RHCA

Central Texas Heavy Highway & Transportation Forum

Partnering Organizations

Sponsors

September 22, 2023

Join us on Social Media #DFWRHCA @DFWRHCA

Welcome

Julio Florez
RHCA VP of Programs

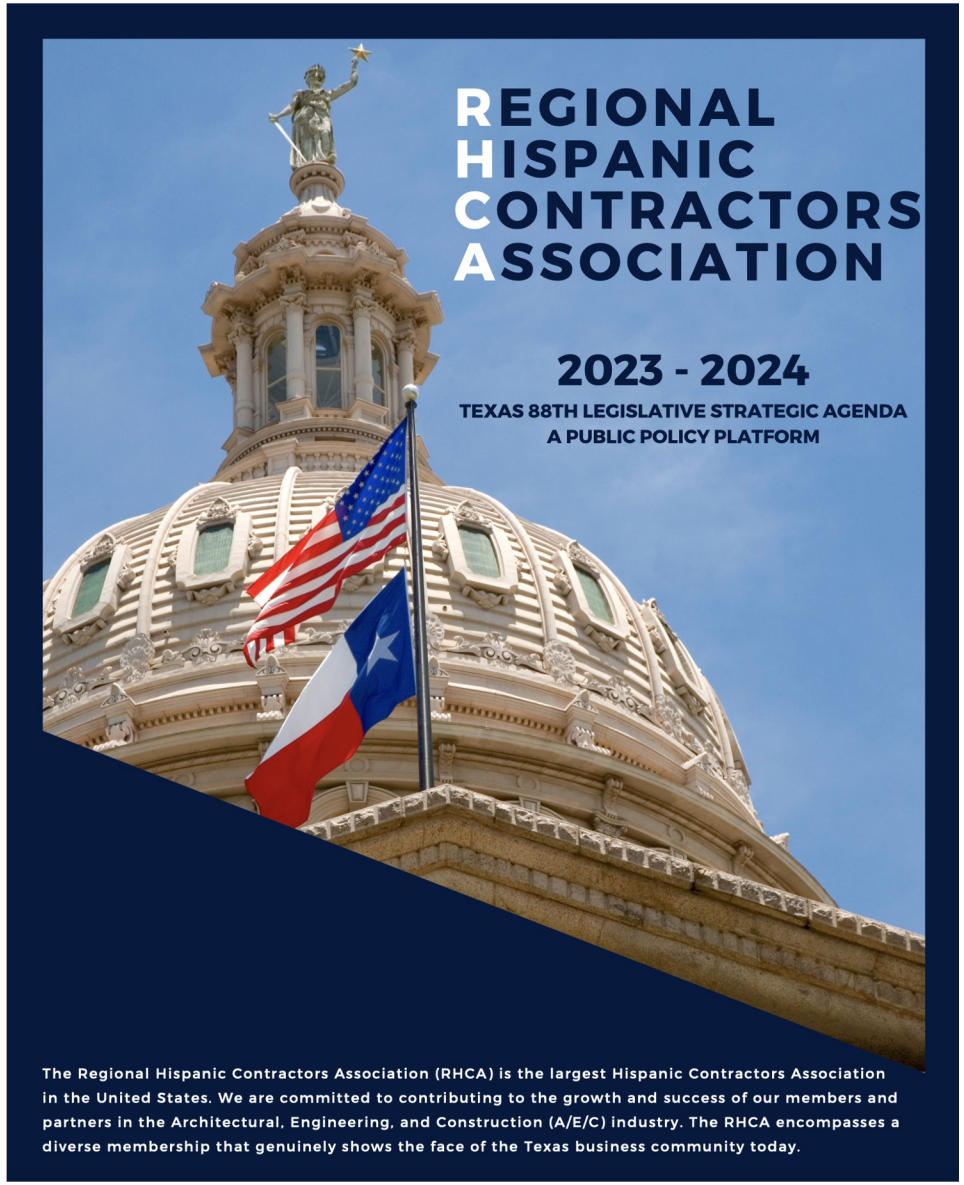
HEAVY HIGHWAY & TRANSPORTATION FORUM

CENTRAL TEXAS | FRIDAY SEPTEMBER 22, 2023

SHARE YOUR PHOTOS WITH US!

SCAN ME

Join us on Social Media #DFWRHCA @DFWRHCA



Tracking 183 Bills

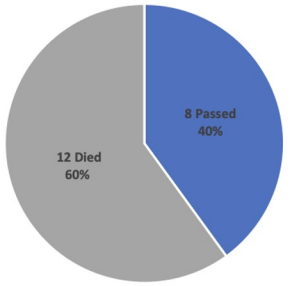
The RHCA reviews all bills that are filed for potential impact on its members and the construction industry.

Frontline Advocacy

The RHCA takes action by 1) submitting Written Testimony, 2) going on the record to support or oppose a bill, 3) testifying in person, or 4) monitoring the bills.

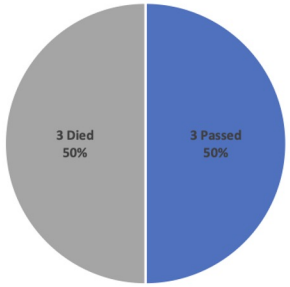
Bills – RHCA Went on the Record

Supported



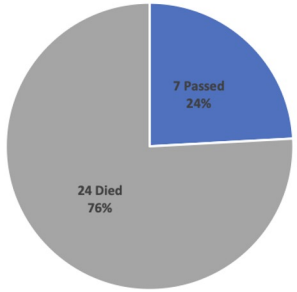
Passed	Died
• HB 609	• HB 857
• HB 679	• HB 1418
• HB 1440	• HB 1864
• HB 1859	• HB 2058
• HB 2453	• HB 2265
• HB 2518	• HB 2266
• HB 2965	• HB 2598
• HB 3485	• HB 2928
	• HB 4301
	• HB 4390
	• SB 592
	• SB 2179

Opposed



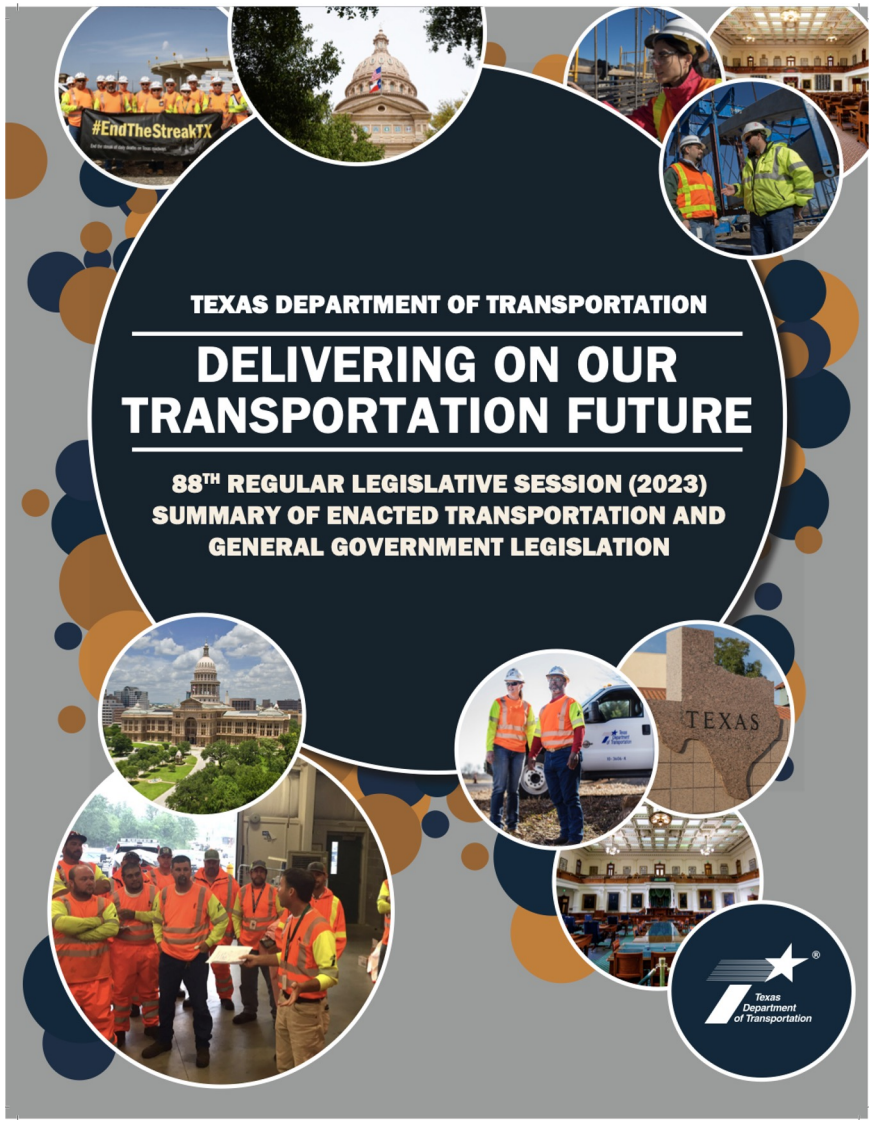
Passed	Died
• SB 17	• HB 5140
• SB 18	• SB 814
• SCR 26	• SB 1621

Monitored



Passed	Died
•HB 1466	•HB 94
•HB 1703	•HB 406
•HB 2334	•HB 759
•HB 4559	•HB 778
•SB 833	•HB 865
•SB 1399	•HB 926
•HB 4123	•HB 1054
	•HB 1055
	•HB 1392
	•HB 1787
	•HB 1963
	•HB 2350
	•HB 2408
	•HB 2409
	•HB 2429
	•HB 2586
	•HB 2657
	•HB 2702
	•HB 2843
	•HB 3624
	•HB 4389
	•HJR 27
	•HJR 155
	•SB 816

Join us on Social Media #DFWRHCA @DFWRHCA



INDEX OF BILLS

HOUSE BILLS	
BILL #	PAGE #
HB 1	9
HB 139	78
HB 898	34
HB 915	87
HB 923	73
HB 975	73
HB 1198	35
HB 1199	36
HB 1277	54
HB 1305	73
HB 1368	73
HB 1817	92
HB 1885	37
HB 1913	73
HB 1964	39
HB 1968	73
HB 2060	95
HB 2083	73
HB 2157	88
HB 2170	63
HB 2190	40
HB 2230	14
HB 2518	65
HB 2590	73
HB 2691	79
HB 2835	73
HB 3013	23
HB 3033	80

HOUSE BILLS	
BILL #	PAGE #
HB 3045	73
HB 3075	41
HB 3099	73
HB 3106	73
HB 3108	73
HB 3130	83
HB 3156	22
HB 3444	26
HB 3556	42
HB 3672	73
HB 3989	23
HB 4015	9
HB 4122	44
HB 4422	27
HB 4510	84
HB 4797	45

SENATE BILLS	
BILL #	PAGE #
SB 30	10
SB 222	89
SB 271	96
SB 505	18
SB 510	85
SB 621	98
SB 768	99
SB 1001	29
SB 1002	31
SB 1021	24
SB 1023	46
SB 1093	51
SB 1260	59
SB 1308	47
SB 1364	70
SB 1376	90
SB 1499	19
SB 1524	60
SB 1527	48
SB 1716	61
SB 1732	32
SB 1741	71
SB 1869	67
SB 1893	100
SB 2144	56
SB 2200	49
SB 2601	68
SCR 2	20

For bill language, history, and other resources please see the official Texas Legislature Online (TLO) website. www.capitol.texas.gov

Join us on Social Media #DFWRHCA @DFWRHCA

Representative Carrie Isaac

Representative Sam Harless

Representative Charles "Doc" Anderson

Representative Todd Hunter

Join us on Social Media #DFWRHCA @DFWRHCA

Join us on Social Media #DFWRHCA @DFWRHCA

Join us on Social Media #DFWRHCA @DFWRHCA

RHCA Board members Juan Valles, Rey Roca, Veronica Munoz, Hector Ruiz, and Senator Carol Alvarado of District 6

RHCA Board Member Rey Roca and Representative Hugh Shine of District 55

Join us on Social Media #DFWRHCA @DFWRHCA

RHCA's delegations along with delegations of other advocacy organizations

Partnering Organizations

THE ASSOCIATED GENERAL CONTRACTORS OF TEXAS

ASHE Central Texas

SAME San Antonio Post

NAMC NATIONAL ASSOCIATION OF MINORITY CONTRACTORS AUSTIN CHAPTER - CENTRAL TEXAS

MDPC MINORITY DESIGN PROFESSIONALS COUNCIL

CMAA SOUTH/CENTRAL TEXAS CHAPTER

Greater Austin Hispanic Chamber of Commerce

September 22, 2023

Sponsors

webber

Texas Department of Transportation

Vendor Registration

- For iPhones and Androids 9 + scan with your camera phone and it will take you to our vendor registration page
- For Androids 8 and below, you will need to download a QR reader from your Google Play store

SCAN ME

webber

Heavy Highway & Transportation Forum

Central Texas

September 22, 2023

Hector Aguilar, Ph.D.

Dean of Continuing Education

Austin Community College: Welcome Remarks / Program Updates

RHCA

Central Texas Heavy Highway Forum

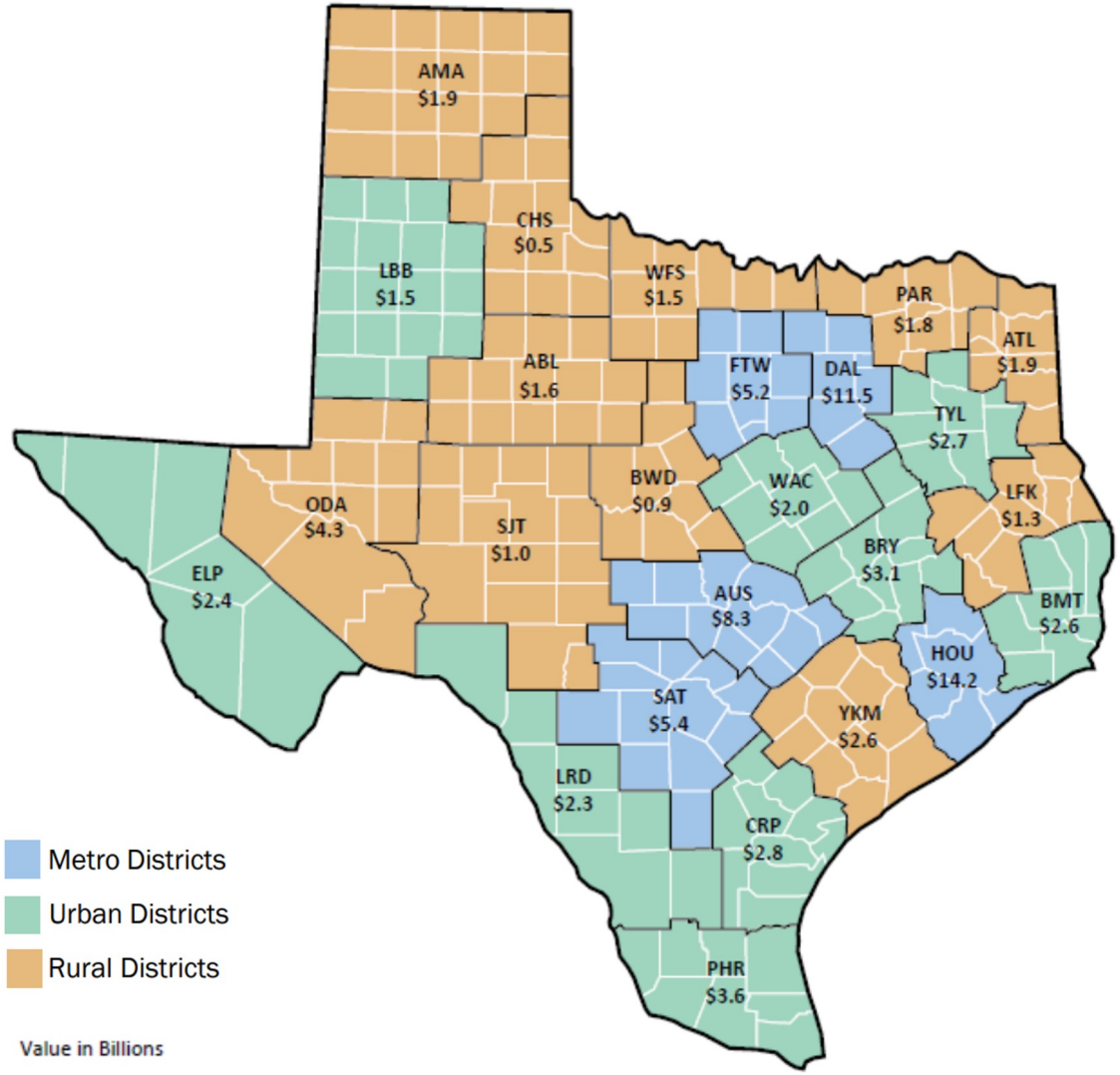
Tucker Ferguson, P.E.
Austin District Engineer

