

2025 Transportation Alternatives Call for Projects

Detailed Application (DA) Instructions for INFRASTRUCTURE Project Categories

Deadline to Submit DA: June 20, 2025

A. INTRODUCTION

TxDOT's **2025 TA Call for Projects** involves a two-step application process:

- **Step 1** Preliminary Application (PA): When completed, the PA provides high-level project information to determine eligibility and funding opportunities. A separate application is required for each project. Project Sponsors meet with local TxDOT District staff to discuss proposed projects. Project Sponsors receive instruction on completion of the *Detailed Application* for each eligible project.
- Step 2 Detailed Application (DA): When completed, the DA provides detailed project information, including a written scope of work, location map(s), project layout and context, photograph(s), typical section(s), a comprehensive cost estimate, project timeline, property information, overview of potential environmental concerns, and a commitment for local government project funding.

The following Detailed Application Instructions are to be used for projects seeking construction funding from either Community Based, Large Scale, or Network Enhancements. If a project is seeking noninfrastructure funding, please download the "Detailed Application Instructions for Non-Infrastructure Project Category" from the department's website. Detailed Application Instructions are intended to work in conjunction with the 2025 TA Program Guide located on the department's website at: https://www.txdot.gov/business/grants-and-funding/bicycle-pedestrian-local-federal-fundingprograms.html as well the TxDOT 2025 TA Detailed Application for the specific project category indicated by TxDOT. **NOTE: Projects seeking TA funding from different project categories will have different 'looking' applications.** Each topic in the Detailed Application is presented below with additional guidance and examples, where appropriate. Contact your local <u>TxDOT District TA Coordinator</u> for further clarifications.

NOTE: Frequently Asked Questions for Step 2 will be posted on TxDOT's <u>webpage</u> by **May 23, 2025**. To submit a question, email <u>BikePed@txdot.gov</u> by **May 16, 2025**.

Downloading and using the Detailed Application

TxDOT's 2025 TA Detailed Application is a MS Excel file (.xlsm) that will be sent to each project sponsor individually via email. Best practices for using this file include:

- Project Sponsors should download the file to their local machine and rename the file according to the TxDOT provided Project ID. NOTE: Files saved to clouds, servers, or other shared spaces may experience issues.
- After opening the Detailed Application file, Project Sponsors may see a yellow security warning stating that "Macros have been disabled". Project Sponsors must click the button to "Enable Content" to edit the detailed application. Additionally, a message may appear asking if the file comes from a trusted source. Project Sponsors should click "Yes" to complete the application.
- Fill-in the application. If Project Sponsors need technical support with downloading or completing the Detailed Application, please email <u>bikeped@txdot.gov</u>.

Screen Scale Note: TxDOT's 2025 Transportation Alternatives Detailed Application has been formatted to work with a variety of screen resolutions. However, project sponsors with workstations with display settings scaled to 200% may experience some text overlap or hidden features. On Windows based workstations, please right-click on the desktop, select Display Settings, scroll down to "Scale and layout", then adjust the scale below 200%.

Project Modifications

It is anticipated that projects will be refined between the preliminary and detailed applications based on the discussion with the district, further evaluation of site constraints, cost estimation, and local priorities. However, **a detailed application submitted in Step 2 should be** *substantially the same* **project that was initially submitted in a preliminary application in Step 1**. Examples of acceptable project refinements could include:

- slightly extending project limits to a more logical endpoint
- truncating limits to a logical destination to avoid adverse site conditions
- rerouting a project between the original termini to a parallel street with more favorable site conditions
- splitting a project into two phases or geographic areas
- expanding or reducing project size in response to requests from TxDOT.

Additionally, smaller project elements submitted in Step 1 may be combined into a single detailed application as long as the project sponsor demonstrates in the detailed application how the project segments work together to support bicycle or pedestrian connectivity in their particular community. Whether proposed as an independent project or as an element of a larger transportation project, a proposed project must be a logical unit of work and be constructible as an independent project.

<u>Maps</u>

The project sponsor is asked to create several maps to demonstrate the proposed project's benefits to the active transportation system and the community. Project maps can be made simply. Hand-drawn sketches or maps made in PowerPoint, Google Earth, or other free software applications can be just as effective as maps developed using sophisticated software. Maps should be uncrowded, clearly marked, and legibly labeled. Maps should be zoomed in enough to clearly see the location of marked features, such as the locations of safety hazards, connecting facilities, or barriers. Include important street names or landmarks, especially streets along the proposed route and at each endpoint. If a map becomes too busy, then divide the information into two maps.

Project Evaluation and Selection

TxDOT's 2025 TA Program Guide introduces the project evaluation process and selection criteria for the TA funding program. The detailed application is organized to gather specific project details to aid in a technical feasibility review and project evaluation to identify projects for potential award by the Texas Transportation Commission. The evaluation process is intended to identify quality projects that will benefit communities across the state by enhancing the pedestrian and bicycling environment.

Responses to questions in the detailed application, including supporting maps and documents, will be used to evaluate projects based on their benefits to the transportation system and the community. Information related to issues of project complexity, the project timeline, and the detailed construction budget will be used to determine constructability and feasibility, components of project readiness. As stated in the Program Guide, scores for each criteria measure will be weighted and weights uniformly applied to eligible projects based on Project Category (see Exhibit 1). Projects will be evaluated against the criteria categories and weights outlined in the Program Guide and repeated in Exhibit 2.

