



2022 Unified Transportation Program

TEXAS TRANSPORTATION COMMISSION

August 31, 2021

Jessica Butler, P.E.

Director, Transportation Planning and Programming Division



“Despite its importance to TxDOT as a planning and programming tool, the UTP is neither a budget nor a guarantee that projects will or can be built. However, it is a critical tool in guiding transportation project development within the long-term planning context. In addition, it serves as a communication tool for stakeholders and the public in understanding the project development commitments TxDOT is making.”

<https://www.txdot.gov/inside-txdot/division/transportation-planning/utp.html>

“The funding levels in the UTP are based on a forecast of potential transportation revenue that may be available over the next 10 years. Because funding levels may change in the future, the UTP does not serve as a budget or a guarantee that certain projects will be built. Instead, the plan authorizes TxDOT and local partnering agencies to prepare projects for construction based on a potential future cash flow scenario.”

2022 Unified Transportation Program (page 5)

What is the Unified Transportation Program?



- TxDOT's 10-year plan that guides the development of transportation projects across the state
- Determines how much transportation funding the state expects to have over the next decade and how to distribute it
- Includes all transportation projects that TxDOT is developing for construction over the next 10 years
- Organized into 12 funding categories that focus on different highway project types or ranges of activities
- Required by state law to be approved by the Texas Transportation Commission each year by August 31
- May be updated more frequently if necessary to authorize a major change to one or more funding allocations or project listings.

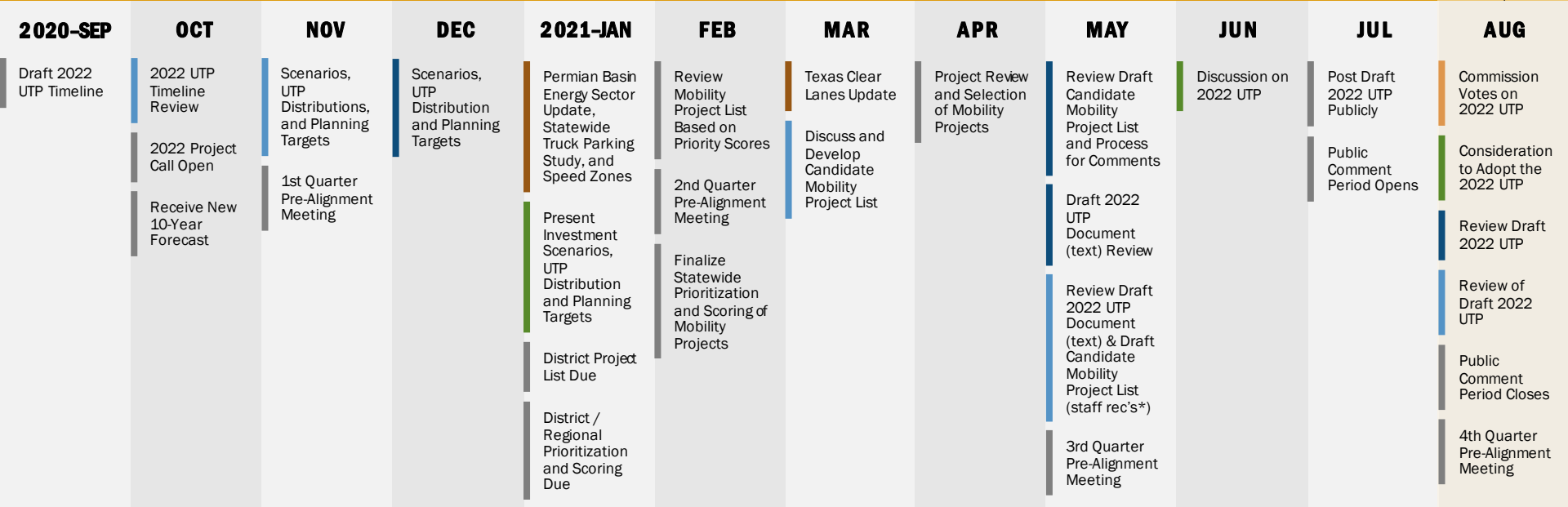


Unified Transportation Program: 2022 UTP Commission Timeline



Annual process involves many stakeholders and steps that include the forecast, funding distribution, scoring and selection of projects and public outreach.