2024 UTP Estimated Funding by Category

- The 2024 UTP includes a total of **$100.6 billion** distributed across the 12 UTP funding categories for construction
- Projects in the UTP are selected by TxDOT Districts, Metropolitan Planning Organizations (MPOs), or the Texas Transportation Commission using performance-based selection process
- The UTP guides and authorizes the development of projects estimated to let over the next 10 years, which totals **$34.2 billion**
- The **$142.3 billion** total represents a historic investment in Texas' transportation system

	Category and Description	2023 UTP Distribution ($B)	Draft 2024 UTP Distribution ($B)
1	Preventive Maintenance & Rehabilitation	$16.6	$18.7
2	Metro and Urban Corridor Funding	$10.8	$11.5
4R	Statewide Connectivity (Rural)	$6.9	$10.0
4U	Statewide Connectivity (Urban)	$5.3	$7.8
5	Congestion Mitigation and Air Quality	$2.3	$2.3
6	Bridge	$4.2	$4.7
7	Federal Metropolitan Mobility	$5.7	$5.8
8	Safety	$3.7	$3.7
9	Transportation Alternatives	$1.7	$1.7
10	Supplemental Transportation Projects	$0.7	$1.2
10CR	Carbon Reduction Program	-	$1.3
11	District Discretionary	$1.4	$1.5
11ES	Energy Sector	$2.5	$3.5
11SF	District Safety	$0.5	$1.2
11CO	Cost Overruns/Change Orders	-	$0.8
12	Strategic Priority	$12.7	$14.0
12CL	Strategic Priority (Texas Clear Lanes)	$5.0	$6.0
	Sub-Total	$80.1	$95.6
3	Non-traditional	$4.9	$5.0
	Total Estimated UTP Funding	**$85.1**	**$100.6**
	Estimated Development Costs	$24.8	$34.2
	Estimated Routine Maintenance Contracts	$7.0	$7.5
	Total Ten-Year Estimated Investment in Projects	**$116.9**	**$142.3**

Austin District 2024 UTP



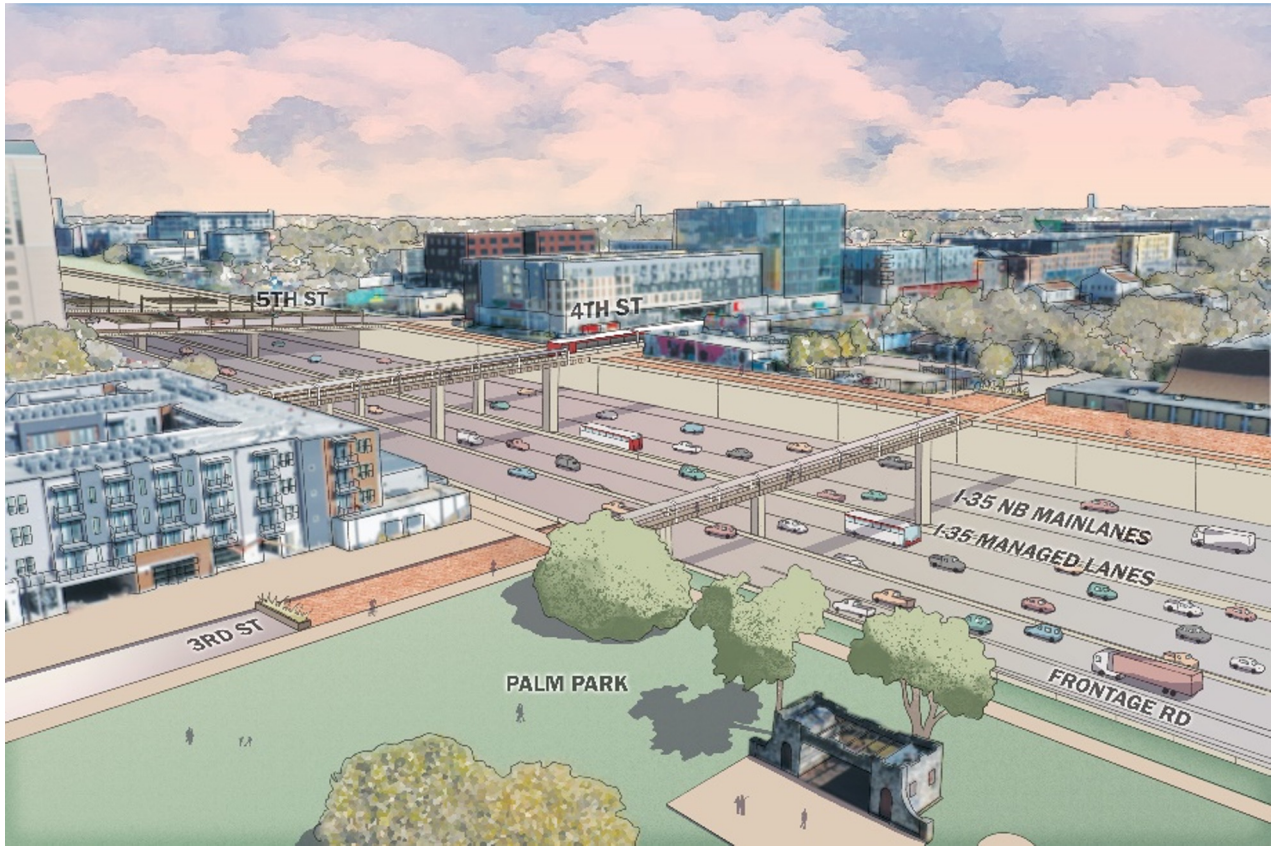
I-35 Capital Express Central Project - Overview

- Limits: US 290 East to SH 71/Ben White Boulevard
- Length: 8 miles
- Project Details:
  - Construct two non-tolled managed lanes in each direction.
  - Reconstruct ramps, bridges and intersections.
  - Improve frontage roads.
  - Enhance bicycle and pedestrian paths.
  - Accommodate transit routes.
- Estimated construction cost: $4.5 billion
- Anticipated construction start: Mid-2024

Community Input = Community Changes

WHAT WE HEARD		***RESULTING DESIGN UPDATES***
Urban feel to downtown	→	Creating boulevard-style configuration from Chavez to Dean Keaton; with deck plaza opportunities
Don't build higher or wider	→	Removing upper decks and lowering main lanes between Holly Street and Airport Boulevard
Provide more east-west crossings	→	Adding new and enhanced bridges, crossings and connectivity at 15 locations.
More bike and pedestrian features	→	New bike and pedestrian crossings at 3rd St., 4th St., 15th St., MLK Blvd., 51st St.
Reduce impacts to homes and businesses	→	Reducing displacements by approximately 20 properties and over 100 single family units
Encourage transit	→	Managed lanes; grade separations accommodating thecurrent Red Line and Project Connect lines

Potential Deck Plaza Location – 3rd Street



Note: Foundational elements to support deck plazas and all surface amenities to be funded by others.

Widened Cross-Street Bridges

Note: Foundational elements to support deck plazas and all surface amenities to be funded by others.

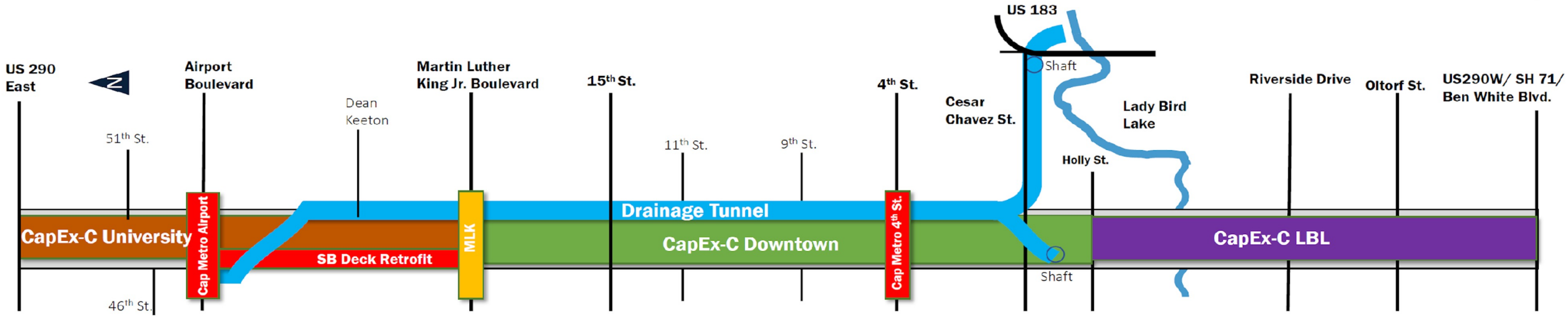
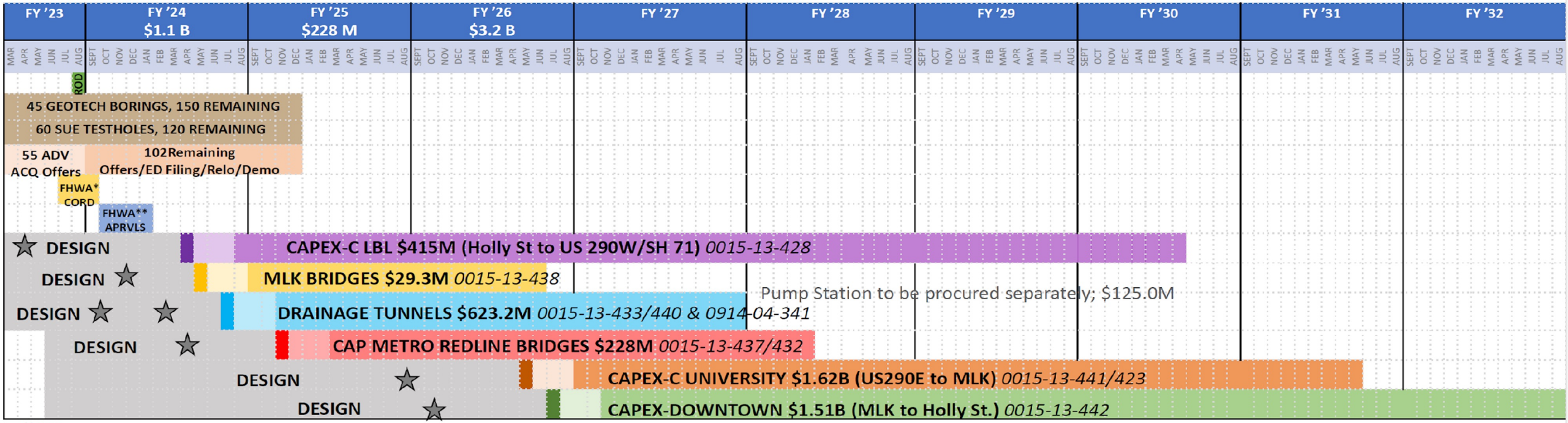


Diagram Not to Scale

$4.56 B TOTAL 6 DESIGN BID BUILD PROJECTS *(CapEx Central 0015-13-388)*



Notes:

* FHWA Risk Workshop and Cost and Schedule Risk Assessment (CSRA)

** FHWA approvals (IAJR, PMP, IFP, Design Exceptions)

SUE = Subsurface Utility Engineering

☆ AGC Industry Outreach Workshops start at 60% design for construction duration time saving opportunities for final designs. A 2nd Industry Outreach recommended for Drainage Tunnels after final plan submittal.

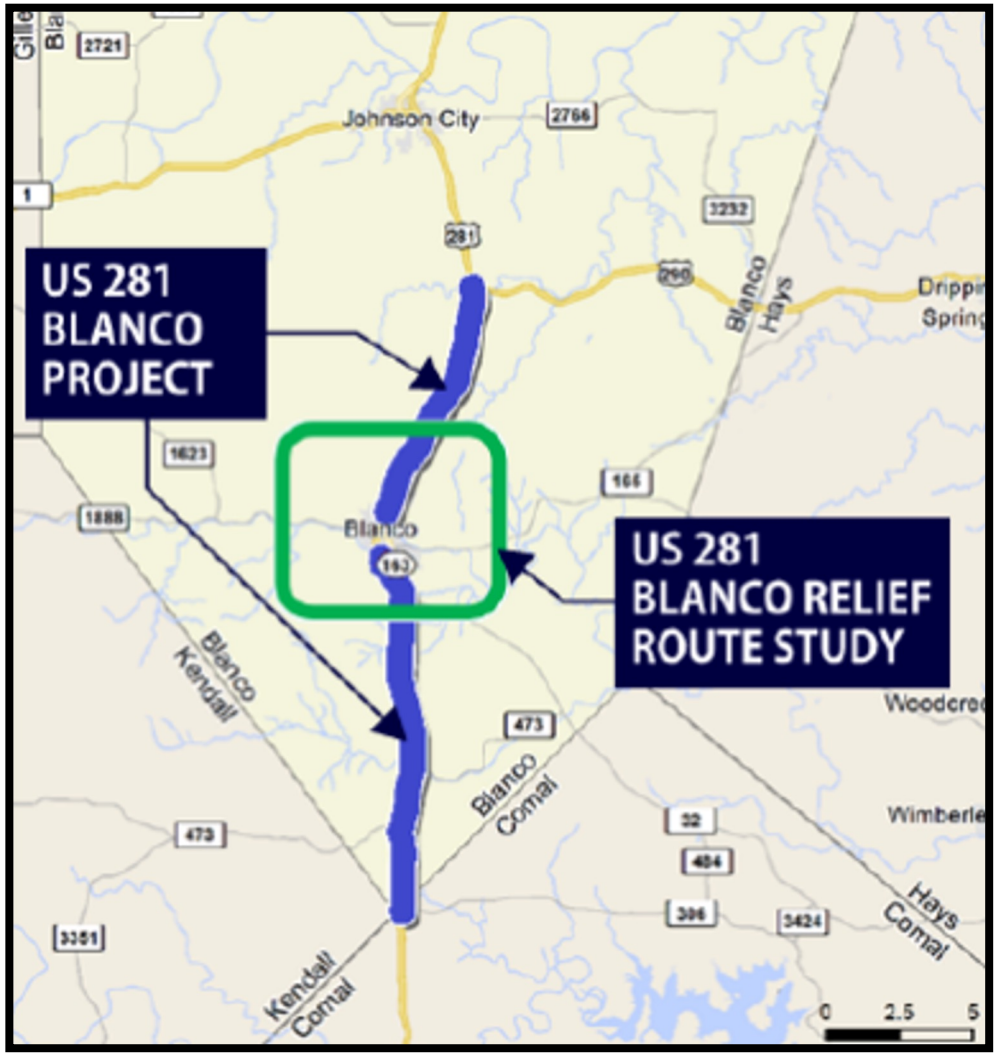
US 281 Blanco Project

Limits: US 290 to the Comal County Line

Project details:

- Widen to 4-lane divided roadway
- Add a median, median crossovers with acceleration and deceleration lanes, and right-turn lanes at various intersections
- Design roadway transitions north and south of the city of Blanco
- Upgrade the US 281/US 290 interchange

