



2022 HUNT COUNTY THOROUGHFARE PLAN

January 11, 2022 | Hunt County Commissioners Court

PLAN PURPOSE



Acts as a **guide** for key decision-makers



Establishes a **framework** for long-term mobility, system connectivity, and growth



Creates a mechanism to **preserve alignments/rights-of-way** for future network development



Identifies **near and long-term** mobility needs



Evaluates current **design standards** and identifies enhancement opportunities



Coordinates with other cities/agencies on County-wide issues



Serves as a **policy document to inform the public,** development community



Facilitates **Capital Program development** and guides funding strategies

DEC-FEB 2021

Data Gathering

- Project Kick-off Meeting
- Compile and Review Plans
- Demographics
- Forecast
- Stakeholder Identification

FEB-MAR 2021

Issues, Needs & Outreach

- Steering Committee
- Needs and Issue Identification
- Plan Goals and Objectives
- Stakeholder Engagement and Public Input

APR-OCT 2021

Plan Development

- Complete Analysis / Conclusions
- Draft Plan Developed
- Thoroughfare Plan Map
- Design Standards
- Online Survey
- Town Hall Input
- TSC Coordination and Feedback

NOV-JAN 2022

Plan Review & Adoption

- Development of Recommendations
- Implementation Plan
- Thoroughfare Plan Map Finalized
- Final Document Review
- Hearing and Adoption

PLAN TIMELINE



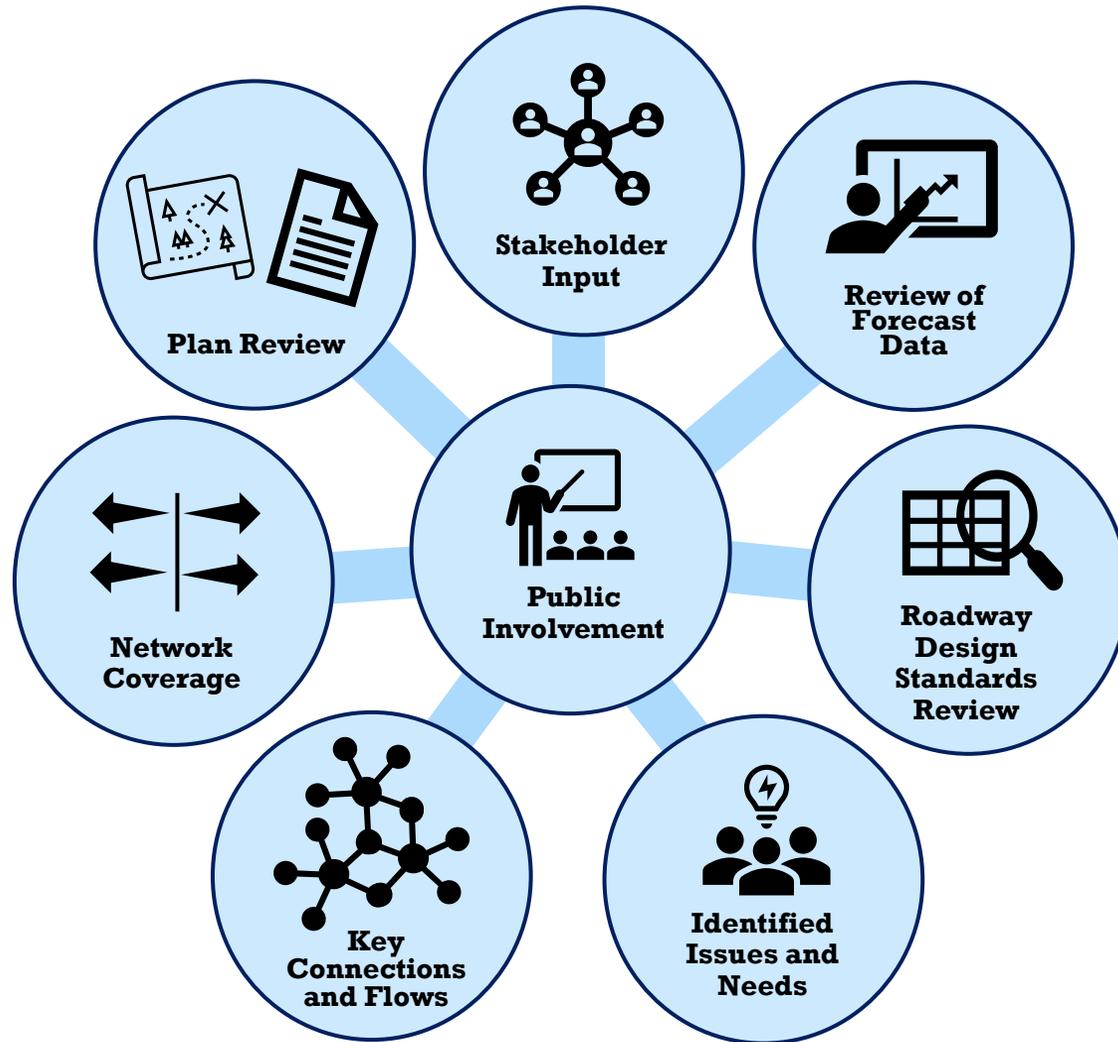
HUNT COUNTY TRANSPORTATION STEERING COMMITTEE

- W.D. “Dee” Hilton Jr. (Chair)
- Judge Bobby Stovall (Hunt County Judge)
- Randy Tarpley (Tarpley Agencies)
- James Grove Sr. (Senior Director, L3 Harris)
- Summer Spurlock (City Manager, Greenville)
- Greg Sims (President, Greenville Board of Development)
- Paul Voss (Executive Director, Commerce Chamber)
- Howdy Lisenbee (City Manager, Commerce)
- Carl Alsabrook (City Manager, Royse City)
- Matt McMahan (City Manager, Caddo Mills)
- John Adel (City Manager, Quinlan)
- **Meetings: January, May, and December 2021**

PUBLIC ENGAGEMENT

- Stakeholder Interviews
(February - March 2021)
- Online Survey
(May - June 2021)
- Town Hall Meetings
(July 2021)
- Commissioners Court Review
(October 2021)
- Public Hearing
(January 2022)

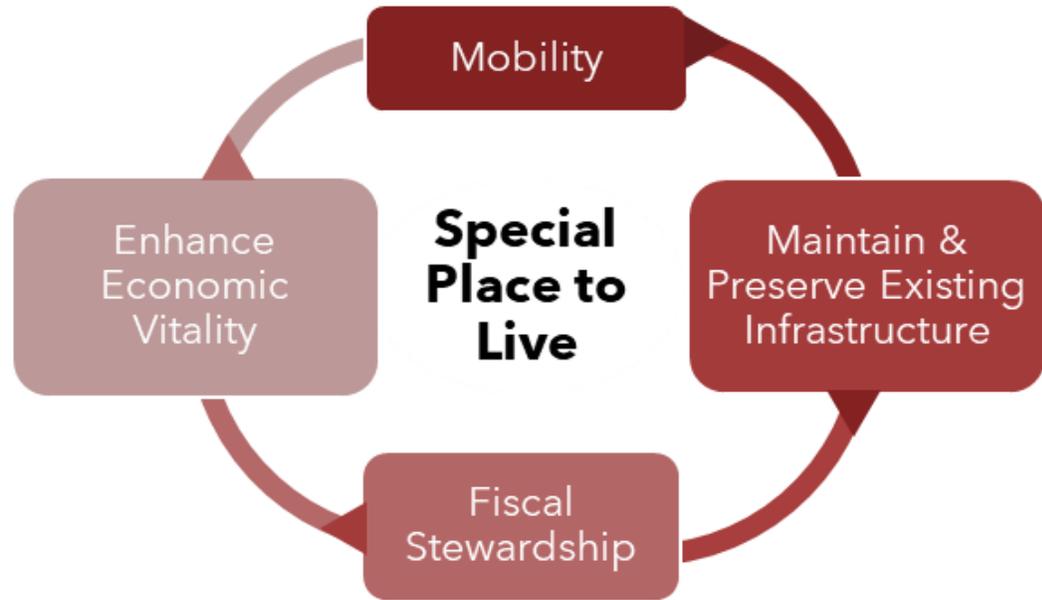




PLAN DEVELOPMENT

PLAN VISION STATEMENT

Hunt County will feature a system of thoroughfares and corridors that promotes multi-modal mobility, connectivity, and safety; maintains and improves our existing infrastructure; supports future growth; and leverages economic benefit to sustain its long-term viability in a fiscally responsible manner. Together, these ideals will help promote Hunt County as a special place to live.