We are here



UTP Timeline Key

- Commission Actions
- Special Meeting
- Commission Meeting
- Chairman Briefing
- ADM Briefing
- UTP Development

Updated August 11, 2021
*staff rec's - staff recommendations

Public Involvement Timeline – 2022 UTP



July 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7 Public Meeting	8	9 BEGIN COMMENT PERIOD	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Public Hearing	3	4	5	6	7
8	9 END COMMENT PERIOD	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31 Commission Meeting				

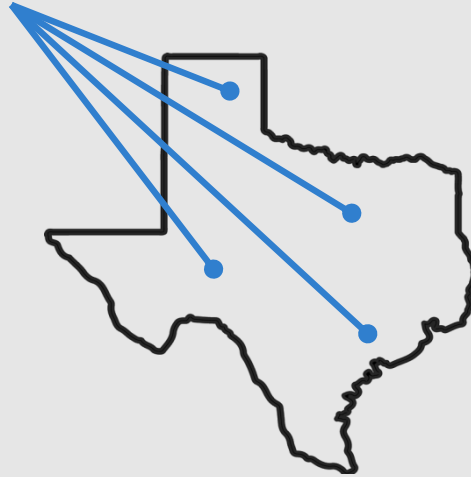
Key Items the Commission Will Authorize



The total dollar amount available in the 2022 UTP



How the total is distributed around the state and by category



Funding on certain specific mobility projects



Proposed 2022 UTP Anticipated Funding Distribution



Funding
Distribution

Funding Category	Proposed Distribution (\$)
1 - Preventive Maintenance and Rehabilitation	13,926,300,000
2 - Metro and Urban Area Corridor Projects	10,012,237,582
3 - Non-Traditionally Funded Transportation Projects	5,772,892,508
4 - Statewide Connectivity Corridor Projects	10,012,237,583
5 - Congestion Mitigation and Air Quality Improvement	2,322,790,000
6 - Structures Replacement and Rehabilitation (Bridge)	3,586,560,000
7 - Metropolitan Mobility and Rehabilitation	5,038,158,388
8 - Safety	3,431,750,000
9 - Transportation Alternatives	910,500,000
10 - Supplemental Transportation Projects	624,036,355
11 - District Discretionary	3,233,380,000
12 - Strategic Priority	15,556,223,482
TOTAL UTP FUNDING, ALL CATEGORIES	\$74,427,065,898



Total Dollar
Amount



KNOWN DATA

Statewide Priorities and System Needs

Safety 25%

- Fatal/Incap. Crash Rate
- Fatal/Incap. Crash Count
- Overall Crash Rate

Preservation 12.5%

- Pavement Condition Score
- Bridge Sufficiency Score

Congestion 25%

- 100 Most Congested Roadways
- Congestion Task Force Projects
- Current and Future Volume/Capacity

Economy 12.5%

- Population Density
- Employment Density
- Daily Truck Volume
- Freight Volume

Connectivity 25%

- National Highway System
- Texas Trunk System
- Texas Freight Network and Freight Mobility Plan Projects
- Key Rural Corridors
- Energy Sector Regions
- Hurricane Evacuation Routes

50%

Projected Project Performance

Safety 31.4%

- Reduction in crash count
- Reduction in crash rate
- Societal cost savings

Economic Dev. 9.8%

- Average Daily Traffic
- Average Daily Truck Traffic

Preservation 20.9%

- Lane miles improved (Pavement Condition)
- Bridge deck area improved (Bridge Condition)

Env. 5.2%

- Environmental mitigation cost
- Project scope addresses environment

Congestion 19.2%

- Benefit congestion (delay hours)

Connectivity 13.5%

- Lane miles of new roadway

50%

PREDICTIVE DATA



Categories 2, 4, and 12

	Category 2	Category 4U	Category 4R	Category 12
Available Balance (\$) for project selection	1,177,441,073	698,270,750	506,571,582	1,570,906,785
Proposed Authorizations (\$)	300,303,073	462,848,039	333,417,834	1,000,671,816
Proposed Remaining (\$)	877,138,000	235,422,711	173,153,747	570,234,969

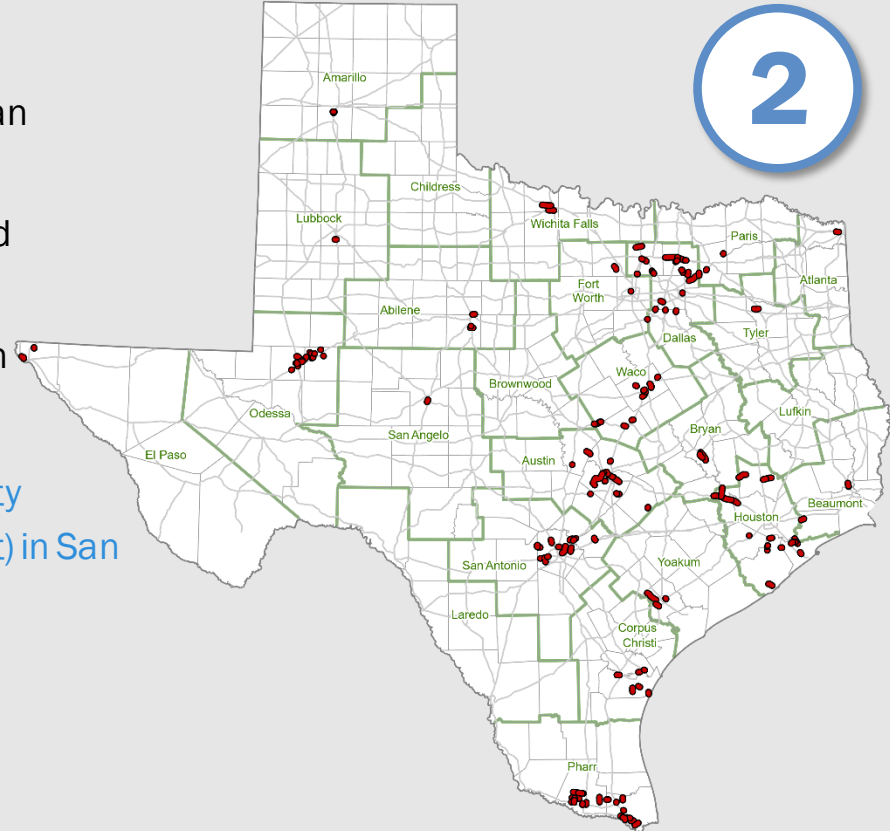
Balances are subject to change and include projected carryover.