Estimated Cost: $383.6 million



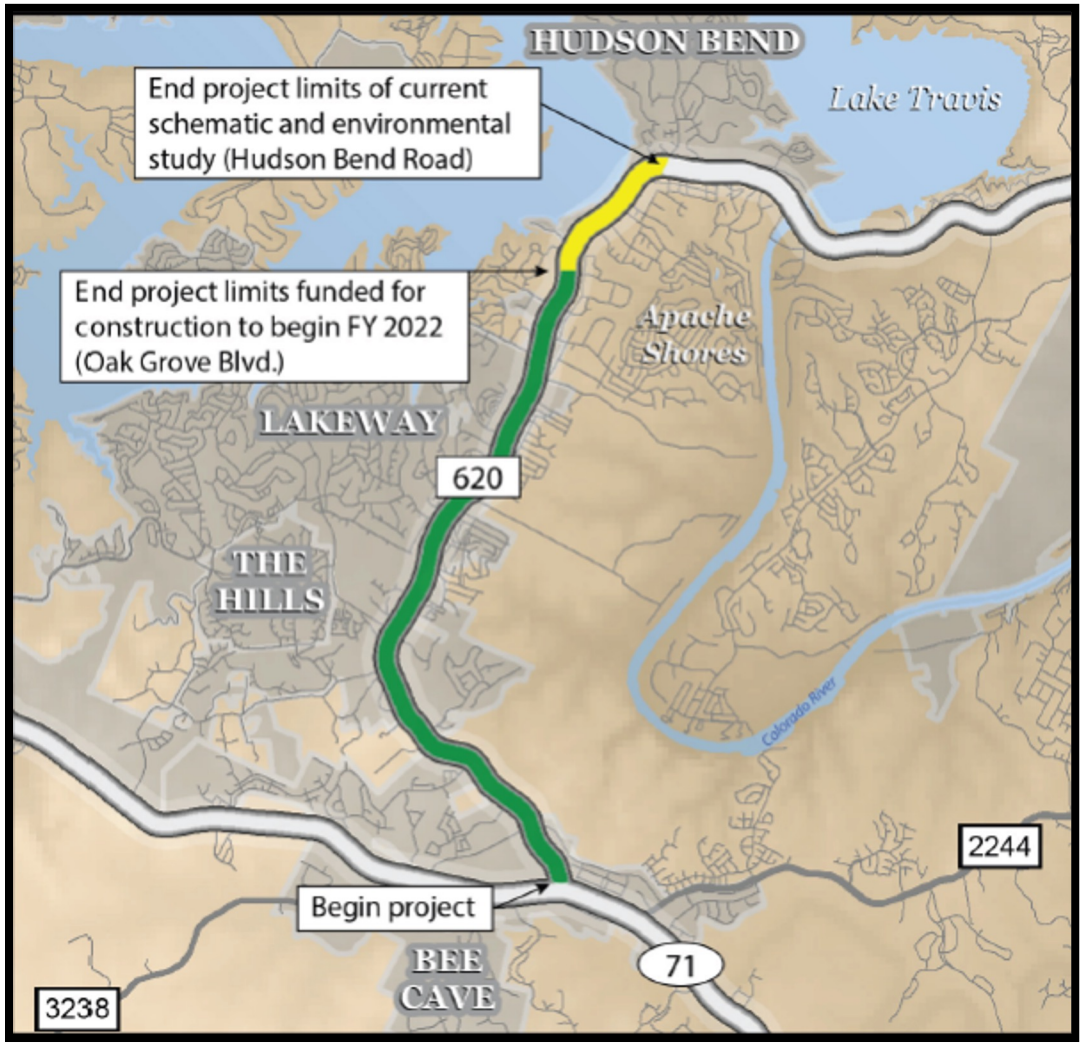
RM 620 South Project

Limits: SH 71 to Hudson Bend Road

Project details:

- Widen the existing 4-lane roadway to a 6-lane divided roadway.
- Construct raised medians
- Add a continuous bicycle/pedestrian shared-use path

Estimated Cost: $164.5 million



SH 71 East Corridor

SH 71 at FM 1209:

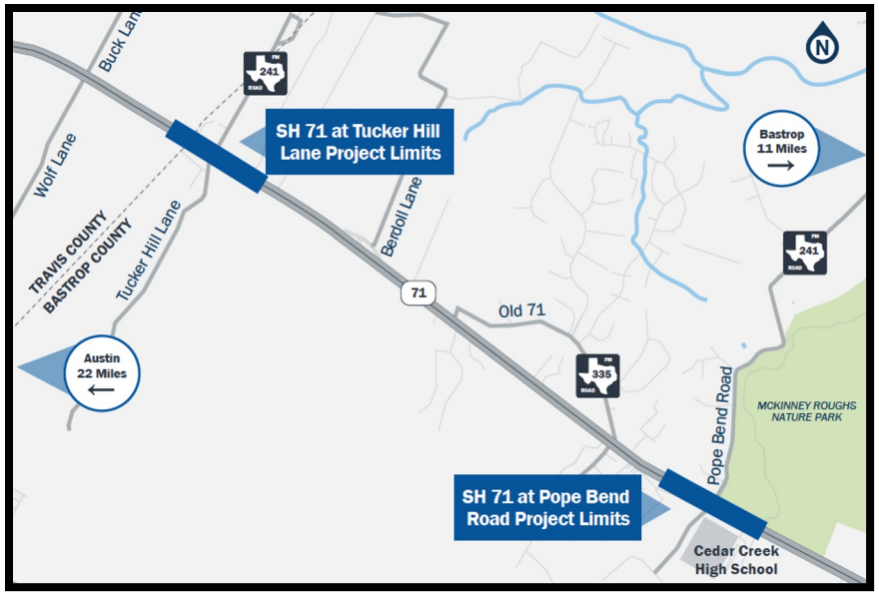
- Construct a new overpass bridge on SH 71 over the FM 1209 intersection
- Add new frontage roads and improve shared use paths for bicyclists and pedestrians

Estimated Cost: $43.9 million

SH 71 at Tucker Hill Lane and Pope Bend Road:

- Construct two new overpass bridges over the Tucker Hill Lane and Pope Bend Road intersections
- Add new frontage roads and improve shared use paths for bicyclists and pedestrians

Estimated Cost: $105.2 million

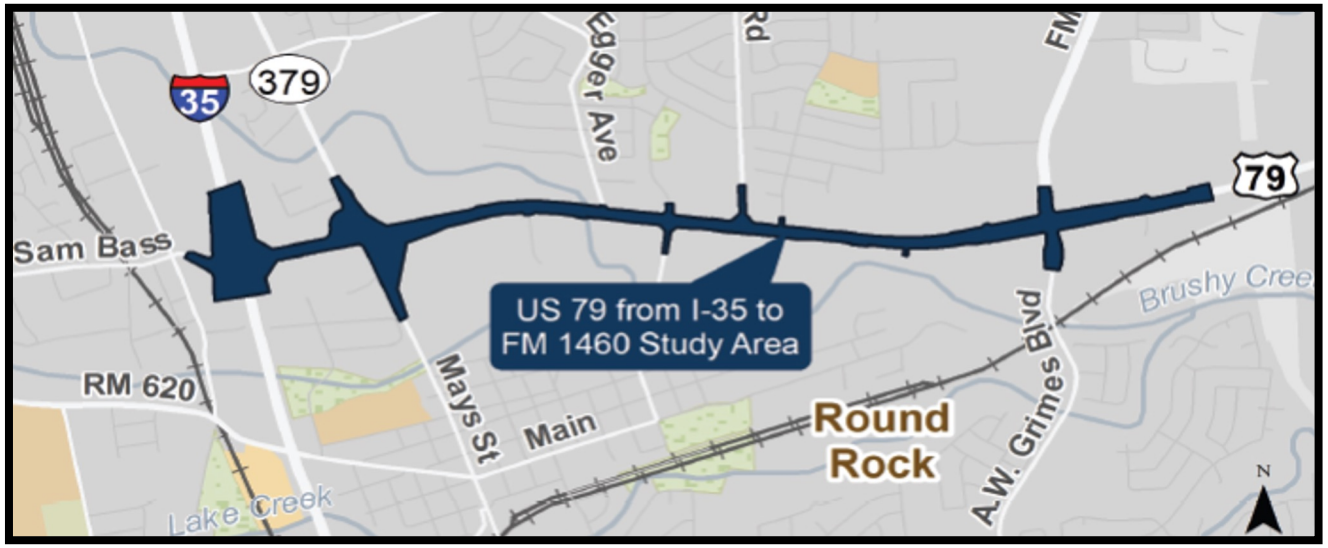


US 79 Improvements Project

Limits: I-35 to FM 1460

Project details:

- Widen to 6 lanes and install a raised median
- Construct an underpass at Mays Street, an overpass at FM 1460
- Reconfigure the US 79/I-35 intersection
- Modify access points and improve bike/pedestrian accommodations