	Criteria Category Weights						
Criteria Category	Community Based	Large Scale*	Network Enhancements	Non- Infrastructure			
Safety	25%	25%	20%	30%			
Connectivity & Accessibility	25%	25%	20%	30%			
Project Readiness	25%	25%	35%	-			
Geographic Equity	15%	15%	15%	20%			
Community Support & Planning	10%	10%	10%	20%			
Total	100%	100%	100%	100%			

Exhibit 1: Criteria Categories Weights by Project Category

*Additional points may be added to Large Scale projects based on the Transformative Elements score.

Criteria Category	Criteria Description	Criteria Measures	Evaluation Details
		Non-motorized crash count	TxDOT GIS analysis
		Non-motorized crash rate	TxDOT GIS analysis
Sofoty	Demonstrates need for safety improvement and appropriate safety countermeasures	Documented safety hazards and/or PSAP segments ¹	Analysis of application responses
Salety	Provides safer and/or less intimidating accommodations for walking, bicycling, and other non-motorized travel	Professional judgement of countermeasure appropriateness ¹	Analysis of application responses
		Proposed infrastructure elements	Analysis of application responses
	Improves active transportation access to destinations of	Connects to bicycle, pedestrian, and/or transit infrastructure	Analysis of application responses
	interest such as business districts, downtown, centers of business activity, high density residential, and/or employment	Connects to active transportation destinations	Analysis of application responses
Connectivity &	centers Supports multi-modal connections 	Eliminates barriers	Analysis of application responses
Accessionity	Eliminates barriers to pedestrians, bicycle riders, and wheelchair users	Along long-distance bike route	Analysis of application responses
	 Supports investments in local/interregional tourism, especially Texas Bicycle Tourism Trails 	Population density ²	TxDOT GIS analysis
		Employer density ²	TxDOT GIS analysis
Project Readiness	 Demonstrates the ability to advance the project to construction immediately, if selected for funding Identifies comprehensive, detailed construction cost estimate 	Professional judgement rating of project constructability/feasibility	Analysis of application responses
	 Meets and/or exceeds design criteria established by US Access Board, FHWA, AASHTO, TxDOT, and/or NACTO Past project sponsor performance on previous projects that TxDOT provided oversight 	Professional judgement rating of shovel readiness	Analysis of application responses
		Average percent zero car household	TxDOT GIS analysis
	Enhances livability by improving active transportation access	Average percent unemployed	TxDOT GIS analysis
	and improves mode choice in underserved communities	Average percent disabled	TxDOT GIS analysis
Geographic	 Supports smaller communities (Large Scale only) 	Average percent elderly	TxDOT GIS analysis
Balance	Balances distribution in areas underrepresented in prior TA	Population size (Large Scale only)	TxDOT analysis
	awards (Community Based, Network Enhancements, and Non- Infrastructure project categories)	TxDOT District underrepresented in 2023 TxDOT TA award	TxDOT analysis
Community Support & Planning	 Public outreach demonstrates positive community support Established community partnerships commit to collaboratively implement project 	Professional judgement of supporting documentation of community support	Analysis of application responses
	 Project demonstrates a link to formal transportation planning efforts (e.g., ADA Transition Plan) Demonstrates commitment to provide the local match 	Professional judgement of alignment with local planning documents (if provided)	Analysis of application responses

Exhibit 2: Transportation Alternatives Evaluation Criteria Categories, Descriptions, and Measures

¹ Criterion includes roadway segments identified as Potential Pedestrian Crash Risk or as a Targeted Analysis Density Tier of Low, Medium, High, or Very High by the Texas Pedestrian Safety Action Plan. For appropriate countermeasures project sponsors can reference proposed countermeasures featured in PSAP.

² Criterion only applies to Community Based TA Medium Urban projects and Large Scale Active Transportation projects.

Detailed applications for Large Scale Active Transportation Infrastructure projects will also be required to submit narrative responses to support a criteria category called Transformational Elements. See Transformational Element section below for additional information.

Additional Criteria Category	Criteria Description	Criteria Measures
Transformational Elements	Eliminates significant barrier for	Professional
(Large Scale Active	peds and/or bikes	judgment of
Transportation	 Mitigates significant impacts to 	narrative response
Infrastructure only)	underserved communities	
	 Leverages and/or complements 	
	other existing projects in	
	community	
	Features significant economic	
	development potential	
	Features innovative partnerships	
	 Applies innovative, smart, or 	
	connected technologies	

B. DETAILED APPLICATION INSTRUCTIONS

Applicant Information

PROJECT SPONSOR NAME

Insert the name of the public entity sponsoring the project in the box provided. If partnering with a TxDOT District, please enter the local government contact information as the Project Sponsor.

JURISDICTION POPULATION (based on the 2020 U. S. Census)

Using information from the **2020 Decennial U.S. Census**, type the population of the jurisdiction in the box provided. Select the smallest population area where the project is located (e.g., city, Census Designated Place, village, or unincorporated area). 2020 Decennial U.S. Census at https://data.census.gov/

TYPE OF ORGANIZATION/AGENCY/AUTHORITY

In the box provided below this topic, click on the down arrow and select the project sponsor's "Type of organization" from the dropdown menu.