Proposed Project Authorizations



Category 2 – Metro and Urban Corridors

- Mobility projects inside boundaries of metropolitan planning organizations (MPOs)
- Projects selected by MPOs using local scoring and prioritization process
- **Proposed additional authorizations: \$300 million**
- **Proposed funding highlights:**
 - ✓ US 380 upgrade to freeway in Collin County
 - ✓ I-35 Northeast Expansion (South Segment) in San Antonio
 - ✓ Loop 360 at 2222 intersection in Austin

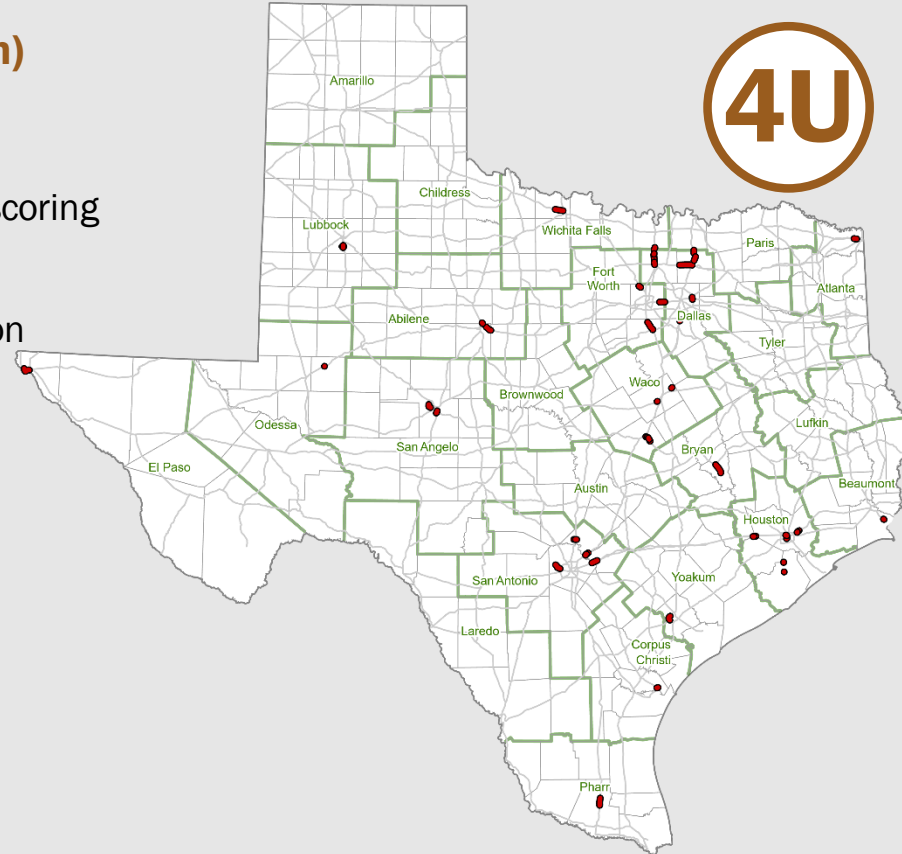




Category 4 – Statewide Connectivity (Urban)

- Statewide corridor projects through urban areas
- Projects selected by TxDOT Districts using local scoring and prioritization process
- **Proposed additional authorizations: \$463 million**
- **Proposed funding highlights:**
 - ✓ I-35 Denton County Connections
 - ✓ US 281 (future I-69C) upgrade in the Rio Grande Valley
 - ✓ US 87 at Lubbock Outer Loop

