

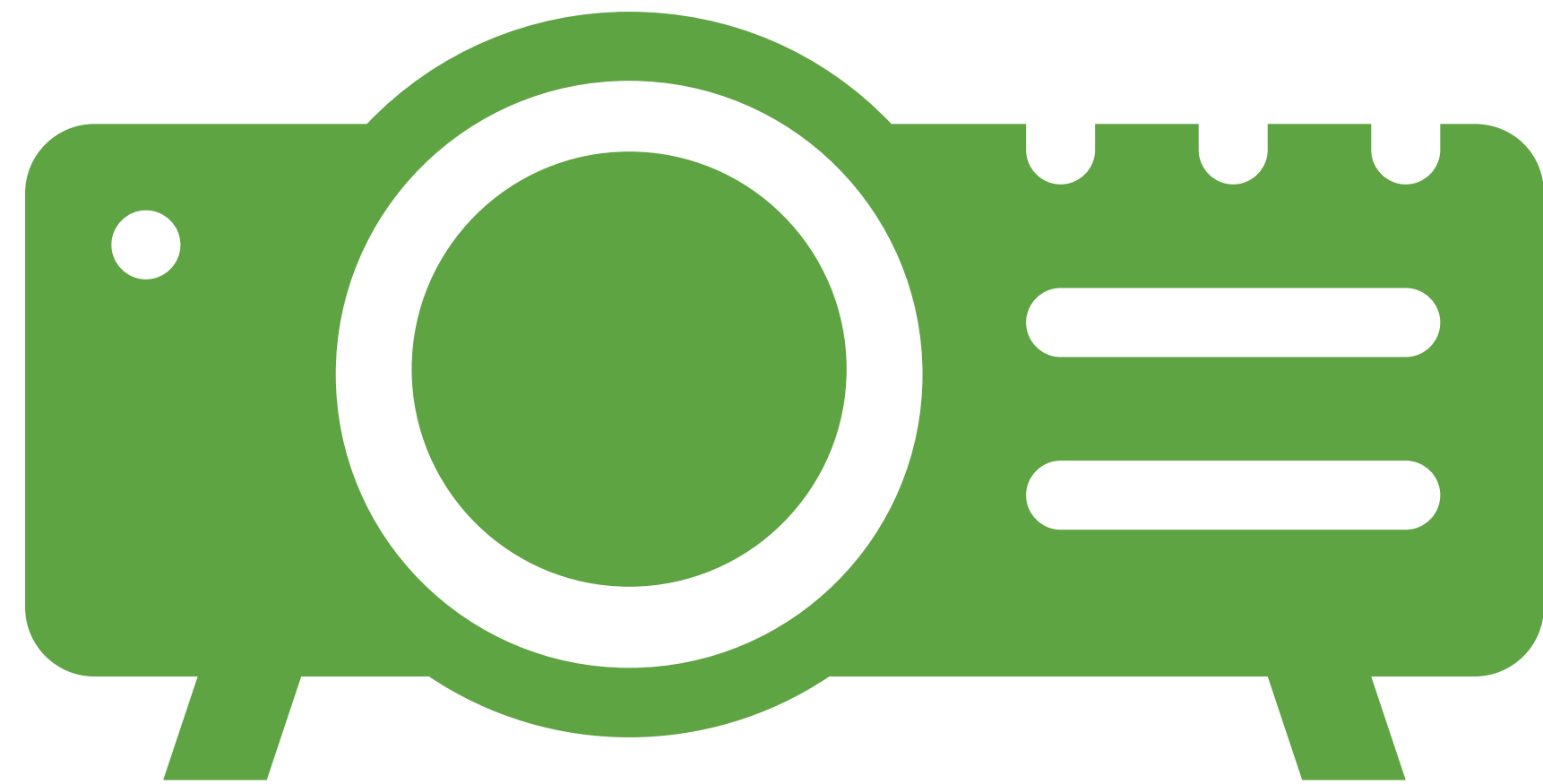
WELCOME

Toll 49 Segment 6 Public Meetings

June 2, 2026 – Tyler
June 9, 2026 – Longview



Pre-Recorded Presentation



Please enjoy the pre-recorded
looped presentation.
No live presentation will be given.

You may also view this presentation
online by visiting
www.netrma.org/projects/segment-6
or scanning the QR code.



SCAN ME



What is the Purpose of the Public Meeting?



**Provide an
update on the
study progress**



**Present
Preliminary
Alternatives
evaluation**



**Show
Reasonable
Alternatives**



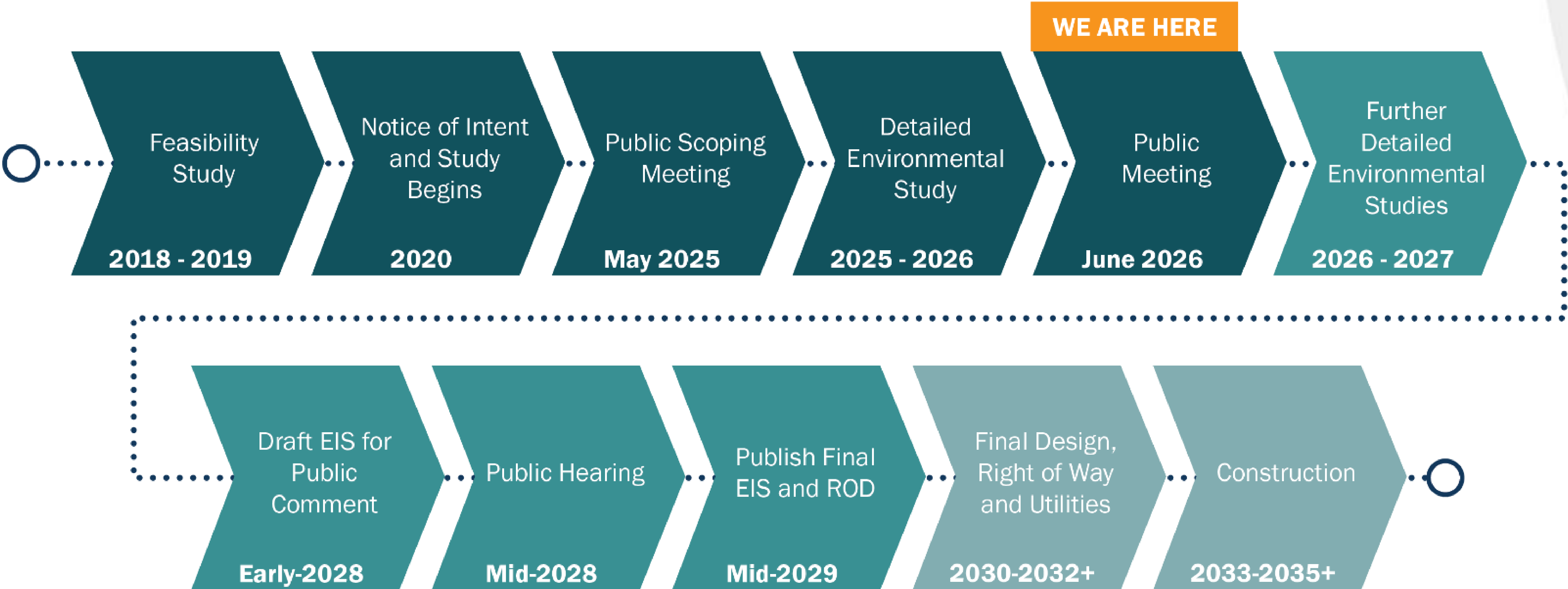
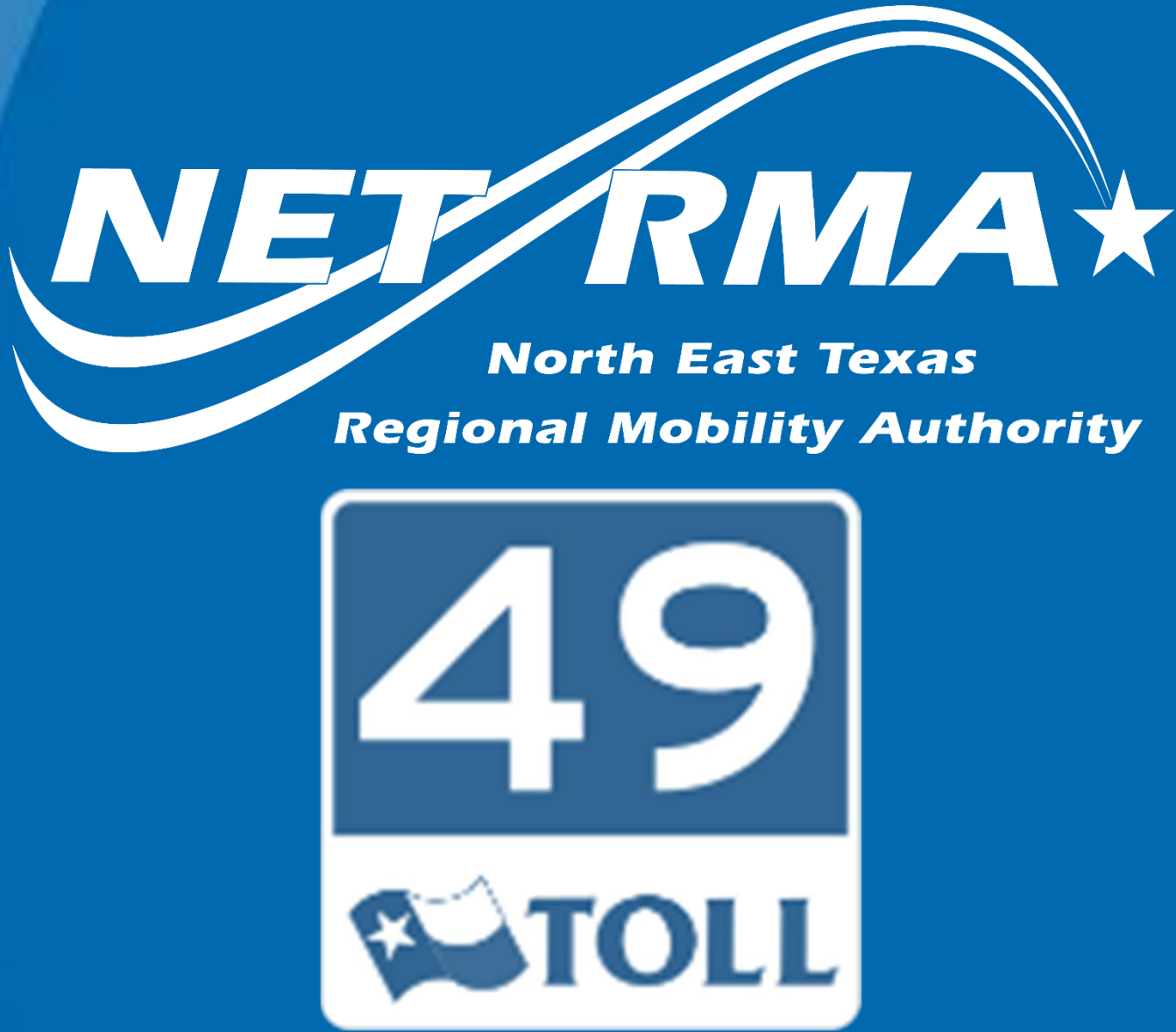
**Receive your
feedback**

**Meeting materials are available for review
at www.netrma.org/projects/segment-6/**



Project Website

Project Development Process



Advancement from step to step is contingent upon the outcome of the previous step and the availability of funding. Timeline is subject to change.

INFORMATION AS OF JUNE 2026

Purpose and Need

What is the purpose of the project?

- Relieve congestion
- Provide shorter travel times

Why is the project needed?

- To meet current/future traffic volumes
- Address increased congestion and longer travel times related to population growth
 - Gregg, Harrison, Smith and Upshur counties
 - Increased 22 percent (2000 to 2020)
 - 10% regional growth by 2060

Sources: U.S. Census Bureau and the Texas Demographic Center-Vintage 2022 Population Projections



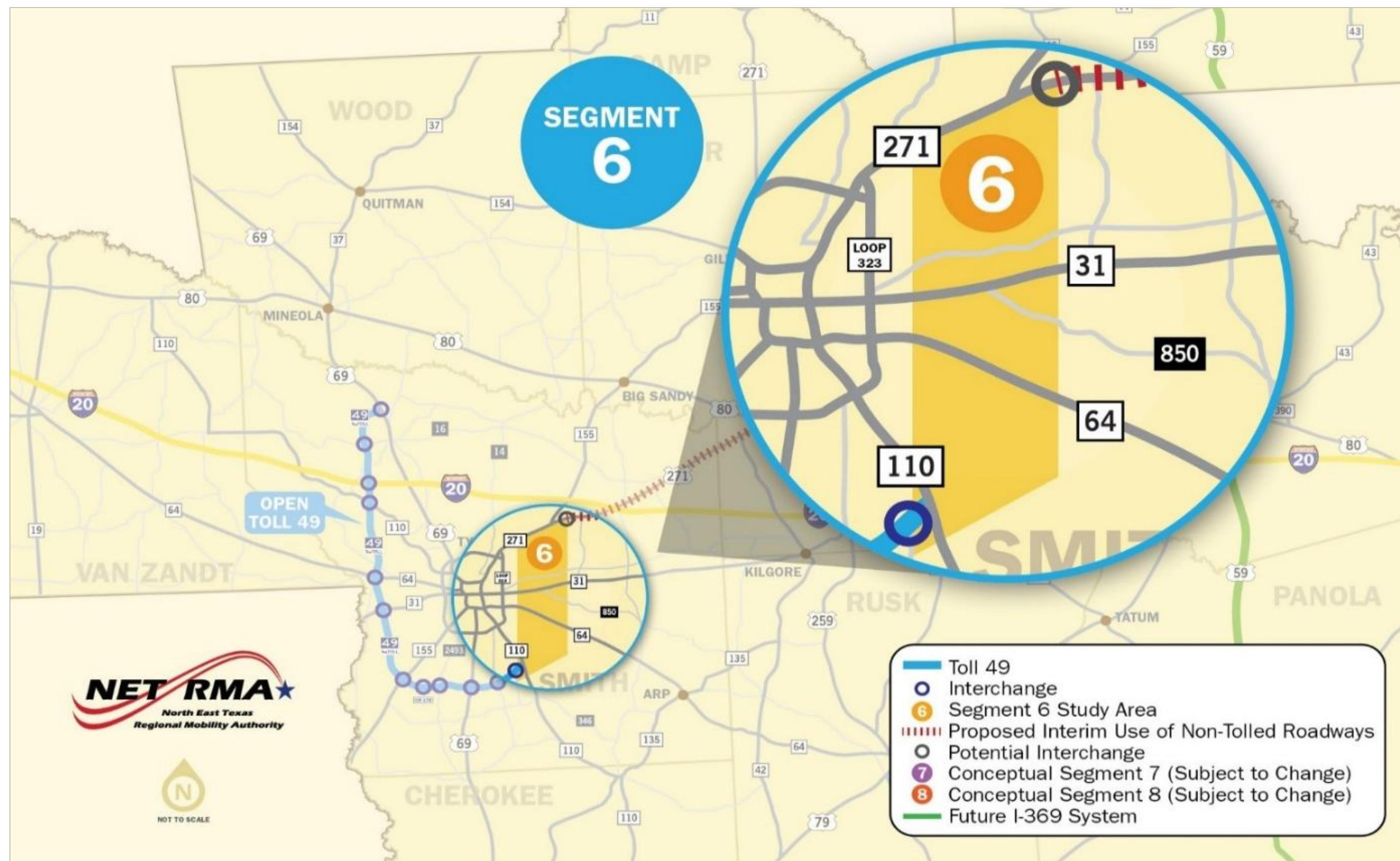
Toll 49 System (East Texas Hourglass) Current and Proposed



- Toll 49
- Interchange
- Segment 6 Study Area
- Proposed Interim Use of Non-Tolled Roadways
- Potential Interchange
- Conceptual Segment 7 (Subject to Change)
- Conceptual Segment 8 (Subject to Change)
- Future I-369 System