Estimated Cost: $61.3 million

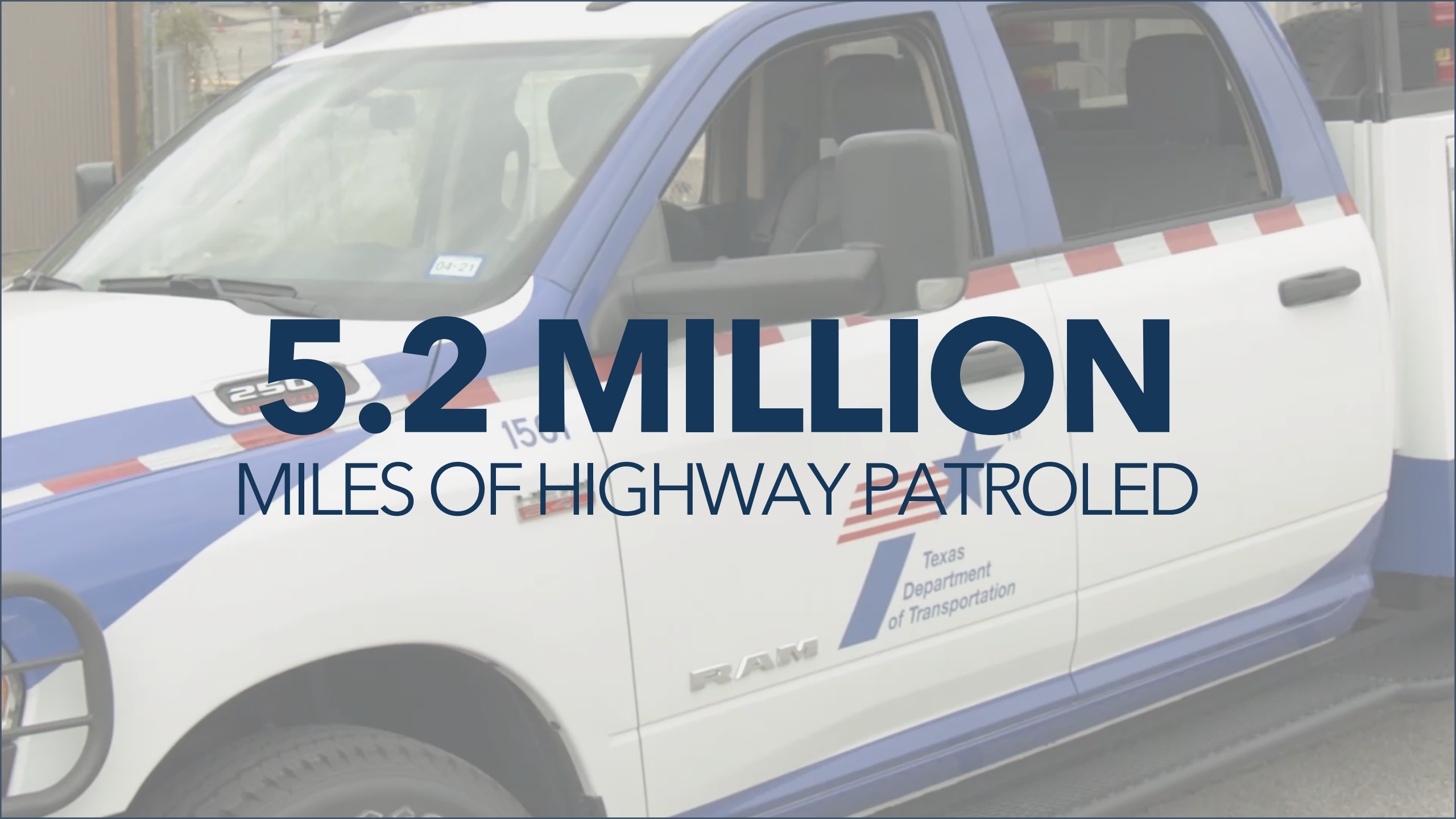
THANK YOU

Texas Department of Transportation

2023

San Antonio District

DELIVERING EXCELLENCE



5.2 MILLION

MILES OF HIGHWAY PATROLED

ASSOCIATED GENERAL CONTRACTORS OF AMERICA

CMAA

ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES

2022 WE BUILD TEXAS AWARD

2022 PROJECT ACHIEVEMENT AWARD

2023 ENGINEERING EXCELLENCE AWARD

TEXAS
CLEAR
LANES
CLEARING THE WAY
clearlanes.com
ROAD
CLOSED
PANERA
BREAD

TEXAS CLEAR LANES

$879 MILLION

IMPROVEMENTS DELIVERED

$5 BILLION
OF INVESTMENTS
UNDERWAY

281
1604
16
10
35
LOOP
1604
NORTH
$1.3 BILLION INVESTMENT

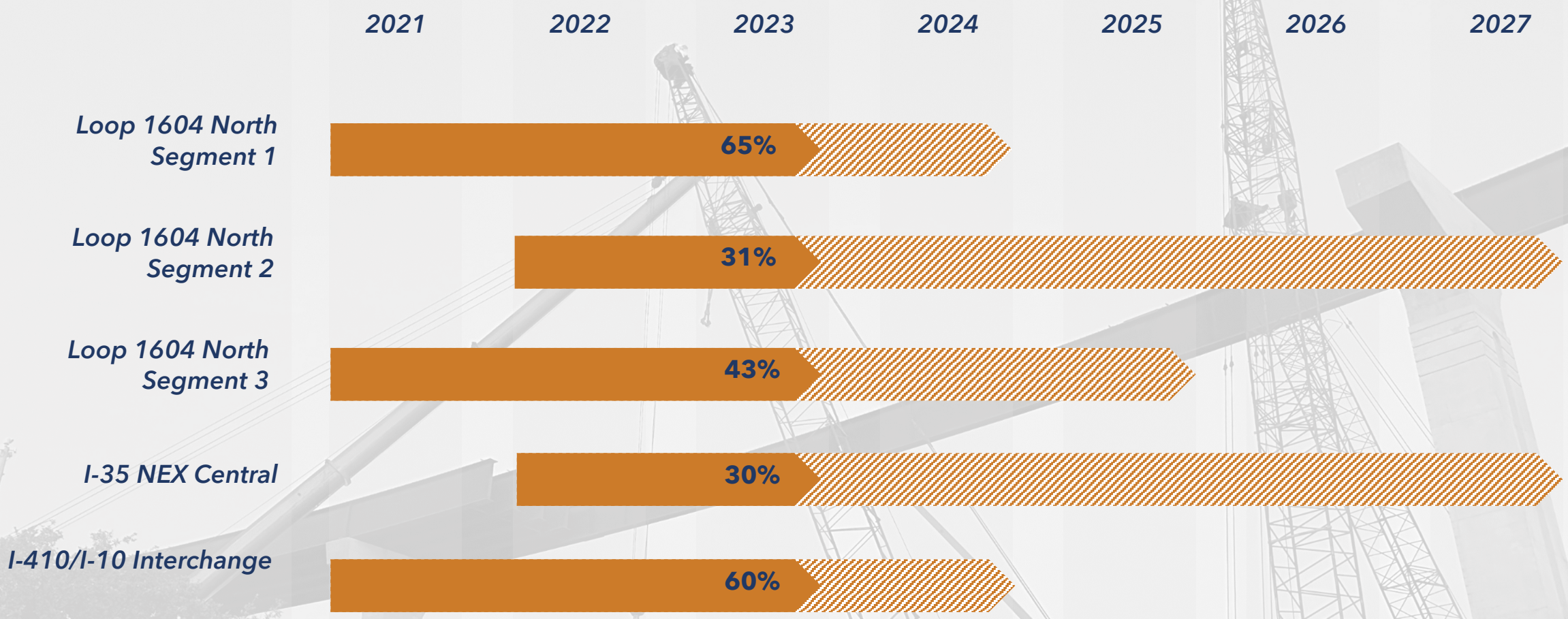
LOOP
1604
NORTH

$1.5 BILLION INVESTMENT

IKEA
IKEA
IKEA

$156 MILLION INVESTMENT

BUILDING THE FUTURE, TODAY

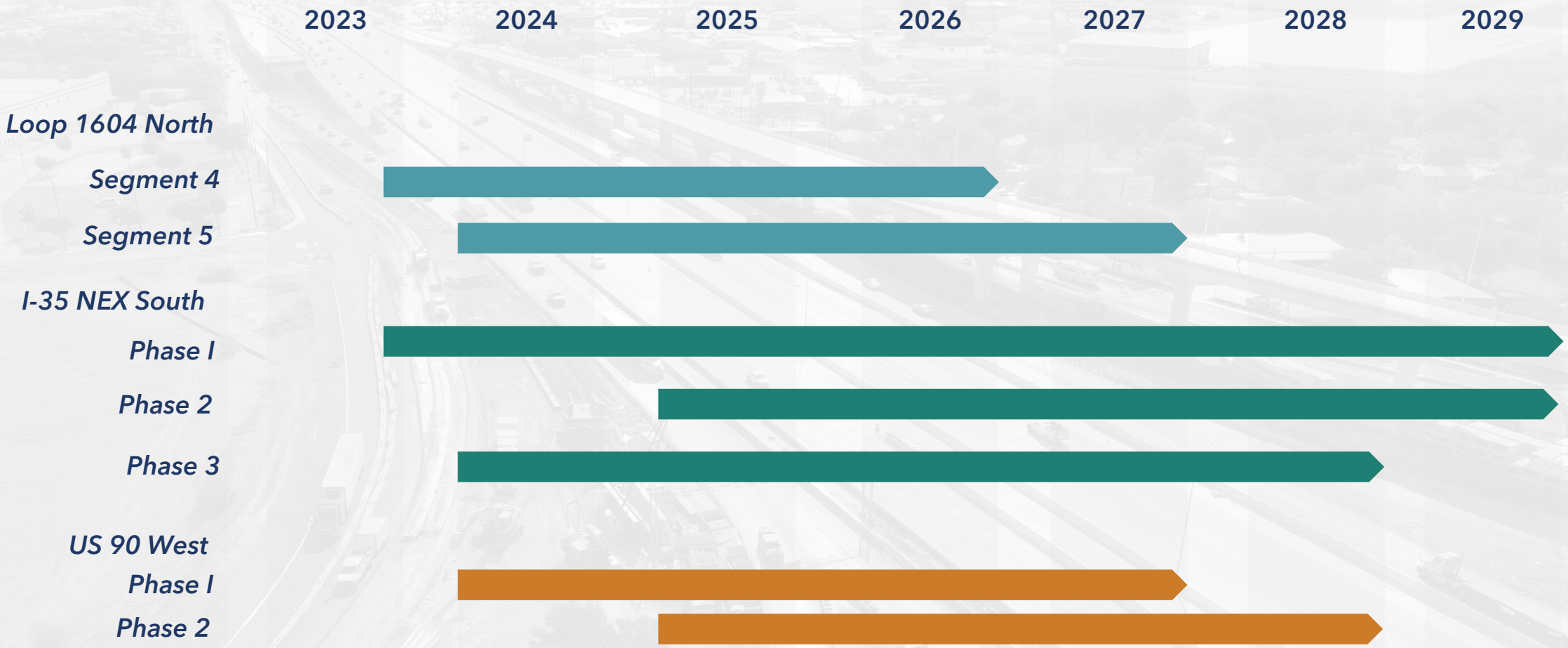


$2.1 BILLION
OF INVESTMENTS
PLANNED

$1.2 BILLION INVESTMENT

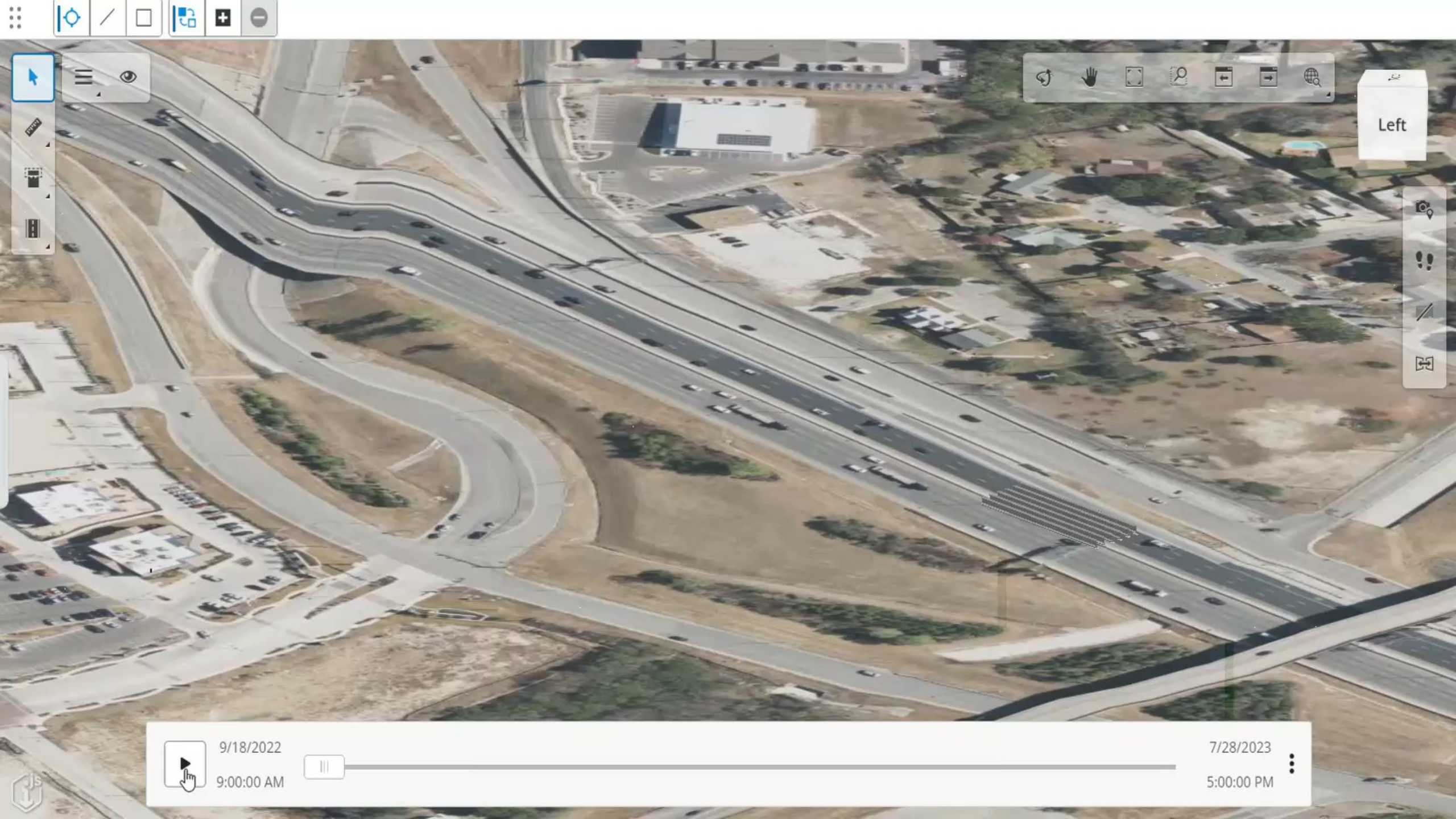
N
$446 MILLION INVESTMENT

PLANNING FOR THE FUTURE



$4.6 BILLION
OF FUTURE
INVESTMENTS

		2024	2025	2026	2027	2028	2029	2030	2031
I-35 NEX North *FM 3009 to FM 1103*	**Project Cost: $639M** *Funding Gap: $150M*								
Loop 1604 North *Judson Rd. to I-35*	**Project Cost: $186M** *Funding Gap: $83M*								
I-410/I-10 East Interchange *Phase II*	**Project Cost:$1.05B** *Funding Gap: $960M*								
Loop 1604 East *FM 78 to I-10*	**Project Cost: $403M** *Funding Gap: $343M*								
I-10 East *SH 46 to FM 3351*	**Project Cost: $322M** *Funding Gap: $274M*								


Left
9/18/2022
9:00:00 AM
7/28/2023
5:00:00 PM

2023

San Antonio District

RHCA

Heavy Highway & Transportation Forum

Breakout Sessions

PEPS – Lecture Hall

Construction – #4142

PEPS Division

Doing Business with TxDOT

RHCA Presentation

September 22nd, 2023

Lucio Vasquez, P.E.

1. KNOW YOUR OWN LIMITS
2. KNOW YOUR VEHICLE'S CONDITION
3. KNOW YOUR ROUTE
4. HAVE A BACKUP PLAN
5. LET OTHERS KNOW ABOUT THE TRIP

TxDOT.gov (Keyword: #EndTheStreakTX)

#EndTheStreakTX Toolkit

PEPS - Mission, Goals and Values

Mission
Work with our TxDOT customers and external partners to procure the most qualified consultants to deliver effective solutions for Texas

Goals
Deliver the right projects
Focus on the Customer
Foster Stewardship
Optimize System Performance
Preserve our Assets
Promote Safety
Value our Employees

Values
People, Accountability, Trust, Honesty

Procuring the most qualified consultants to deliver effective transportation solutions for Texans

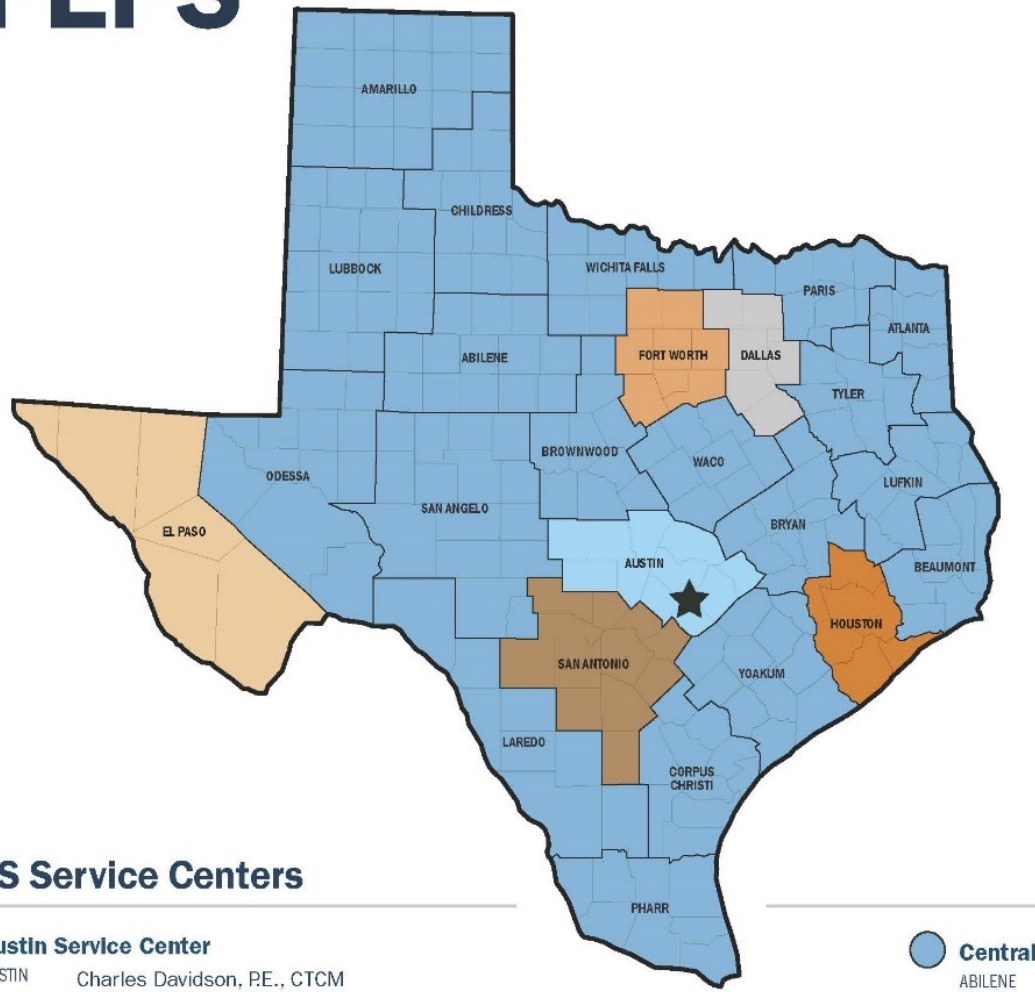
PEPS

Professional Engineering Procurement Services represents the consolidated procurement organization supporting engineering, architectural and surveying contracts

Procuring the most qualified consultants to deliver effective transportation solutions for Texans

PEPS

PROFESSIONAL ENGINEERING PROCUREMENT SERVICES



PEPS Division
Austin HQ

PEPS Division Director
Martin L. Rodin, P.E.
512.413.4310
Martin.Rodin@txdot.gov

Deputy Division Director
Lucio Vasquez, P.E.
512.925.9578
Lucio.Vasquez@txdot.gov

PEPS Support Centers

Business Operations Center
Roy Gonzales
512.781.8212
Roy.Gonzales@txdot.gov

Invoice Center
Tira Dobrozensky, CTCM
512.317.8511
Tira.Dobrozensky@txdot.gov

Center of Excellence
Dan Neal, P.E., P.G., CTCM, CTPM
512.416.2667
Dan.Neal@txdot.gov

Drive Center
Caleb Bryant, P.E., PMP
281.224.8484
Caleb.Bryant@txdot.gov

Center of Contract Utilization
Gail Morea, P.E.
713.876.1258
Gail.Morea@txdot.gov

Negotiations Center
Rebecca Pinto, P.E.
915.790.4344
Rebecca.Pinto@txdot.gov

Controls Center
Dione Albert
512.284.2093
Dione.Albert@txdot.gov

Support Services Center
Kathy De Luna, CTCM, CTCD
210.615.5901
Kathy.DeLuna@txdot.gov

PEPS Service Centers

Austin Service Center
AUSTIN
Charles Davidson, P.E., CTCM
512.832.7315
Charles.Davidson@txdot.gov

Dallas Service Center
DALLAS
Joseph Jancuska, P.E.
214.320.6187
Joseph.Jancuska@txdot.gov

El Paso Service Center
EL PASO
Jaime Perales, P.E., CFM
915.790.4231
Jaime.Perales@txdot.gov

Fort Worth Service Center
Lucio Vasquez, P.E. (Interim)
512.925.9578

Houston Service Center
HOUSTON
Kimlinh Nguyen, P.E.
713.802.5799
Kimlinh.Nguyen@txdot.gov

Central Service Center

ABILENE	BRYAN	LUBBOCK	TYLER
AMARILLO	CHILDRESS	ODESSA	WACO
ATLANTA	CORPUS CHRISTI	PARIS	WICHITA FALLS
BEAUMONT	LAREDO	PHARR	YOAKUM
BROWNWOOD	LUFKIN	SAN ANGELO	

Jaime A. Vela, P.E.
512.416.2007 or
956.712.7730
Jaime.A.Vela@txdot.gov

San Antonio Service Center
SAN ANTONIO
Clara Carbajal-Sanchez, P.E.
210.209.7885
Clara.CarbajalSanchez@txdot.gov

Service Center for Divisions
AUSTIN
Kori Rodriguez, P.E.
210.284.5048
Kori.Rodriguez@txdot.gov

PEPS - Then and Now

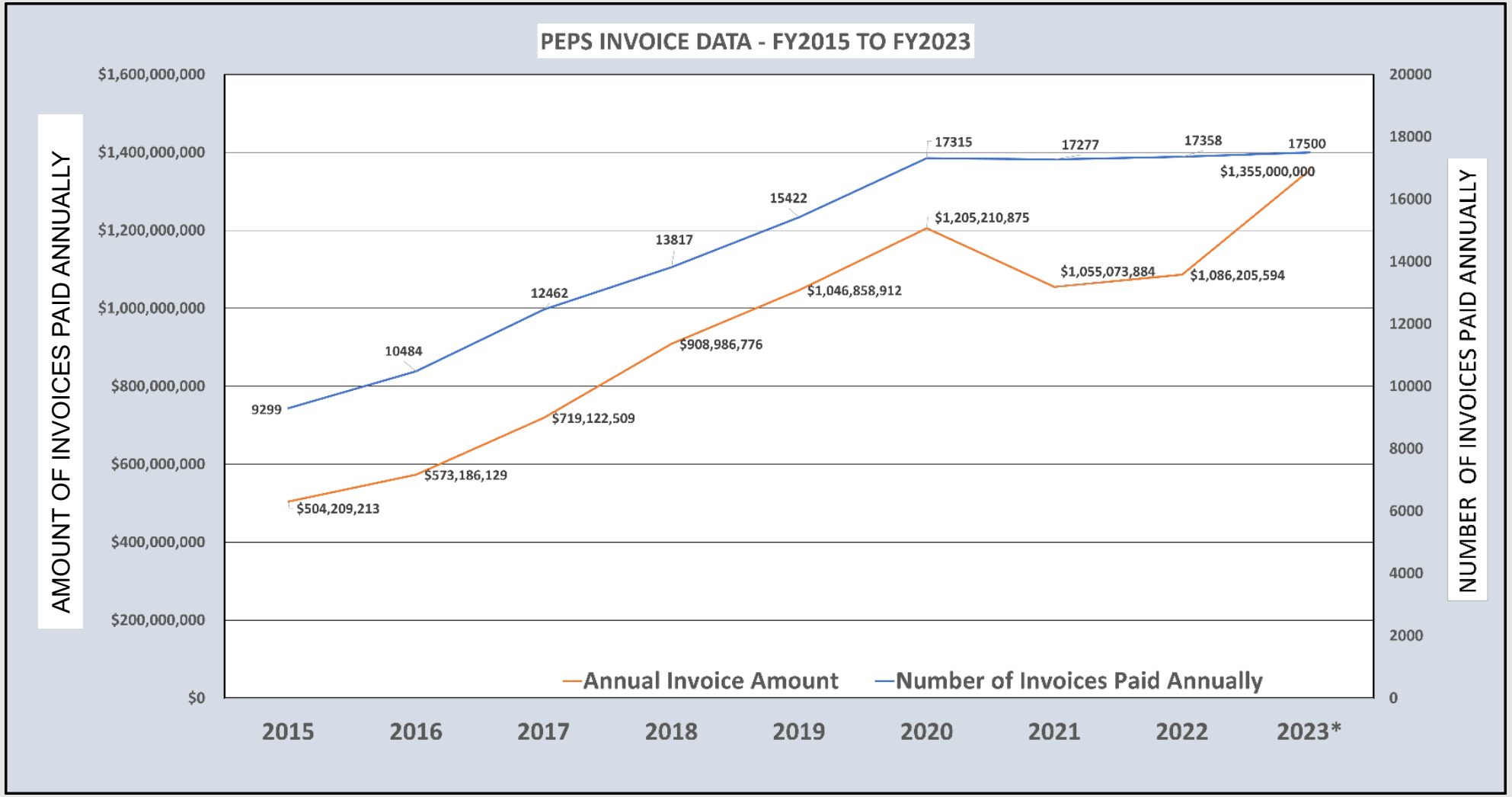
THEN – FY 2015

No. of PEPS Employees	69 FTE
TxDOT Annual Letting	$3.0 B
Procurement Amount	$600 M
No. of Contracts	130 EA
No. of Work Authorizations	600 EA
Work Authorization Budget	$500 M
No. of Late WA	139 EA
No. of Invoices	9,000 EA
% of Invoices Paid On Time	86%

NOW – FY 2024

No. of PEPS Employees	143 FTE
TxDOT Annual Letting	$13.0 B+
Procurement Amount	$2.0 B +
No. of Contracts	260 EA +
No. of Work Authorizations	1,400EA +
Work Authorization Budget	$1.6 Billion
Number of Late WA	9 EA
No. of Invoices	17,500 EA +
% of Invoices Paid On Time	98%

PEPS INVOICE DATA - FISCAL YEAR 2015 TO FY 2023



FY 2023 numbers are projected and subject to change

PEPS - How Do I Get Started?