4U



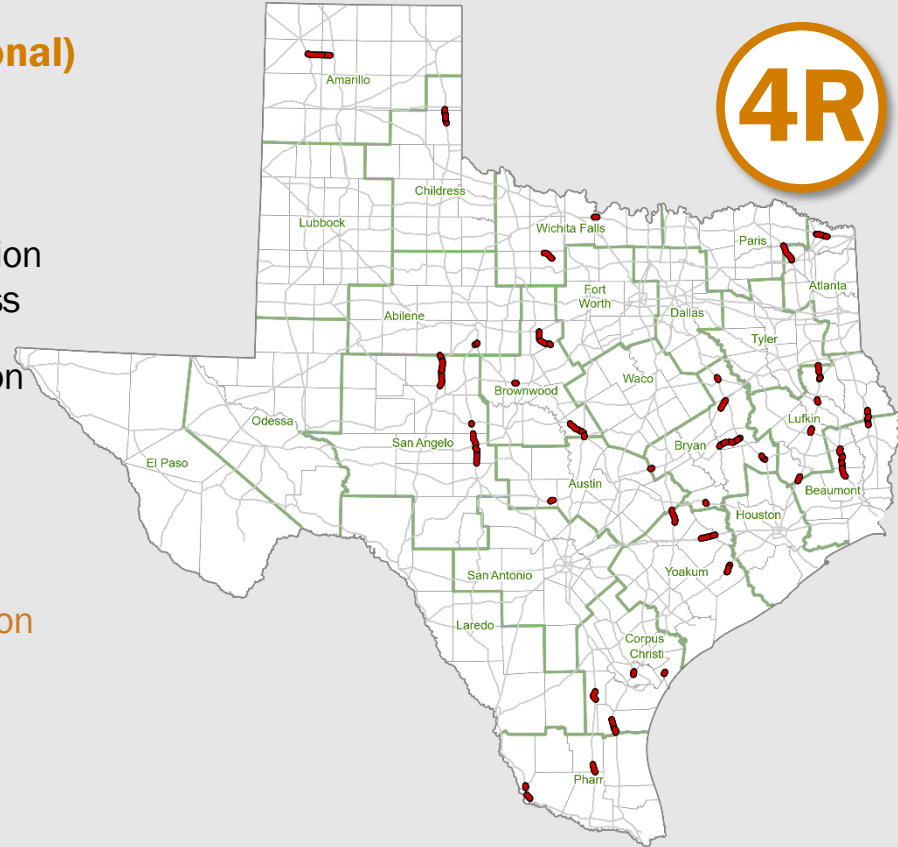
Proposed Project Authorizations



Specific
Projects

Category 4 – Statewide Connectivity (Regional)

- Statewide corridor projects through rural areas
- Projects selected by TxDOT Districts and Transportation Planning and Programming Division using statewide scoring and prioritization process
- **Proposed additional authorizations: \$333 million**
- **Proposed funding highlights:**
 - ✓ US 69 widening in Southeast Texas
 - ✓ US 59 upgrade to freeway in East Texas
 - ✓ US 83 widening in the Concho Valley region