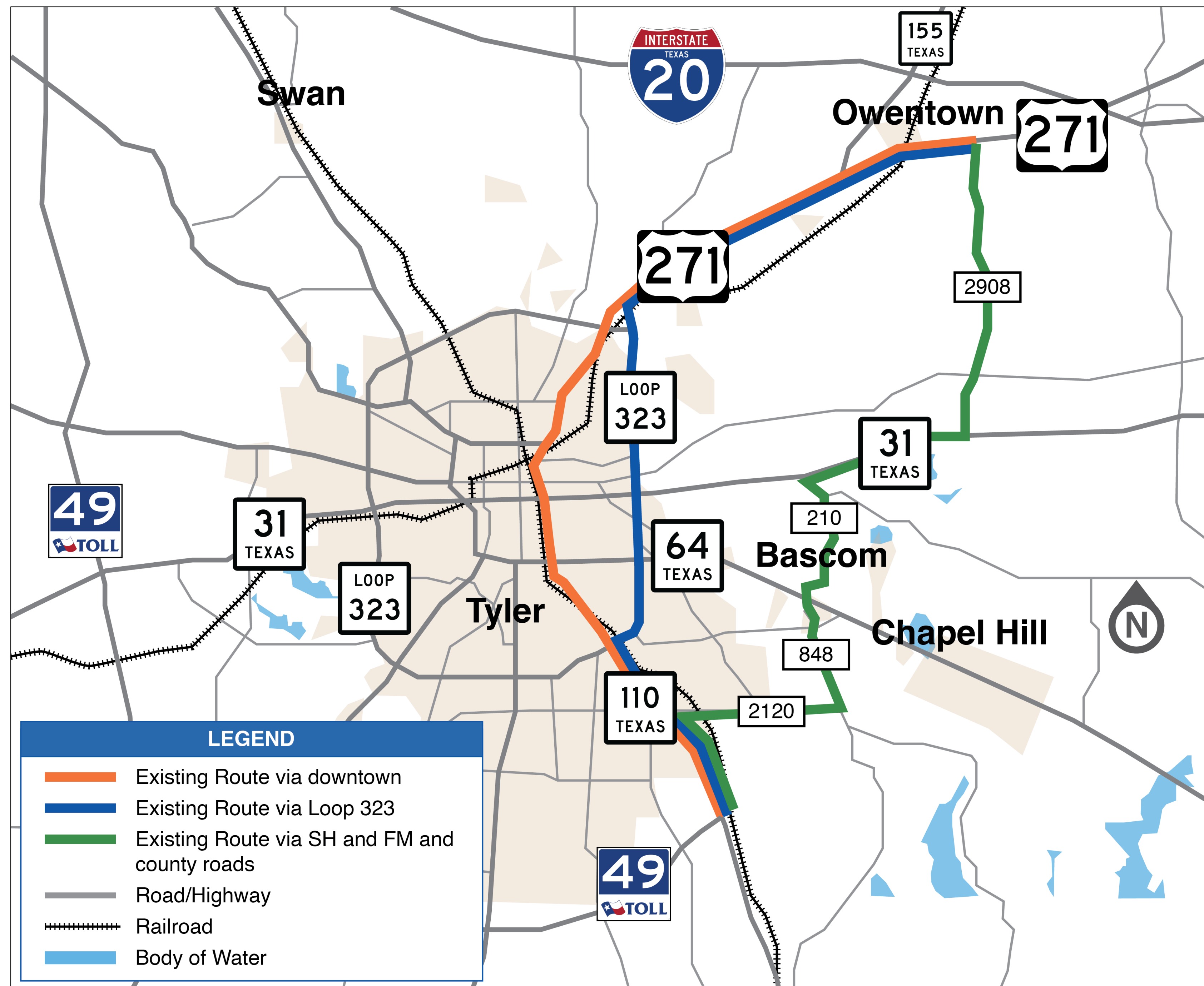
Toll 49 System

Proposed Segment 6

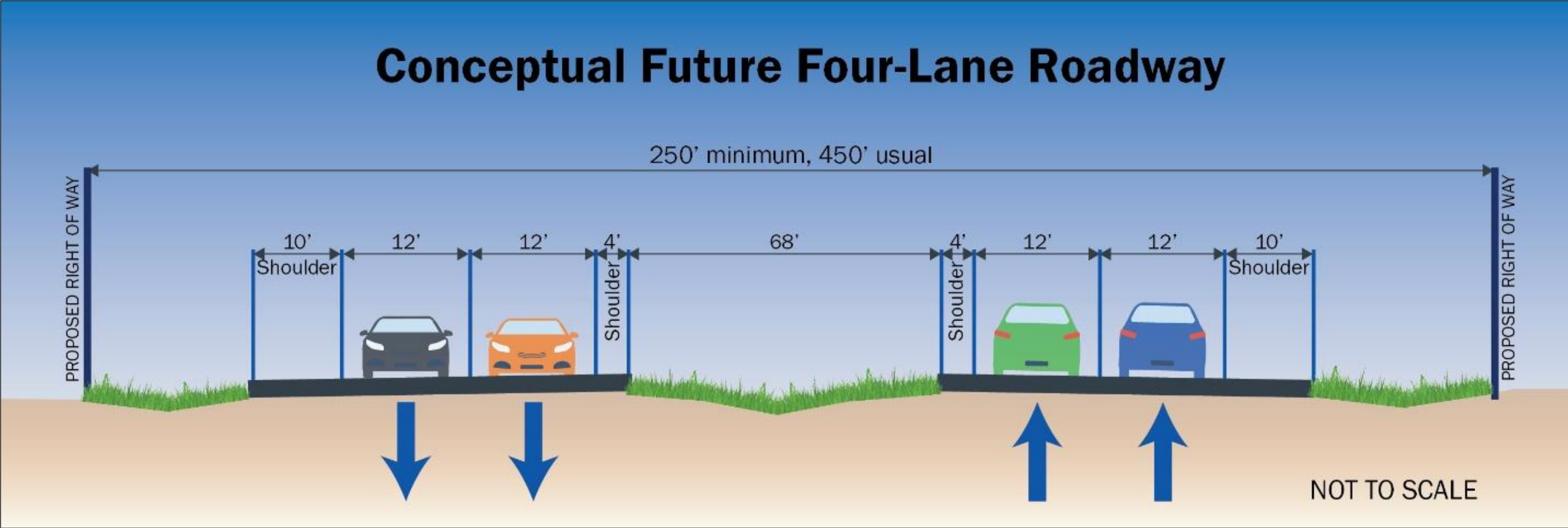


Current Connection Routes

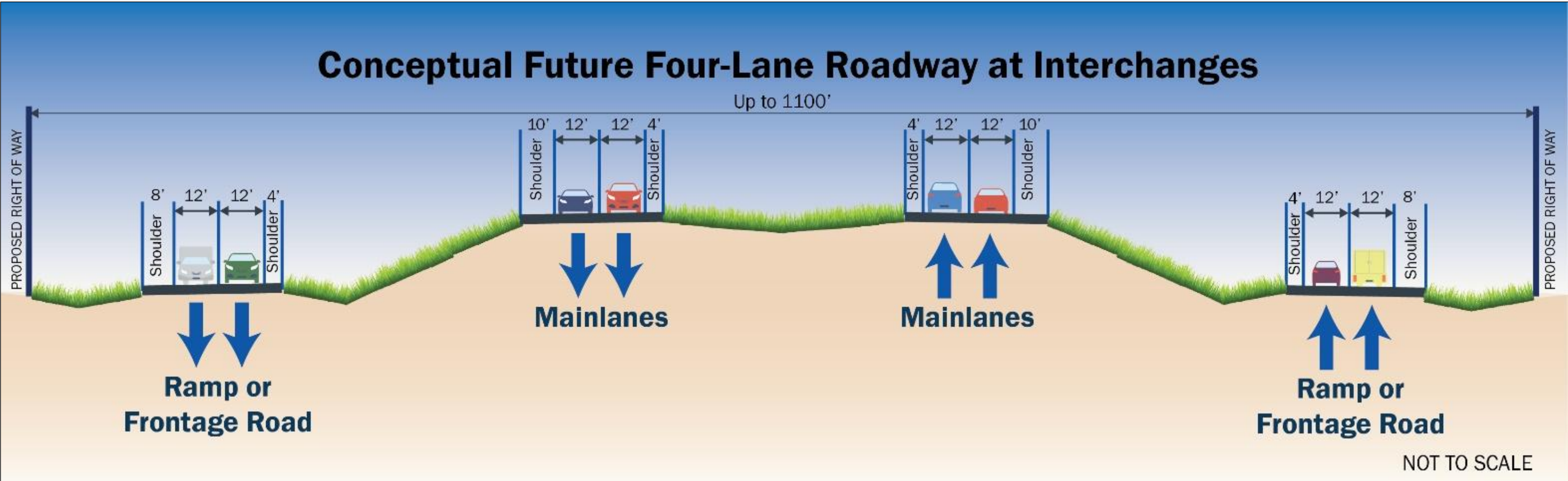
Existing Routes Connecting Toll 49 to US 271 East of Tyler



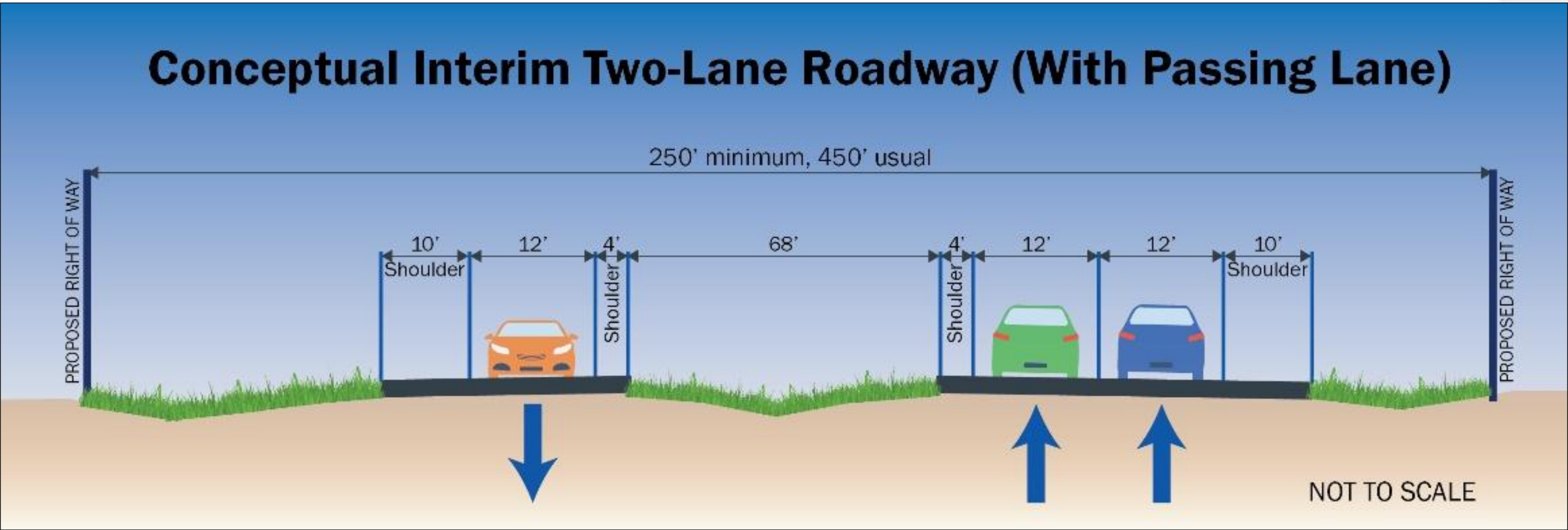
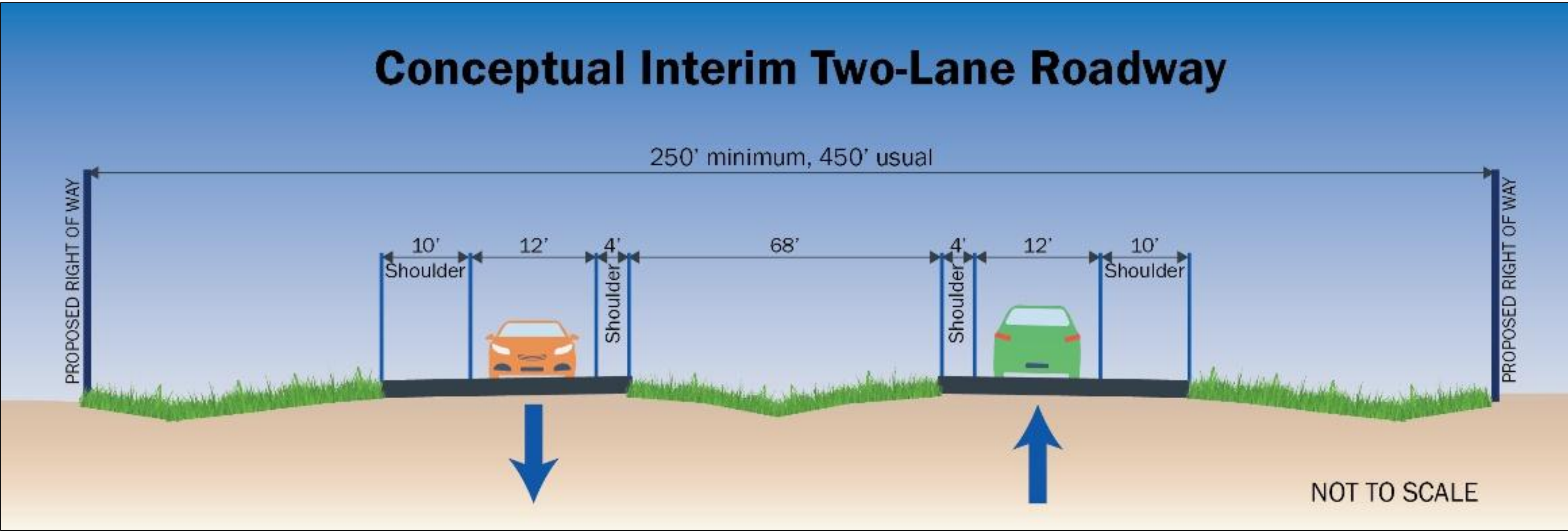
Conceptual Future Four-Lane Roadway



