

FY 2023  
Unified Transportation Program  
Project Scoring and Prioritization

Technical Advisory Committee  
December 3, 2021



- The Unified Transportation Program (UTP)
  - 10-year planning document
  - Developed annually
  - Approved by the Texas Transportation Commission
  - Authorizes highway and other projects for construction, development and planning
  - Critical tool in guiding transportation project development within the long-range planning context
  - Neither a budget nor a guarantee that projects will or can be built

## Unified Transportation Program

LONG-TERM VISION

STATEWIDE LONG-RANGE TRANSPORTATION PLAN

24  
YEARS

METROPOLITAN TRANSPORTATION PLANS

20  
YEARS

PROJECT DEVELOPMENT

UNIFIED TRANSPORTATION  
PROGRAM10  
YEARS4  
YEARSSTATEWIDE  
TRANSPORTATION  
IMPROVEMENT PROGRAM2  
YEARSLETTING  
SCHEDULE



# UTP Funding Categories

- Category 2 Metro Corridor
- Category 4 Connectivity
- Category 12 Commission Strategic Funding/Clear Lanes



# UTP Project Stratification

- Added Capacity Projects
- Operational Projects
- Expressway and Arterial Projects

# Added Capacity Project Scoring

- **40% Congestion** (maximum 400 points)
  - 2017 base year volume/capacity ratio
  - Difference in 2045 No Build and 2017 base year volume/capacity ratio
  - Congestion Management System score
- **40% Safety** (maximum 400 points)
  - Crash rate (per 100 million vehicle miles of travel)
- **20% Statewide Freight Network** (maximum 200 points)

- **45% Safety** (maximum 450 points)
  - Crash rate per million entering vehicles or
  - Crash rate (per 100 million vehicle miles of travel)
- **30% Congestion** (maximum 300 points)
  - 2045 No Build volume / capacity ratio
- **25% Impact of improvement** (maximum 250 points)
  - Regional, corridor, subarea, or local

- 1. Existing FY 2022 UTP Projects**
- 2. Top 100 Congested Corridors (I-35 and Loop 1604)**
- 3. Statewide Initiative (Other Top 100 Congested Corridors and I-10 East)**
- 4. Other Regional Priorities**



- US 90 (.8 miles W of I-410 to I-410) description revised - “Expand from 4 lane **divided** to 6 lane expressway; from 4 to 4 FR lanes”
- US 90 (SH 211 to .8 miles W of I-410) split into two projects
  1. US 90 (Lp 1604 to .8 miles W of I-410)
  2. US 90 (SH 211 to Lp 1604)
- I-10 (Santa Clara Road to US 90A) project limits revised – FM 465 to Pioneer Road
- I-10 FM 775 to US 90A) project limits revised – Pioneer Road to US 90A



