



# PEPS Division Update

American Society of Highway Engineers

Lucio Vasquez, P.E.

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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](http://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

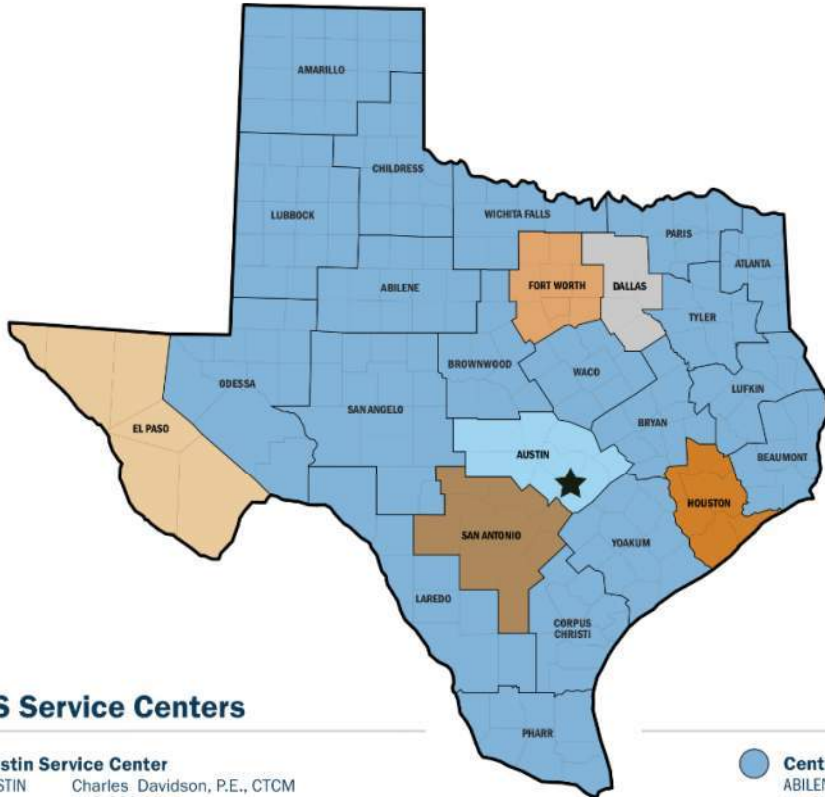
Procuring the most qualified consultants to deliver effective transportation solutions for Texans



# PEPS

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

# PEPS PROFESSIONAL ENGINEERING PROCUREMENT SERVICES



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# 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 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 - 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
<b>Grand Total</b>	<b>\$1,794,000,000</b>

Note: Information subject to change

# PEPS - FY 2025 Annual Procurement Plan



Discipline of Work	Procurement Amount (\$)
Bridge On/Off Replacement	\$24,000,000
Comprehensive Engineering Consultant (CEC)	\$120,000,000
Construction, Engineering, Inspection (CEI)	\$670,000,000
CPM Scheduling Support	\$12,000,000
Engineering	\$24,000,000
Engineering - Other	\$10,000,000
GEC/PMC	\$106,000,000
Geotechnical	\$20,000,000
Geotechnical Engineering (Complex)	\$10,000,000
Hydraulics & Hydrology	\$18,500,000
Materials Engineering	\$59,000,000
Planning	\$84,000,000
Plans, Specifications and Estimates (PS&E)	\$441,000,000
Procurement Engineering	\$30,000,000
Schematic / Environmental	\$297,000,000
Surveying	\$114,000,000
Traffic Engineering	\$17,000,000
<b>Grand Total</b>	<b>\$2,056,500,000</b>

Note: Information subject to change





### **Wave I**

- CEI, specific deliverable, for IH 35 Drainage Tunnels
- CEI, specific deliverable, for IH 35 from the river to SH 71

### **Wave II**

- Precast Pavement Design, indefinite deliverable, for IH 35 and CAV
- SCH/ENV/PS&E, specific deliverable, for SH 29

### **Wave III**

- Surveying, indefinite deliverable, 5 contracts at \$2 million each
- SCH/ENV, indefinite deliverable, 7 contracts at \$10 million each
- GEC, specific deliverable, for IH 35
- Signal Timing, indefinite deliverable, 2 contracts at \$2 million

### **Wave IV**

- CEI , specific deliverable, for SL 360 and SH 71

Note: Information  
subject to change



### **Wave I**

-

### **Wave II**

- CEI, specific deliverable, IH 35 Capital Express Downtown, from Holly Street to MLK
- CEI, specific deliverable, IH 35 Capital Express University, from MLK to US 290E

### **Wave III**

- PS&E, indefinite deliverable, 4 contracts at \$10 million each

### **Wave IV**

- CEI, indefinite deliverable, 4 contracts at \$7 million each

Note: Information subject to change

# 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
<b>Total</b>	<b>\$1,357,181,646</b>

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
<b>Total</b>	<b>\$242,818,354</b>
<b>Grand Total</b>	<b>FY2024 Proposed Allocation</b>
	<b>\$1,600,000,000</b>

Note: Information subject to change



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:

- |                                     |                   |
|-------------------------------------|-------------------|
| ▪ Meal receipts for invoicing       | Complete          |
| ▪ Revised CEI scope                 | Complete          |
| ▪ Revised PS&E scope                | Complete-Piloting |
| ▪ Removing impediments to invoicing | In Progress       |
| ▪ Cyber Security                    | In Progress       |
| ▪ Rate Escalation                   | In Progress       |
| ▪ NEG Reboot Task Force             | In Progress       |



# DRiVE

Diverse Relationships for Informative Value Exchange



- DRIVE Program launched in April 2021
- Inaugural class of sixteen firms selected in July 2021
- The inaugural class graduated 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
- Program call is starting now for fourth-year class mentors and mentees
  - Due date: April 30, 2024

## PEPS Fireside Chats



- PEPS conducts informative sessions every other month until our next conference.
- Presentations and recordings are available online.

### Topics

Date ▾	Topic ▾
02/16/24	New CCIS roll out
02/02/24	New CCIS roll out
09/08/23	PS&E Scope Template Updates and and new Function Code 135

## PEPS Division 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

Spending over \$1 Billion on WA

50% reduction zero WA contracts

Kudos reallocating over \$93  
million in a single month

Revised Escalation Policy for  
2018 or earlier

Rebooting Contract Execution Process



**We are PEPS!**



# Questions






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