PROJECT SPONSOR CONTACT INFORMATION (Authorized Representative)

Insert the project sponsor primary contact person's name, title, mailing address, city, zip code, telephone number, and email address in the boxes provided. Additionally, boxes are provided for the project sponsor's physical address, main telephone number, and website (if available).

The project sponsor's contact person must have the authority to speak on behalf of the project sponsor. This person should have working knowledge of the project and be able to answer questions. Consultants or non-profit representatives should not be listed here.

OTHER PARTNERING GOVERNMENTTS/ PROJECT SPONSORS

Please list any other partnering governments/project sponsors. To be considered partnering governments/project sponsors an entity must be contributing to the project. For example, providing a

portion of the local match, providing ROW, or managing a phase of the project. If another entity is supportive of the project but is not contributing they can provide a letter of support for the community support section, but would not be listed in this section.

If the project is also being sponsored by the TxDOT District, then the Detailed Application (Step 2) is required to include the following documentation of TxDOT's commitment to sponsor a project:

- In the "Other partnering governments/project sponsors" field, insert which TxDOT District and the specific contact person with which the Project Sponsor has been communicating. For example, "TxDOT Yoakum District Jane Smyth".
- Letter from local project sponsor(s) requesting TxDOT sponsorship Label **F Project Sponsor Resolution**
- Letter of Concurrence from TxDOT District Engineer Label **F Project Sponsor Resolution**
- TxDOT District Engineer and local project sponsor(s) signatures on Detailed Application

Even if a TxDOT District agrees to sponsor a project on behalf of a local entity, an adopted resolution from the project sponsor's governing board is still a required attachment to the detailed application.

Project Description

PROJECT NAME

In the box provided next to this topic, provide the same project name that was provided in the preliminary application. If the project was modified after submitting the preliminary application, then adjust the project name accordingly.

PROJECT DESCRIPTION

In the box provided, provide a brief description of the proposed project, which includes the project location, limits, facility type, and width. Major construction items, such as bicycle/pedestrian bridges, or elements that would affect automobile traffic patterns (new signals, new medians, road diets, traffic calming, etc.) should be included. Project descriptions are limited to 500 characters.

An example Project Description:

Proposed project will construct a 12-foot-wide shared use path (SUP) along the north side of US 291 from Main St to 2nd Street in Smithville, TX. The proposed SUP will include a pedestrian island, crosswalks, a Pedestrian Hybrid Beacon, and signage to traverse a 5-lane intersection at 1st Street where the path connects to the Arroyo Creek Trail. Additional signage and crosswalks will be added to cross two other local streets.

PROJECT LOCATION INFORMATION

In the box next to TxDOT District: click on the down arrow and select the district where the project is located. Refer to topic J of the 2025 TA Program Guide to identify the TxDOT District. In the box next to Texas County: click the down arrow and select the county where the project is located.

<u>Note</u>: If a project involves more than one District, select the "Multiple Districts". If a project involves more than one county, select the "Multiple Counties".

METROPOLITAN PLANNING ORGANIZATION (MPO)

Indicate if any part of the project is located within a Metropolitan Planning Organization (MPO) by clicking on the drop-down arrow and select *Yes* or *No*. If yes, please select which MPO by clicking on the drop-down arrow.

Map of MPO and TMA boundaries:

https://txdot.maps.arcgis.com/apps/instant/sidebar/index.html?appid=4f51dc8c26594005b7e09a7 be703d4ad

List of Texas MPOs: <u>https://www.texasmpos.org/texas-mpos/</u>

<u>Metropolitan Planning Organization (MPO) Transportation Improvement Program (TIP) Inclusion</u> <u>Letter</u>

If this project is located within the boundaries of an MPO, include a letter from the MPO to the project sponsor indicating their willingness to immediately include the project in the MPO's TIP, as either a grouped project or individually listed, if funded. Projects that are individually listed in an MPO TIP MUST be added at the earliest opportunity to avoid project development delays that could put TA funds at risk of lapse. Most agencies request a minimum of 30 days to review a project proposal and provide a letter of support. Contact agencies early to allow sufficient time to receive a response.

Label attachment as **J- MPO TIP Letter** - No more than 2 pages.

TRANSPORTATION ALTERNATIVES (TA), SAFE ROUTES TO SCHOOL (SRTS), and ADA TRANSITION PLANS

- a) Indicate if the project is being implemented as part of a Safe Routes to School plan or program by clicking on the drop-down arrow and select *Yes* or *No*.
- b) Indicate if the project or a substantially similar project was previously submitted to TxDOT as part of a previous TA or SRTS Call for Projects. Select a response by clicking on the drop-down arrow and selecting No prior submittal, 2015 TAP, 2017 TASA, 2019 TA/SRTS, 2021 TA, or 2023 TA.

Project Details

DETAILED PROJECT LOCATION

Applicants must create an **updated** <u>Google digital map</u> and provide a map link in the DA. The Google map should <u>only</u> include the points, lines, or polygons that represent the proposed project. Most projects can be described by drawing lines. More complicated projects may necessitate drawing polygons or adding points.

- **DO NOT** include other existing or future bicycle/pedestrian facilities in the Google map, as this map will be used to conduct GIS analysis based on the project location.
- **DO** update the Google Map if your project limits changed since Step 1.