- ❑ Be registered as a business with the State of Texas
  https://comptroller.texas.gov
  https://www.sos.state.tx.us
- ❑ Be registered with the Texas PE/LS Board or the Texas Board of Architectural Examiners
  http://engineers.texas.gov
  https://www.tbae.texas.gov
- ❑ Obtain precertification with TxDOT
  https://www.txdot.gov/business/consultants/architectural-engineering-surveying/getting-started/precertification.html
- ❑ Become administratively qualified with TxDOT
  https://www.txdot.gov/business/consultants/architectural-engineering-surveying/getting-started/administrative-qualification.html
- ❑ Check the TxDOT webpage for projected contracts and pre-RFQ/RFP meetings
  https://ftp.dot.state.tx.us/pub/txdot/ppd/projected-contracts/projected-contracts-list-2024.pdf
- ❑ Submit your qualifications through Bonfire electronic platform

PEPS - FY 2024 Annual Procurement Plan

Discipline of Engineering Work	Procurement Amount ($)
Bridge Inspection	$228,000,000
Bridge On/Off Replacement	$47,000,000
Comprehensive Engineering Consulting (CEC)	$30,000,000
Construction, Engineering, Inspection (CEI)	$318,000,000
CPM Scheduling Support	$10,500,000
Engineering	$29,000,000
Engineering - Other	$1,000,000
Engineering Facilities	$40,000,000
General Engineering Consultant (GEC)	$9,000,000
Geotechnical	$2,000,000
Hydraulics & Hydrology	$4,000,000
Materials Engineering	$33,000,000
Pavement Design	$2,000,000
Planning	$209,000,000
Plans, Specifications and Estimates (PS&E)	$198,000,000
Schematic / Environmental	$278,000,000
Schematic / Environmental / PS&E	$116,000,000
Signal Timing	$7,500,000
Surveying	$82,000,000
Traffic & Revenue	$16,000,000
Traffic Engineering	$82,000,000
Utility Engineering	$52,000,000
Grand Total	**$1,794,000,000**

248 ID Contracts
$1,348,000,000

30 SD Contracts
$446,000,000

FY2025 Procurement Plan will be released in February 2024. A meeting is scheduled with the Districts and Divisions for Nov 1 to finalize the FY2025 procurement mix.

PEPS - FY 2024 Austin District Procurement Plan

Wave I
CEI for the Drainage Tunnels
CEI for IH 35 from the river to SH 71

Wave II
ID Precast Pavement Design for IH 35 and CAV
SCH/ENV/PS&E for SH 29

Wave III
ID Surveying for 5 contracts at $2 Million each
ID Schematic and Environmental for 5 contracts at $12 Million each
GEC for IH35
ID Signal Timing for 8 contracts at $2 million

Wave IV
CEI for SL 360 and SH 71

PEPS - FY 2024 San Antonio District Procurement Plan

Wave 1
Traffic Engineering for 14 contracts at $3 Million each (4 for SAT, 3 ELP, 7 Central)

Wave 2
None as of yet

Wave 3
SCH/ENV for 10 contracts at $12 Million each
Surveying for 5 contracts at $2 Million each

Wave 4
None as of yet

Note: Pavement Design and Utility Engineering may be added to a Wave pending TP&D confirmation

FY 2024 Work Authorization Allocations for Districts and Divisions

FY2024 Total Allocation to DE/DD: $1.6 Billion

This will be the most we have ever spent on professional services in TxDOT history

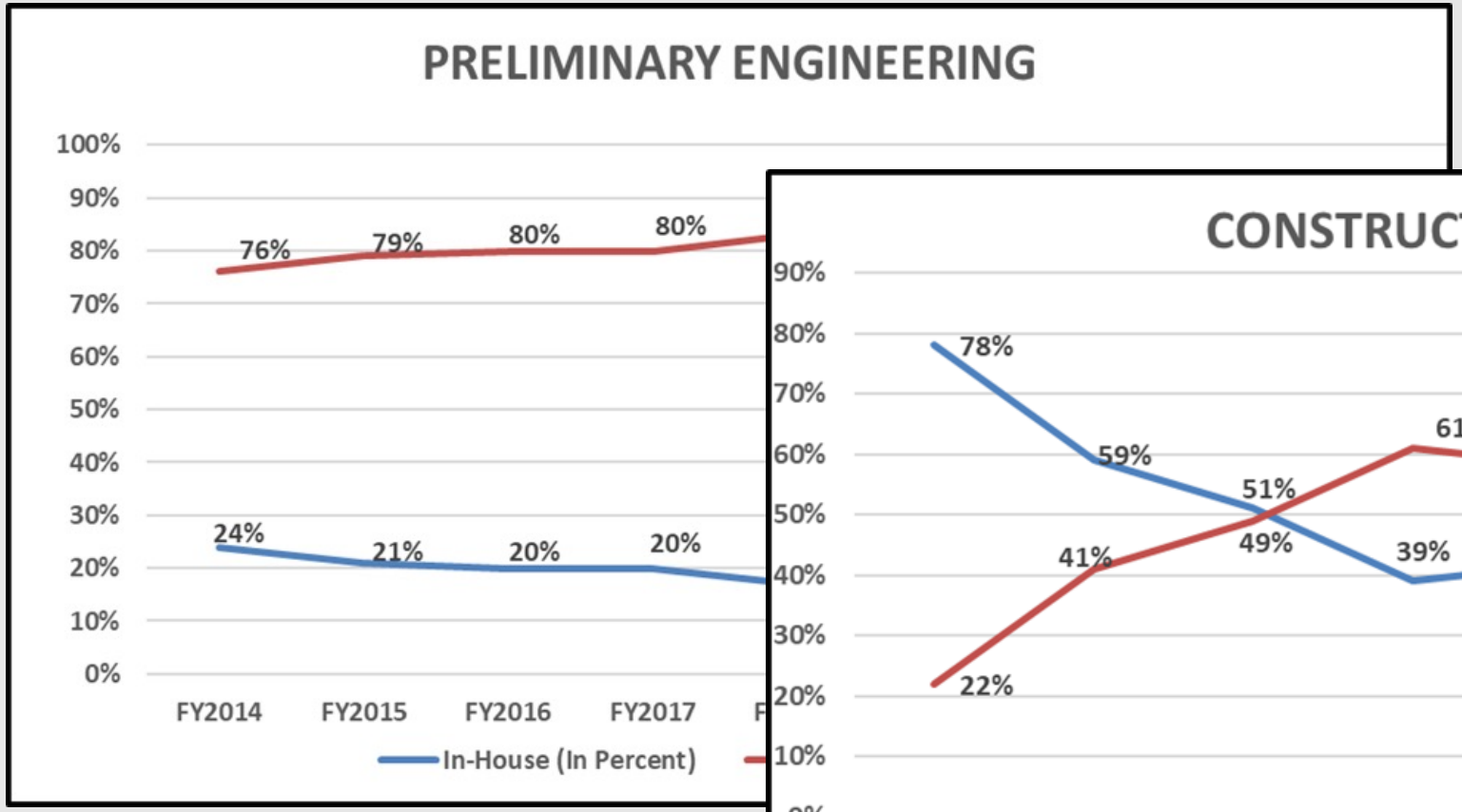
If you are not satisfied with your allocation: DO MORE!

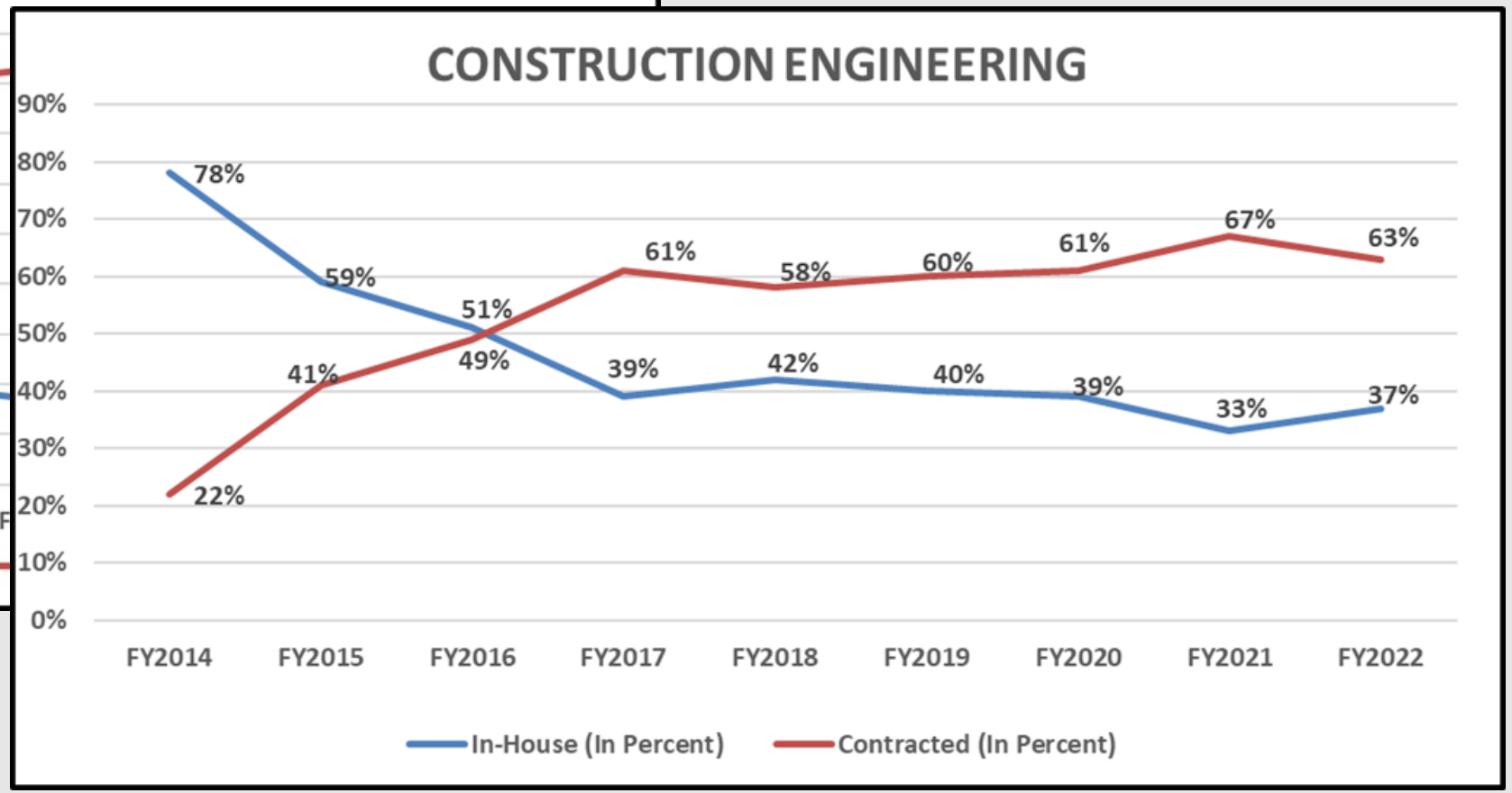
FY 2024 Work Authorization Allocations for Districts and Divisions

District	FY2024 PSCAMS Proposed Allocation
PAR 1	$30,293,000
FTW 2	$90,000,000
WFS 3	$20,020,807
AMA 4	$17,806,130
LBB 5	$9,501,889
ODA 6	$73,884,836
SJT 7	$23,121,446
ABL 8	$34,041,289
WAC 9	$37,742,842
TYL 10	$21,836,000
LFK 11	$21,068,805
HOU 12	$182,599,385
YKM 13	$48,705,810
AUS 14	$140,061,643
SAT 15	$150,071,668
CRP 16	$44,620,000
BRY 17	$60,830,584
DAL 18	$124,770,288
ATL 19	$11,628,795
BMT 20	$50,983,511
PHR 21	$60,292,025
LRD 22	$34,678,000
BWD 23	$13,093,000
ELP 24	$51,808,000
CHS 25	$3,721,892
Total	**$1,357,181,646**

Division	FY2024 PSCAMS Proposed Allocation
SSD 38	$14,000,000
CST 46	$650,000
MNT 47	$7,738,487
DES 48	$14,698,842
MTD 49	$12,535,033
TPP 50	$35,653,860
PTN 51	$10,084,010
ENV 57	$15,003,947
TRF 58	$15,351,600
ALD 65	$15,519,334
GOV 76	$1,000,000
TPD 82	$2,580,000
RRD 83	$180,000
BRG 88	$84,646,008
PFD 89	$5,901,270
MRD 94	$2,000,000
STR 97	$5,275,964
Total	**$242,818,354**
Grand Total	**FY2024 Proposed Allocation**
	$1,600,000,000

FHWA Stewardship Report on Outsourced Engineering





PEPS - Joint TxDOT/ACEC Work Groups

Joint work groups with members from ACEC and TxDOT are currently working on industry issues and opportunities to reduce overhead costs and streamline operations in the following areas:

▪ ENV Mitigation training requirements	Complete
▪ Meal receipts for invoicing	Complete
▪ Revised CEI scope	Complete
▪ Revised PS&E scope	In Progress
▪ Removing impediments to invoicing	In Progress
▪ Cyber Security	In Progress
▪ Rate Escalation	In Progress

DRIVE Program Update – OCT 2023

- DRIVE Program launched in April 2021
- Inaugural class of sixteen firms selected in July 2021
- The inaugural class will graduate at an event in Austin in August 2023
- The second-year class of twenty-six firms was selected in July 2022
- The third-year class selected in July 2023, has a total of 22 firms.
- We are very excited about the program results and the caliber of firms that are submitting to be a mentor or mentee in the DRIVE Program

DRiVE
PEPS
Professional Engineering Procurement Services

EXCELLENCE

EXIT

PEPS Division Director Highlights

0.7% Attrition Rate

Achieving zero late WA multiple times

Paying invoices 98% on Time

New Headcount of 143

Executing over 100 WA monthly

Successful DRIVE DBE Prime Contract

Procuring over $2 Billion in new Contracts

Kudos on reducing penalty interest

50% reduction zero WA contracts

Spending over $1 Billion on WA

Revised Escalation Policy for 2018 or earlier

Kudos reallocating over $93 million in a single month

Committed to PEPS Success

Rebooting Contract Execution Process

We are PEPS!

Teddy Roosevelt once said *“the best prize that life offers is the chance to work hard at work worth doing…*

I would like to add *“with people that you love.”*

Questions

Martin Rodin, P.E.