PLAN GOALS



GOAL 1: MOBILITY & SAFETY

Provide a transportation system that will effectively serve the existing and projected travel needs of Hunt County in a safe and efficient manner.



GOAL 2: PRESERVATION AND MAINTENANCE OF EXISTING INFRASTRUCTURE

Maintain and preserve existing transportation infrastructure to provide stability for system capacity, storm water management, congestion levels, and improved roadway safety.



GOAL 3: FISCAL STEWARDSHIP

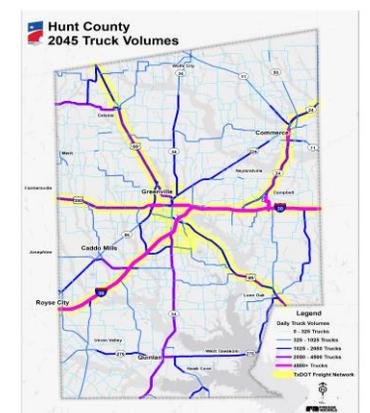
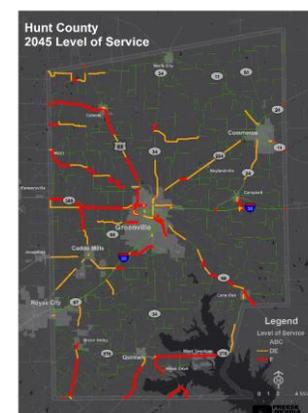
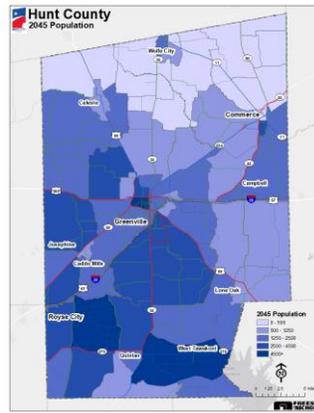
Optimize the use of Hunt County funds and leverage additional funding for strategic implementation of transportation improvements to maximize public return on investment in transportation infrastructure and operation.



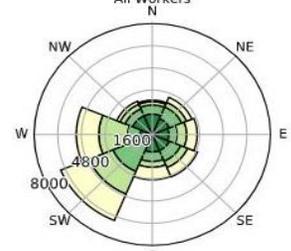
GOAL 4: ENHANCE ECONOMIC VITALITY

Invest in transportation improvements that support the economic vitality of Hunt County.

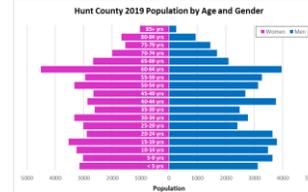
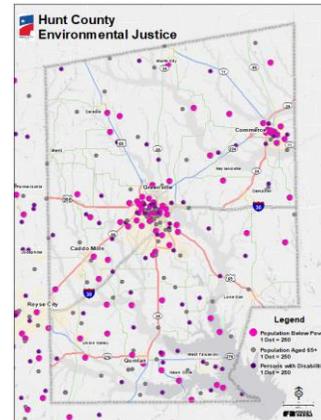
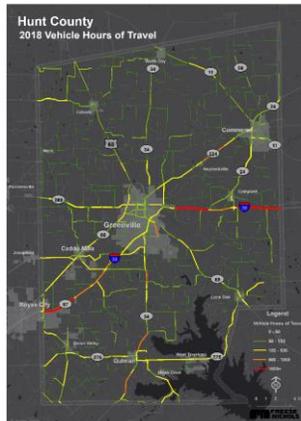
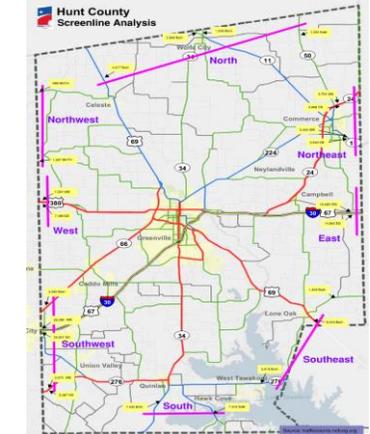
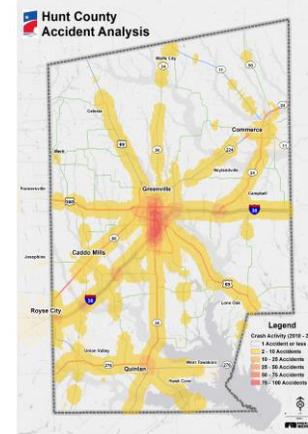
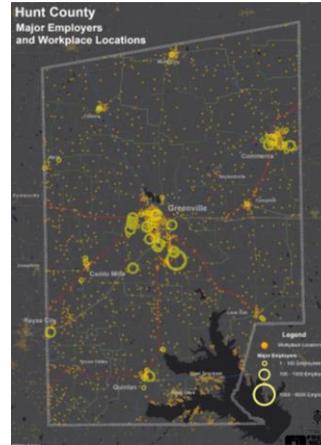
DATA COLLECTION AND ANALYSIS



Job Counts by Distance/Direction in 2018 All Workers



Distance	Count	Share
Total All Jobs	29,439	100.0%
Less than 10 miles	9,533	32.4%
10 to 24 miles	7,008	23.8%
25 to 50 miles	6,249	21.2%
Greater than 50 miles	6,649	22.6%



HUNT COUNTY TRANSPORTATION PROFILE

COMMUTE TIMES

0-10 min	10%
10-15 min	15%
15-20 min	25%
20-25 min	20%
25-30 min	15%
30-35 min	10%
35-40 min	5%
40-45 min	5%
45-50 min	5%
50-55 min	5%
55-60 min	5%

TRANSPORTATION TO WORK

Car (Solo Driver)	82%
Car (Carpool)	11%
Public Transit	0%
Bike	0%
Walk	2%
Work from Home	4%

AVERAGE VEHICLE EXPENSES

Gas	\$2,037
Oil Changes	\$109
Vehicle Repairs/Replacement	\$2,374

POPULATION BY GENERATION

Gen Z	6%
Millennials	23%
Generation X	24%
Baby Boomers	19%
Silent Generation	22%
Traditional Age	6%

ZERO VEHICLE HOUSEHOLDS

Owned 1 Vehicle	726
Owned 2+ Vehicles	1,299

EDUCATION

High School Graduate	34%
No High School Diploma	14%
Some College	30%
Bachelor's Degree	21%
Postgraduate	2%



WE WANT YOUR INPUT!

Growth is coming to Hunt County! In order to manage increases in new residents and jobs, Hunt County is updating its thoroughfare plan and we need your input!

Please be a part of this important process by completing a short survey to identify where **new roadways, intersection improvements, and safety enhancements** are needed.

Visit <http://metroquestsurvey.com/gk2wZr> or scan the code below to take the survey. It should take less than 10 minutes!



The survey will be available through June 6, 2021.

Hunt County Thoroughfare Plan

Transportation Trends & Issues

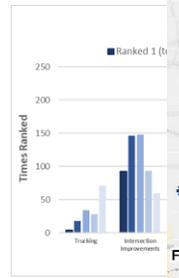
Please rate 5 of the 10 items above for use in your preferred order.

- Trucking
- Fixed Mitigation/Systems Resilience
- Safety
- Multi-use Pathways
- Build More Roadways

Order your top 5 items above this line.