Conceptual Future Four-Lane Roadway at Interchanges



Conceptual Interim Two-Lane Roadway



Alternative Evaluation Process



Proposed Route Options

Preliminary Alternatives

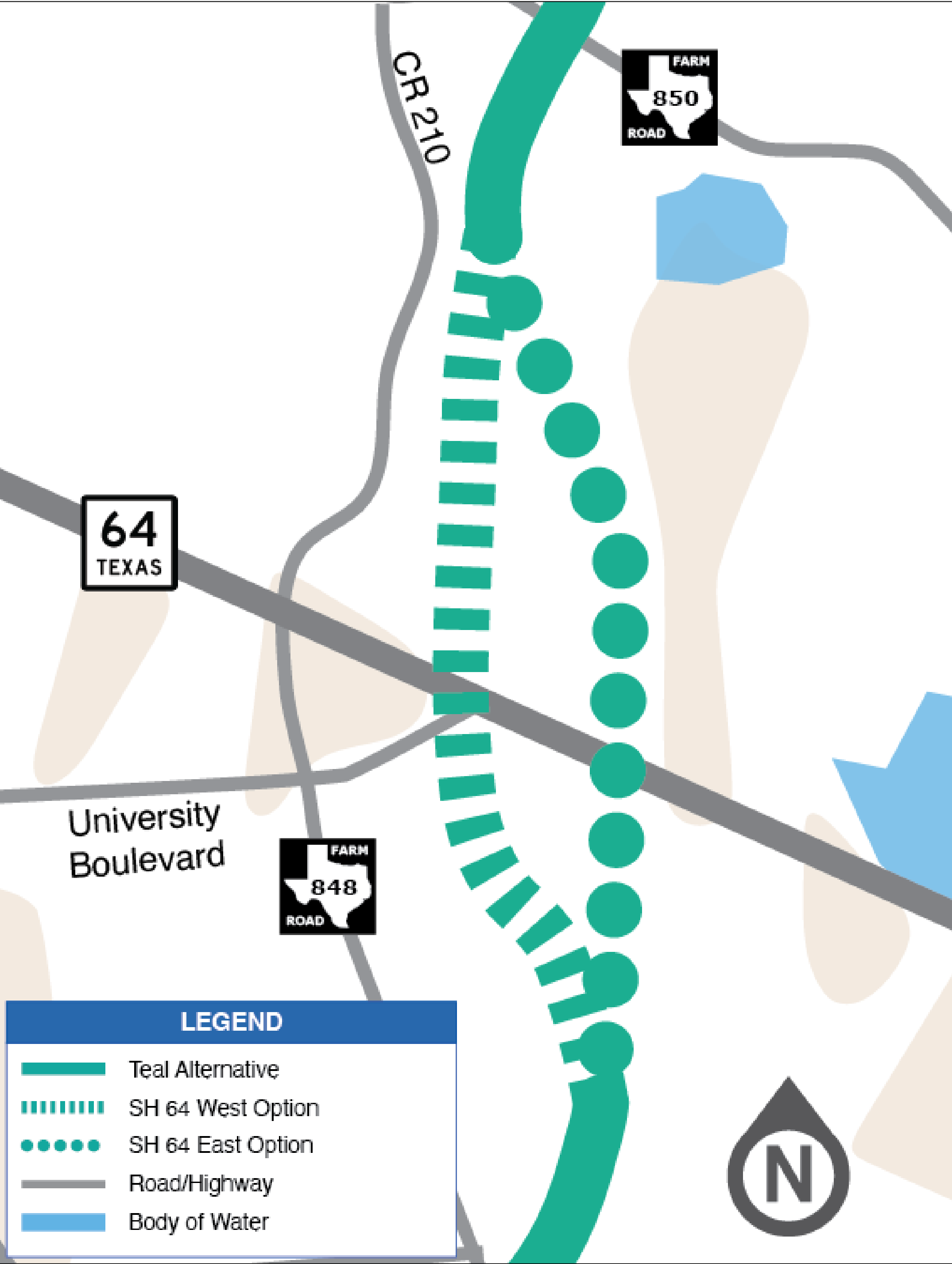
**We
are
here**

**Reasonable Alternatives &
No Build Alternative**

Preferred Alternative

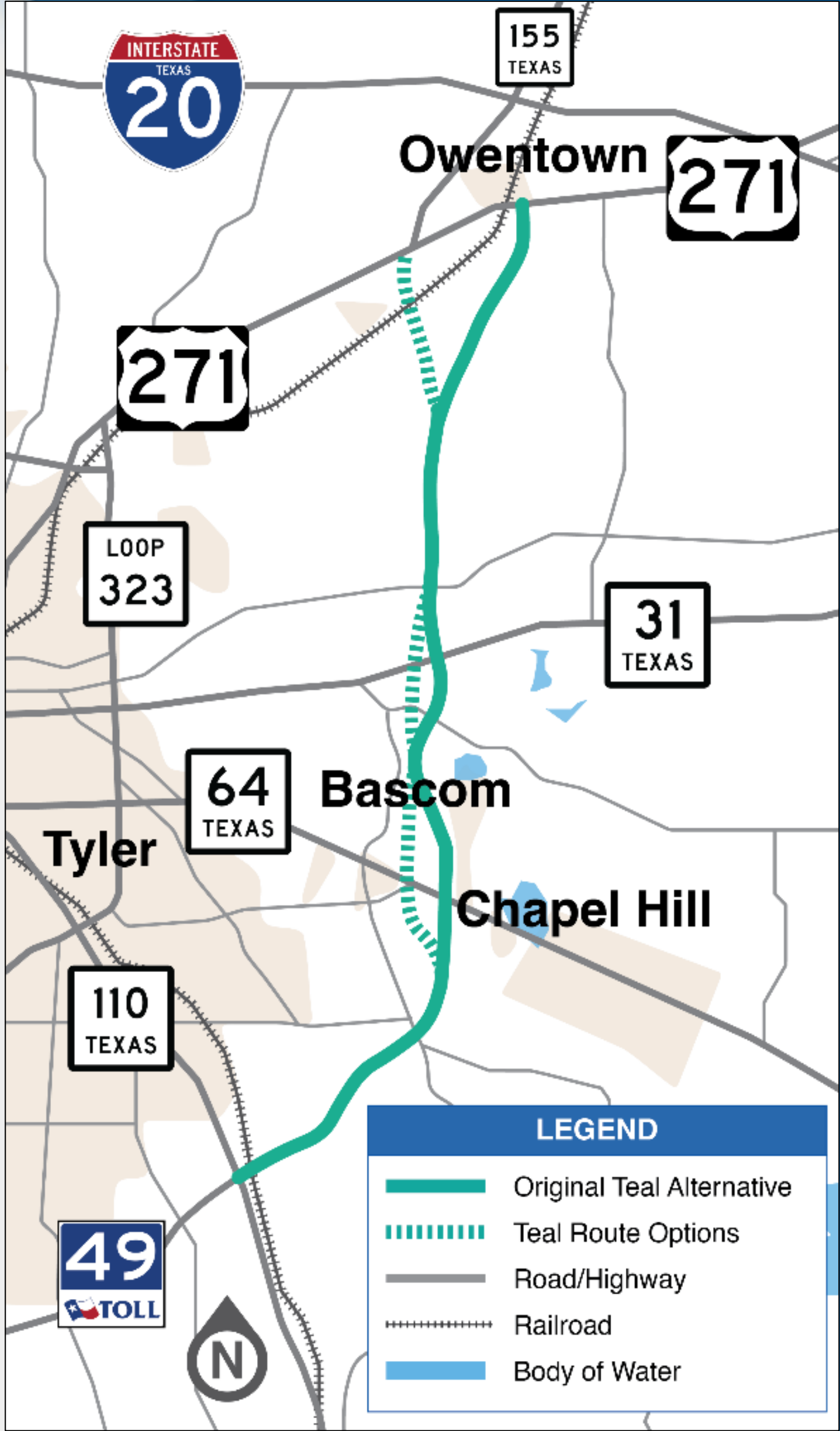
Preliminary Teal Alternative

SH 64 Design Options



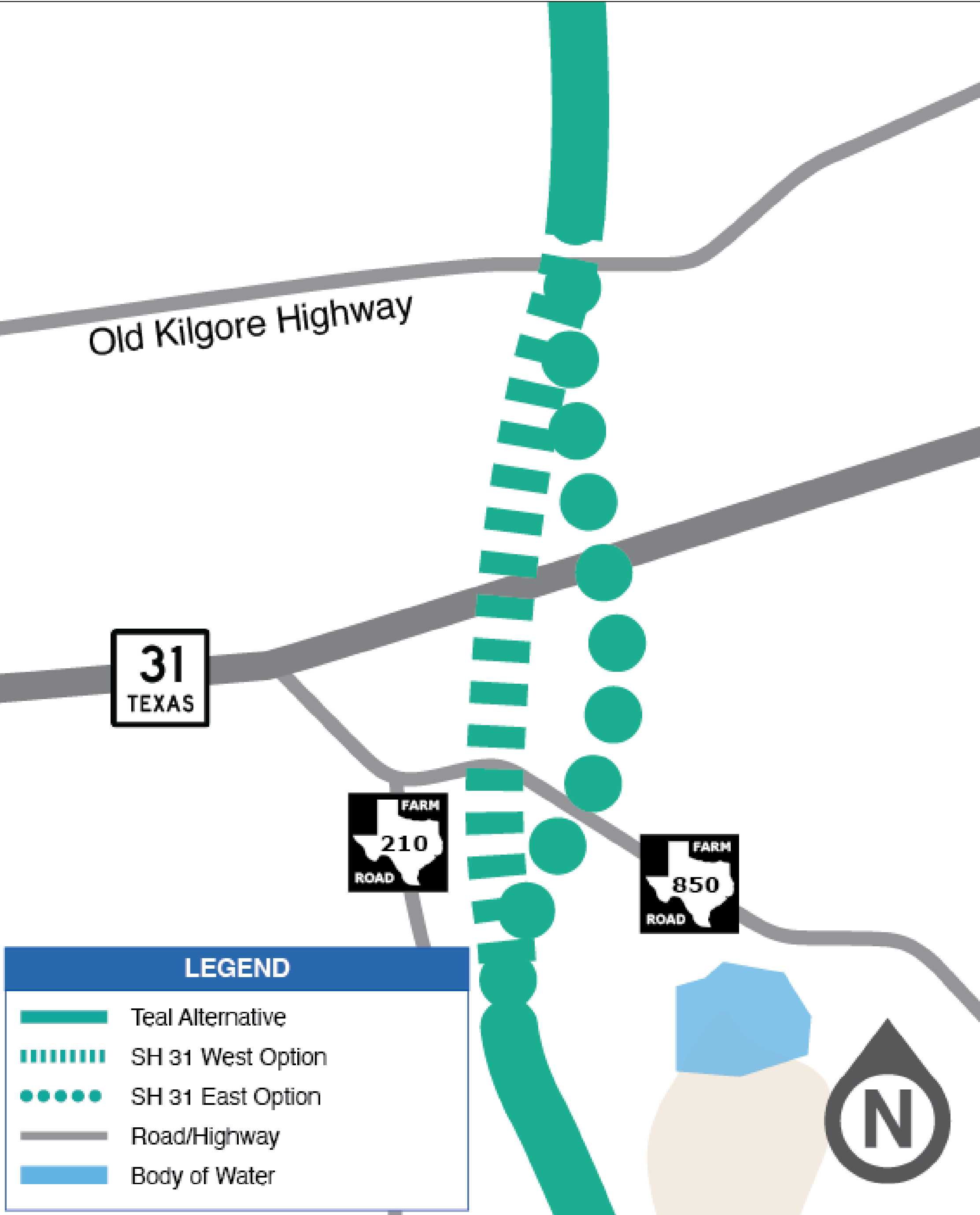
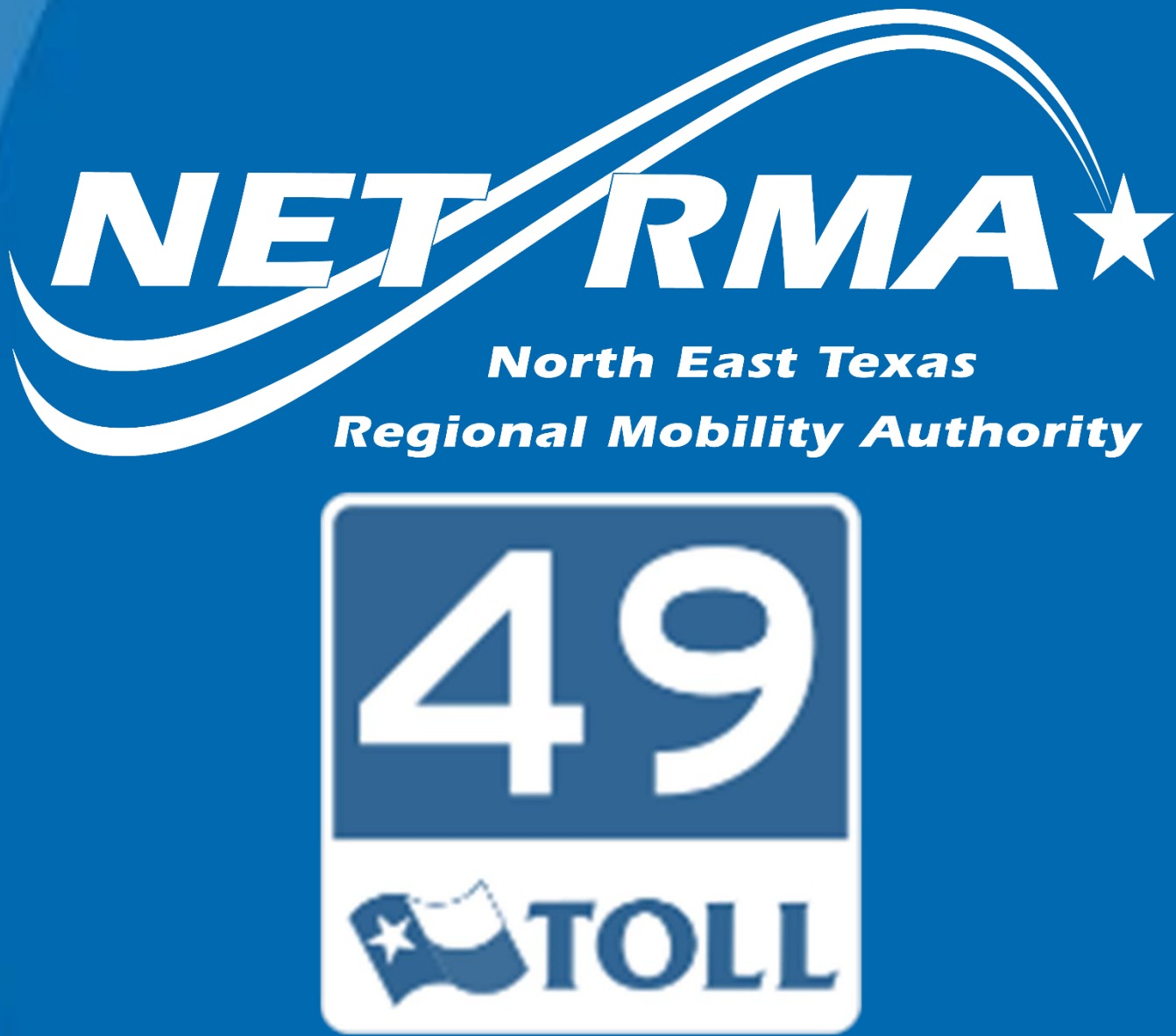
Factor	West Option	East Option
Potential Residential Displacements	8	20
Potential Business Displacements	2	4
Distance from Kissam Intermediate School	0.71 miles	0.16 miles
Would require additional traffic signals on SH 64?	No	Yes

Conclusion: West option at SH 64 is selected for the Teal Alternative.