PEPS Division Director

Martin.Rodin@txdot.gov

512-413-4310

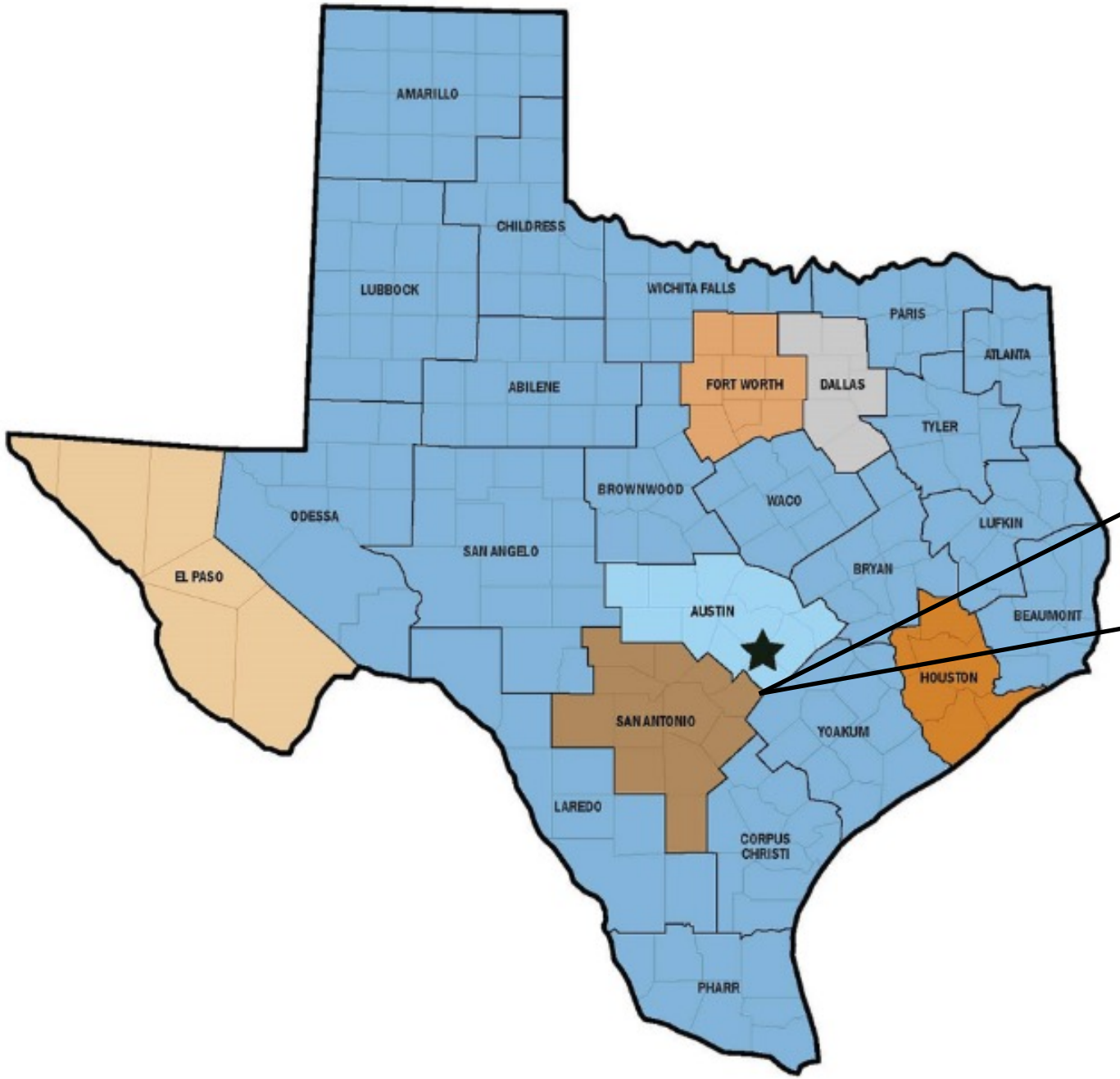
PEPS Division

San Antonio Service Center

RHCA Presentation

September 22, 2023

Clara Carbajal-Sanchez, P.E.



San Antonio Service Center

SAN ANTONIO

Clara Carbajal-Sanchez, P.E.
210.209.7885
Clara.CarbajalSanchez@txdot.gov

PEPS & San Antonio Service Center

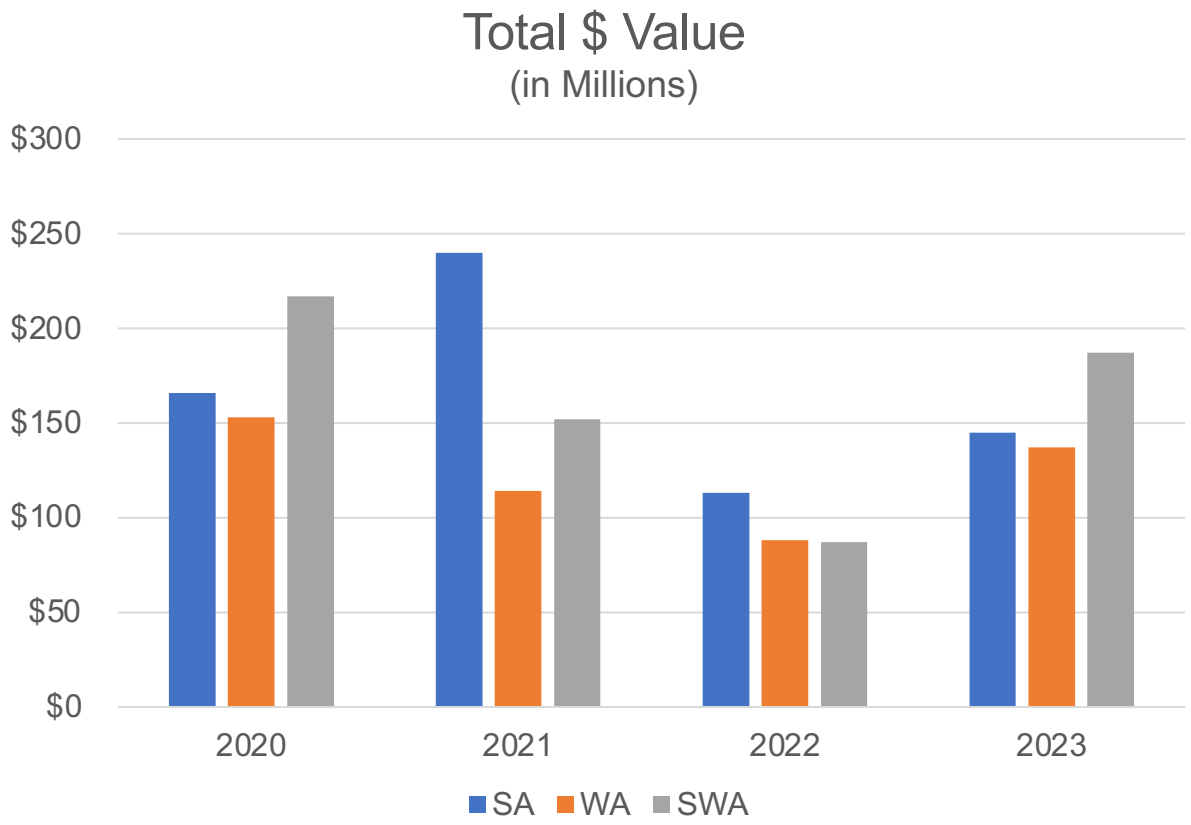
FY 2023 (PEPS)

- TxDOT Letting $10.0 B+
- Procurement Amount $1.1 B +
- No. of Contracts 250 EA +
- No. of Work Authorizations (WA) 1,400 EA +
- No. of Supplementals (SA) 772 EA
- No. of SWAs 1,402 EA

FY 2023 (SAT)

- District Letting $ 1.4 B+
- Procurement Amount $109.2M
- No. of Contracts 13 EA +
- No. of Work Authorizations 77 EA +
- No. of Supplementals 88 EA
- No. of SWAs 125 EA

PEPS - San Antonio Service Center



PEPS - San Antonio District FY 2024 Annual Procurement Plan

Discipline of Engineering Work	Procurement Amount ($)	
Bridge Inspection	$228,000,000	
Bridge On/Off Replacement	$47,000,000	
Comprehensive Engineering Consulting (CEC)	$30,000,000.00	
Construction, Engineering, and Inspection	$318,000,000.00	
CPM Scheduling Support	$10,500,000	
Engineering	$29,000,000	
Engineering - Other	$1,000,000	
Engineering Facilities	$40,000,000	
General Engineering Consulting (GEC)	$9,000,000.00	
Geotechnical	$2,000,000.00	
Hydrology & Hydraulics	$4,000,000.00	
Materials Engineering	$33,000,000.00	
Pavement Design	$2,000,000.00	TBD (SAT)
Plans, Specifications, and Estimates (PS&E)	$98,000,000.00	
Schematic/Environmental	$278,000,000.00	$96,000,000.00 (SAT)
Schematic / Environmental / PS&E	$116,000,000	
Signal Timing	$7,500,000	
Surveying	$82,000,000.00	$10,000,000.00 (SAT)
Traffic & Revenue	$16,000,000	
Traffic Engineering	$82,000,000.00	$12,000,000.00 (SAT)
Utility Engineering	$52,000,000.00	TBD (SAT)
Grand Total	**$1,794,000,000**	

PEPS - FY 2024 San Antonio District Procurement Plan

Wave 1
Traffic Engineering for 14 contracts at $3 Million each (4 SAT, 3 ELP, 7 Central)

Wave 2
None as of yet

Wave 3
Schematic/Environmental for 10 contracts at $12 Million each
Surveying for 5 contracts at $2 Million each

Wave 4
None as of yet

Note: Pavement Design and Utility Engineering may be added to a Wave pending TP&D confirmation.

FY 2024 Proposed Allocations

District	FY2024 PSCAMS Proposed Allocation
PAR 1	$30,293,000
FTW 2	$90,000,000
WFS 3	$20,020,807
AMA 4	$17,806,130
LBB 5	$9,501,889
ODA 6	$73,884,836
SJT 7	$23,121,446
ABL 8	$34,041,289
WAC 9	$37,742,842
TYL 10	$21,836,000
LFK 11	$21,068,805
HOU 12	$182,599,385
YKM 13	$48,705,810
AUS 14	$140,061,643
SAT 15	$150,071,668
CRP 16	$44,620,000
BRY 17	$60,830,584
DAL 18	$124,770,288
ATL 19	$11,628,795
BMT 20	$50,983,511
PHR 21	$60,292,025
LRD 22	$34,678,000
BWD 23	$13,093,000
ELP 24	$51,808,000
CHS 25	$3,721,892
Total	**$1,357,181,646**

Division	FY2024 PSCAMS Proposed Allocation
SSD 38	$14,000,000
CST 46	$650,000
MNT 47	$7,738,487
DES 48	$14,698,842
MTD 49	$12,535,033
TPP 50	$35,653,860
PTN 51	$10,084,010
ENV 57	$15,003,947
TRF 58	$15,351,600
ALD 65	$15,519,334
GOV 76	$1,000,000
TPD 82	$2,580,000
RRD 83	$180,000
BRG 88	$84,646,008
PFD 89	$5,901,270
MRD 94	$2,000,000
STR 97	$5,275,964
Total	**$242,818,354**
Grand Total	**FY2024 Proposed Allocation**
	$1,600,000,000

FY 2024 Work Authorization Allocations

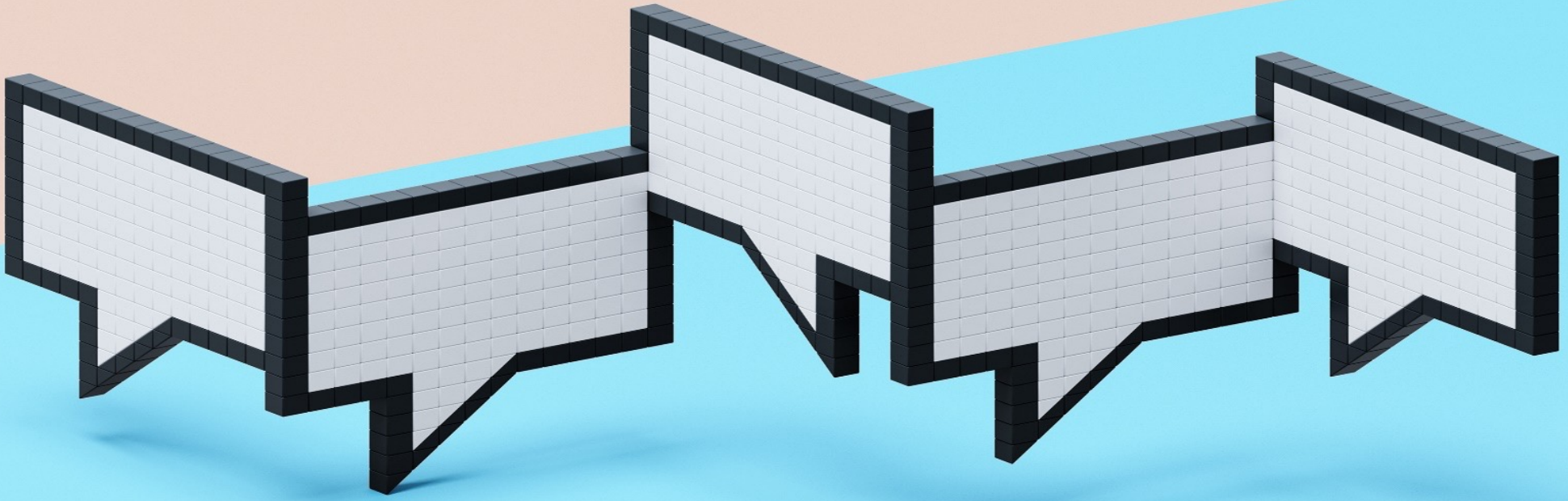
FY2024 Total Allocation to SAT: $150M out of $1.6B (9.38%)

FY2023 Total Allocation to SAT: $125M out of $1.35B (9.26%)

FY2022 Total Allocation to SAT: $109M out of $1.2B (9.08%)

This will be the most we have ever spent on professional services in San Antonio District history

Questions?



Clara Carbajal-Sanchez, P.E.

PEPS San Antonio Service Center Director

Clara.Carbajalsanchez@txdot.gov

210-209-7885

TxDOT
Alternative Delivery Program

Greg Snider, P.E.

Director of Alternative Delivery

Alternative Delivery Division

Design-Build Overview

Basics of Design-Build projects and history of TxDOT's Design-Build program.

Design-Build Basics

One Contract for Design AND Construction

TxDOT

Single Point Responsibility

Design-Builder

Texas Transportation Code limits program to six projects of $150M+ in value per state fiscal biennium

TxDOT retains oversight authority to ensure design-build contract obligations are met

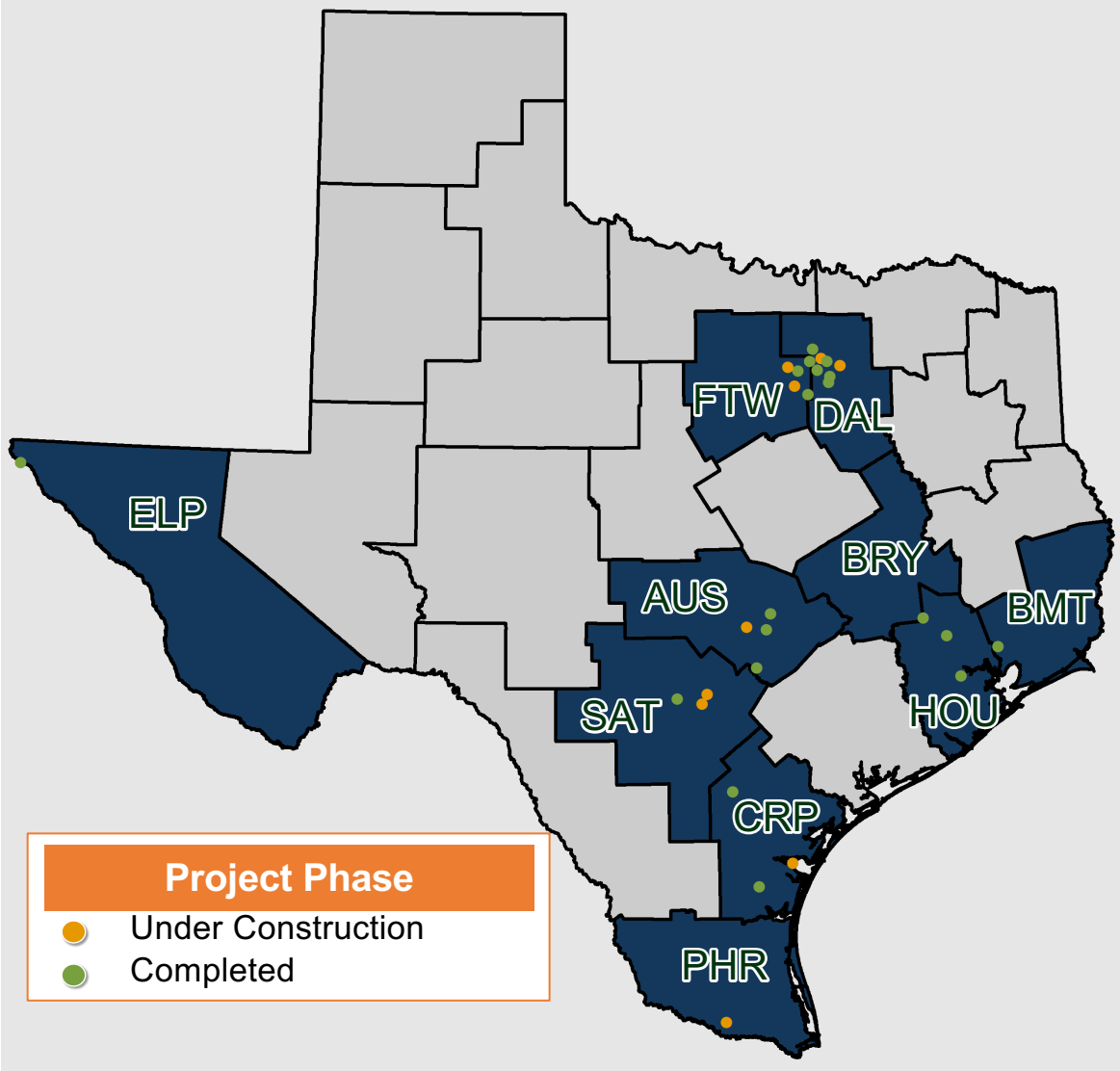
Design-Builder is contractually required to meet schedule and quality requirements