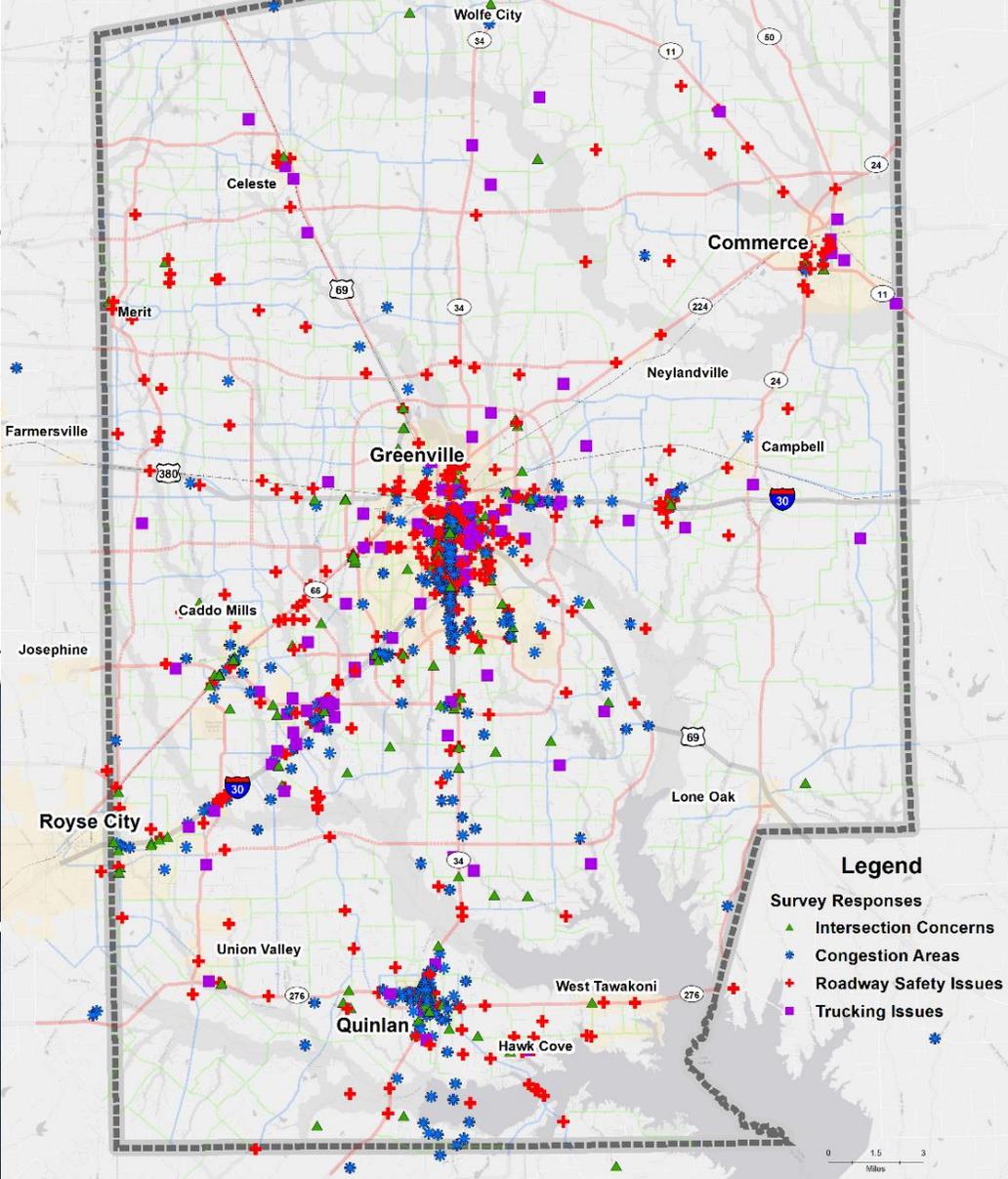
- Intersection Improvements
- Roadway Connectivity
- Emerging Technologies

Roadway safety always remains a top priority in Hunt County. We must regularly evaluate our network and identify road-effective solutions that improve safety for all transportation users.




Hunt County Thoroughfare Plan

Survey Responses



ONLINE SUR

OBSERVATIONS



➤ **Connectivity Primary Issue**



➤ **Growth in west & southwest**



➤ **Auto Dependent Travel**



➤ **Safety is a Priority**



➤ **Inter-County Travel Patterns**



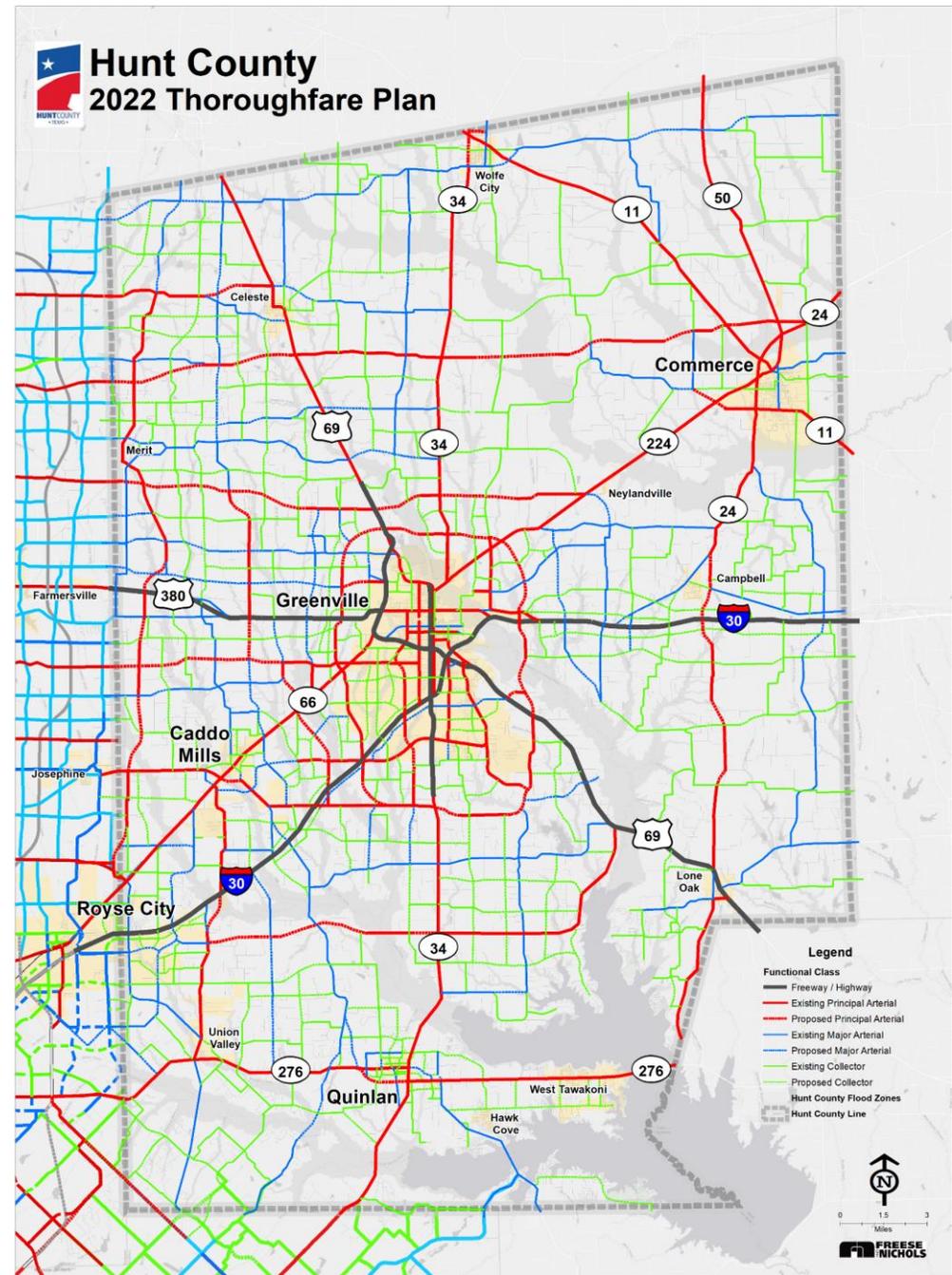
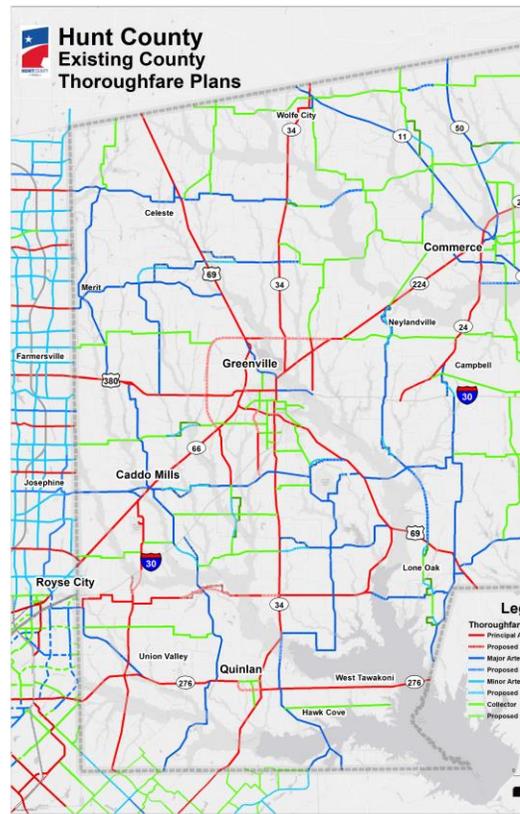
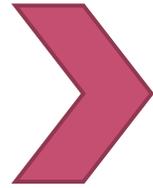
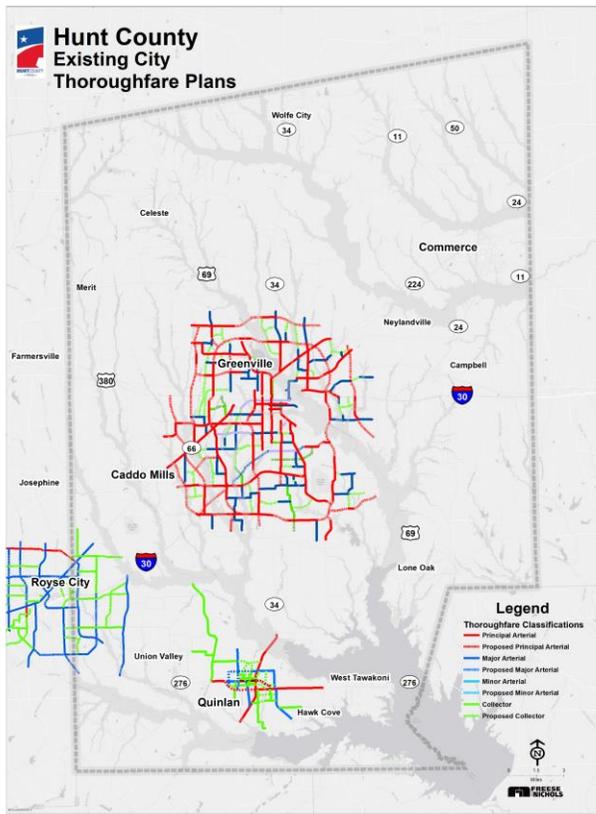
➤ **Crashes below State Average**