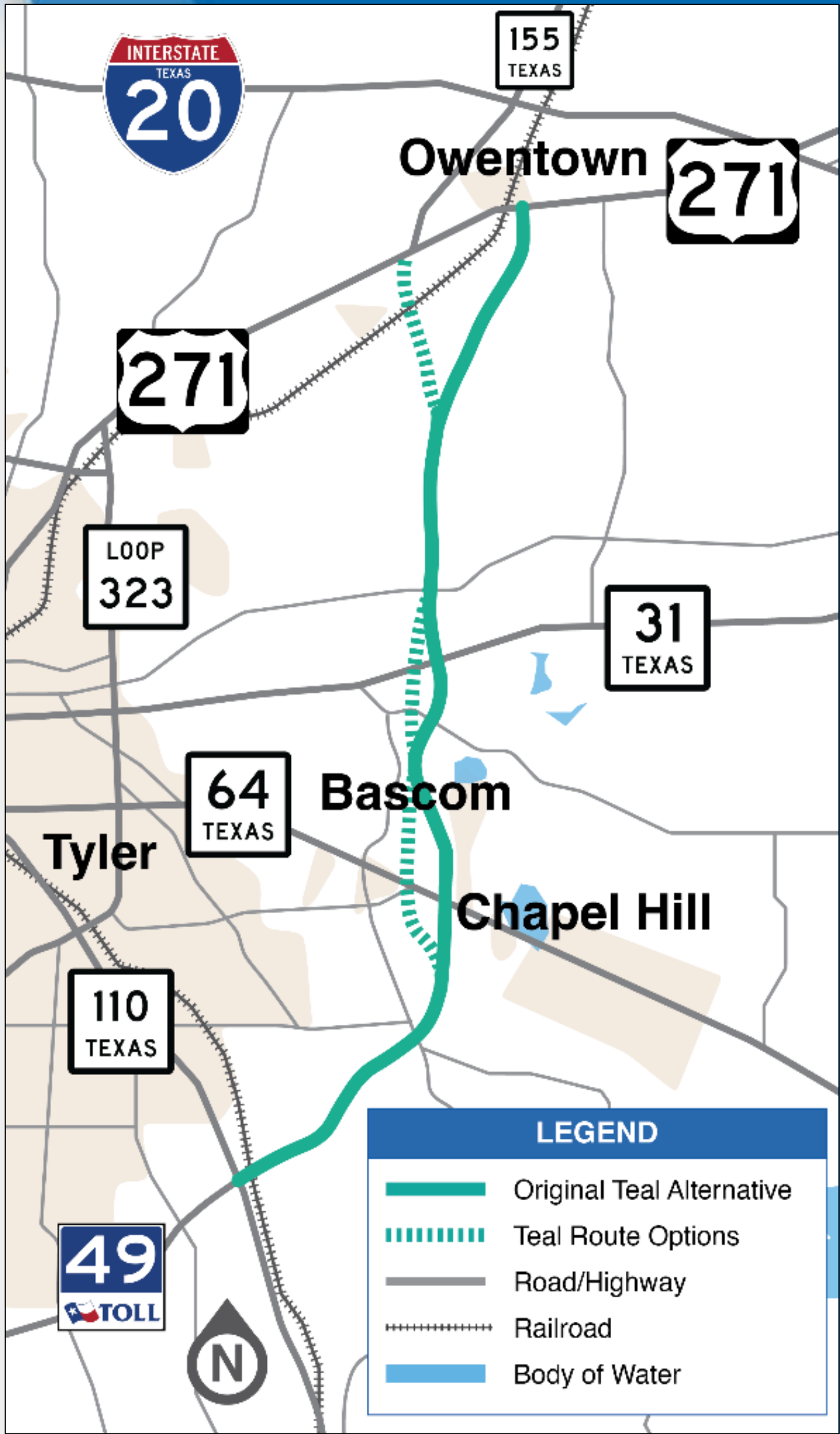
Preliminary Teal Alternative

SH 31 Design Options



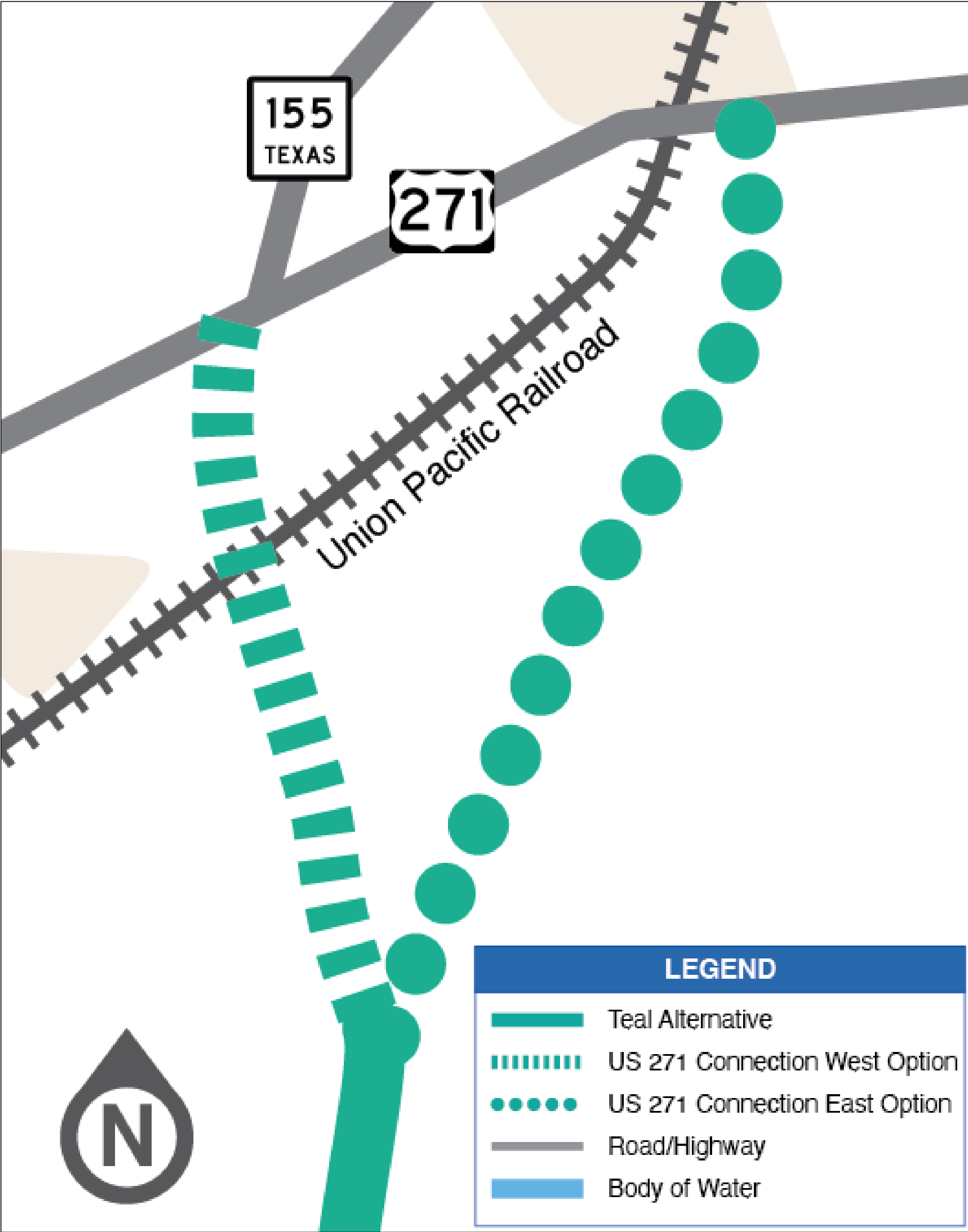
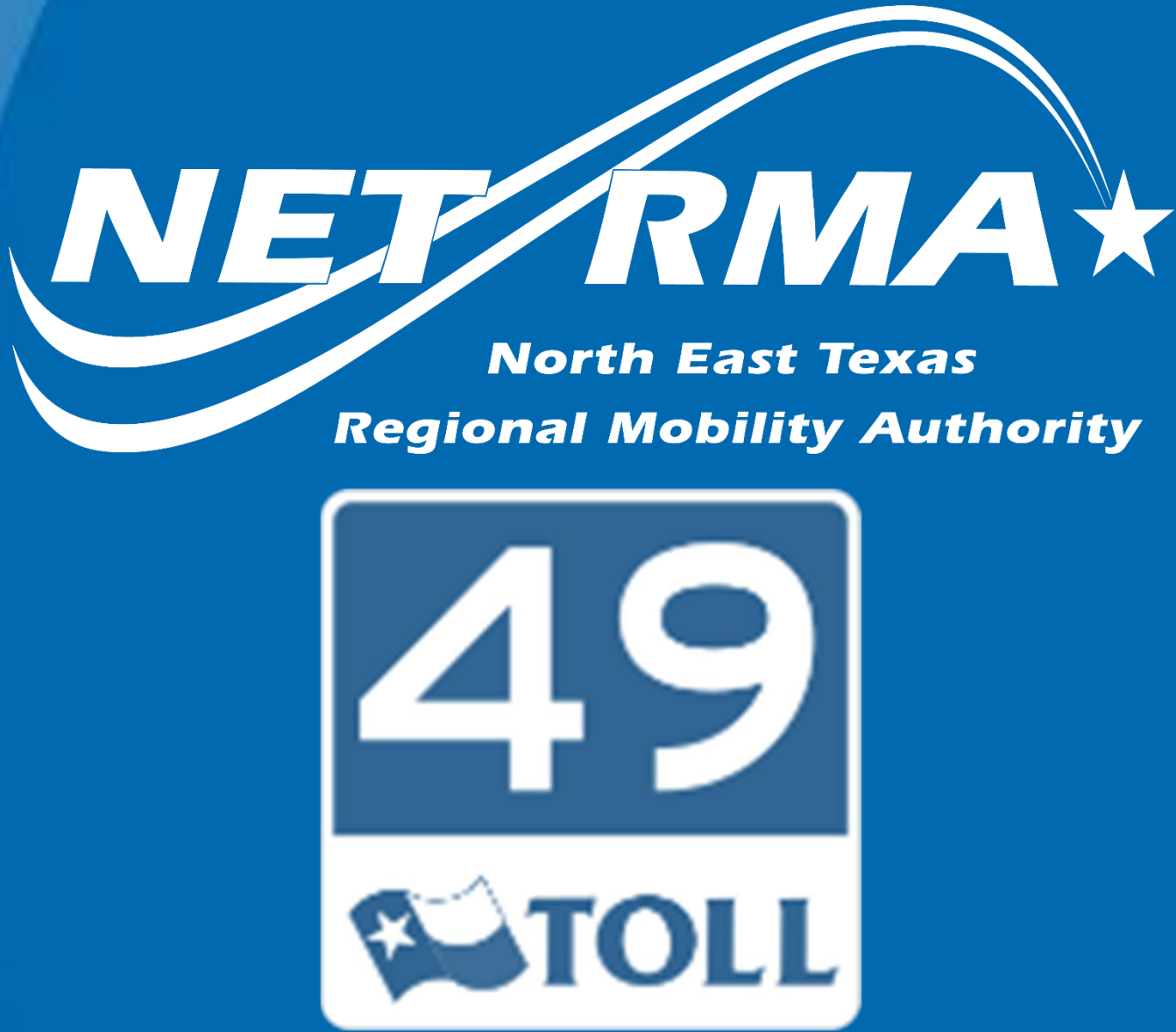
Factor	West Option	East Option
Intersecting Wetlands	2.98 acres	15.10 acres
Intersecting Stream Length	878 linear feet	1,269 linear feet
Potential Residential Displacements	6	7
Potential Business Displacements	0	2

Conclusion: West option at SH 31 is selected for the Teal Alternative.



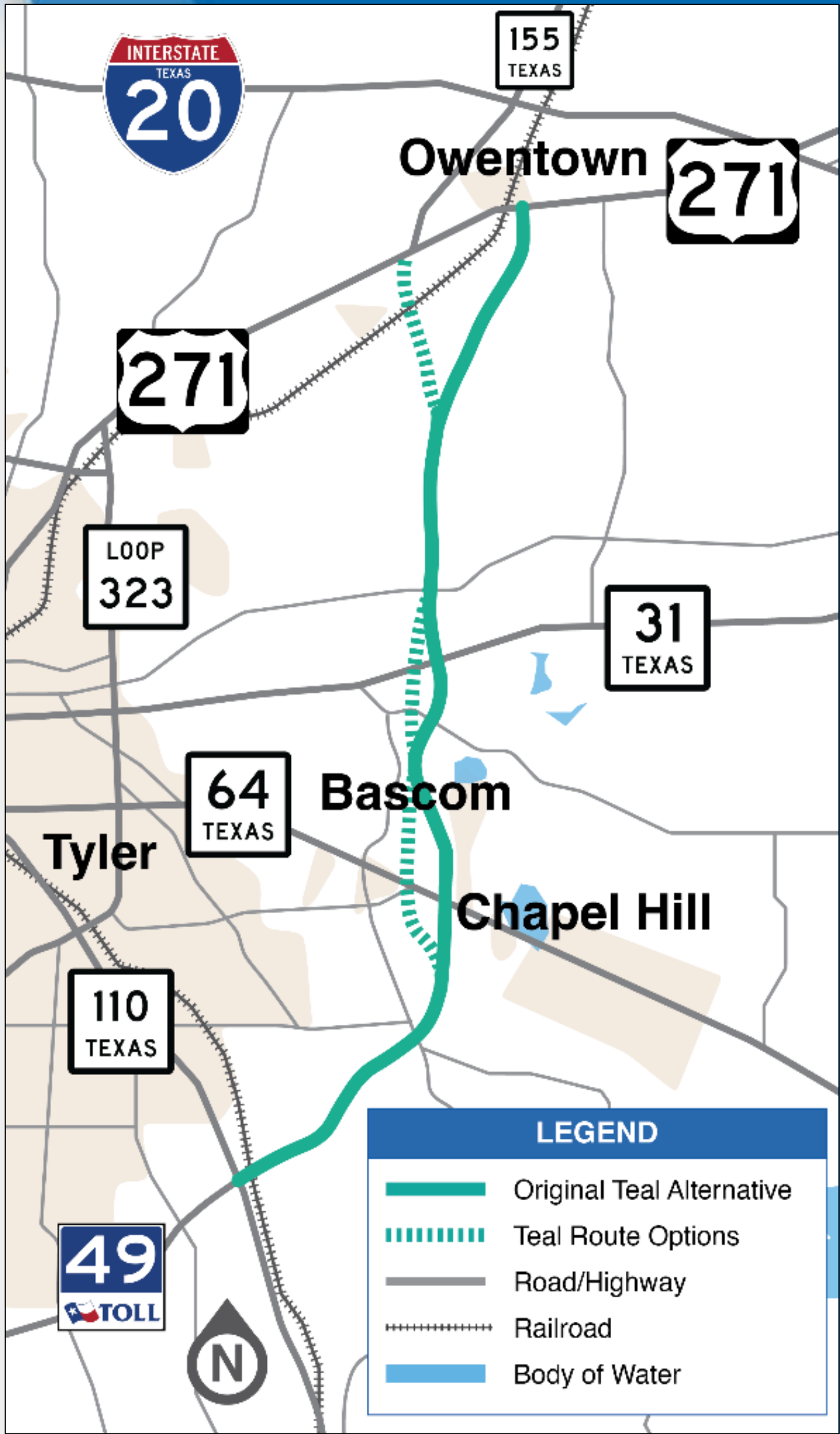
Preliminary Teal Alternative

US 271 Connection Design Options

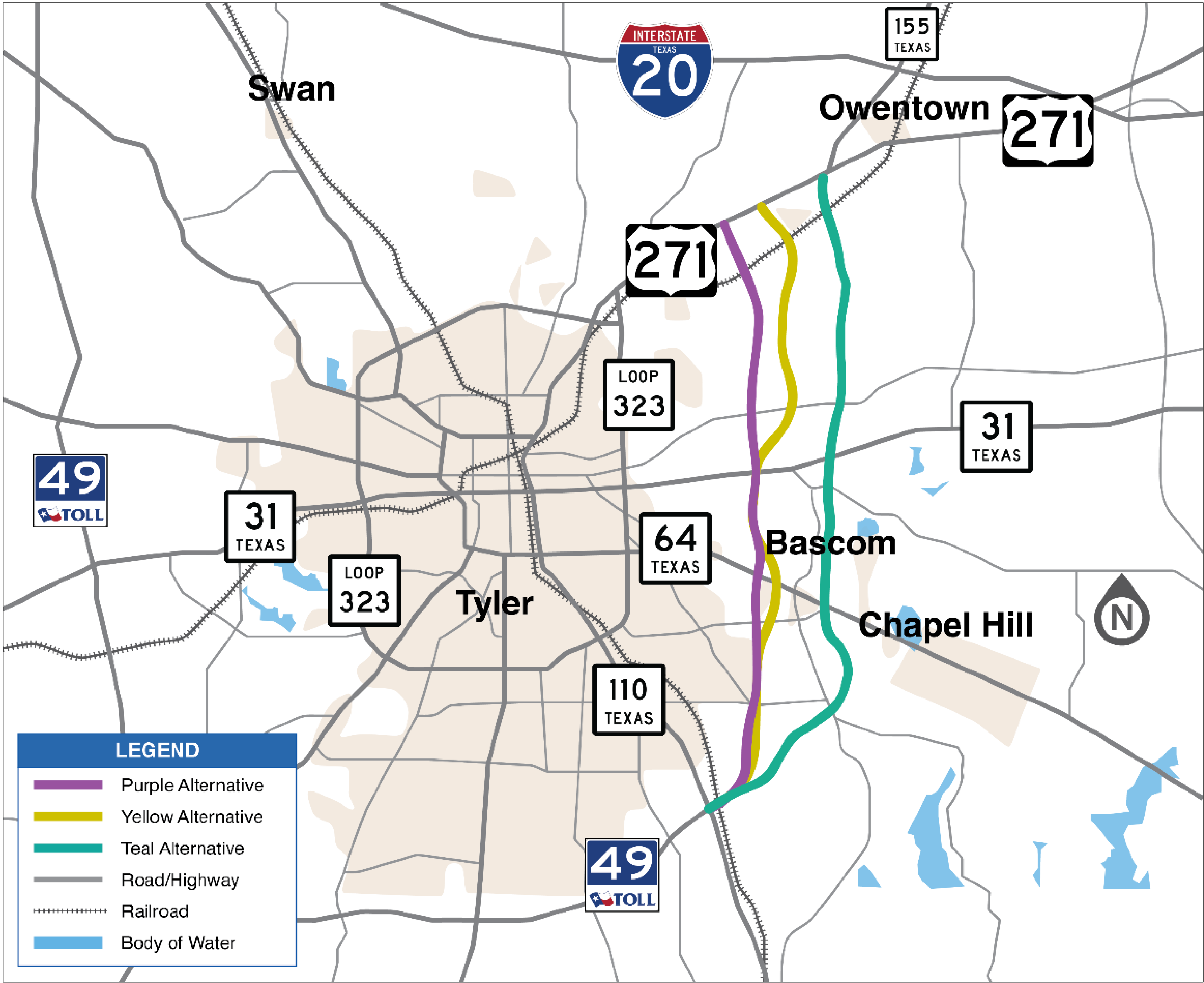


Factor	West Option	East Option
Would require additional traffic signals on US 271?	No	Yes
Number of nearby Emergency Services	2	0
Potential Residential Displacements	0	1

Conclusion: West option at US 271 connection is selected for the Teal Alternative.