Selection of Design-Builder is a 2-step best-value approach:

STEP 1 Qualifications and past performance

STEP 2 Price and technical approach

TxDOT's Design-Build Program – QUICK FACTS



TxDOT's Alternative Delivery Program has a portfolio of 28 projects* with a current Project Cost of $26.4 Billion

9
PROJECTS
Under Construction

$10.3 BIL
Project cost

1,200+
Total lane miles

19
PROJECTS
Completed

$16.1 BIL
Project Cost

2,900+
Total lane miles

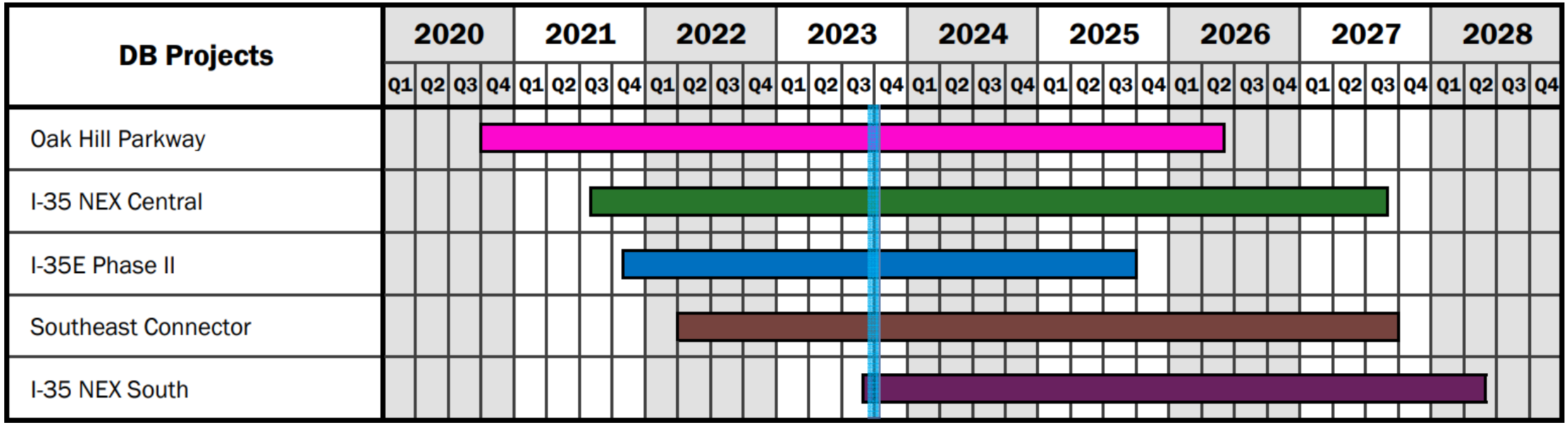
*Includes Public-Private Partnership projects

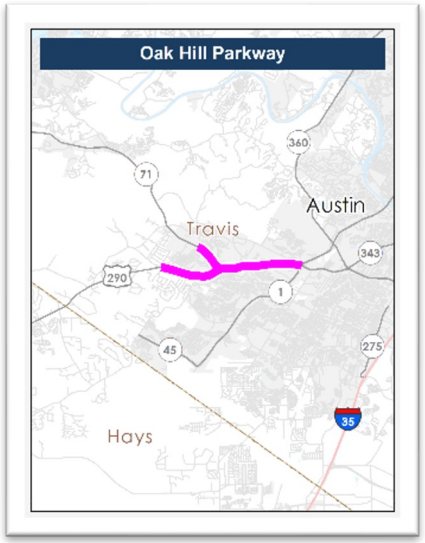
Recently Awarded DB Projects

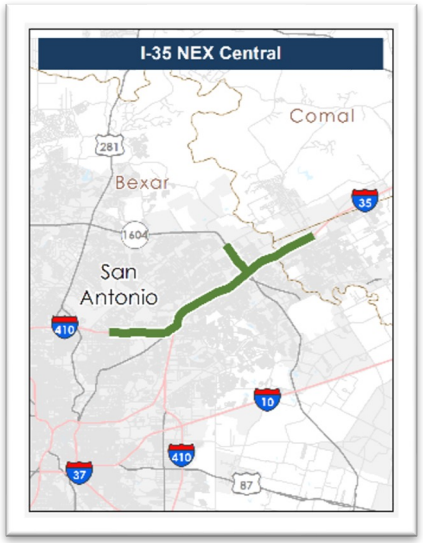
Recent Projects

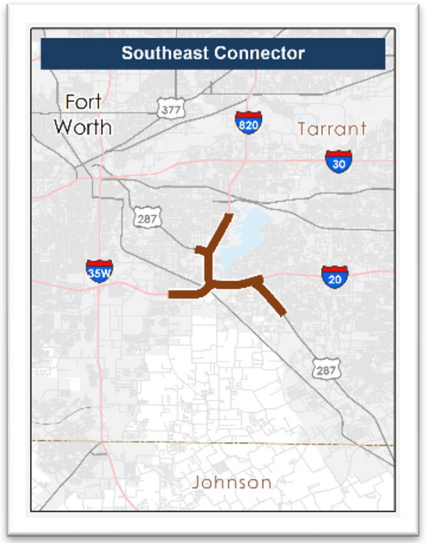
A look at TxDOT's Alternative Delivery Program recently awarded projects in construction in the Austin and San Antonio Districts.

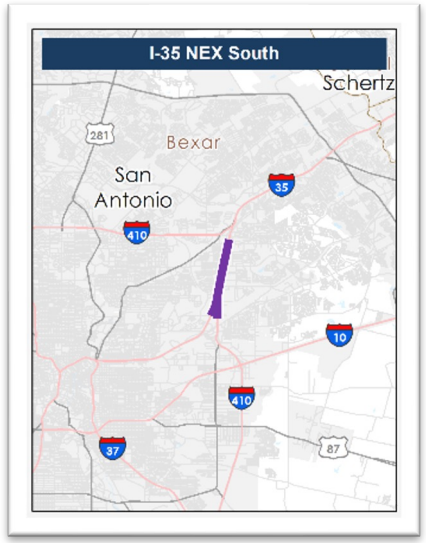
Recently Awarded DB Projects in Implementation











Recently Awarded DB Projects in Implementation

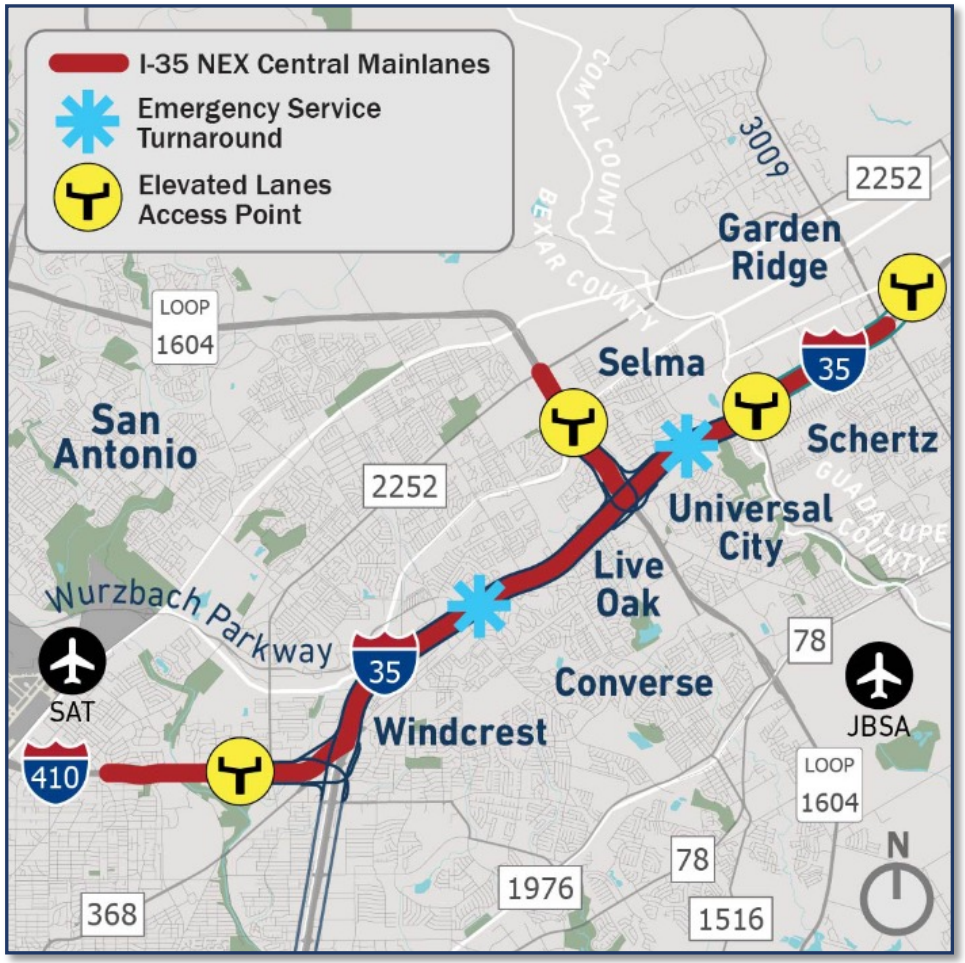
- **Oak Hill Parkway**
  - Location: Southwest Austin (US 290 / SH 71)
  - Prime Contractor: Colorado River Constructors (CRC)
  - Contract Execution Date: 08/10/2020
  - Contract Est. Duration: 6 Years (currently in Year 4)
  - Contract Amount: $677M
  - DBE Goals: 12.6% of design / 7% of construction
- **Potential DBE Opportunities**

https://www.oakhillparkway.com/about/dbe

Recently Awarded DB Projects in Implementation

- **I-35 Northeast Expansion (NEX) Central**
  - Location: Northeast San Antonio
  - Prime Contractor: Alamo NEX Construction
  - Contract Execution Date: 07/22/2021
  - Contract Est. Duration: 6 Years (currently in Year 3)
  - Contract Amount: $1.5B
  - DBE Goals: 20% of design / 13% of construction
- **Potential DBE Opportunities**

https://www.alamonexconstruction.com/central-dbe



Recently Awarded DB Projects in Implementation

- **I-35 Northeast Expansion (NEX) South**
  - Location: Northeast San Antonio
  - Prime Contractor: Lone Star Constructors, NEX
  - Contract Awarded Date: 08/16/2023
  - Contract Est. Duration: 4.5 Years (currently in Year 0)
  - Contract Amount: $700M
  - DBE Goals: 19.5% of design / 8.5% of construction
- **Potential DBE Opportunities (email)**

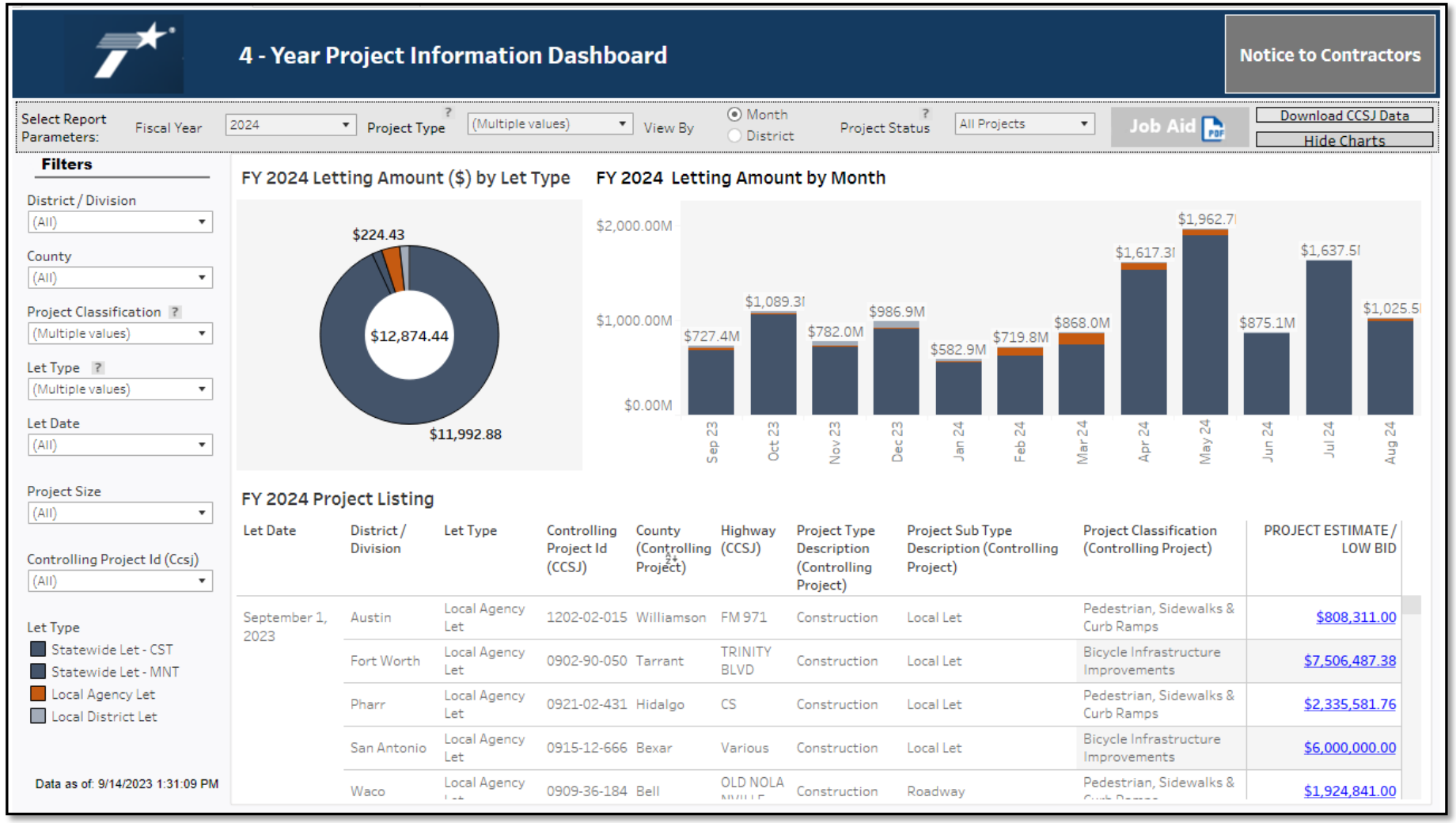
i35nex.opportunities@lsci35nex.com

Design-Build Cadence

Design-Build Cadence

Description of how of Design-Build projects are planned into TxDOT's Design-Build program and current projects planned.