Minimum requirements for the Google map include:

1. Map Name must include project sponsor's name and project name.

- 2. Map settings must be changed to enable link sharing.
- 3. Map must visually describe the project. Most projects can be described with a line.
- 4. Do NOT include existing or future facilities that are not part of the proposed project.

This map is ONLY used to identify location of proposed investments. Project sponsors may use map attachments to identify other additional project elements.

TxDOT has created a <u>tutorial video for creating and sharing a google map</u>. Additional Google tutorial web links are also provided below.

Create a new map	https://support.google.com/mymaps/answer/3024454?hl=en&ref topic=3188329
Add places to your map	https://support.google.com/mymaps/answer/3024925?hl=en
Draw points and lines	https://support.google.com/mymaps/answer/3433053?hl=en&ref_topic=3024924
Add/save directions	https://support.google.com/mymaps/answer/3502610?hl=en&ref_topic=3024924
Share, download, or print map	https://support.google.com/mymaps/answer/3109452?hl=en&co=GENIE.Platform=Desktop

Google Map Tutorials:



In the box next to **Project location in relation to roadways**, click on the dropdown menu and select from the following:

- On/along a TxDOT maintained roadway
- On/along a non-TxDOT roadway
- On/along both TxDOT and non-TxDOT roadways
- Not within the right-of-way of any roadway

Project location notes: Projects or segments of projects located within school or park property that are for internal circulation only are **not** eligible for funding in this Call for Projects.

Multiple locations

If the project involves multiple locations, in the Detailed Application describe the primary location or write "multiple locations". In addition, attach a complete list of all improvement locations (including the primary location) using descriptive limits and lengths. Label attachment as **A- Project Location Information** - No more than 2 pages.

No.	Project Location	From/ To	Descriptive Limits	Length (Mile)
1	W Brown St	From	N Peach St	0.56
		То	N 14th St	
2	SH 118	From	E Ft Davis Ave	0.57
	(N 5th St)	То	E Avenue A	
3	SH 223	From	SH 118	0.40
	(E Hendryx Dr)	То	Antelope Dr	

Example chart for projects with multiple locations:

PROJECT DETAILS

For all projects seeking infrastructure funding, a project layout is required as an attachment. The project layout should be at scale with clearly labeled streets, end points, and construction locations. For Network Enhancement projects, if there are numerous locations, it may be difficult to provide project layouts for all locations identified in the project. Instead, project sponsors should provide project layouts for each of the project elements that are being added to existing infrastructure at the various locations and a corresponding key/table that identifies elements being implemented at each location on the project location map. Additional attachments that are recommended are typical sections, photographs, and other exhibits that describe and provide details about the project. All supporting exhibits submitted must be legible, clearly labeled, and convey useful information. Exhibits may include maps, diagrams, and drawings. Examples are included in the workshop presentation entitled *Detailed Application Best Practices Presentation* located at: https://www.txdot.gov/business/grants-and-funding/bicycle-pedestrian-local-federal-funding-programs.html. Label attachment(s) as **Project Details – Attachment B** – No more than 15 pages.

The department strongly recommends providing typical sections. These exhibits do not need to be professionally prepared. Typical sections help convey the location and design of proposed improvements by showing the type, width, and depth of materials proposed and the project's relationship to surrounding elements. This information is needed to evaluate bridges, bike lanes, shared use paths, and sidewalks. <u>Streetmix.net</u> is a free, typical section generator with easy-to-use drag-and-drop functionality. See example typical sections below.

Example Typical Section 1



Example Typical Section from Streetmix



Current level of design

For projects seeking infrastructure funding, in the box titled **The construction plans for this project are currently:**, click the down arrow and select the status of plan development (Not started, Under development, or Complete).

In the second box, insert the percentage of completeness for the plans, specifications, and estimates (PS&E). If the project plans have not been started, enter zero. If the project plans are 30% or more complete, include only example sheets (no more than 10 pages) as attachments and in the box next to **weblink for plan review here**, provide a web link for plan review (if available). Example sheets could include typical sections, project layout, bridge details, or striping details. A 30% complete plan set

should include typical sections, pavement design, a detailed project layout plan, and any special details or designs developed for the project.

NOTE: Projects that have advanced beyond 30% final design will not be reimbursed for PS&E. Projects with final designs beyond 30% contribute to a higher sore for project readiness and are expected to be implemented quicker than projects requesting reimbursement for PS&E.

Network Enhancement projects are intended to be quick turnaround projects that directly connect to and enhance active transportation networks and can be completed within one year after award. Projects should have limited or no design and no ROW acquisition activities.

Primary and secondary facility type sections for **Network Enhancement projects** will look different to reflect the quick turnaround nature of this project category.

In the box next to **Primary facility type**, select the facility type that is the primary focus of the project. If the project has more than one facility type, then select from the dropdown menu in the box next to **Secondary facility type**. The facility types are the same in both dropdowns. For clarification on bikeway types, see topic **L. Bikeway Terminology** in the program guide. (Examples of "Other Safety Improvements" may include traffic calming or safety lighting.)

Primary facility type:	(select)	Secondary facility type:	(select)
Total length:	(select) 💌	Total length:	(select) 🔻
Facility width:	feet	Facility width:	feet
Material depth:	inches	Material depth:	inches
Surface type/mat	erial: (select)	Surface type/material:	(select)

Reminder: Only select "Other Safety Improvements" when the project does not include sidewalk or bikeway improvements.