➤ **Changing Travel Preferences**

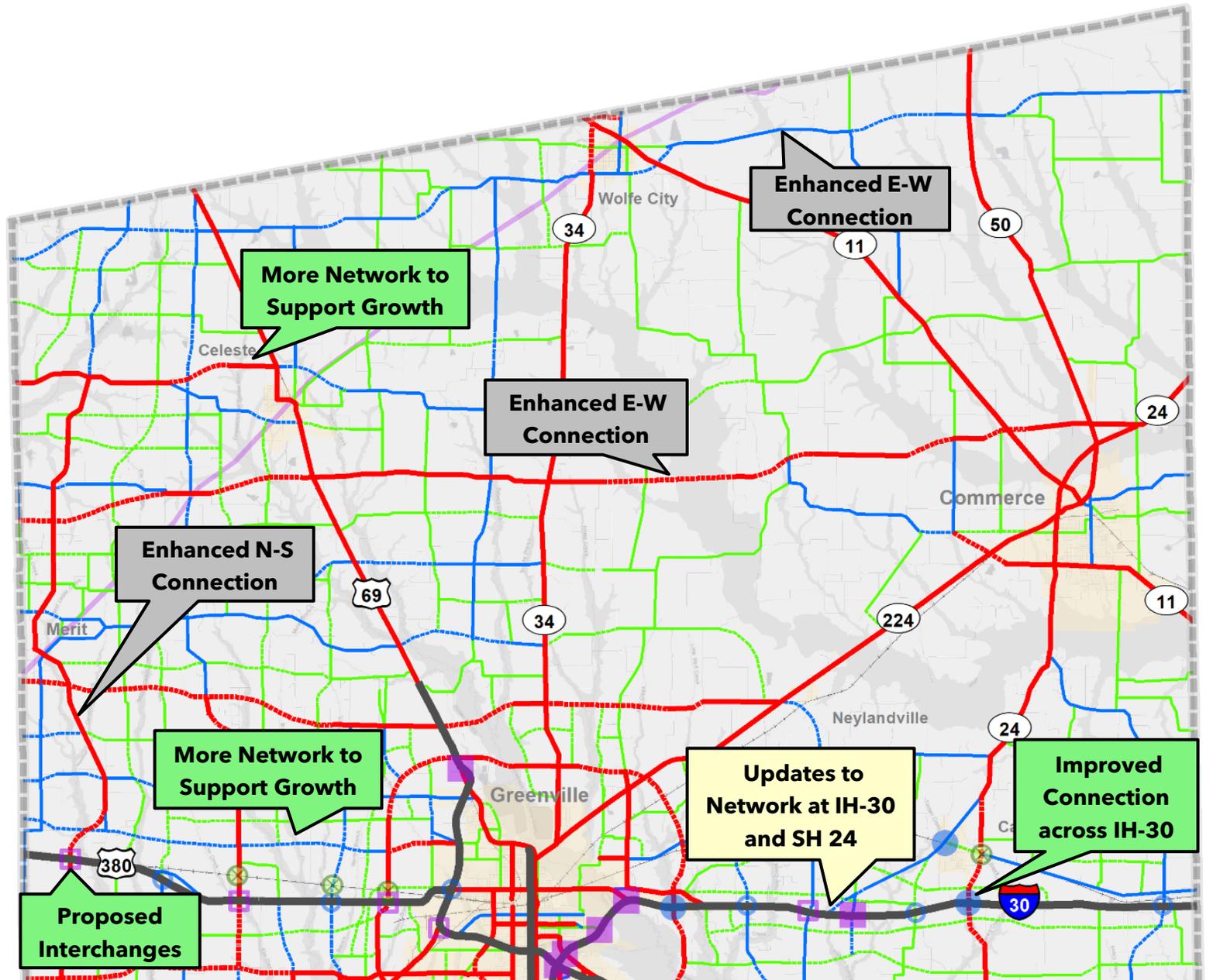


➤ **Preference for Remote Work over Transit**

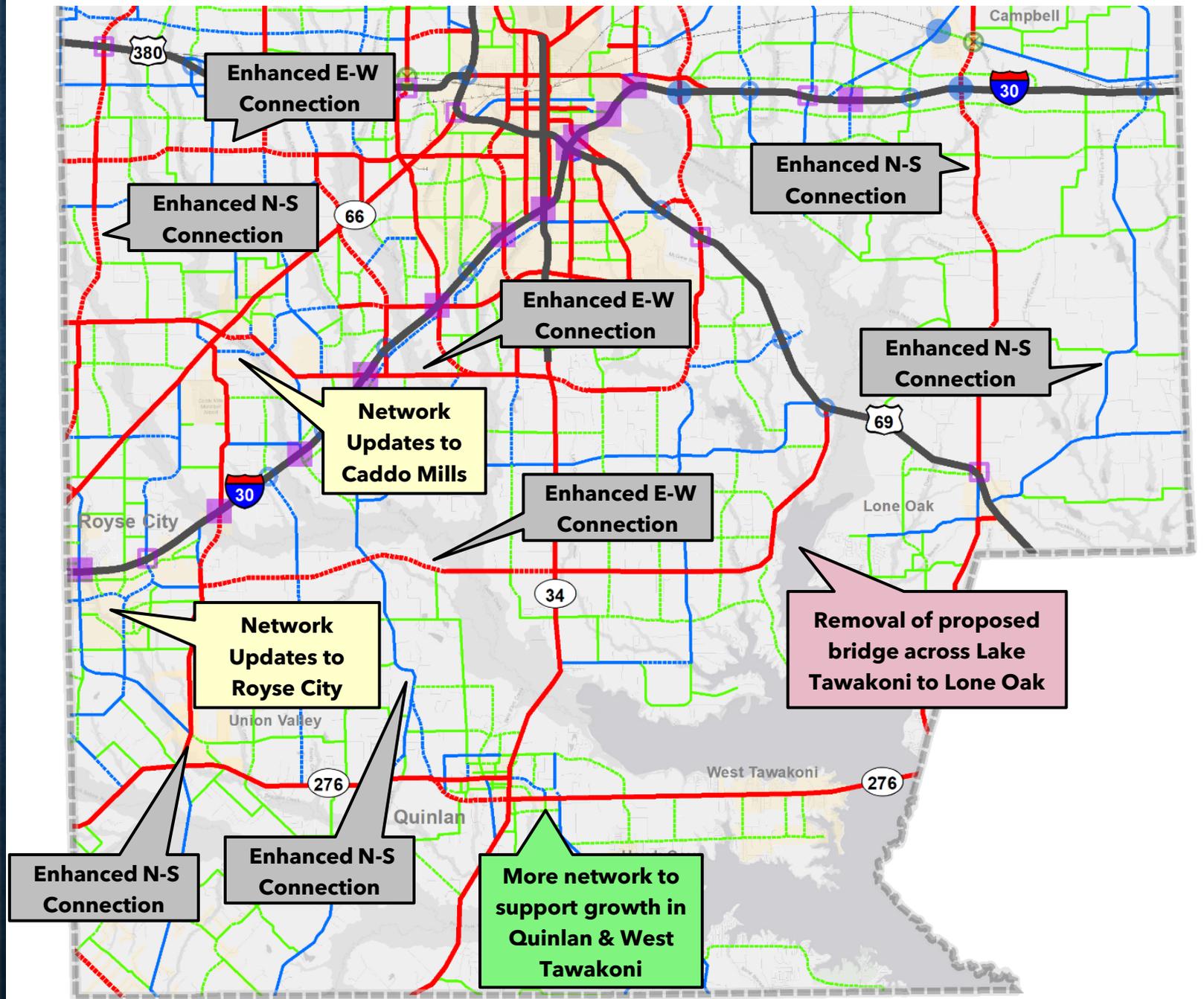


THOROUGHFARE COMPARIS

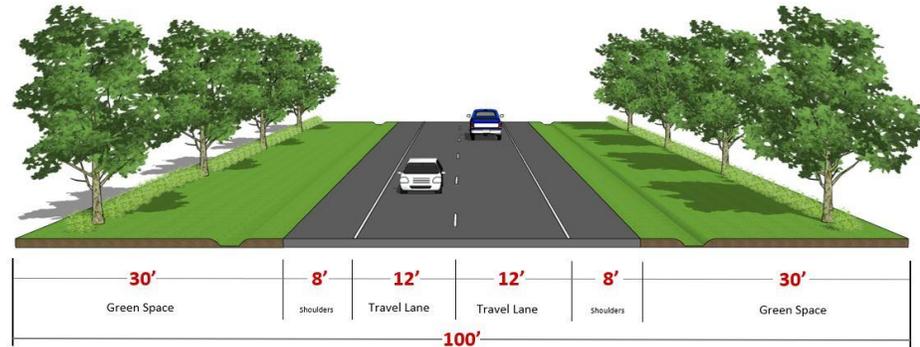
KEY UPDATES



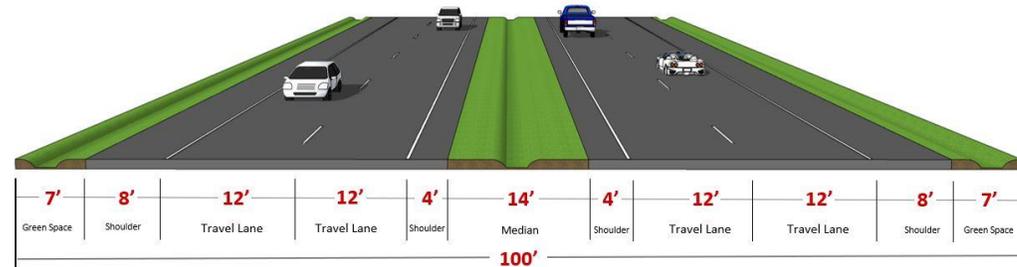
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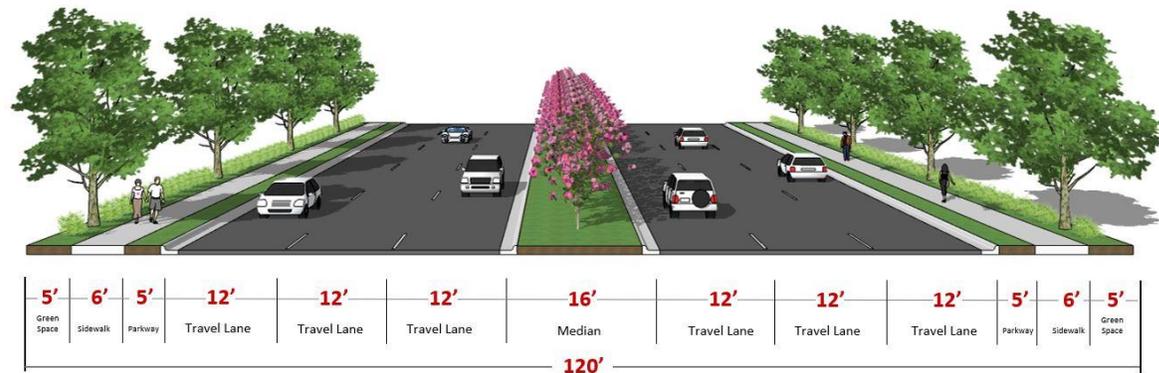
THOROUGHFARE DESIGN STANDARDS



Rural Minor Arterial – 2 Lane, 100' ROW, 12' Lanes



Rural Major Arterial – 4 Lane, 100' ROW, 12' Lanes w/ 14' Median



Urban Principal Arterial – 6 Lanes, 120' ROW, 12' Lanes w/ 16' Median

THOROUGHFARE DESIGN STANDARDS

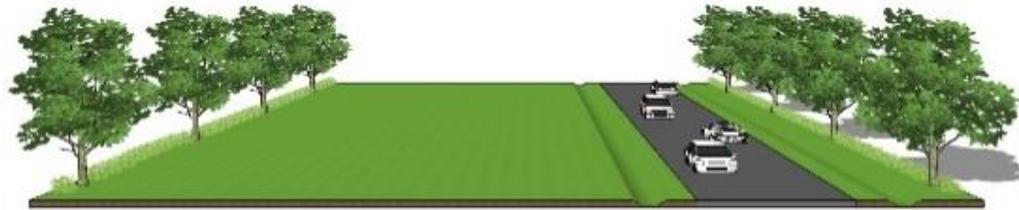
Roadway Class	Area Type	Lanes	Min ROW (feet)	Roadway Pavement (feet)	¹ Median (feet) (Flush/Raised)	Shoulders (feet) (Inside / Outside)	Sidewalk (feet)	Design Speed (mph)	On Street Parking
Principal Arterial	Rural	6	120'	2 @ 36'	16'/20'	4-8'/8-10'	Optional	45	No
Arterials	Rural	4 (major)	100'	2 @ 24'	14'/16'	4-8'/8-10'	Optional	45	No
		2 (minor)	100'	24'	No	8-10'	Optional	40	*Optional
Collectors	Rural	2	80'	24'	No	6-8'	Optional	35	*Optional
Local Roads	Rural	2	60'	28'	No	4'	Optional	35	*Optional

* Parking on shoulders may be permitted. ¹ Medians may include left turn bays at intersections and openings for local access. ^{††} Note that the assumption is that minor arterials will be upgraded to major arterials as justified by travel demand.