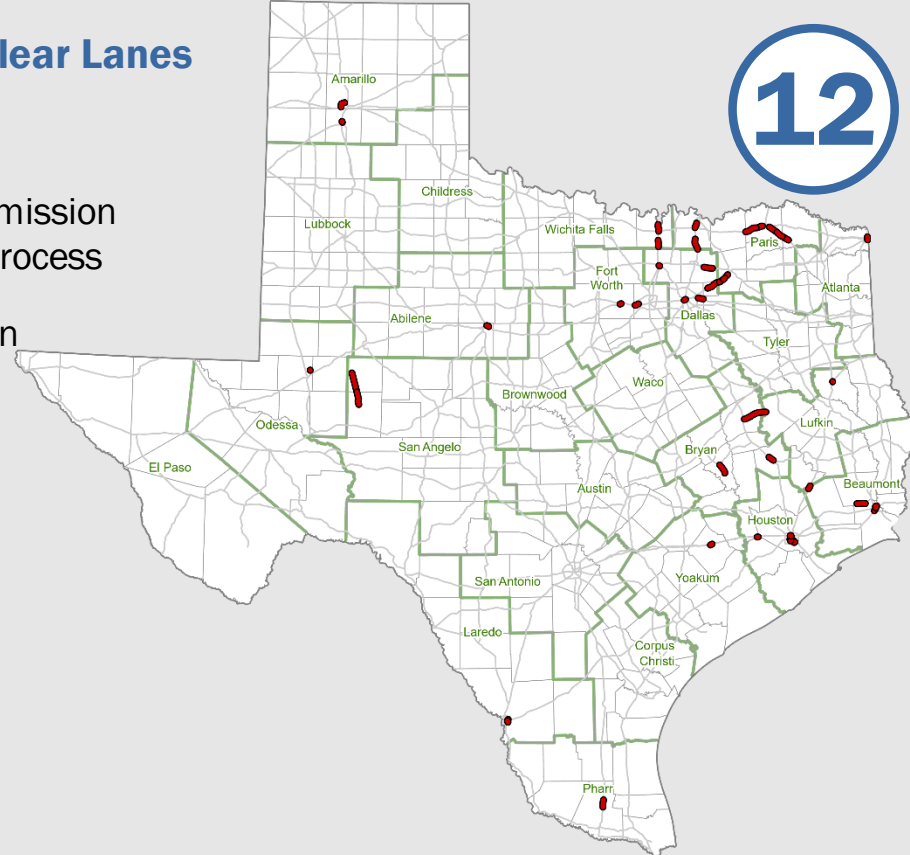
Proposed Project Authorizations



Specific
Projects

Category 12 – Strategic Priority & Texas Clear Lanes

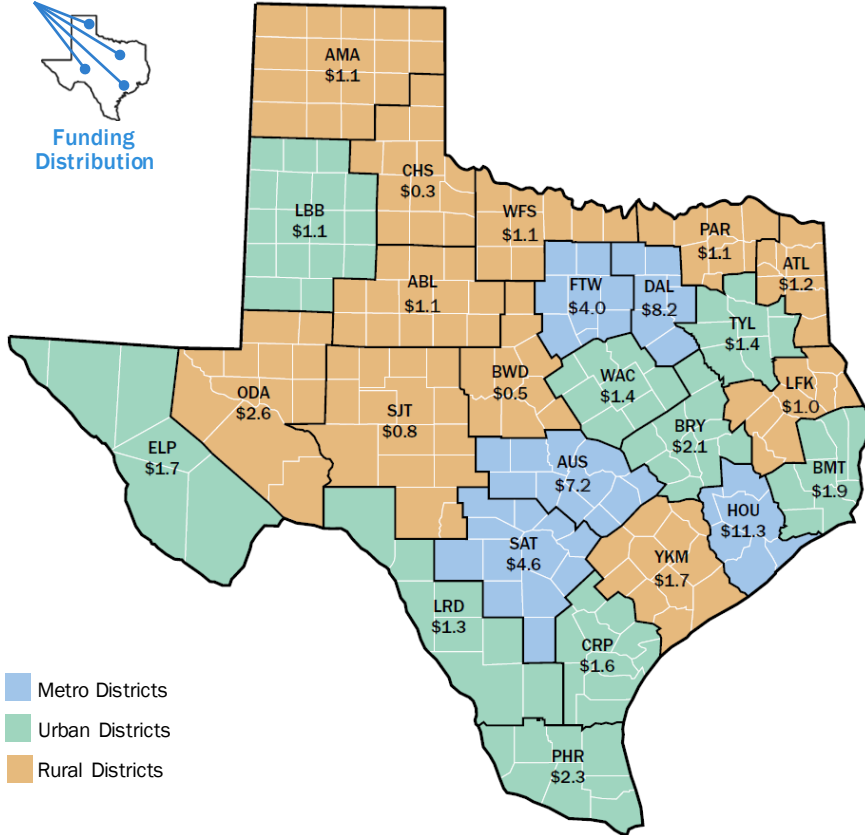
- Projects funded at Commission discretion
- Projects selected by Texas Transportation Commission based on statewide scoring and prioritization process
- **Proposed additional authorizations: \$1.0 billion**
- **Proposed funding highlights:**
 - ✓ I-30 Canyon project in downtown Dallas
 - ✓ US 80 widening in Dallas County
 - ✓ I-35 widening in Cooke County
 - ✓ SH 6 widening in Bryan-College Station
 - ✓ I-20 widening in Abilene



Proposed 2022 UTP Anticipated Funding Distribution



Funding Distribution



District Type	Distribution (B\$)	Population (M)	Area (Sq Miles)	Distribution (%)	Population (%)	Area (%)
Rural	\$12.3	3.1	125,242	16.5%	10.5%	47.0%
Urban	\$14.8	6.4	100,199	19.9%	22.1%	37.6%
Metro	\$35.3	19.5	41,049	47.4%	67.3%	15.4%
Statewide	\$6.2			8.4%		
Category 3	\$5.8			7.8%		
Total	\$74.4	29.0	266,491	100.0%	100.0%	100.0%

Distribution figures are subject to change. Statewide balance includes remaining balances in categories 4R, 6, 8, 9, 10 and 12.

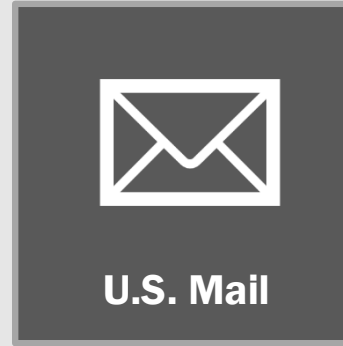
Rural, Urban and Metro are TxDOT District types and do not indicate actual rural vs. urban areas. Most districts combine a mixture of rural and urban areas.

