>60% to 80% per hydrogen fuel cell vehicle</b></p>	<p>Workforce costs not subject to maximum federal share</p>

\*Must adopt Clean Fleet Policy \*\*Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise

# Additional Funding Opportunities

Program/Incentive	Eligible Activities	Funding Amount	Key Dates
<a href="#">Texas LoanSTAR (Saving Taxes and Resources) Revolving Loan Program</a>	Finances energy-efficient retrofitting of facilities	Up to \$6 million for State Energy Program (SEP) funds  Up to \$8 million for American Recovery and Reinvestment Act (ARRA) funds	Deadline August 31, 2025
<a href="#">Texas Volkswagen Environmental Mitigation Program (TxVEMP)</a>	Upgrade or replace vehicles and equipment operating in eligible areas with new, all-electric models	Up to 100% of the incremental cost for government entities  Up to 75% for non-governmental entities	August 31, 2025
<a href="#">North Texas Diesel Emissions Reduction Project (funded by Environmental Protection Agency's (EPA) Diesel Emissions Reduction Act)</a>	Replace on-road diesel vehicles with a GVWR of over 16,001 or non-road diesel equipment and drayage with GVWR of over 33,001 lbs  Replace diesel transport refrigeration unit with all-electric  Install EPA verified idle reduction technologies	Up to 45% for zero-emission vehicle Up to 35% for CARB Low NO <sub>x</sub> Vehicle Up to 25% for all other fuels	Extended – July 13, 2025

Research more funding here: [www.nctcog.org/aqfunding](http://www.nctcog.org/aqfunding)

# NCTCOG Regional Updates and Opportunities

## AI: Challenges and Opportunities for Water Resources Lunch and Learn Webinar

- **Date:** Thursday, May 15th, 2025
- **Time:** 11:30 AM
- **Location:** Virtual, via Teams
- [Register here](#)

# Other Regional Updates and Opportunities

## Municipal Water Utility Management Webinar

- The Alamo Area Council of Governments and the West Central Texas Council of Governments are hosting a one-hour online training session on strategies for municipal water utility management.
- **Date:** Thursday, May 22, 2025
- **Time:** 11:00 AM
- **Location:** Virtual, via Microsoft Teams
- [Register to attend](#)

# Other Regional Updates and Opportunities

## TCEQ Environmental Trade Fair & Conference

- TCEQ's Annual [Environmental Trade Fair & Conference](#) is scheduled for June 3-4, 2025, at the Henry B. Gonzalez Center in San Antonio, Texas
- Connect with others from across the state and take advantage of learning and development opportunities
- [Registration is now open](#)





# 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?*

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# Next Meeting Date

## **Next RISE Coalition Meeting:**

Wednesday, July 30, 2025, at 9:30 a.m.

Virtual via Microsoft Teams

[Add to Calendar](#)

# NCTCOG RISE Coalition Contacts

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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>