Roadway Class	Area Type	Lanes	Min ROW (feet)	Roadway Pavement (feet)	¹ Median (feet) (Flush/Raised)	Shoulders (feet) (Inside / Outside)	Sidewalk (feet)	Design Speed (mph)	On Street Parking
Principal Arterial	Urban	6	120'	2 @ 36'	16'/20'	-	Buffered Pathway	45	No
Major Arterials	Urban	4	100'	2 @ 24'	14'/16'	-	6-8'	45	No
Collectors	Urban	4	80'	48'	No	-	5-6'	35	Optional
Local Roads	Urban	2	60'	28'	No	-	5'	30	Yes

¹ Medians may include left turn bays at intersections and openings for local access.

PROJECT PHASING



PLAN RECOMMENDATIONS

Existing Short-Term Projects

ID	Roadway	From	To	Improvement
E1	FM 1570	IH-30	SH 34	Widen from 2 to 4 lane divided arterial
E2	FM 1570	IH-30	SH 66	Widen from 2 to 4 lane divided arterial
E3	FM 2642	FM 35	SH 66	Widen from 2 to 4 lane divided urban arterial w/ sidewalks
E4	SH 276	West of FM 36	SH 34	Construct new 4 lane facility with continuous left turn lanes
E5	IH 30	FM 2642	FM 1570	Widen to a 6 lane freeway
E6	IH 30	FM 1570	Hunt C/L	Widen to a 6 lane freeway
E7	FM 1903 / FM 36	IH-30	SH 66	Widen to a 5 lane arterial

New Short Term Projects

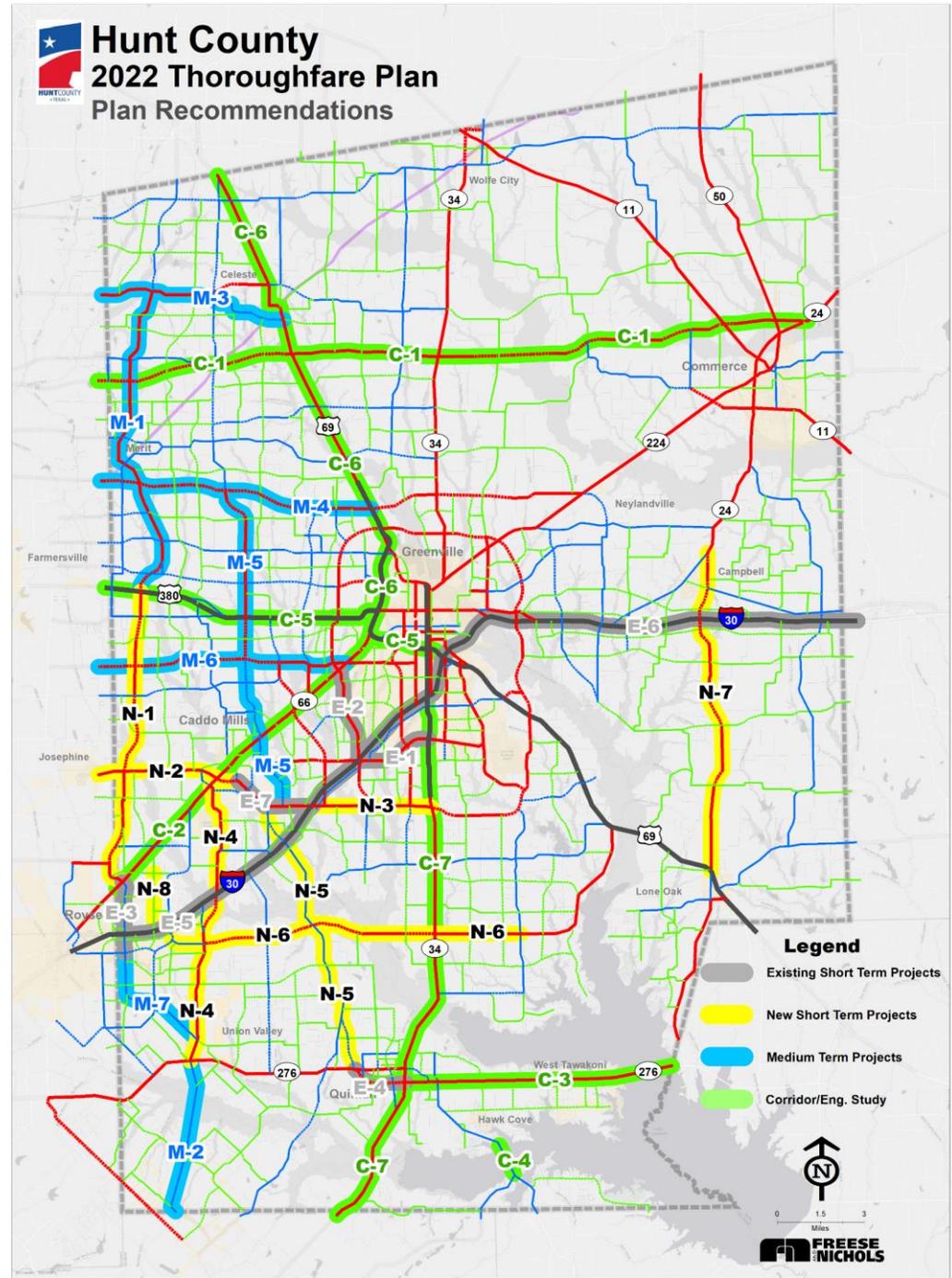
ID	Roadway	From	To	Improvement
N1	CR 2730	US 380	SH 66	Complete as a 2 lane rural arterial
N2	FM 6	Hunt C/L	FM 36	Complete as 6 lane rural principal arterial
N3	FM 1903	IH-30	SH 34	Complete as 4 lane urban arterial
N4	FM 1565	SH 66	SH 276	Complete as 4 lane urban arterial
N5	FM 36	FM 1903	SH 276	Complete as a 2.4 lane rural arterial
N6	CR 2512 / 2514 / 2596 / 2264 / 3504	CR 2511	FM 2101	Complete as a 2 lane rural arterial
N7	FM 513	SH 24	US 69	Complete as a 2 lane rural arterial
N8	CR 2648	IH-30	CR 2658	Complete as a 2 lane urban / rural arterial

Medium Term Projects

ID	Roadway	From	To	Improvement
M1	FM 36	FM 1562	US 380	Complete as a 2 lane rural arterial
M2	FM 1565	SH 276	Hunt C/L	Complete as a 4 lane rural arterial
M3	FM 1562	Hunt C/L	US 69	Complete as a 4 lane rural arterial
M4	FM 1569 / CR 1071	Hunt C/L	US 69	Complete as a 2 lane rural arterial
M5	FM 903	FM 1569	FM 1903	Complete as a 2 lane rural arterial
M6	CR 696 / 2727 / 2152 / 2148 / FM 3211	Hunt C/L	SH 66	Complete as a 2 lane rural - 4 lane urban arterial
M7	FM 35	FM 2642	FM 1565	Complete as a 2 to 4 lane rural arterial

Corridor Studies

ID	Roadway	From	To	Type	Status
C1	CR 1096 / 1040 / 4518 / 4508 / 4509 / 8089	Hunt C/L	SH 24 in Commerce	Corridor Study	Proposed
C2	SH 66	Hunt C/L	US 69	Corridor Study	Current
C3	SH 276	SH 34	Hunt C/L	Corridor Study	Proposed
C4	FM 751	Shawnee Lane	FM 429	Engineering Study (Flooding)	Proposed
C5	US 380 / US 69	Hunt C/L	IH-30	Corridor Study	Proposed
C6	US 69	US 380	Hunt C/L	Corridor Study	Proposed
C7	SH 34	IH-30	CR 2312	Feasibility Study	Current