- Metro Districts
- Urban Districts
- Rural Districts

How We Received Public Comments



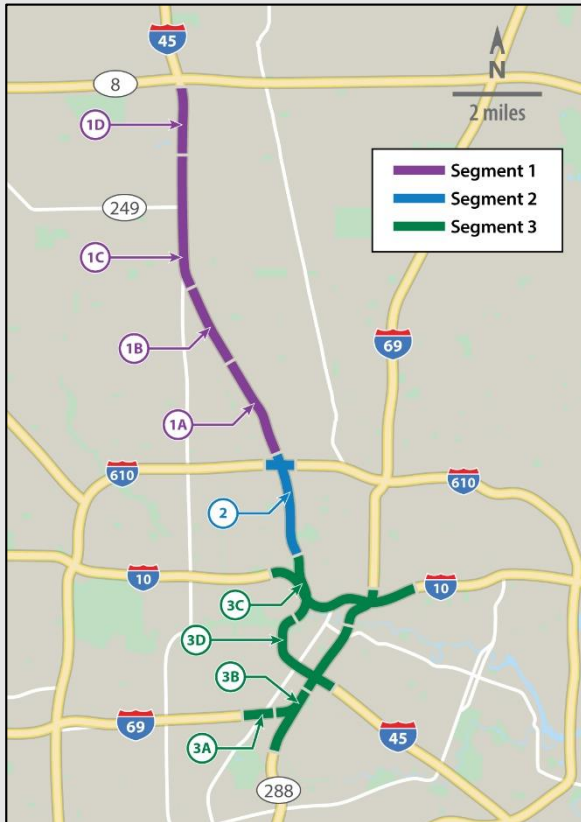
- Email
- Online Comment Form



- Webcast and call-in

Draft 2022 UTP was available for comment from July 9, 2021 through August 9, 2021 at 4 p.m.

Summary of I-45 North Houston Highway Improvement Project Funding

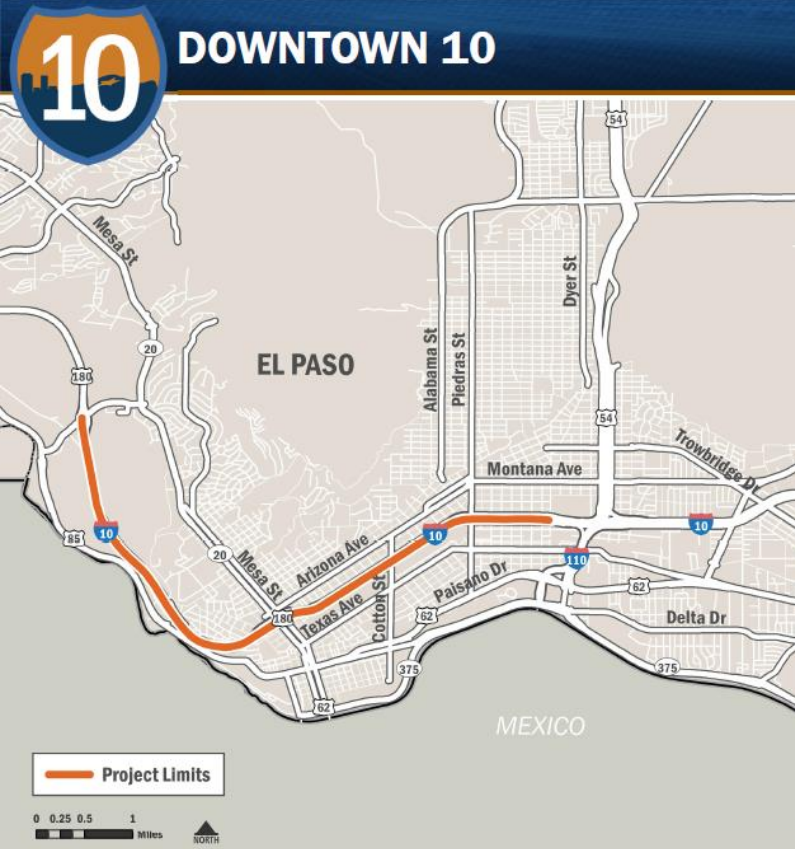


SUMMARY BY FUNDING STATUS ¹ as proposed for the 2022 UTP (in millions)					
Funding Category	Segment 1 ²	Segment 2	Segment 3 ³	Total	% of Total
Cat 2	\$ -	\$ 100.0	\$ 390.8	\$ 490.8	6.2%
Cat 3 ¹	\$ 119.4	\$ 295.4	\$ 947.1	\$1,361.9	17.2%
Cat 4U	\$ -	\$ -	\$1,083.9	\$1,083.9	13.7%
Cat 12 - TCL	\$ -	\$ 122.5	\$2,103.0	\$2,225.5	28.1%
Cat 12 - TTC	\$ -	\$ 246.3	\$ 77.4	\$ 323.7	4.1%
TBD (Gap)	\$1,538.4	\$ 471.8	\$ 428.0	\$2,438.3	30.8%
Total	\$1,657.8	\$1,236.0	\$5,030.2	\$7,924.0	100.0%

1. Assumes approval of Cat 3DB requests
2. Four projects: three design-bid-builds and one design-build
3. Four projects: one design-bid-build and three design-builds

Solicited comments on the **potential removal** of Category 3 and 12 funds and **potential non-concurrence** of Category 2 and 4U.