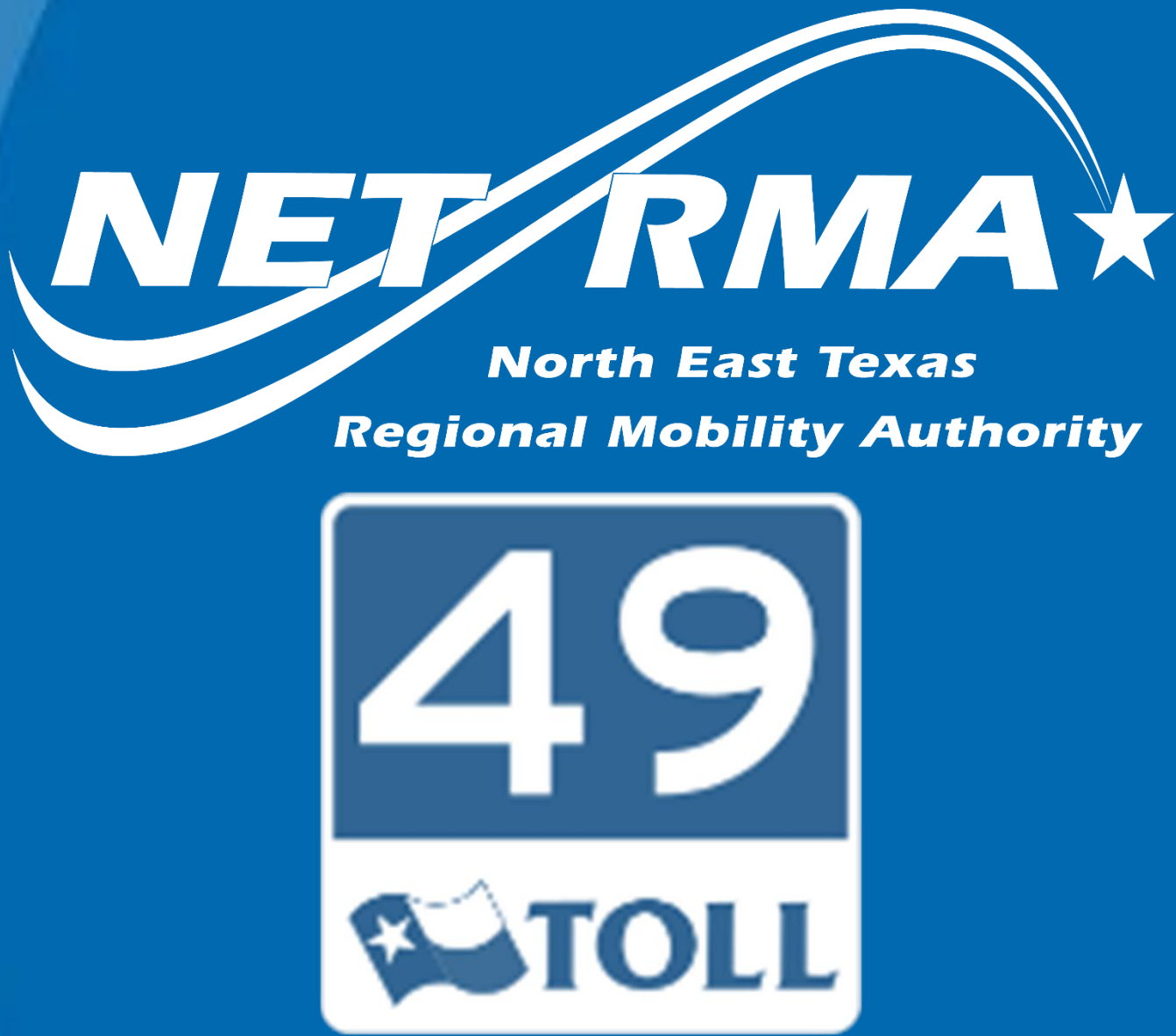
Preliminary Alternatives



Preliminary Alternatives Screening

Alternatives were evaluated using the following criteria

Purpose and Need	Consistency with project’s stated purpose and need.
Engineering Constraints	Conflicts with major utilities, planned developments, access and travel patterns, and other engineering considerations.
Community Impacts	Potential displacement or property impacts to homes, businesses, community facilities, and other structures.
Environmental Impacts	Potential environmental impacts, including to federally listed threatened and endangered species, Waters of the US (including wetlands, ponds, and streams), and presence of hazardous materials sites.
Cultural Resources	Potential impacts to known historic or archeological resources.
Protected Lands	Potential impacts to protected public lands, including parks, recreation areas, and wildlife or waterfowl refuges.



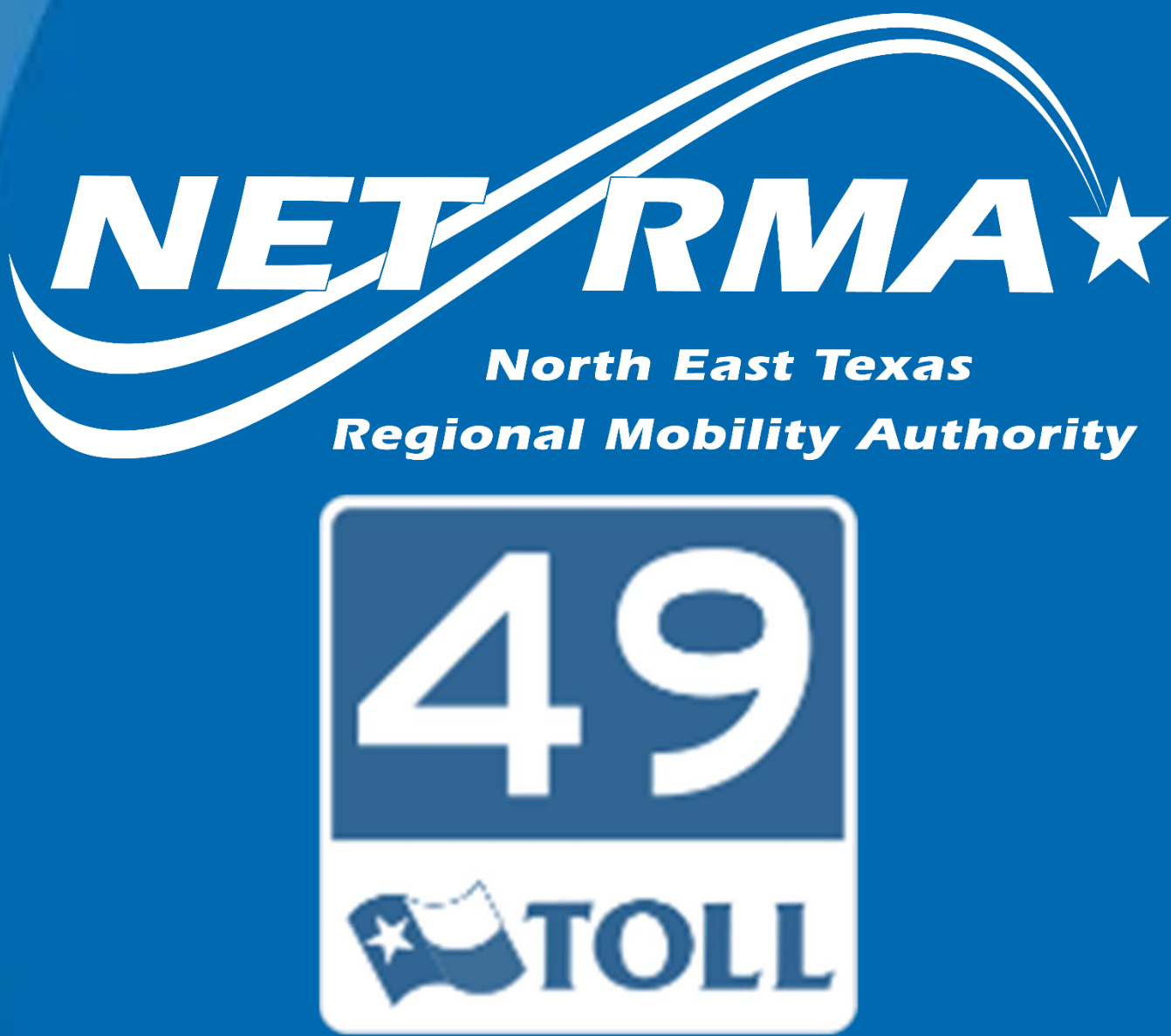
Preliminary Alternatives Screening

Criteria that made the difference between alternatives

Criteria	Did results vary enough to differentiate alternatives?
Purpose and Need	No
Major utility conflicts	No
Conflicts with proposed development	No
Impacts to existing access and travel patterns	Yes
Potential displacements	Yes
Potential impacts to threatened and endangered species	No
Potential impacts to Waters of the U.S., including wetlands	Yes
Presence of hazardous materials sites	No
Potential impacts to historic resources	No
Potential impacts to archeological resources	No
Potential impacts to protected lands	No



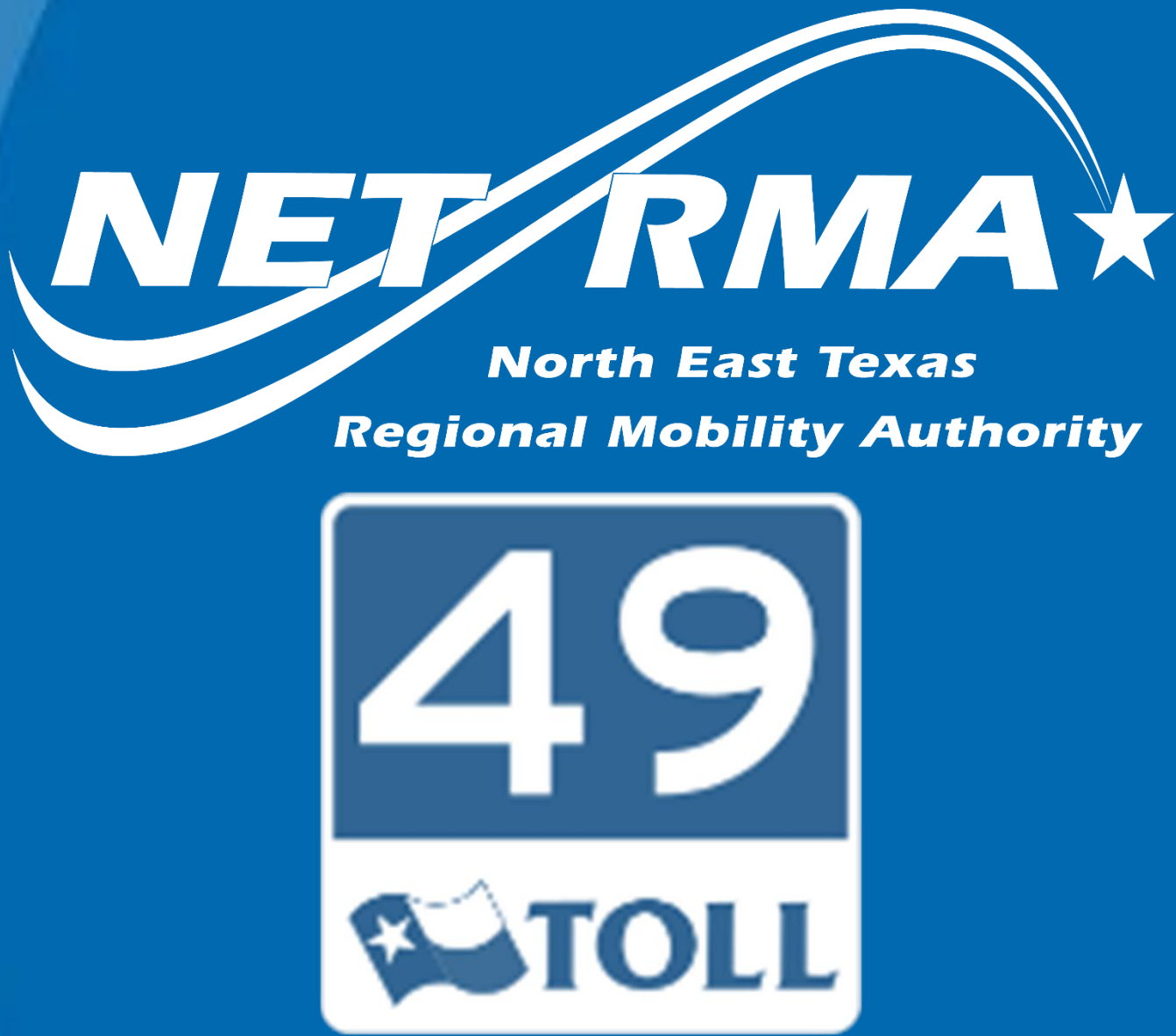
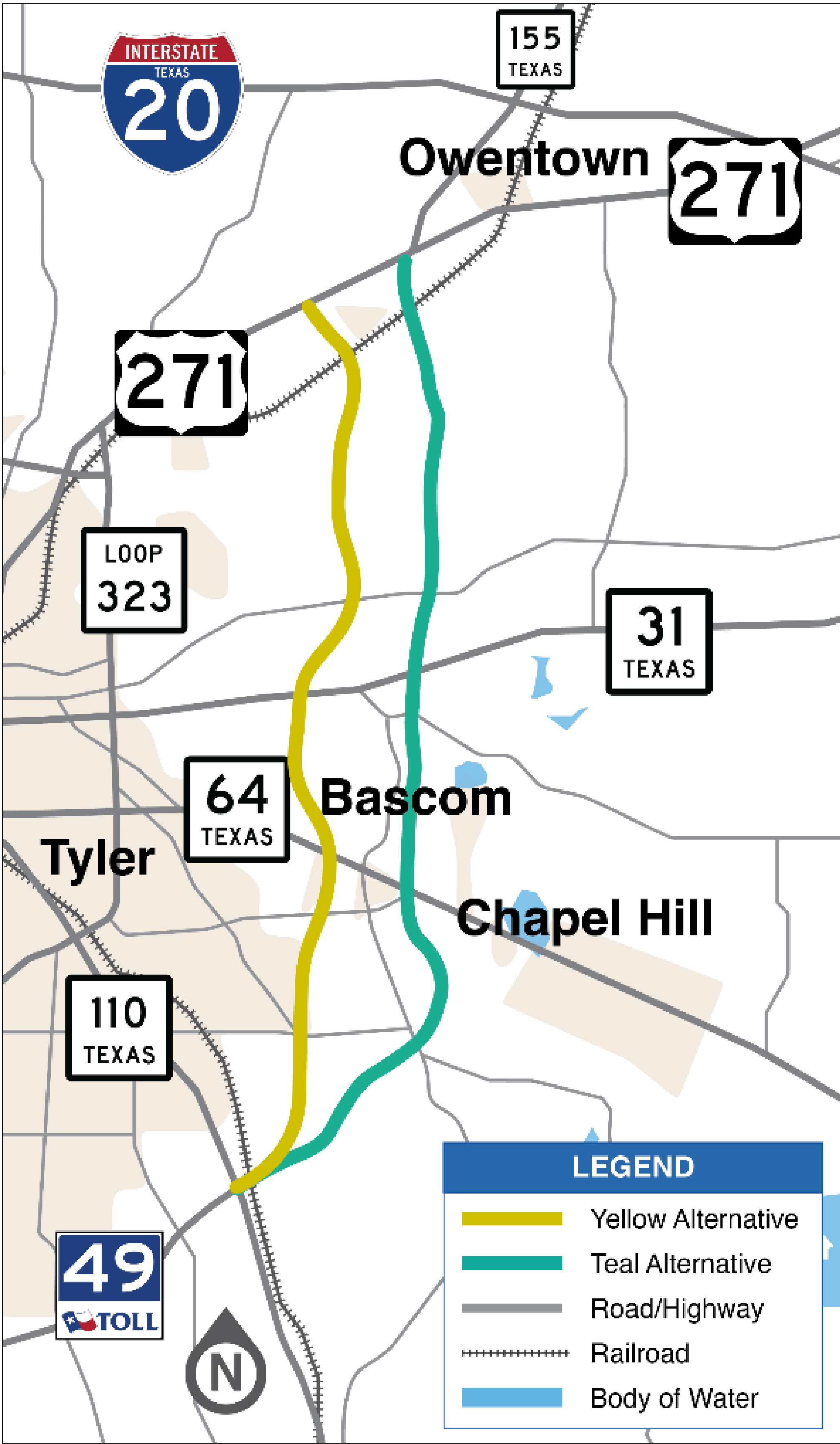
Preliminary Alternatives Screening Matrix



Data were obtained from publicly available data sources, including the U.S. Fish and Wildlife Service, Texas Parks and Wildlife Department, Texas Historical Commission, Environmental Protection Agency, and the Texas Commission on Environmental Quality. Databases utilized include the National Wetlands Inventory, National Hydrology Dataset, National Bridge Inventory, and local permitting data from the City of Tyler.