Under the primary and secondary facility types, enter numbers or select drop downs to provide facility length, facility width, material depth, and surface type/material. Facility width may vary through the project limits, enter the width of the facility through the majority of the project. An example of "Other Safety Improvements" may include upgrade of existing school zone infrastructure throughout a school district.)

Bicycle and Pedestrian Facility Design Guidance

All bicycle/pedestrian facilities should be designed to allow for safe, comfortable, and accessible nonmotorized activity, be context-sensitive, and accommodate anticipated future growth in walking and bicycling traffic. Surface material type and depth should be durable and substantial to minimize future maintenance costs to the project sponsor and/or other party responsible for maintenance.

Sidewalks

Sidewalks should be wide enough to accommodate the volume and type of pedestrian traffic expected in the area. Refer to <u>TxDOT's Roadway Design Manual</u> (RDM), Chapter 19, Section 2 for information on sidewalk details, including continuous clear widths and instances where sidewalk width may be reduced for short distances. Sidewalks must meet the <u>2010 ADA standards</u> and should conform to <u>Proposed Guidelines for Pedestrian Facilities in the Public Right of Way (latest edition) (PROWAG)</u> as published by the U.S. Access Board.

Shared Use Paths

Shared use paths must comply with TxDOT's Roadway Design Manual (§18.4.1) and should conform to <u>PROWAG</u> (Chapter R3). Shared use paths should be wide enough to accommodate the expected traffic. Wider paths are recommended where higher demand is anticipated, particularly in urbanized areas, near schools, and near popular bicycle/pedestrian destinations.

Bikeways

All design criteria for on-road bicycle facilities must comply with TxDOT's Roadway Design Manual (§18.4.2 through §18.4.5). In all cases, attention should be paid to lane/buffer/separator width requirements, offsets, shy distances, gutter pans, curbs, etc., necessary to incorporate these elements and ensure that roadway and ROW widths can accommodate these features.

NOTE: All proposed projects investing in TxDOT on-system roadways must consider if the roadway is featured on TxDOT's Bicycle Tourism Trails (BTT) Example Network. Precise maps of the latest BTT network routes can be found on TxDOT's Open Data Portal. According to TxDOT's Roadway Design Manual (§18.1.5), projects along these BTT network routes must include the appropriate bikeway design improvement - even if the project is a sidewalk project. The form of the bicycle accommodation is not strictly prescribed. This flexibility allows the responsible engineers to design the best facility possible that accommodates motorists, bicyclists, and pedestrians to the maximum amount feasible. For rural contexts, roadways indicated as BTT network routes "should be designed with a minimum 8-ft shoulder, a shared use path, or another locally preferred facility type."

To obtain technical assistance in selecting the appropriate design criteria to meet TxDOT and Federal requirements, please contact your local <u>TxDOT District TA Coordinator</u>.

<u>Lighting</u>

Does the project propose lighting adjacent to a roadway within state-maintained right-of-way? In the dropdown box provided, select *Yes* or *No*.

Consider appropriate safety lighting needed for the project to accommodate usage during all seasons and times of day. Department policy dictates that lighting on state-maintained right-of-way for adjacent paths must be adequate to illuminate the roadway system. It is essential that the project sponsor consult with the department's district personnel to make sure that the project budget allows for this additional cost and that the proposed lighting meets the department's requirement. In the program guide, refer to section **J. TxDOT District Map** and section **K. TxDOT District/Division TA Coordinators** for district contact information.

Does this project inclu	ements?	(select)		•	Total # of	proposed bridges:			
Note: If more than one bridge is proposed, identify the bridge with the longest span length in the detailed application									
and identify additional bridges in Attachment B.					Structu	ral Materials (De	eck/ Beams): (select)	-
Bridge construction:	(select)	-	Bridge I	ength:	ft	Bridge width:	ft	Rail type (select)	-

Bridge Facilities

Does the project include bridge improvements? In the dropdown box provided, select Yes or No.

Please indicate the number of bridges proposed. If more than one bridge is proposed, identify the bridge with the longest span length and provide design details for that bridge in the application using the fill-in and dropdown boxes. Identify additional bridges and bridge details in an attachment (also include the bridge identified in an attachment labeled Attachment **B: Project Details**).

The following chart is included as an example of how to represent additional bridges in an attachment. Additionally, if proposing a prefabricated bridge type, please provide the manufacturer's name to better understand the proposed bridge design.

Identify bridge locations on a map and include as an attachment. If available, additional bridge attachments may include bridge elevations or typical sections. Below is an example of a bridge elevation.

Map ID	Type/Name	Feature Crossed	Bridge Work	Construction Type	Structural Material	Length	Width*	Rail Type	Manufacturer (prefab only)
1	Pedestrian	Doe	new	On-site	Wood/	40'	10'	Pedestrian	N/A
	Bridge	Creek	-		Wood		-		,
2	Shared	Caney	now	On-site	Concrete/	65'	16'	Traffic	NI/A
2	Use Path	Creek	new	On-site	Concrete	05	10	Hanic	N/A
2	7th Street	Ave.	robob	On-site	Concrete/	001	40'	Traffic	NI/A
5	Bridge	А	Tenab	Oll-Sile	Steel	00	40	Hallic	IN/A
Λ	Shared	Brays	2014	Profabrication	Concrete/	120'	201	Traffic	Acmo Co
4	Use Path	Bayou	new	Pretabrication	Steel	120	20	Traffic	Acme Co.