Summary of Reimagine I-10 Segment 2 Project Funding



SUMMARY OF FUNDING (in millions)

Funding Category	2022 UTP Current Proposed Funding	2022 UTP Alternative Proposed Funding*
Cat 4U	\$ 4.0	\$ 17.0 [^]
Cat 11	\$ -	\$ 4.9
Cat 12 - TTC	\$ -	\$ 40.0
Gap to fill in 2023		
UTP	\$ 746.5	\$ 688.6
Total	\$ 750.5	\$ 750.5

TTC = Texas Transportation Commission Strategic Priority funds

*Funding is contingent upon El Paso MPO committing to work with TxDOT to fill funding gap.

[^]Assumes \$4M plus an additional \$13M that is contingent on El Paso MPO commitment.

*El Paso MPO committing to work with TxDOT on the following actions for the 2023 UTP to fill the funding gap for the project:

- Approx. \$194M of MPO remaining balances in Cats 2, 5 and 7 programmed to project
- Approx. \$285M of MPO/El Paso District Cats. 2, 4U, 5, 7 and 11 reprioritized to project
- Approx. \$210M of Cat. 12 funding on El Paso projects reprioritized to project
- **Approx. \$689M Total Funding Actions for 2023 UTP to fill the gap**

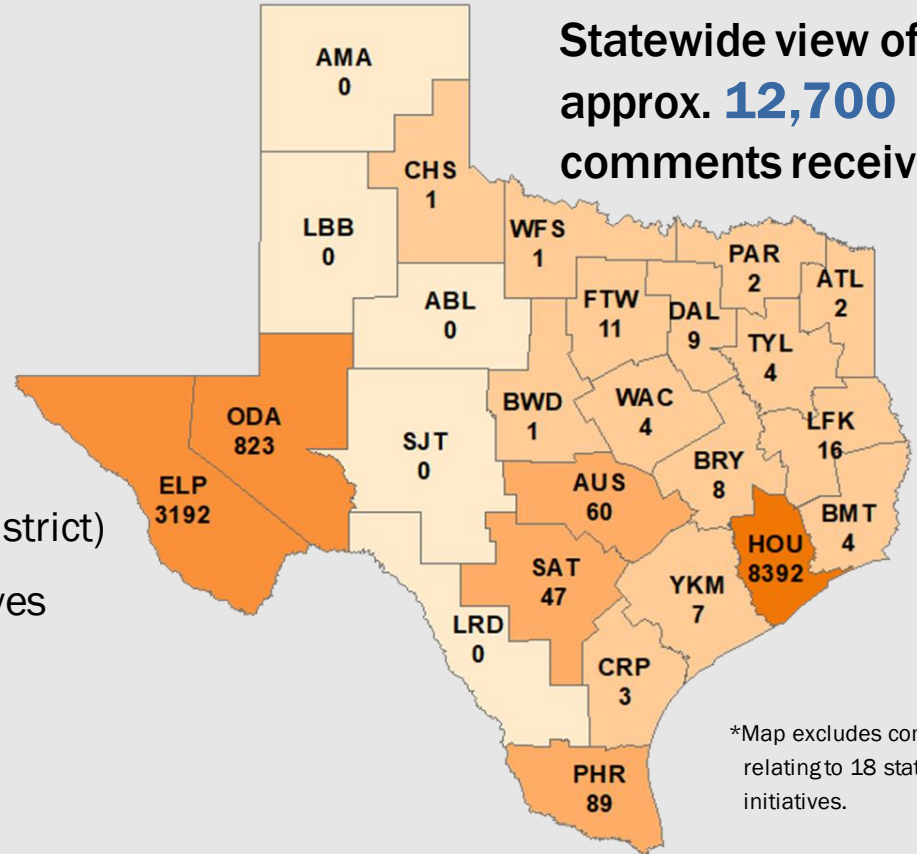
Summary of Public Comments



9,206 total respondents

12,694 comments received

- **8,170** I-45 North Houston Highway Improvement Project
- **3,180** El Paso Reimagine I-10 Segment 2
- **811** Permian Basin (counted in Odessa District)
- **533** remaining statewide projects/initiatives



*Map excludes comments relating to 18 statewide initiatives.

Data review current as of August 24, 2021.