4-Year Project Information Dashboard – Future Project Planning



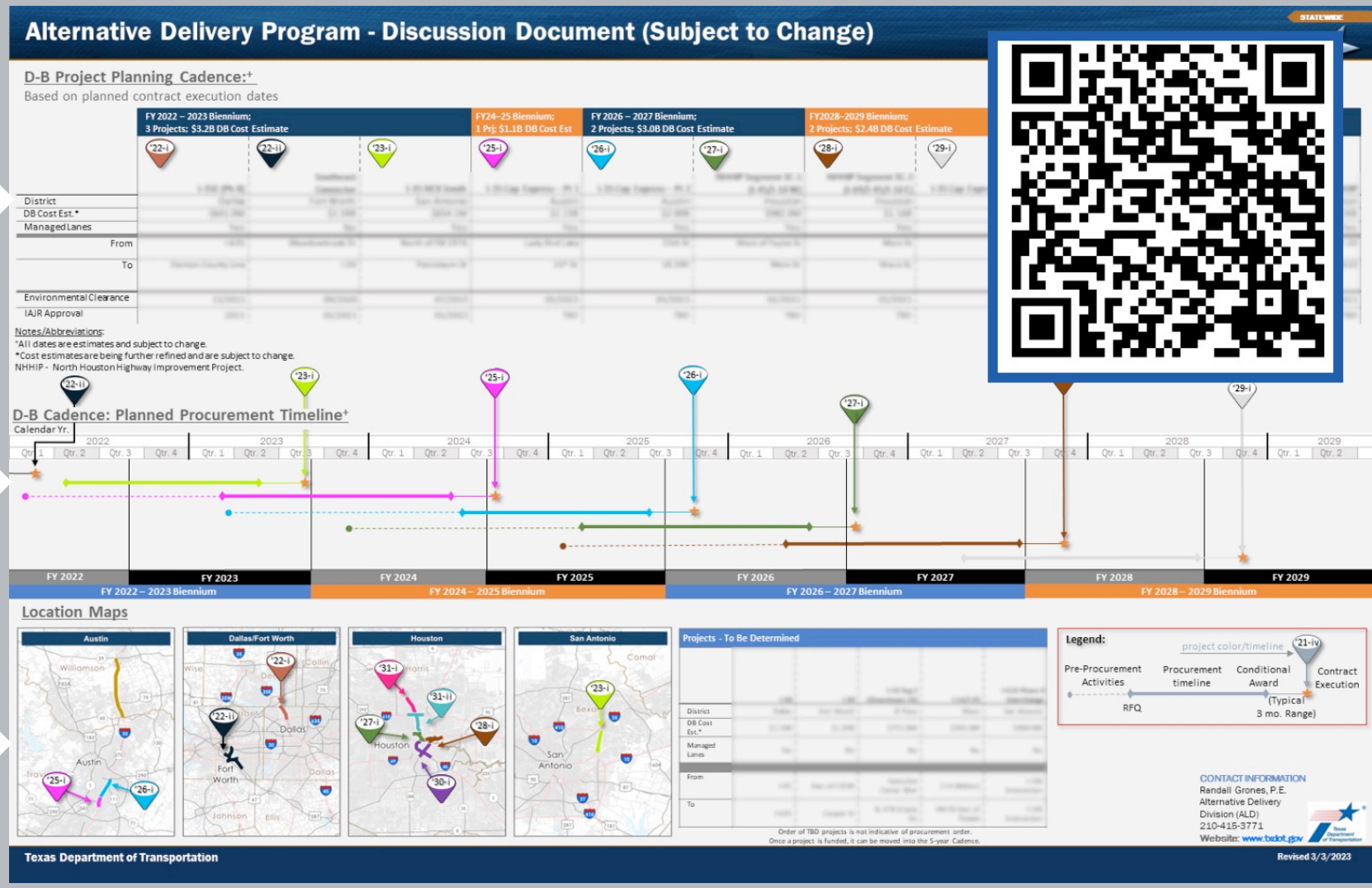
https://tableau.txdot.gov/views/ProjectInformationDashboard/ProjectInformationDash

DB Project Cadence – Future Project Planning

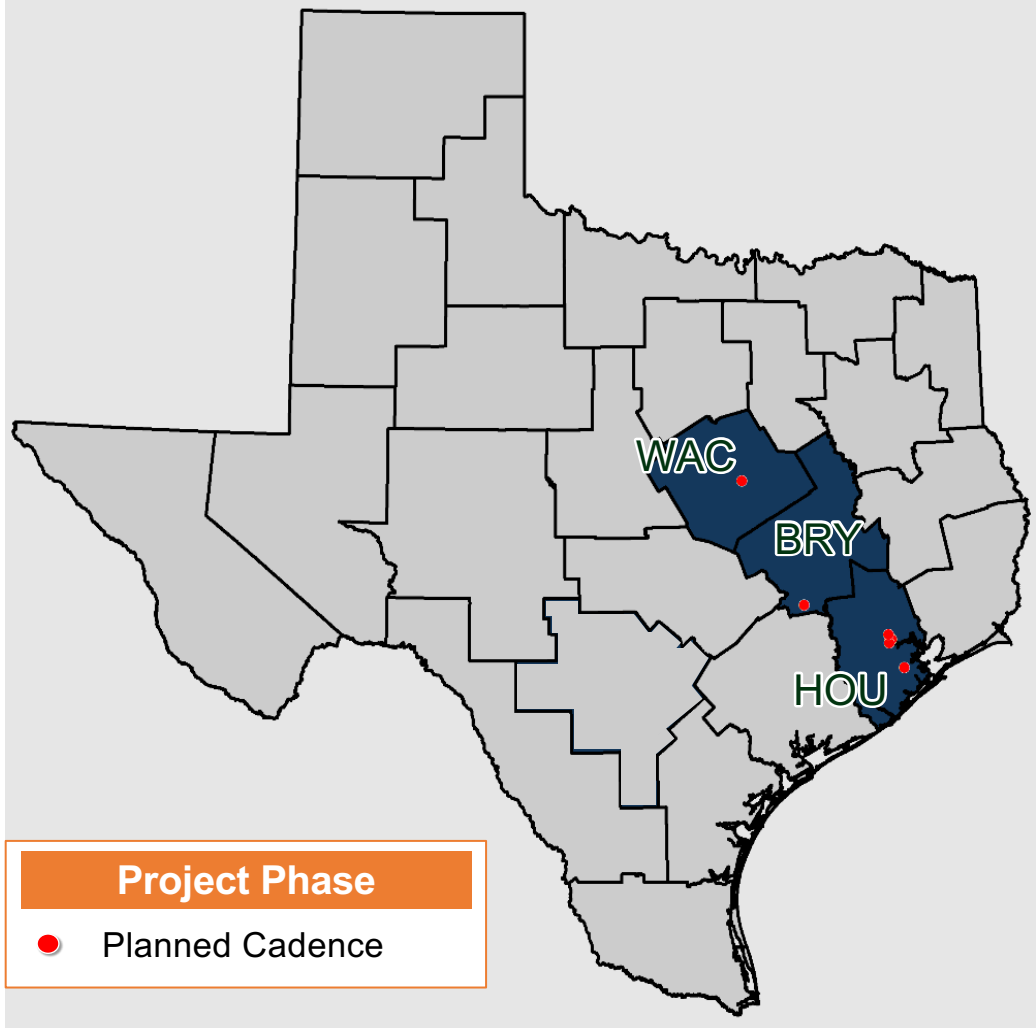
Project Information

Project Timelines

Location Maps



TxDOT ALD Portfolio of "Future" Projects



TxDOT's Alternative Delivery Program has a planning cadence of 7 projects with an estimated DB Cost of $7.5 Billion

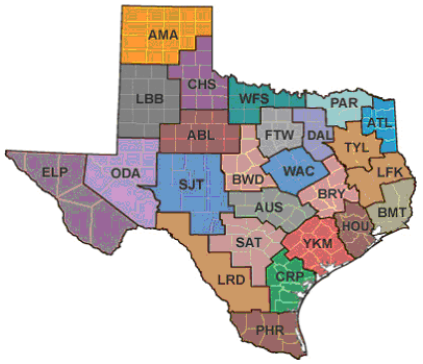
Biennium	District	Project	Estimated Construction Cost
FY 2024-25	None		$ 0
FY 2026-27	HOU	SH 99 Segment B-1	$1.03 B
	BRY	US 290/SH 36 Interchange	$230 M
	WAC	US 84	$216.5 M
	HOU	NHHIP Segment 3C-1 (I-45/I-10 W)	$1.29 B
FY 2028-29	HOU	NHHIP Segment 3C-2 (I-69/I-45/I-10 E)	$1.43 B
FY 2030-31	HOU	NHHIP Segment 3D (I-69 Corridor)	$1.58 B
	HOU	I-45 NHHIP Seg 1A & 2	$1.77 B

Small Design-Build Project Initiative

Small Design-Build Project Initiative

Smaller Design-Build Projects

Allow more contractors to gain Design-Build experience and increase the Design-Build pool



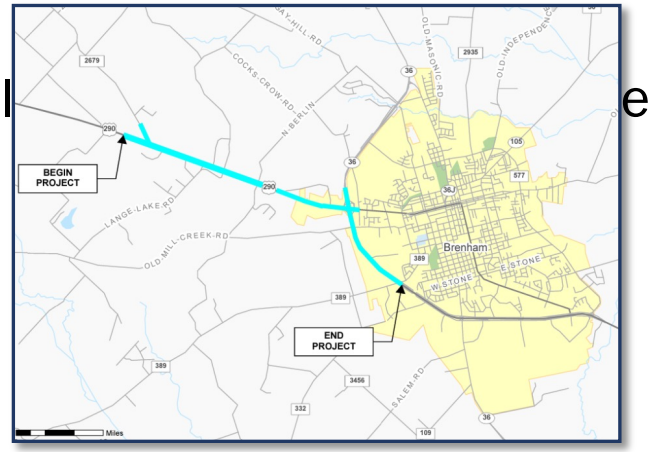
Allow more Districts the opportunity to have projects selected for Design/Build

Allow acceleration of project delivery

Small Design-Build Project Initiative (Current Drafts)

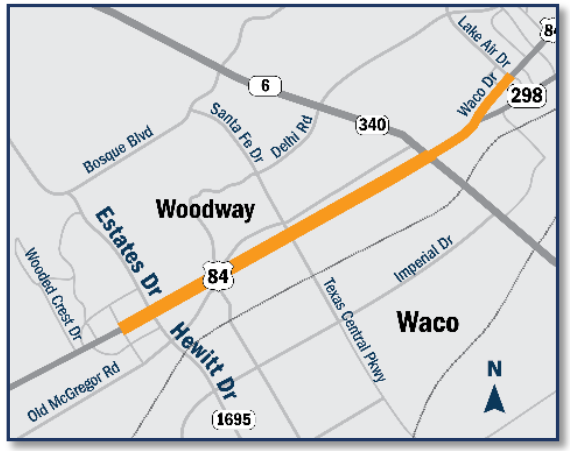
US 290 / SH 36 (Brenham / BRY)

- Estimated DB price: $230M
- Expand US290/SH36 to 2 lanes
- Conversion to one-way frontage roads
- Update ramps to current standards
- Bicycl ents



US 84 (Waco / WAC)

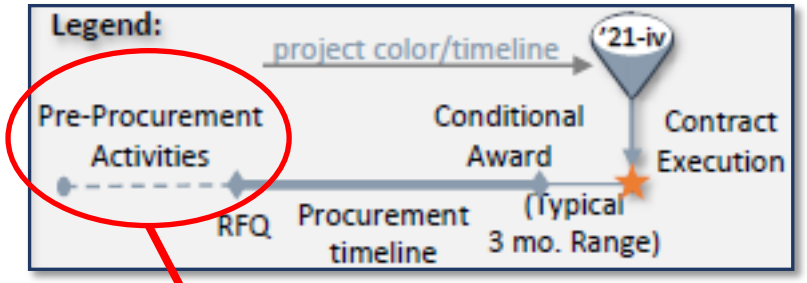
- Estimated DB price: $216.5M
- Expand from 2 to 3 lanes
- Reconfigure ramps / innovative intersections
- SH-6 flyover bridges
- Continuous pedestrian facilities

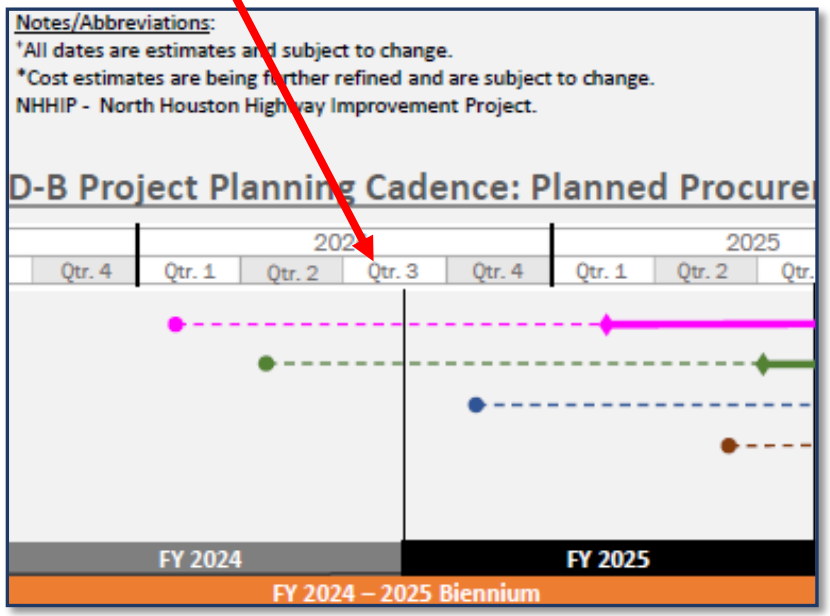


Future DB Opportunities

Future Alternative Delivery Opportunities

- Industry Workshops held during <u>pre-procurement</u>
  - Project and procurement dates / details provided
  - Sign up for e-blast to find out when DB project activities commence
  - Check TxDOT ALD's web page
- Strategic teaming opportunities during pre-procurement and procurement phases
- Additional opportunities during implementation phase





Opportunities for DBEs

- Significant business opportunities through both the DB Contractors and Consultants
- Encourage certification as a HUB/DBE/Small Business firm
- Certain professional services <u>must</u> be pre-certified with TxDOT
- Seek information:
  - For certification requirements go to TxDOT Website under

    "Doing Business"

  - For upcoming projects go to the "Planned Design-Build

    Procurement Timeline"

PEPS: Consultant Opportunities

CIV: DBE Opportunities

Alternative Delivery Division is Hiring!

Come Join Our Team -

- Transportation Engineer I-II (Job ID 2303015)
- Transportation Engineer III-IV (Job ID 2303111)

https://www.txdot.gov/about/careers.html

Search "ALD"

Questions

TxDOT.gov, Search "Alternative Delivery Projects"

Greg Snider, P.E.
Alternative Delivery Division, TxDOT
Greg.Snider@txdot.gov

To join the Alternative Delivery "E-Blast" Distribution email
Send email to: Alma.Piper@txdot.gov
Subject: "ALD E-Blast"

https://www.txdot.gov/business/road-bridge-maintenance/alternative-delivery.html

HELP

#EndTheStreakTX

End the streak of daily deaths on Texas roadways.

TxDOT.gov (Keyword: #EndTheStreakTX)

#EndTheStreakTX Toolkit

HEAVY HIGHWAY & TRANSPORTATION FORUM

CENTRAL TEXAS | FRIDAY SEPTEMBER 22, 2023

SHARE YOUR PHOTOS WITH US!

SCAN ME

Join us on Social Media #DFWRHCA @DFWRHCA

RHCA

ASHE Houston

HEAVY HIGHWAY & TRANSPORTATION FORUM
HOUSTON & BEAUMONT

Friday, October 20, 2023
8:30 AM – 2:00 PM

Steve Radack Community Center
Harris County Precinct 4, 18650 Clay Road
Houston, TX 77084

The RHCA and ASHE Houston invite consultants, engineers, and contractors, in addition to any professional services or construction services companies interested in or currently working in the Heavy Highway and Transportation industry, to participate in this upcoming Forum. Join us to hear from key decision makers, including TxDOT and Harris County Toll Road Authority (HCTRA) leadership as well as technical experts, as they speak about the State of the Industry and upcoming opportunities.

Speakers

Eliza Paul, P.E.
Houston District Engineer
Texas Department of Transportation

Martin Rodin, P.E.
Professional Engineering Procurement Services Division Director
Texas Department of Transportation

Adam Galland, P.E.
Director of Construction - Houston District
Texas Department of Transportation

Martin Gonzalez, P.E.
Beaumont District Engineer
Texas Department of Transportation

Partnering Organizations

Sponsors

For More Information: call 972-786-0909 or email: julio@regionalhca.org

RHCA

HEAVY HIGHWAY & TRANSPORTATION FORUM
DALLAS & FORT WORTH

Friday, December 1, 2023
8:30 AM – 2:00 PM

The RHCA invites consultants, engineers, and contractors, in addition to any professional services or construction services companies interested in or currently working in the Heavy Highway and Transportation industry, to participate in this upcoming Forum. Join us to hear from key decision makers, including TxDOT and NTTA leadership as well as technical experts, as they speak about the State of the Industry and upcoming opportunities.

Speakers

Ceason Clemens, P.E.
Dallas District Engineer
Texas Department of Transportation

David M. Salazar Jr., P.E.
Fort Worth District Engineer
Texas Department of Transportation

Martin Rodin, P.E.
Professional Engineering Procurement Services Division Director
Texas Department of Transportation

Elizabeth Mow, P.E.
Assistant Executive Director of Infrastructure
North Texas Tollway Authority

Partnering Organizations

Sponsors

For More Information: call 972-786-0909 or email: julio@regionalhca.org

Join us on Social Media #DFWRHCA @DFWRHCA

Join us on Social Media #DFWRHCA @DFWRHCA

LUNA AWARDS
ARCHITECTURE, ENGINEERING, AND CONSTRUCTION
Austin
Presenting Sponsor
VANIR
2023 Luna Awards
A/E/C Firm of the Year Award | Service Firm of the Year Award
Woman of the Year Award A/E/C
Luna Awards Luncheon
Friday, October 6, 2023 | 11:30 am - 1:30 pm
Austin Marriott South
Lone Star Ballroom A
4415 S I-35 Frontage Rd., Austin, TX 78744
Registration
Special Guest
Vanessa Fuentes
Councilmember District 2
City of Austin

Join us on Social Media #DFWRHCA @DFWRHCA

Closing & Survey

SCAN ME