Criteria	Purple Alternative	Yellow Alternative	Teal Alternative
Engineering Considerations	New signals and intersections required at Spur 248, Old Henderson Hwy, SH 64, SH 31, and US 271.	New signals and intersections required at Spur 248, Old Henderson Hwy, SH 64, SH 31, and US 271.	New signals and intersections at SH 31. Potential to improve emergency response times due to proximity to emergency services.
Potential residential displacements	45	43	14
Potential business displacements	8	3	3
Potential community facility displacements	1 (University Baptist Church)	1 (Landmark Baptist Church)	0
Wetland acreage	28.32	25.56	25.34
Freshwater forested/shrub wetland acreage	21.55	14.48	13.37
Number of stream crossings	7	6	7

Reasonable Alternatives



Review and Approval of Environmental Document

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 17, 2025, and executed by FHWA and TxDOT.



Elements of an EIS study include...



Air Quality



Traffic Noise



**Hazardous
Materials**



**Cultural
Resources**



**Biological
Resources**



**Land Use and
Parkland**



**Ecological
Resources**



**Water Quality &
Water Resources**



**Social and
Community
Impacts**

ELS Study Process

- Coordination with TxDOT Environmental Affairs Division
- Data collection and evaluation
- Resource agency coordination
- Public involvement effort



We Want to Hear from You

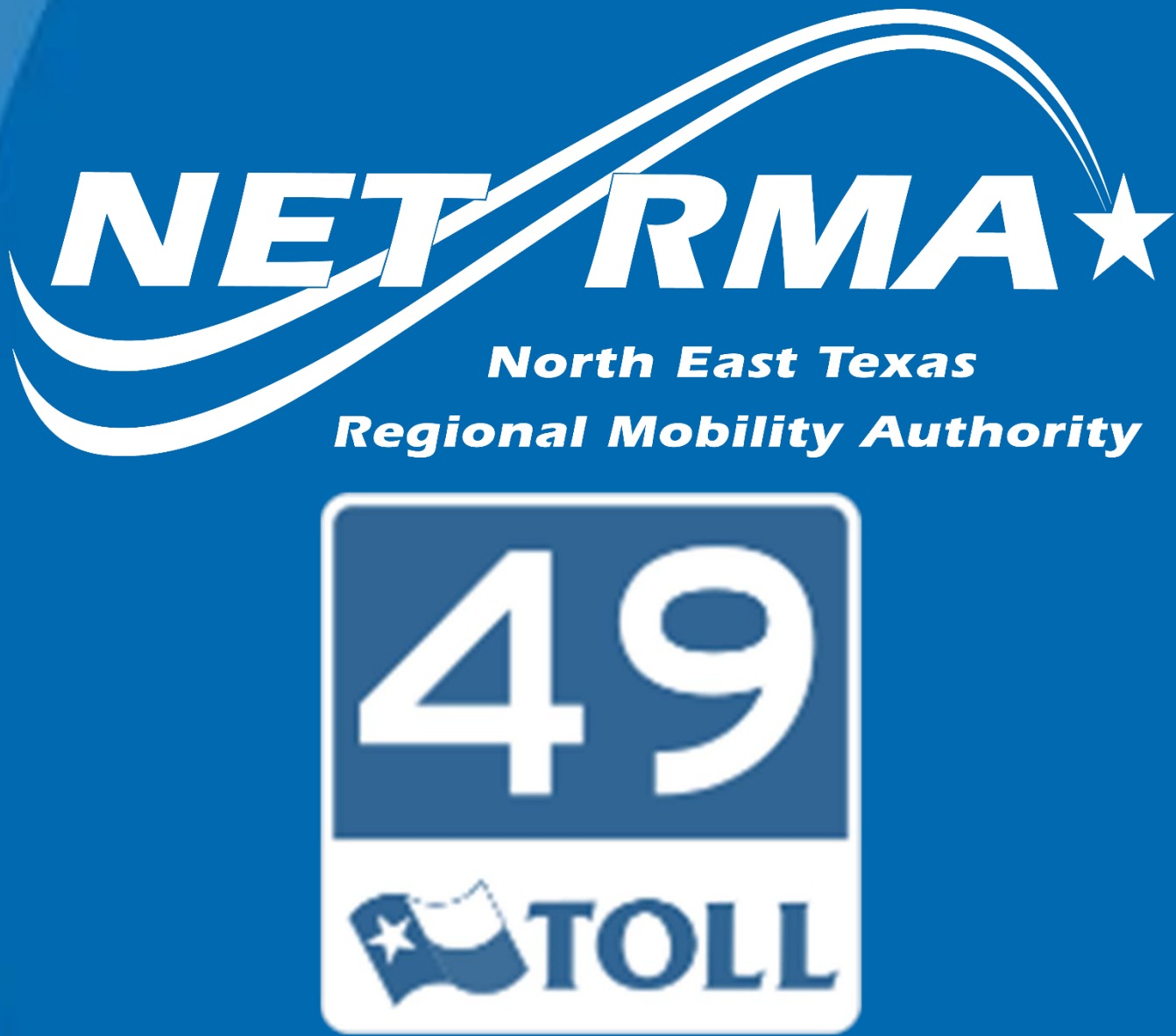
The Toll 49 Segment 6 project team is soliciting your comments regarding:

- Data that was used to evaluate the Teal Alternative Options and Preliminary Alternatives
- Methods of evaluation
- Potential environmental (natural and human environment) concerns regarding the Reasonable Alternatives
- Designs presented

Your comments will be used to further develop the project under the environmental process.



Teal Alternative Screening Matrix



Evaluation Criteria	Method of Analysis	SH 64 Intersection		SH 31 Intersection		US 271 Intersection	
		West	East	West	East	West	East
Purpose and Need							
Relieves congestion for regional traffic.	Traffic analysis (yes/no)	Yes	Yes	Yes	Yes	Yes	Yes
Provides shorter travel times for regional and local traffic.	Traffic analysis (yes/no)	Yes	Yes	Yes	Yes	Yes	Yes
Engineering Constraints							
Major utility conflicts	Telecommunication tower within ROW	0	0	0	0	0	0
	Water towers within ROW	0	0	0	0	0	0
Conflicts with proposed developments	Number within ROW	1; No existing structures or construction planned.	0	0	0	0	0
Other engineering considerations	Additional signals, intersections, utilization of existing infrastructure, and proximity to emergency services.	Option would utilize existing traffic signals on SH 64, maintaining existing through-travel patterns along SH 64.	Option would require additional traffic signals on SH 64, potentially impacting existing traffic patterns. Option could also impact existing access and travel patterns for Kissam Intermediate School, located approx. 0.16 miles to the east of ROW.	Option would require additional traffic signals at SH 31, potentially impacting existing traffic patterns and travel conditions along SH 31.	Option would require additional traffic signals at SH 31, potentially impacting existing traffic patterns and travel conditions along SH 31.	Option would utilize the existing traffic signals, thereby maintaining existing access and travel patterns. Option may improve emergency response times due to proximity to UT Health North Tyler ER, located approx. 0.2 miles west of ROW, and to Winona Fire Department Station 2, located approx. 0.17 miles north of ROW.	Option would require a new intersection and the addition of a traffic signal on US 271, potentially impacting existing traffic patterns and travel conditions along US 271.
Community Impacts							
Potential Commercial Displacements	Number within ROW	2	4	0	2	0	0
Potential Residential Displacements	Number within ROW	8	20	6	7	0	1
Potential Community Facility Displacements	Number within ROW	0	0	0	0	0	0
Other Potential Displacements	Number within ROW	0	1 Farm structure	1 Farm structure	0	0	1 Farm structure
Property Impacts	Number within ROW	2 1/4 of parking lot at adjacent Dairy Queen and adjacent strip mall	0	0	0	3 Alligator Buildings display unit, small firework stand, and UT Tyler Health Sign	0
Hazardous Materials							
Superfund sites, RCRA Corrective Action sites, IHWCA sites, RCRA generators, and landfills	Number within ROW	0	1: RCRA very small quantity generator	0	0	0	0
	Number within 0.25 miles of ROW	0	0	1; Greenwood Farms Landfill located approx. 0.17 miles east of ROW for both East and West options.		0	1: RCRA very small quantity generator

*The preliminary alternative screening was conducted at the desktop level.

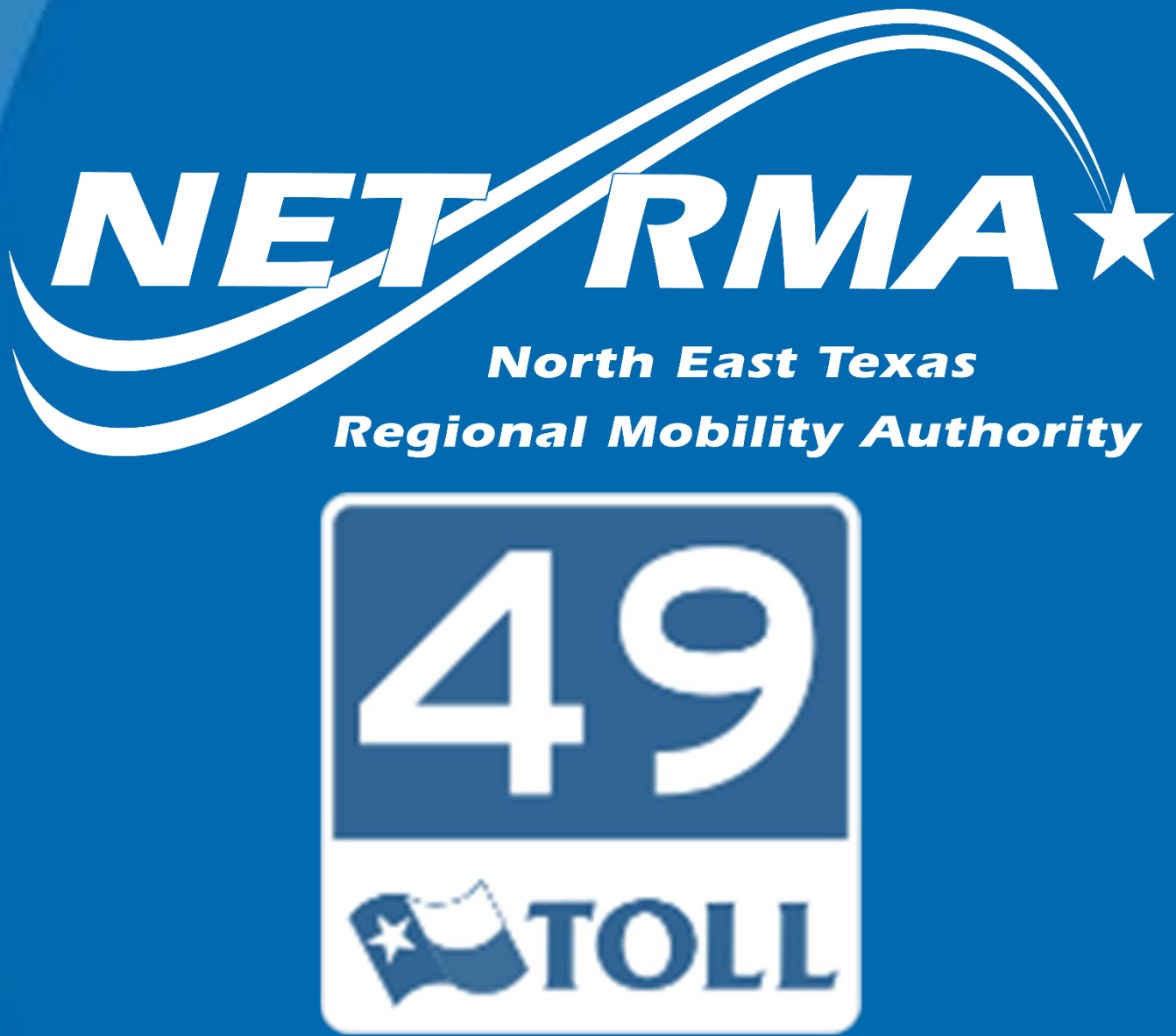
Teal Alternative Screening Matrix

Evaluation Criteria	Method of Analysis	SH 64 Intersection		SH 31 Intersection		US 271 Intersection	
		West	East	West	East	West	East
Potential Impacts to Threatened and Endangered Species							
Potential Impacts to Federally Listed Species within Smith County**	Tricolored Bat <i>Proposed Threatened</i>	High; Continuous, dense forest habitat present within project limits. Bat roosts recorded on NDD within 10 miles.					
	Piping Plover <i>Threatened</i>	None; Consultation only required for Wind Energy Projects.					
	Rufa Red Knot <i>Threatened</i>	None; Consultation only required for Wind Energy Projects.					
	Alligator Snapping Turtle <i>Proposed Threatened</i>	High: Many potentially deepwater freshwater ponds intersect the project limits. Numerous streams cross the project limits as well, which are connected to deepwater habitat (Lake Tyler).					
	Louisiana Pigtoe <i>Proposed Threatened</i>	None: Only streams are Group 5 or ungrouped. No federally or state listed species are expected to occur.					
	Texas Heelsplitter <i>Proposed Endangered</i>	None: Only streams are Group 5 or ungrouped. No federally or state listed species are expected to occur.					
	Monarch Butterfly <i>Proposed Threatened</i>	High: Urban habitats and herbaceous habitats found throughout ROW.					
Critical Habitat Units	Number within ROW	0	0	0	0	0	0
Suitable Freshwater Mussel Habitat	Number of Group 5 stream crossings and length (feet) within ROW	0	0	1 crossing; 915 linear feet Harris Creek	1 crossing; 1,490 linear feet Harris Creek	1 crossing; 715 linear feet Ray Creek	1 crossing; 457 linear feet Ray Creek
TXNDD Occurrences	Species or plant occurrences intersecting ROW	0	0	0	0	2: occurrences of Carrizo Sands leather-flower and rough-stem aster	1: occurrence of Carrizo Sands leather-flower
Water Features***							
Wetland Acreage (Total)	Acreage within ROW	6.71	1.86	2.98	15.10	6.02	2.40
Freshwater Emergent Wetland	Acreage within ROW	0.00	0.00	0.9	0.00	0.54	0.04
Freshwater Forested/ Shrub Wetland	Acreage within ROW	1.03	0.63	0.98	11.41	4.34	0.52
Freshwater Pond	Acreage within ROW	4.30	0.15	0.23	1.78	0.34	0.09
Riverine	Acreage within ROW	1.38	1.12	0.87	1.91	0.79	1.75
Streams	Number of crossings within ROW; total linear feet within ROW	0	0	1 crossing; 878 linear feet Harris Creek	1 crossing; 1,269 linear feet Harris Creek	3 crossings; 1,377 linear feet Ray Creek and twice at Walsh Creek	1 crossing; 463 linear feet Ray Creek
Waterbodies	Number within ROW; acres within ROW	0	0	0	0	0	0

*The preliminary alternative screening was conducted at the desktop level.

**A desktop-level analysis was conducted by a qualified biologist to determine potential impact to these species. Field verification was not conducted for the preliminary alternative screening.

***Water features included in the preliminary analysis were based on publicly available databases. Field delineation will be conducted once a recommended Preferred Alternative is determined.