Legend

- Existing Short Term Projects
- New Short Term Projects
- Medium Term Projects
- Corridor/Eng. Study

0 1.5 3 Miles

FREESE NICHOLS

PLAN RECOMMENDATIONS

Existing Grade Separation Projects

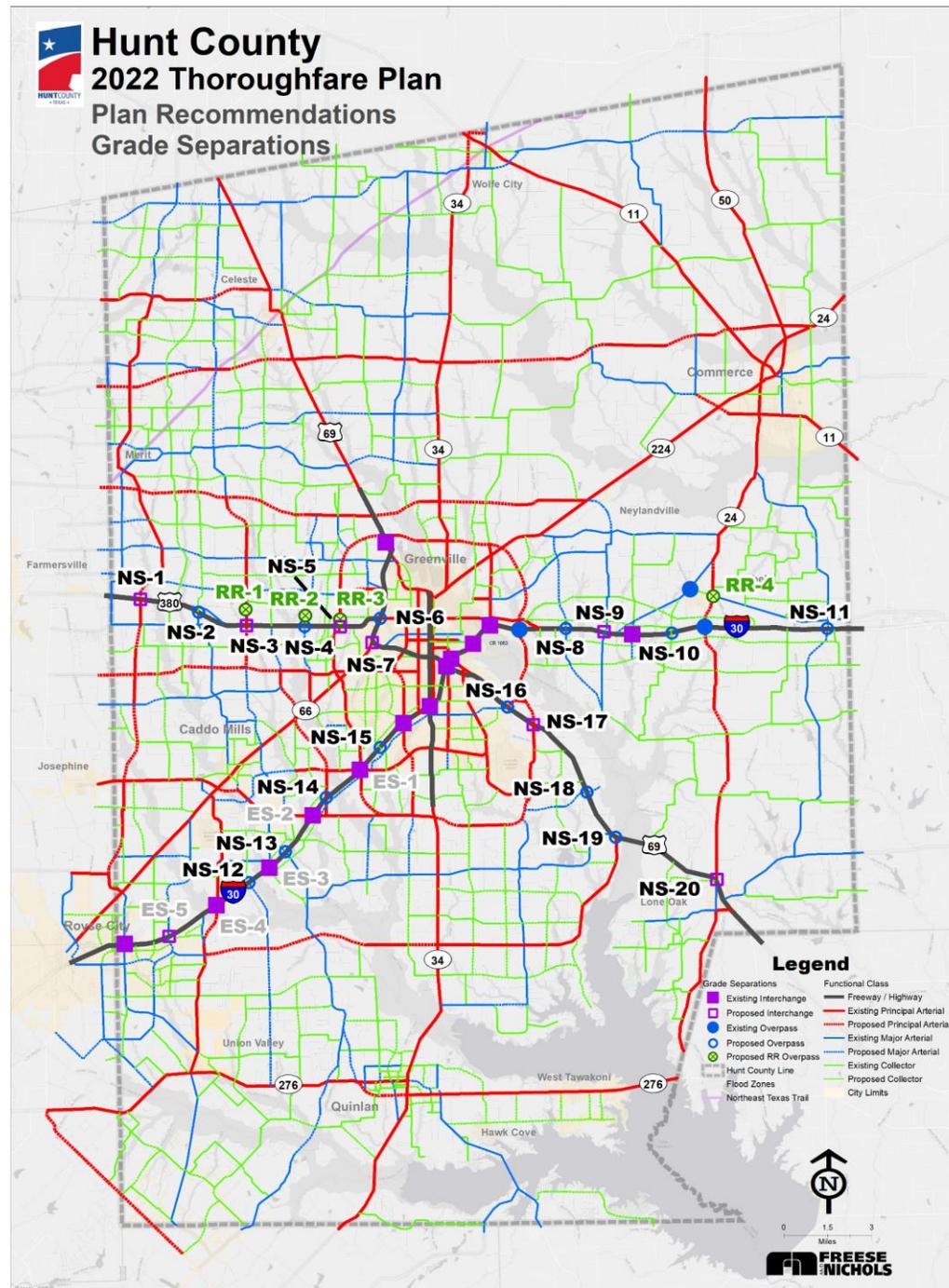
ID	Roadway	Location	Details	Time Horizon
ES-1	IH 30	AT FM 1570	RECONSTRUCT INTERCHANGE	SHORT TERM
ES-2	IH 30	WEST OF FM 1903	RECONSTRUCT OVERPASS AND APPROACHES	SHORT TERM
ES-3	IH 30	SOUTH OF FM 36 TO NORTH OF FM 36	RECONSTRUCT OVERPASS	SHORT TERM
ES-4	IH 30	SOUTH OF FM 1565 TO NORTH OF FM 1565	RECONSTRUCT OVERPASS	SHORT TERM
ES-5	IH 30	BETWEEN CR 2646 AND CR 2511	CONSTRUCT NEW INTERCHANGE	SHORT TERM