# UTP 2023 Project Scoring Spreadsheet

UTP 2023 Revisions	CSJ	Added Capacity (A) or Operational (O)	Expy (E) or Arterial (A)	County	Roadway	Limits From	To	Description	MPO #	Crash Rate per 100 million VMT (2012-2019) Crash rate per million Entering Vehicles	2017 V/C Points	2045-2017 V/C Points	OMP Points	Freight Network Points	Crash Rate Points	Total Added Capacity Points	Operational Points	Crash Rate Points	2045 No Build V/C Points	Total Operational Points	TOTAL SCORE	2023 Tier	Previous Priorities and Initiatives	Sorted 1st to be consistent with previous priorities/initiatives; Then by Expy or Arterial then by Score
	0017-10-168	A	E	BEXAR	IH 35	IH 410 S	IH 410 N	Expand from 8 in to 14 in expy-add 6 new expr lns incl 2 HOV-3 Spl Use lns; from 4/6 To 4/6 FR lns; Conns @ IH 410S & IH 410N	61.2	140	150	50	50	200	400	850					850	1 - Included in 2022 UTP	Consistent with previous priorities	1
	3508-01-029	A	E	BEXAR	SH 151	LP 1604	IH 410	Expand from 4 lane to 6 lane expressway & from 4/6 to 4/6 FR lanes	5382	105	150	75	50	200	400	875					875	1 - Included in 2022 UTP	Consistent with previous priorities	2
Description Revised	0024-08-138	A	E	BEXAR	US 90	0.8 Miles W of IH 410	IH 410	Expand from 4 lane to 6 lane expressway; from 4 to 4 FR lanes	5381	131	50	75	75	200	400	800					800	1 - Included in 2022 UTP	Consistent with previous priorities	3
Revised - 2 projects; see 0024-07-XXX below	0024-07-059	A	E	BEXAR	US 90	LP 1604	0.8 Miles W of IH 410	Expand from 4 lane to 6 lane expressway; from 4 to 4 FR lanes (lp 1604 to SH 211)	5380	182	50	75	75	200	400	800					800	1 - Included in 2022 UTP	Consistent with previous priorities	4
New project/CSI	0024-07-XXX		E	BEXAR	US 90	SH 211	LP 1604	Expand from 4 lane divided to 6 lane expressway; from 0 to 4 FR lanes	unassigned	136	100	75	75	200	400	850					850	1 - Included in 2022 UTP	Consistent with previous priorities	5
	0366-02-089	A	E	BEXAR	SH 123	Cordova Ln	IH 10	Expand from 2 lanes to 4 lanes with center left turn lane	5337	491	50	50	100	200	400	800					800	1 - Included in 2022 UTP	Consistent with previous priorities	6
	0535-01-074	A	E	GUADALUPE	IH 10	FM 464	SH 123	Expand from 4 lane to 6 lane expressway & from 4 to 4 FR lanes	5385	73	50	75	100	200	300	725					725	1 - Included in 2022 UTP	Consistent with previous priorities	7
	0521-04-285	O	E	BEXAR	IH 410	at US 281/San Pedro	.	Operational improvements to include direct connector improvement; from US 281 to IH 10 WB; ramp revisions, frontage road and intersection improvements	5376	1.52							150	300	200	650	650	1 - Included in 2022 UTP	Consistent with previous priorities	8
	0215-01-044	A	A	BEXAR	SH 46	US 281	Bentwood Dr	Expand from 2 lanes to 6 lanes with raised median or CLTL	9114.2	70	200	100	100	200	300	900					900	1 - Included in 2022 UTP	Consistent with previous priorities	9
	0215-07-027	A	A	BEXAR	SH 46	Fairhills Dr	US 281	Expand from 2 lanes to 6 lanes with raised median or CLTL	9114.1	62	150	100	100	200	300	850					850	1 - Included in 2022 UTP	Consistent with previous priorities	10
	1477-01-043	A	A	GUADALUPE	FM 1516	FM 78	IH 10	Expand 2 to 4 lane divided with bike lanes and sidewalks	5379	448	200	75	75	0	400	750					750	1 - Included in 2022 UTP	Consistent with previous priorities	11
	2452-01-066	A	A	BEXAR	SL 1604	Macdona-Lacoste Rd	US 90 W	Expand from 2 lanes to 4 lanes divided	9110.2	115	50	50	50	200	400	750					750	1 - Included in 2022 UTP	Consistent with previous priorities	12
	1433-02-044	A	A	BEXAR	FM 2252	Bexar / Comal County Line	FM 3009	Expand from 2 lanes to 4 lanes with raised median or continuous left turn lane, bike lanes and sidewalks	9115	233	100	100	50	0	400	650					650	1 - Included in 2022 UTP	Consistent with previous priorities	13
	0016-06-115	A	E	GUADALUPE	IH 35	FM 3009	Guadalupe / Comal County Line	Expand from 6 in to 10 in expy - add 4 new express lanes including 2 HOV-Special Use lanes; from 4 to 4 FR lanes	5555	58	200	75	50	200	300	825					825	2 - Top 100: Highest Congestion: TCL Corridors;(LP 1604& IH 35)	Consistent with Top 100 TX Clear Lanes Initiative	14
	0016-05-111	A	E	COMAL	IH 35	Guadalupe / Comal County Line	FM 1103	Expand from 6 in to 10 in expy - add 4 new express lanes including 2 HOV-Special Use lanes; from 4 to 4 FR lanes	4014	97	200	75	50	200	300	825					825	2 - Top 100: Highest Congestion: TCL Corridors;(LP 1604& IH 35)	Consistent with Top 100 TX Clear Lanes Initiative	15
	2452-02-130	A	E	COMAL	SL 1604	2.0 Miles W of US 281	US 281	Expand from 4 in to 10 in expy - add 4 new express lanes including 2 HOV-Special Use lanes; from 4 to 4 FR lanes	9107	117	150	50	50	200	400	850					850	2 - Top 100: Highest Congestion: TCL Corridors;(LP 1604& IH 35)	Consistent with Top 100 TX Clear Lanes Initiative	16
	2452-03-113	A	E	COMAL	SL 1604	US 281	Redland Road	Expand from 4 in to 10 in expy - add 4 new express lanes including 2 HOV-Special Use lanes; from 4 to 4 FR lanes	3786	117	150	50	50	200	400	850					850	2 - Top 100: Highest Congestion: TCL Corridors;(LP 1604& IH 35)	Consistent with Top 100 TX Clear Lanes Initiative	17
	2452-03-087	A	E	BEXAR	SL 1604	Redland Rd	IH 35 North	Expand from 4 in to 10 in expy - add 4 new express lanes including 2 HOV-Special Use lanes; from 4 to 4 FR lanes	3530	100	150	50	50	200	400	850					850	2 - Top 100: Highest Congestion: TCL Corridors;(LP 1604& IH 35)	Consistent with Top 100 TX Clear Lanes Initiative	18
	0521-06-142	O	E	BEXAR	IH 410	at IH 10 E	.	Phase 2 interchange improvements	5384	3.14							250	450	100	800	800	3 - Statewide Initiative: (Other Top 100 & IH 10 E Corridor)	Consistent with Top 100 TX Clear Lanes Initiative	19
	2452-03-111	A	A	BEXAR	SL 1604	FM 78	IH 10 East	Expand from 4 lane divided to 4 lane expressway & 4 FR lanes	9107	165	150	75	75	200	400	900					900	3 - Statewide Initiative: (Other Top 100 & IH 10 E Corridor)	Consistent with Top 100 TX Clear Lanes Initiative	20