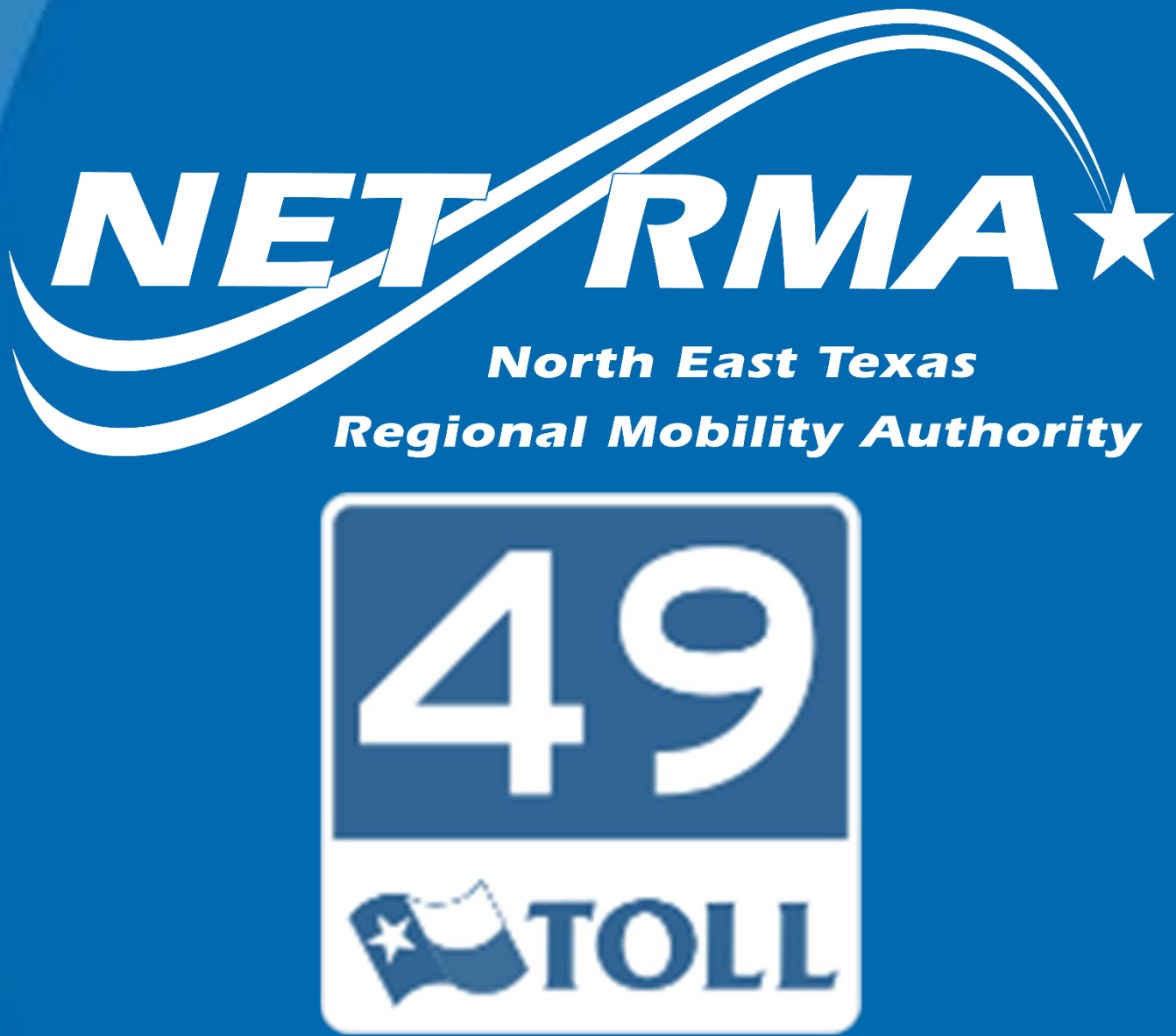


Teal Alternative Screening Matrix

Evaluation Criteria	Method of Analysis	SH 64 Intersection		SH 31 Intersection		US 271 Intersection	
		West	East	West	East	West	East
Cultural Resources							
National Register of Historic Places Listed or Eligible Property	Number within ROW	0	0	0	0	0	0
Historic-age bridge (not eligible)	Number within ROW	0	0	0	0	0	0
Recorded Texas Historic Landmark	Number within ROW	0	0	0	1 One bridge or culvert built in 1961	0	0
Official Texas Historical Marker	Number within ROW	0	0	0	0	0	0
Historic and Archeological State Antiquities Landmark	Number within ROW	0	0	0	0	0	0
Adjacent Historical Resources	Number within 0.25 miles of ROW	0	0	0	0	0	0
Previously Recorded Archeological Sites**	Number within ROW and number within 0.25 miles of ROW	0	0	0	1	2	1
Cemeteries							
Cemeteries	Number within ROW	0	0	0	0	0	0
	Number within 0.25 miles of ROW	1 Bascom East/West Cemetery is located approx. 0.15 miles west of ROW for both West and East options.		0	0	1 McDougal Cemetery, approx. 0.18 miles north of ROW. Designated Historic Texas Cemetery.	0
Protected Public Lands							
Section 4(f) Properties	Number within ROW	0	0	0	0	0	0
Section 6(f) Properties	Number within ROW	0	0	0	0	0	0
Chapter 26 of the TPWD Code	Number within ROW	0	0	0	0	0	0
Adjacent Parks and Recreation Areas	Number within 0.25 miles of ROW	0	0	0	0	0	0

*The preliminary alternative screening was conducted at the desktop level.

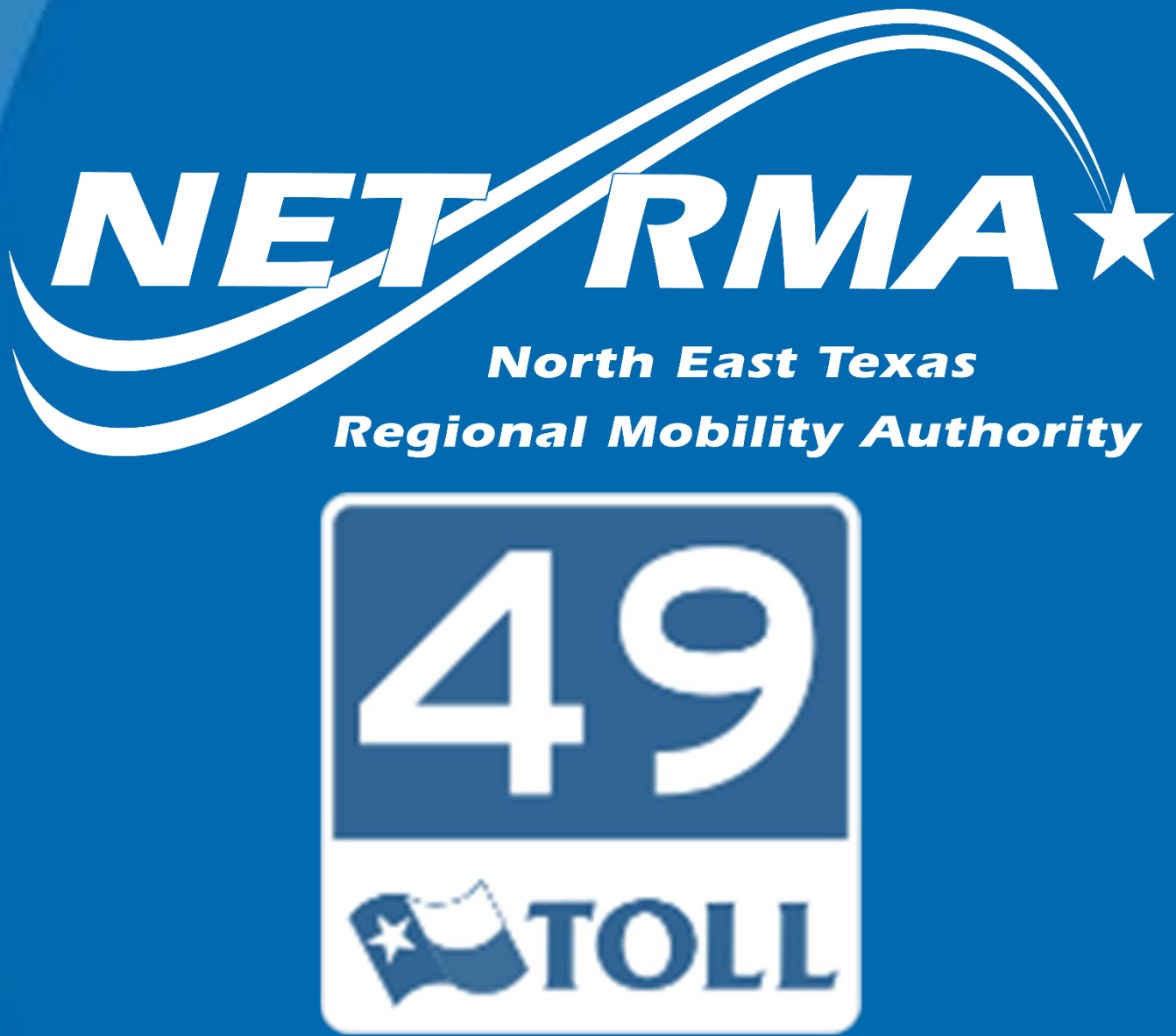
**Archeological sites were investigated at the desktop-level by a qualified archeologist. Field verification was not conducted for the preliminary alternatives analysis.



Preliminary Alternative Screening Matrix

Evaluation Criteria	Method of Analysis	Purple Alternative	Yellow Alternative	Teal Alternative
Purpose and Need				
Relieves congestion for regional traffic.	Traffic analysis (yes/no)	Yes	Yes	Yes
Provides shorter travel times for regional and local traffic.	Traffic analysis (yes/no)	Yes	Yes	Yes
Engineering Constraints				
Major utility conflicts	Telecommunication tower within ROW	0	1	0
	Water towers within ROW	0	0	0
Conflicts with proposed developments	Number within ROW	1: No structures currently present.	2; No structures currently present.	1; No structures currently present.
Other engineering considerations	Additional signals, intersections, utilization of existing infrastructure, and proximity to emergency services.	New signals and intersections would be required at US 271, SH 31, SH 64, Old Henderson Highway, and Spur 248, potentially affecting existing travel patterns at those roadways.	New signals and intersections would be required at US 271, SH 31, SH 64, Old Henderson Highway, and Spur 248, potentially affecting existing travel patterns at those roadways.	Would utilize existing traffic signals on SH 64, and at the US 271 and SH 155 intersection, thereby maintaining existing through-travel along SH 64 and existing access and travel patterns. New signal and intersection would be required at SH 31, potentially impact existing traffic conditions along SH 31. Could improve emergency response times due to proximity to UT Health North Campus Tyler ER (the only Level 1 Trauma Center in Tyler), located approx. 0.2 miles west of ROW, and to Winona Fire Department Station 2, located approx. 0.17 miles north of ROW.
Community Impacts				
Potential Commercial Displacements	Number within ROW	8	3	3
Potential Residential Displacements	Number within ROW	45	43	14
Potential Community Facility Displacements	Number within ROW	1 University Baptist Church	1 Landmark Baptist Church	0
Other Potential Displacements	Number within ROW	0	2 One telecommunication tower and one farm structure	3 Three farm structures
Property Impacts	Number within ROW	1 Partial parking lot impact at University Church of Christ	0	5 Partial parking lot impact at Dairy Queen and strip mall; Alligator Buildings display unit, small firework stand, and UT Tyler Health Science Sign
Hazardous Materials				
Superfund sites, RCRA Corrective Action sites, IHWCA sites, RCRA generators, and landfills	Number within ROW	0	0	0
	Number within 0.25 miles of ROW	0	0	1 Greenwood Farms Landfill located approx. 0.17 miles east of ROW

*The preliminary alternative screening was conducted at the desktop level.



Preliminary Alternative Screening Matrix



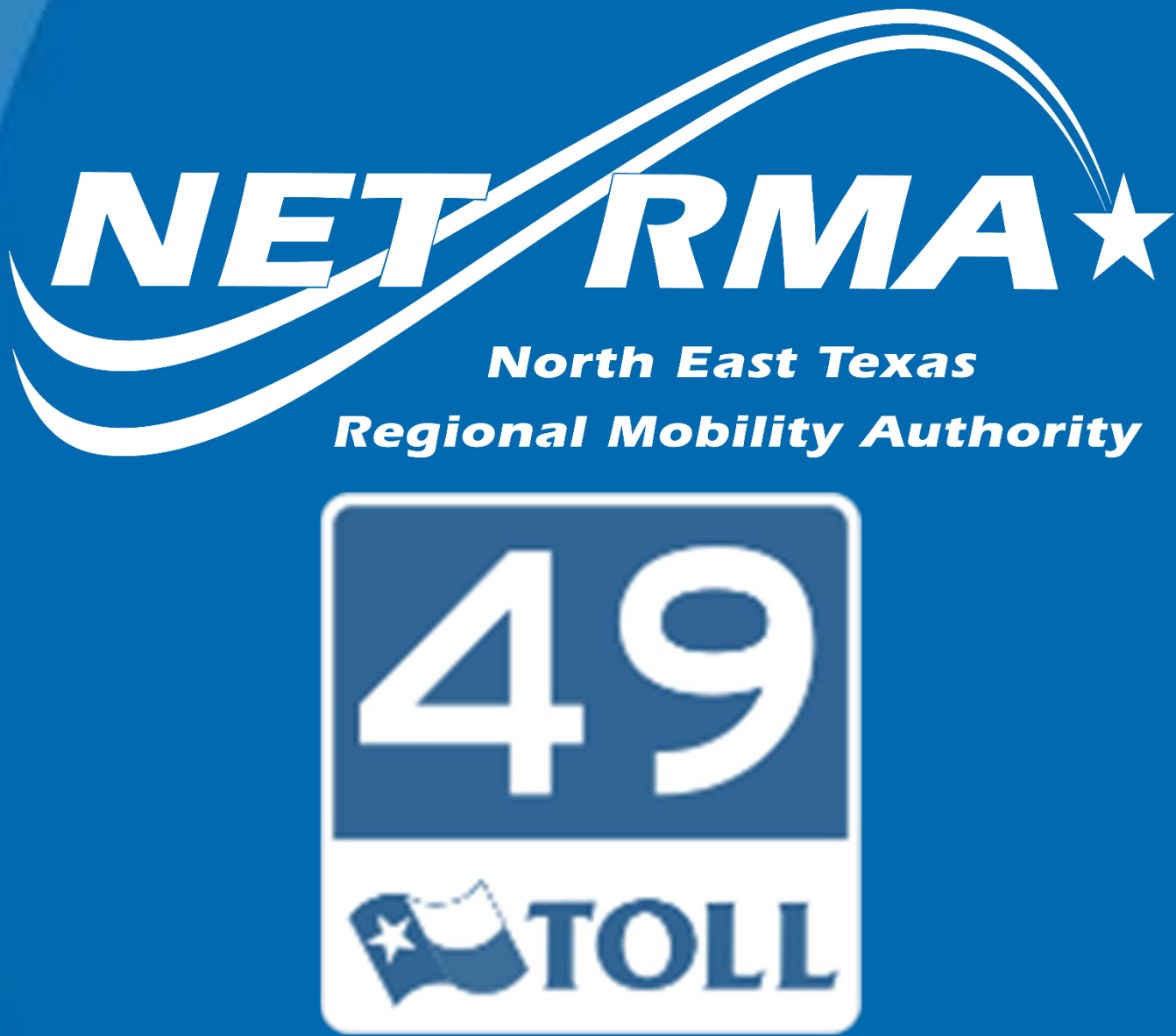
Evaluation Criteria	Method of Analysis	Purple Alternative	Yellow Alternative	Teal Alternative
Potential Impacts to Threatened and Endangered Species				
Potential Impacts to Federally Listed Species within Smith County**	Tricolored Bat <i>Proposed Threatened</i>	High; Continuous, dense forest habitat present within project limits. Bat roosts recorded on NDD within 10 miles.		
	Piping Plover <i>Threatened</i>	None; Consultation only required for Wind Energy Projects.		
	Rufa Red Knot <i>Threatened</i>	None; Consultation only required for Wind Energy Projects.		
	Alligator Snapping Turtle <i>Proposed Threatened</i>	High; One small potentially deepwater freshwater pond intersects the project limits. Numerous streams cross the project limits as well, which are connected to deepwater habitat (Lake Tyler).	High: Two small and three large potentially deepwater freshwater ponds intersect the project limits. Numerous streams cross the project limits as well, which are connected to deepwater habitat (Lake Tyler).	High: Two small and three large potentially deepwater freshwater ponds intersect the project limits. Numerous streams cross the project limits as well, which are connected to deepwater habitat (Lake Tyler).
	Louisiana Pigtoe <i>Proposed Threatened</i>	None; Only streams are Group 5 or ungrouped. No federally or state listed species are expected to occur.		
	Texas Heelsplitter <i>Proposed Endangered</i>	None; Only streams are Group 5 or ungrouped. No federally or state listed species are expected to occur.		
	Monarch Butterfly <i>Proposed Threatened</i>	High; Urban habitats and herbaceous habitats found throughout the ROW.		
Critical Habitat Units	Number within ROW	0	0	0
Suitable Freshwater Mussel Habitat	Number of Group 5 stream crossings and length (feet) within ROW	3 crossings; 1,089 feet Ray Creek crossing and two Harris Creek crossings	2 crossings; 1,722 feet Ray Creek crossing and Harris Creek crossing	4 crossings; 2,832 feet Gilley Creek crossing, Harris Creek Crossing, Jones Branch crossing and Ray Creek crossing
TXNDD Occurrences	Species or plant occurrences intersecting ROW	0	0	2; occurrences of Carrizo Sands leather-flower and rough-stem aster
Water Features***				
Wetland Acreage (Total)	Acreage within ROW	28.32	25.56	25.34
Freshwater Emergent Wetland	Acreage within ROW	1.51	2.01	1.44
Freshwater Forested/ Shrub Wetland	Acreage within ROW	21.55	14.48	13.37
Freshwater Pond	Acreage within ROW	1.12	2.47	5.42
Riverine	Acreage within ROW	4.14	6.60	5.11
Streams	Number of crossings within ROW; total linear feet within ROW	7; 4,481 total LF	6; 4,316 total LF	7; 4,866 total LF
Waterbodies	Number within ROW; acres within ROW	1; 0.36 acres	5; 4.33 acres	0

*The preliminary alternative screening was conducted at the desktop level.
**A desktop-level analysis was conducted by a qualified biologist to determine potential impact to these species. Field verification was not conducted for the preliminary alternative screening.
***Water features included in the preliminary analysis were based on publicly available databases. Field delineation will be conducted once a recommended Preferred Alternative is determined.