* Clear distance inside rail to inside rail



Example Bridge Elevation 1

Note: Pedestrian and bicycle facilities along bridges should incorporate a 1- to 2-foot minimum offset from any rail. Bridge width MUST be designed in conformity with the approaching path. Also, the bridge length should be adequate to accommodate the existing stream hydraulics, where applicable. Provide any available hydraulic evaluation as an attachment.

The project sponsor should consider economic feasibility and aesthetic appeal when selecting bridge construction materials. If a decommissioned highway truss is being repurposed for the project, the Certificate of Eligibility from the State Historic Preservation Office (SHPO) should be included in the Detailed Application submission or demonstrate appropriate coordination. For more information about Texas Historic Bridges you can visit: <u>https://www.txdot.gov/inside-</u>

<u>txdot/division/environmental/historic-bridge.html</u> Additionally, TxDOT's Historic Bridge Legacy Program makes certain historic bridges available for public use once TxDOT engineers determine the bridges are no longer sufficient to carry vehicular traffic. These increasingly rare bridges may create new legacies for the community to enjoy along a shared use path. For more information about this program visit: <u>https://www.txdot.gov/inside-txdot/division/environmental/adopt-historic-bridge.html</u>

All design criteria for bicycle and pedestrian bridges must comply with TxDOT's Bridge Design Manual and AASHTO's Load and Resistance Factor Design (LRFD) Guide Specifications for the Design of Pedestrian Bridges (latest edition).

Safety

TxDOT is interested in projects that respond to documented safety issues. TxDOT will analyze crash records based on the shared Google Map provided to determine the documented bicycle and/or pedestrian crash count and rate in proximity to the proposed project.

IDENTIFIED BICYCLE AND/OR PEDESTRIAN SAFETY HAZARDS AND COUNTERMEASURES

Check all of the safety hazards located within the project limits. In the blank next to each checked safety hazard, state the proposed countermeasure to address the hazard identified. Clearly identify these features on Map 1 (Label attachment as **Map 1-Safety** and include in Attachment C). TxDOT will review hazards and countermeasures for appropriateness and will score projects accordingly. Countermeasures which are not appropriate for the checked safety hazard may not be eligible for funding. All listed countermeasures must be identified in the Itemized Budget. Provide additional information supporting the appropriateness of countermeasures to mitigate the identified safety hazard, such as photos and/or narrative, in an attachment. Include any additional countermeasures that do not fit in the blanks provided in the attachment. Label attachment as **C-Safety Hazards and Countermeasures**. No more than 5 pages

High roadway speed (45 mph or greater)	Countermeasure		
Hazardous intersection/conflict point	Countermeasure		
Uncontrolled intersection/crossing	Countermeasure		
Lack of bike/ped infrastructure	Countermeasure		
High motor vehicle traffic volume	Countermeasure		
On-street parking	Countermeasure		
Wide roadway crossing (4 or more lanes)	Countermeasure		
Lack of lighting	Countermeasure		
Historic or systemic pedestrian crash risk as indicated	Countermeasure		
on the Texas PSAP Pedestrian Screening Tool			
Other	Countermeasure		

One countermeasure may address multiple safety hazards, or more than one countermeasure may address one safety hazard. Please list all proposed countermeasures for each safety hazard identified. Examples of pedestrian countermeasures may include sidewalks, crosswalk visibility markings/signage, raised crosswalks, pedestrian refuge islands, pedestrian hybrid beacons (PHB), rectangular rapid-flashing beacons (RRFB), leading pedestrian intervals, etc. Examples of bicycle countermeasures may include adding bike lanes, upgrading bike lanes, intersection markings, bicycle signals, etc. The Federal Highway Administration has developed a couple of tools for identifying appropriate countermeasures for bicyclist and pedestrian safety concerns. For more information on safety countermeasures, review the following resources and Appendix A: Additional Safety Countermeasures Resources.

- FHWA Low-Cost Safety Enhancements for Stop Controlled and Signalized Intersections
- FHWA Countermeasures for Bike Safety
- FHWA Countermeasures for Ped Safety

For additional information on how identify historic or systemic pedestrian crash risk within the limits of a project sponsor's project, please refer to the Section M: Using the PSAP Screening Tool within <u>TxDOT's 2025 TA Program Guide</u>.

INFRASTRUCTURE ELEMENTS

Bicycle and pedestrian facilities that are well designed provide enhanced safety. Check all the new bike/ped infrastructure elements that are part of the proposed project. Clearly identify these features on **Map 1- Safety**.

13. E	Bicyc	le and/or pedestrian infrastructure elemer	its	
	Whic	ch of the following features are part of the prop	oosed project? C	heck all that apply. Clearly identify these features on
1	Map	1-Safety (required). New bicycle/pedestrian i	infrastructure	
		closes a gap in bicycle or pedestrian network		features traffic markings/signage
		features new traffic signalization*		improves railroad/highway/water crossing
		features traffic calming elements		new bicycle &/or pedestrian infrastructure
		separates bicycles &/or		includes a vertical separation element
		motor vehicle traffic		(e.g. curb, flexible delineator, bollard)
		facility is offset from road (\geq 5')		
		features safety lighting	Documentation	of signal warrants <u>MUST</u> be included in Attachment M.