**A Resolution In Support of the  
Region's Scoring and Ranking of Projects for  
the FY 2023 Unified Transportation Program**

**WHEREAS**, pursuant to federal law, the Governor of the State of Texas designated the Alamo Area Metropolitan Planning Organization (AAMPO) as the Metropolitan Planning Organization for the San Antonio region; and

**WHEREAS**, AAMPO's Transportation Policy Board is the entity for cooperative decision-making regarding regional transportation issues in Bexar, Comal, and Guadalupe Counties and a portion of Kendall County; and

**WHEREAS**, the Texas Department of Transportation (TxDOT) is a valuable partner in planning for and implementing the region's mobility needs; and

**WHEREAS**, TxDOT's Unified Transportation Program (UTP) is a 10-year planning guide for transportation project development and construction that is updated annually; and

**WHEREAS**, the 2023 UTP includes projects funded using Category 2 Metro Corridor Projects, Category 4 Statewide Connectivity Corridor Projects, and Category 12 Strategic Priority and Clear Lanes Projects; and

**WHEREAS**, TxDOT's Transportation Planning and Programming Division has requested MPOs and TxDOT Districts collaboratively score and rank Category 2, 4 and 12 projects that are proposed for consideration in the 2023 UTP; and

**WHEREAS**, the projects shown in the attached list:

- are consistent with previously identified priorities
- have been technically scored and ranked
- are included in the AAMPO's conforming Transportation Improvement Program and/or Metropolitan Transportation Plan; and
- have been supported through the AAMPO's public involvement process

**NOW, THEREFORE BE IT RESOLVED** that the Alamo Area Metropolitan Planning Organization's Transportation Policy Board approves the ranking of projects in the attached list.

PASSED AND APPROVED this 24<sup>th</sup> day of January 2022.

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Kevin Webb, Chair  
Alamo Area Metropolitan Planning Organization

# Draft Resolution

Executed resolution and  
project ranking list to TX  
Transportation Commission by  
January 31, 2022

# Next Steps

- December 13, 2021 - TPB Presentation
- January 7, 2022 - TAC Action
- January 24, 2022 - TPB Action
- January 31, 2022 – Deadline to Transmit to TxDOT
- August 2022 - Transportation Commission Adoption