Preliminary Alternative Screening Matrix

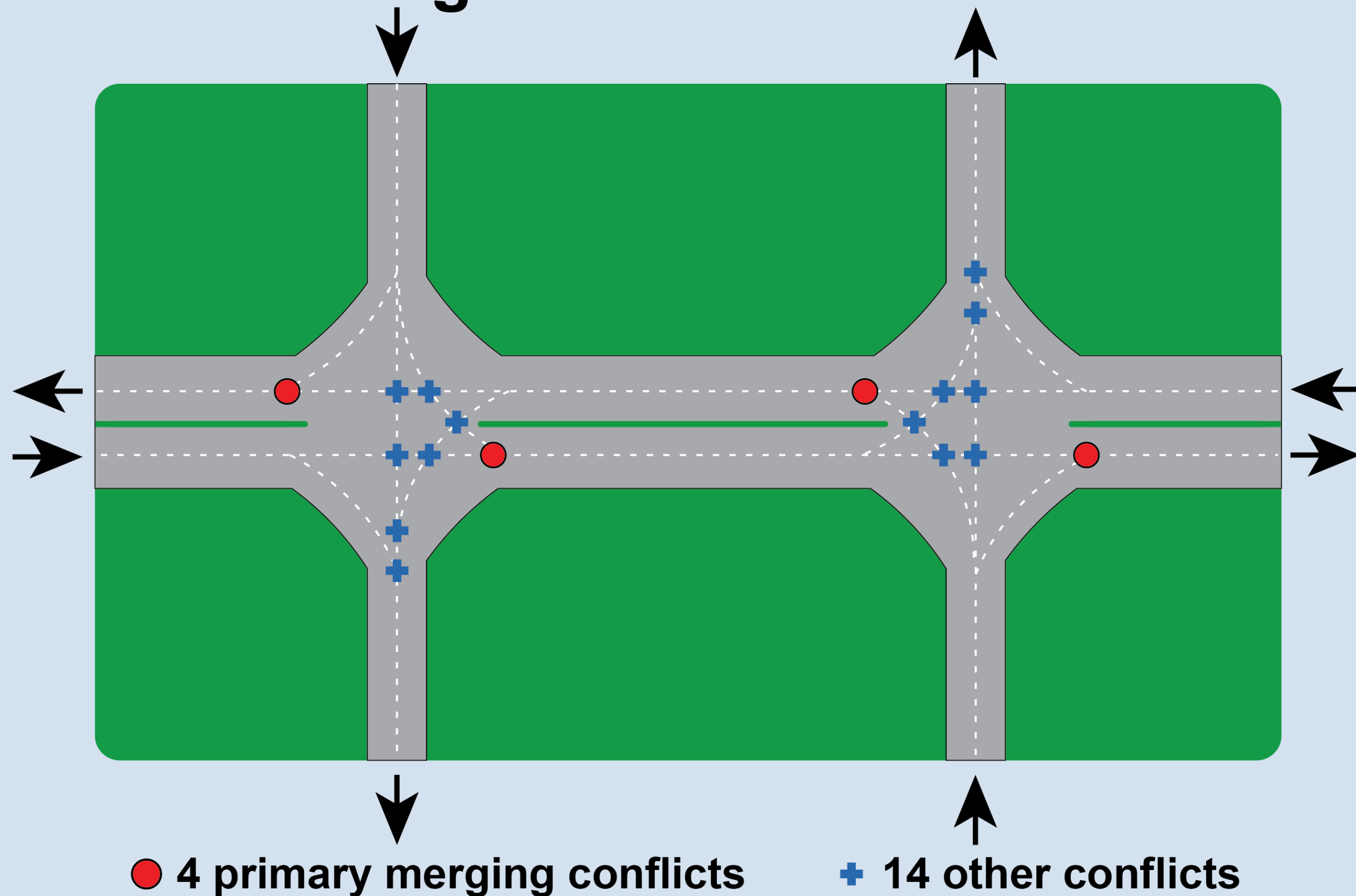
Evaluation Criteria	Method of Analysis	Purple Alternative	Yellow Alternative	Teal Alternative
Cultural Resources				
National Register of Historic Places Listed or Eligible Property	Number within ROW	0	0	0
Historic-age bridge (not eligible)	Number within ROW	3 Three bridges or culverts built in 1936, 1959, and 1962	1 One bridge or culvert built 1959	2 Two bridges or culverts built in 1959 and 1961
Recorded Texas Historic Landmark	Number within ROW	0	0	0
Official Texas Historical Marker	Number within ROW	0	0	0
Historic and Archeological State Antiquities Landmark	Number within ROW	0	0	0
Adjacent Historical Resources	Number within 0.25 miles of ROW	0	0	0
Previously Recorded Archeological Sites**	Number within ROW and Number within 0.25 miles of ROW	3	7	2
Cemeteries				
Cemeteries	Number within ROW	0	0	0
	Number within 0.25 miles of ROW	5 Bell, located approx. 0.18 miles east of ROW; Belcher, located approx. 0.24 miles west of ROW; Pleasant Grove, located approx. 0.22 miles east of ROW; HTC Meador, located approx. 0.24 miles west of ROW; Dickson located approx. 0.25 miles southeast of ROW.	2 Pleasant Grove, located approx. 0.04 miles west of ROW; Dickson located approx. 0.25 miles southeast of ROW.	3 Dickson, located approx. 0.19 miles southeast of ROW; Bascom East/West Cemetery, located approx. 0.15 miles west of ROW; HTC McDougal Cemetery, approx. 0.18 miles north of ROW.
Protected Public Lands				
Section 4(f) Properties	Number within ROW	0	0	0
Section 6(f) Properties	Number within ROW	0	0	0
Chapter 26 of the TPWD Code	Number within ROW	0	0	0
Adjacent Parks and Recreation Areas	Number within 0.25 miles of ROW	1 TPWD Tyler Nature Center, park boundary located approx. 0.12 miles west of ROW.	1 TPWD Tyler Nature Center, park boundary located approx. 0.02 miles west of ROW.	0

*The preliminary alternative screening was conducted at the desktop level.
**Archeological sites were investigated at the desktop-level by a qualified archeologist. Field verification was not conducted for the preliminary alternatives analysis.

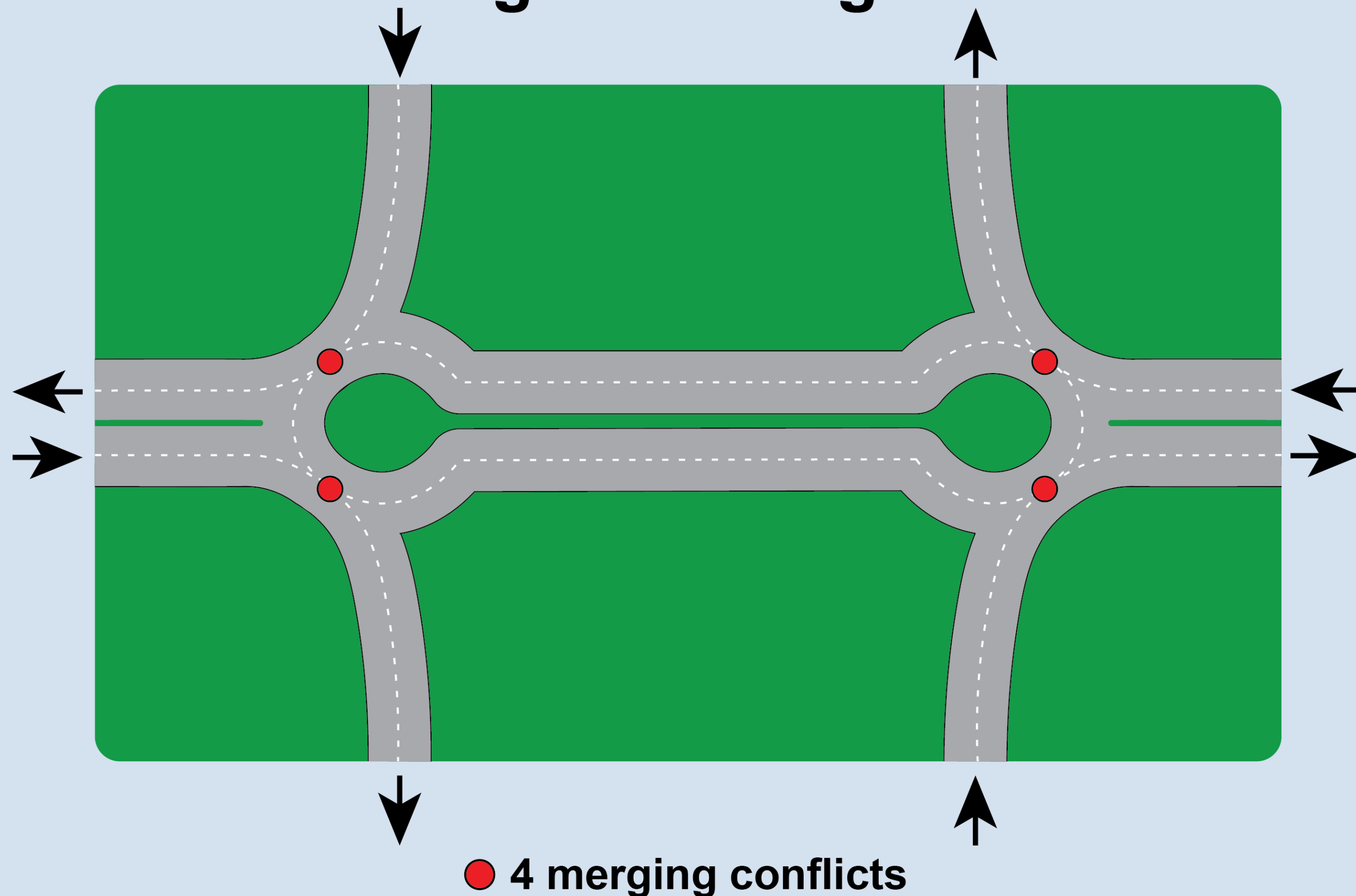


Interchange Safety Using Dogbone Roundabouts

Diamond Interchange with Conventional Intersections

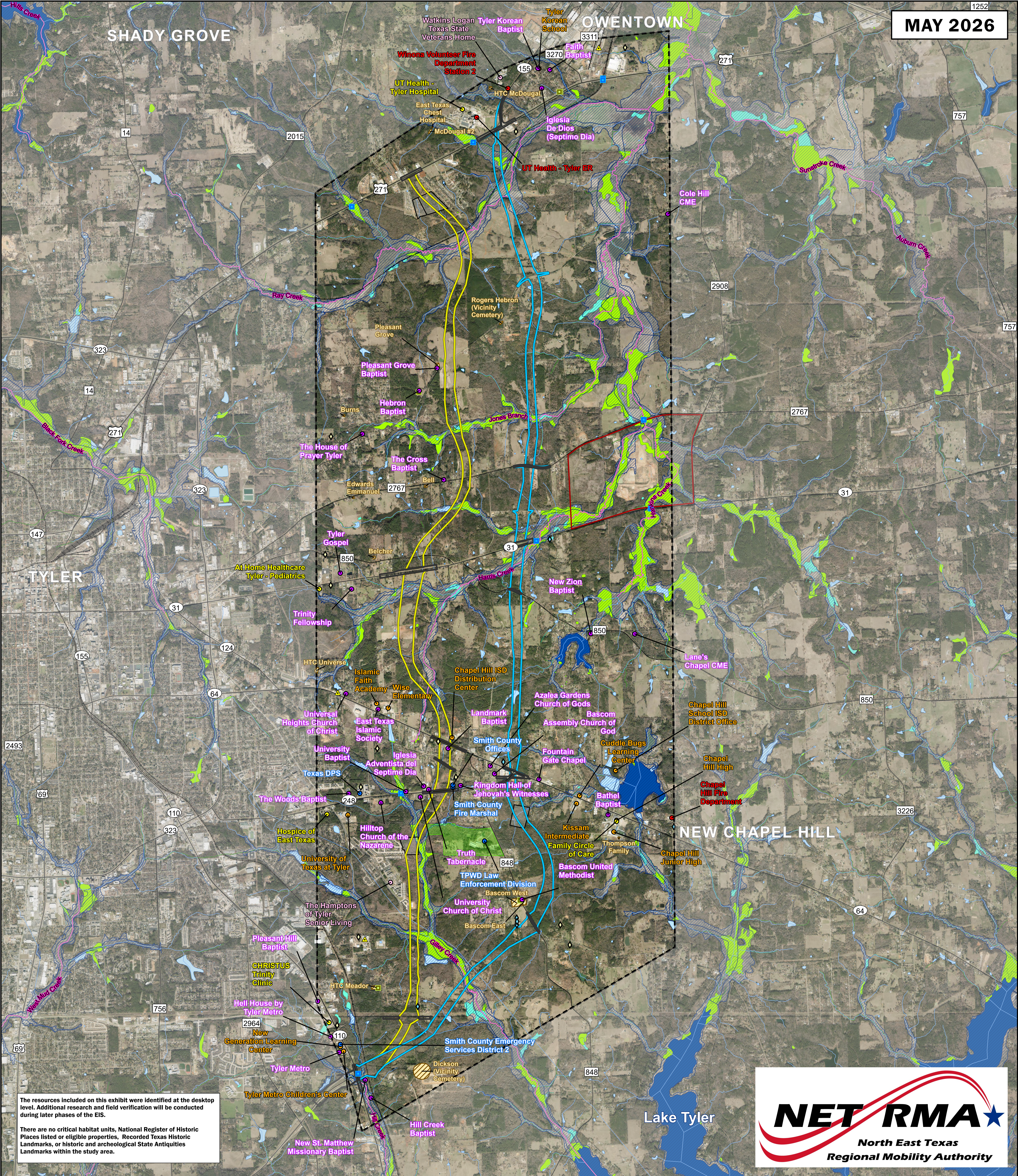


Diamond Interchange with Dogbone Roundabouts



Dogbone Roundabouts:

- Move traffic at a steadier rate of speed
- Reduce intersection accident severity
 - With lower intersection speeds
 - With fewer intersection conflicts



MAY 2026

The resources included on this exhibit were identified at the desktop level. Additional research and field verification will be conducted during later phases of the EIS.

There are no critical habitat units, National Register of Historic Places listed or eligible properties, Recorded Texas Historic Landmarks, or historic and archeological State Antiquities Landmarks within the study area.



LEGEND

- | | | | |
|---|---|---|--|
| Study Area Boundary
Yellow Reasonable Alternative
Teal Reasonable Alternative
Tie in areas along existing highways
Railroad
Engineering
Telecommunications Tower
Water Tower
Proposed Development | Community Facilities
Assisted Living
Education
Emergency Service
Government Office
Healthcare
Place of Worship
Hardous Materials
Potential Hazardous Materials Sites
Greenwood Farms Landfill | Water Resources
Stream (NHD)
Freshwater Emergent Wetland (NWI)
Freshwater Forested/Shrub Wetland (NWI)
Freshwater Pond (NWI)
Lake (NWI)
100-year FEMA Floodplain | Historic Resources
Historic-age Bridge (THC)
Official Texas Historic Marker (THC)
Cemetery (THC)
Other Resources
Freshwater Mussel Habitat: Group 5 Streams
TPWD Tyler Nature Center |
|---|---|---|--|

ENVIRONMENTAL CONSTRAINTS EXHIBIT BOARD

TOLL 49 SEGMENT 6
SMITH COUNTY, TEXAS

1 INCH = 1,750 FEET