Elements checked should be reflected in the project details including the itemized budget. Be aware of required offsets and widths necessary to accommodate proposed infrastructure elements.

Verify that any proposed safety features will fit within the existing or proposed rights-of-way. Funded projects that cannot be constructed as proposed in the detailed application may be subject to elimination from the TA program.

Traffic control devices such as signs, signals, and markings are designed to regulate, warn, guide, and inform. All pavement markings, signals, and signage must comply with the <u>2011 Texas Manual on</u> <u>Uniform Traffic Control Devices (TMUTCD) – Revision 2</u>. *For new traffic signalization, beacons, or school zones, provide supporting documentation indicating that the signals, beacons, or school zones meet warrants/conditions in accordance with TMUTCD and TxDOT policy and include in Attachment M.

Connectivity and Accessibility

CONNECTIVITY TO DESTINATIONS

Check the major destinations to which the proposed bicycle/pedestrian project will provide <u>direct</u> <u>access</u>. The proposed project does not have to directly connect to a destination if the project closes a gap or eliminates a barrier and connects to <u>existing</u> sidewalks or bikeways that provide <u>direct access</u> to the destination.

School	Major employer	Fresh foods (grocery stores, farmers mkts)
Park	Central Business District	Health facility (medical center, sports field)
Neighborhood	Commercial Center	Community center
Library	High density residential	Other special trip generator (label on map)

For **Network Enhancement projects**, destinations must be immediately surrounding (defined as within 100 feet) the proposed project investments.

Support the response to this question by clearly labeling the destinations checked and identifying existing non-motorized connections to these destinations on **Map 2 – Connectivity** and insert in attachment labeled **D - Connectivity**.

CONNECTIVITY TO MULTIMODAL TRANSPORTATION

- a. Does the project support multi-modal transportation by connecting to an existing or planned bus stop, rail station, or streetcar? If no, select "No transit connections", otherwise the appropriate response in the dropdown menu to specify whether the project connects to existing, planned, or existing and planned transit operations and/or infrastructure.
- b. Does the project connect to existing or planned bicycle and pedestrian facilities? If no, select "No pedestrian [bicycle] infrastructure connections", otherwise the appropriate response in the dropdown menu to specify whether the project connects to existing, planned, or existing and planned infrastructure. Planned facilities must be included in an adopted local or regional transportation plan or map. The proposed project should connect to existing or planned facilities that serve the same type(s) of non-motorized users. For example, a bike facility should connect to an existing or planned dedicated bicycle facility or shared use path, while a pedestrian facility should connect to an existing or planned sidewalk or shared use path.

Support the response to these questions by clearly drawing and labeling transit stops, micromobility hubs, bicycle, and/or pedestrian facilities on **Map 2 – Connectivity**.

BARRIER ELIMINATION

Enter a number next to each barrier type to specify whether how many existing barriers to travel the project mitigates, allowing safe crossings of that barrier by individuals with disabilities, pedestrians, bicyclists, and other non-drivers of all ages and abilities. If the eliminated barrier type is not listed, check other and enter the barrier type. Please clearly label eliminated barriers on **Map 2 – Connectivity**.

O ADA barriers O Four lane or larger roadways O Waterbody(ies) O Railroad O Other

Be sure that elements checked under are addressed in the proposed budget and other areas of the application such as, Railroad Support/Right-of-Entry Letter. For ADA barriers only count each type of ADA barrier that is being eliminated. For example, if your project includes curb ramps that would count as one barrier, and accessible pedestrian signals would count as another barrier. Even if the project includes multiple curb ramps and accessible pedestrian signals as part of your project you are eliminating two types of barriers as part of the project.

LONG-DISTANCE BICYCLE ROUTES AND TOURISM

Please indicate if the project implements a segment or locally favored alternative to a route on the Texas Bicycle Tourism Trail Example Network, improves non-motorized connections between population centers (e.g., cities), and/or extends or develops other planned regional non-motorized route for tourism.

You can find more information about the Texas Bicycle Tourism Trail Study (BTT) at <u>https://www.txdot.gov/inside-txdot/modes-of-travel/bicycle/plan-design/tourism-study.html</u>. To determine if your project is on the BTT Example Network, please reference TxDOT's Statewide Planning Map at <u>https://www.txdot.gov/apps/statewide_mapping/StatewidePlanningMap.html</u>.

NOTE: Please email <u>bikeped@txdot.gov</u> to document locally favored alternatives to the current BTT route. Please include a map indicating the locally preferred alignment.

Attach a map indicating how the proposed project connects to or complements long-distance tourism routes. Label attachment to support your response as **E-Long Distance Bicycle Routes.**

Proposed new bike/ped network infrastructure

Projects that add new off-street bicycle or pedestrian facilities along independent rights-of-way, such as creeks, railroads, or utility corridors, may have different benefits or impacts than projects following the alignment of existing roadways. TxDOT will review and determine whether the project is proposed on independent right-of-way.