- **I-45 NHHIP – 8,170** comments total
 - **5,529** support maintaining project/funding as proposed
 - **5,084** in region
 - **420** out of region
 - **25** unknown region
 - **2,555** support removing project and funding
 - **2,383** in region
 - **167** out of region
 - **5** unknown region
 - **86** support maintaining funding, not the project as proposed
 - **84** in region
 - **1** out of region
 - **1** unknown region

Data review current as of August 24, 2021.



- Reimagine I-10 Segment 2 in El Paso: **3,180** comments total
 - **1,983** support project and adding proposed funding
 - **62** in region
 - **1,920** out of region
 - **1** unknown region
 - **1,189** not in support of adding the proposed funding
 - **149** in region
 - **1,037** out of region
 - **3** unknown region
 - **8** support project, not funding as proposed
 - **8** in region
 - **0** out of region
 - **0** unknown region

Data review current as of August 24, 2021.

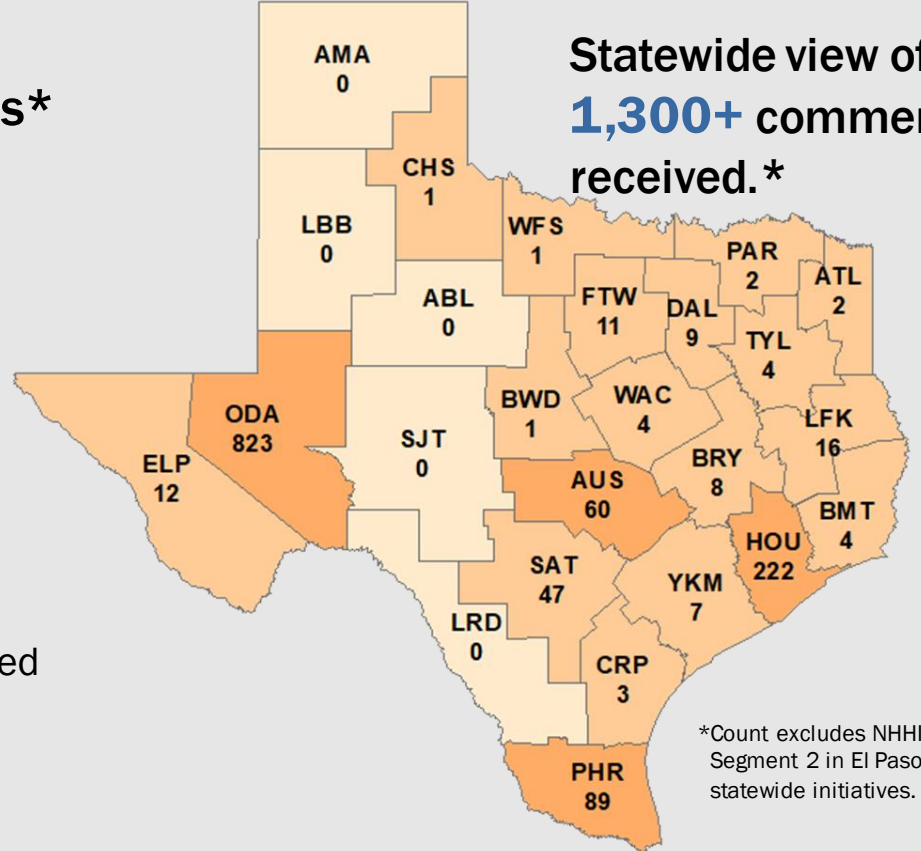


533 remaining statewide comments*

- 515 project-specific comments
 - 370 support projects
 - 106 oppose projects
 - 39 neither support nor oppose
- 18 other initiative comments (all in support)

811 on Permian Basin (support continued Permian allocation)

Data review current as of August 24, 2021.



*Count excludes NHHIP, I-10 Segment 2 in El Paso and 18 statewide initiatives.

Where to Find Project Information



- The UTP contains thousands of planned transportation projects in various stages of development
- TxDOT publishes a subset of these projects in the annual UTP document (projects funded in Categories 2, 4, and 12)
- All 6,800-plus projects in all 12 UTP categories can be found on Project Tracker, TxDOT's online project reporting system and interactive map

TEXAS DEPARTMENT OF TRANSPORTATION

Project Tracker | TxDOT | Open Data Portal | Statewide Planning Map

SEARCH by KEYWORD

City, County, District, MPO..

Apply RESET

Switch to Advanced search

SUMMARY BY PHASE:

Phase	Projects	Est. Cost
Construction underway or begins soon	6,228	\$24,681,676,345
Construction begins within 4 years	6,262	\$29,412,474,608
Construction begins in 5 to 10 years	2,021	\$57,133,799,311
		\$21,999,494
		\$49,949,757

TxDOT Project Tracker



UTP Document



Consider approving the 2022 UTP, including the project selection process and further development of projects in the UTP.