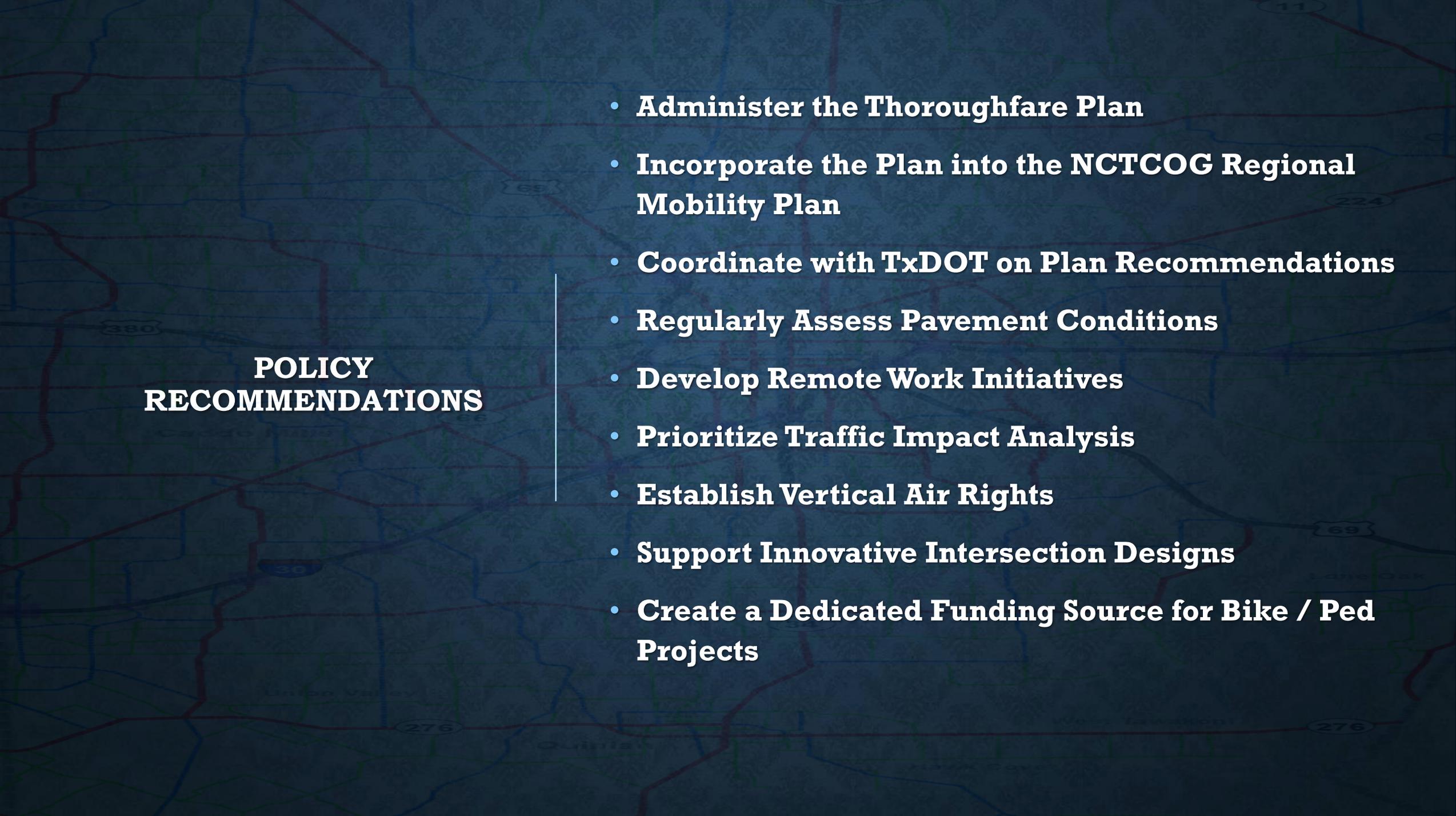
New Proposed Grade Separation Projects

ID	Roadway	Location	Details	Time Horizon
NS-1	US 380	CR 2748	CONSTRUCT NEW INTERCHANGE	SHORT TERM
NS-2	US 380	FM 36	CONSTRUCT OVERPASS	LONG TERM
NS-3	US 380	FM 903	CONSTRUCT NEW INTERCHANGE	MEDIUM TERM
NS-4	US 380	New Arterial	CONSTRUCT OVERPASS	LONG TERM
NS-5	US 380	CR 1063	CONSTRUCT NEW INTERCHANGE	MEDIUM TERM
NS-6	US 380	US 69	CONSTRUCT OVERPASS	LONG TERM
NS-7	SH 66	US 69	CONSTRUCT NEW INTERCHANGE	LONG TERM
NS-8	IH 30	CR 3103	CONSTRUCT OVERPASS	LONG TERM
NS-9	IH 30	CR 4108	CONSTRUCT NEW INTERCHANGE	MEDIUM TERM
NS-10	IH 30	CR 3106	CONSTRUCT OVERPASS	LONG TERM
NS-11	IH 30	FM 1568	CONSTRUCT OVERPASS	LONG TERM
NS-12	IH 30	B/W FM 1565 and FM 36	CONSTRUCT OVERPASS	LONG TERM
NS-13	IH 30	North of FM 36	CONSTRUCT OVERPASS	SHORT TERM
NS-14	IH 30	CR 2134	CONSTRUCT OVERPASS	LONG TERM
NS-15	IH 30	North of FM 1570	CONSTRUCT OVERPASS	LONG TERM
NS-16	US 69	CR 3301	CONSTRUCT OVERPASS	LONG TERM
NS-17	US 69	CR 3303	CONSTRUCT NEW INTERCHANGE	LONG TERM
NS-18	US 69	Near Mallard Drive	CONSTRUCT OVERPASS	LONG TERM
NS-19	US 69	FM 2947	CONSTRUCT OVERPASS	LONG TERM
NS-20	US 69	FM 513	CONSTRUCT NEW INTERCHANGE	LONG TERM

New Railroad Grade Separations

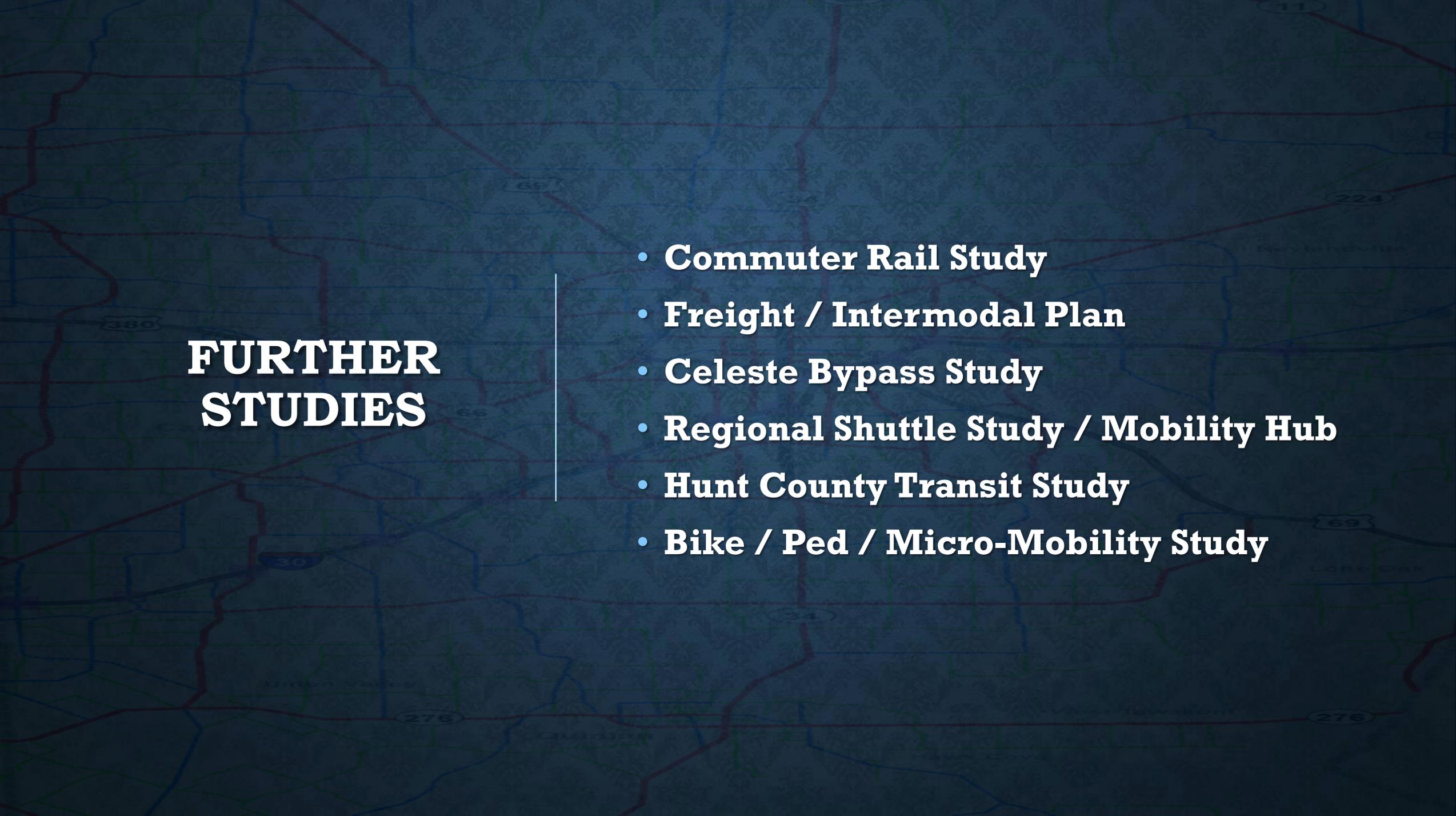
ID	Roadway	Location	Details	Time Horizon
RR-1	FM 903	KCS RR NORTH OF US 380	CONSTRUCT RR OVERPASS	MEDIUM TERM
RR-2	New Arterial	KCS RR NORTH OF US 380	CONSTRUCT RR OVERPASS	LONG TERM
RR-3	CR 1063	KCS RR NORTH OF US 380	CONSTRUCT OVERPASS	LONG TERM
RR-4	CR 4125	KCS RR NORTH OF IH 30	CONSTRUCT RR OVERPASS	MEDIUM TERM





**POLICY
RECOMMENDATIONS**

- **Administer the Thoroughfare Plan**
- **Incorporate the Plan into the NCTCOG Regional Mobility Plan**
- **Coordinate with TxDOT on Plan Recommendations**
- **Regularly Assess Pavement Conditions**
- **Develop Remote Work Initiatives**
- **Prioritize Traffic Impact Analysis**
- **Establish Vertical Air Rights**
- **Support Innovative Intersection Designs**
- **Create a Dedicated Funding Source for Bike / Ped Projects**



FURTHER STUDIES

- **Commuter Rail Study**
- **Freight / Intermodal Plan**
- **Celeste Bypass Study**
- **Regional Shuttle Study / Mobility Hub**
- **Hunt County Transit Study**
- **Bike / Ped / Micro-Mobility Study**



2022 HUNT COUNTY THOROUGHFARE PLAN

THANK YOU!