Geographic Balance

TxDOT is interested in how the project improves access to everyday destinations for underserved communities. TxDOT will analyze census data to determine if the project will improve access for seniors, individuals with disabilities, people without private vehicles, or low-income communities. For more information refer to Table 4 in the <u>2025 TxDOT TA Program Guide</u>.

Demand

For projects located in the Medium Urban population size and those applying for projects within the Large Scale Project Category, TxDOT is interested in projects that improve access to higher density residential and/or employment centers. These characteristics have been shown to indirectly relate to higher rates of bicycle and pedestrian users. TxDOT will analyze US Census data to determine whether projects are located in areas with higher residential and employment density.

Community Support and Planning

Project Sponsor Resolution

An adopted resolution from the project sponsor's governing board is a required attachment to the detailed application. The resolution should declare support of the project, commit to providing the local match (if any), commit to entering into an Advance Funding Agreement with TxDOT (if selected), and commit to developing, implementing, constructing, maintaining, managing, and financing the project (where applicable). This attachment should be labeled **F-Project Sponsor Resolution**. Example resolutions with required language are available on <u>TxDOT's TA funding webpage</u>.

If the project is also being sponsored by the TxDOT District, then the Detailed Application (Step 2) is required to include the following documentation of TxDOT's commitment to sponsor a project:

- Letter from local project sponsor(s) requesting TxDOT sponsorship Label F Project Sponsor Resolution
- Letter of Concurrence from TxDOT District Engineer Label F Project Sponsor Resolution
- TxDOT District Engineer and local project sponsor(s) signatures on Detailed Application

PUBLIC INVOLVEMENT AND SUPPORT

Public involvement is an important indicator of project demand and eventual project success. Preference is given for public involvement that has occurred in the last 5 years.

a. Provide a brief summary of the public engagement activities for this project with supporting documentation in an attachment labeled **G- Public Outreach and Support**. Tables and bulleted list examples are provided below. Select *Yes* or *No* from the dropdown to indicate that you have attached a summary of public engagement.

Chart Example:

Date	Event	Outcome
12/31/2023	Public Meeting - SRTS Plan	Presented proposed Milam ISD SRTS Plan to community; general public support; meeting summary attached
2/14/2024	Open House - Milam MS Trail	Presented trail project to neighborhood; 12 citizens attended; all in support of project; meeting handout attached
3/17/2024	Website and online survey - Milam MS Trail project	50 citizens visited website and took survey; 88% supported the project; survey attached

Bullet List Example:

- 6/1/2023 Meeting with adjacent property owner property owner agreed to relocate fence to accommodate project construction (letter attached)
- 7/15/2023 Presentation to Milam ISD PTA MISD passed resolution supporting project (resolution attached)
- 7/17/2023 Presentation to Whispering Oaks Neighborhood Association (WONA) WONA passed a resolution in support of project (resolution attached)
- 7/20/2023 Presentation to Milam City Council ordinance supporting the project (ordinance attached)
- 7/27/2023 News article described community presentations and local support (article attached)

- 4/14/2025 Letter from Congressman Johnson expressed support for project (letter attached)
- 4/16/2025 Letter from Downtown Business Alliance supports project (letter attached)
- 4/20/2025 Letter from Mr. Bob Jones indicated a willingness to enter into negotiations for ROW acquisition (letter attached)
- b. Letters of Support. Attach letters of support from stakeholders including elected officials, community leaders, bicycle/pedestrian interest groups, school officials, PTA, adjacent property owners, etc.

Label attachment(s) as G- Public Outreach and Support. (max 10 pages)

FUNDING, DEVELOPMENT, MAINTENANCE, AND OPERATION PARTNERS

Project sponsors need to understand the on-going costs of the proposed infrastructure and what partners will help to support the project beyond construction. Interagency or public/private/nonprofit partnerships indicate a supportive community network working toward a common goal to achieve successful outcomes. In the two blanks provided, list collaborating partners and their role in developing/implementing the proposed project and/or supporting maintenance and operation after construction. If an entity other than the project sponsor will be responsible for maintaining the project after construction, attach a letter from the responsible party committing to long-term maintenance and label it **H – Partners**.

A project selected by the commission shall be maintained and operated by the project sponsor for the purpose for which it was approved and funded. A project selected by the commission shall be dedicated for public use for the greater of: (1) a period that is commensurate with the amount of federal investment in the project; or (2)

- 10 years, if the amount of federal investment in the project is \$1 million or less
- 20 years, if the amount of federal investment is more than \$1 million.

Project sponsors proposing bridge improvements should consider long-term inspection, monitoring, and maintenance to ensure safety.

If at any time the project sponsor can no longer maintain and operate the project for its intended purpose, the project sponsor shall consult with TxDOT and FHWA as to disposal or alternate uses consistent with the project's original intent. Refer to the department's LGP Management Guide, Chapter 10 *Project Closeout and Maintenance*.

PLANNING (If applicable)

a. Indicate whether the proposed project is included in a local transportation plan and include as an attachment. Attachments should <u>only the cover and pages from the plan referring to this project</u>. Examples of local plans may include local or MPO bicycle, pedestrian, safe routes to school, <u>corridor, or traffic safety plan</u>. Projects not identified in a local transportation plan MUST provide documentary evidence of support for the project from the community and local jurisdiction. In addition, the project sponsor may include, as an attachment, only the cover and pages from a School District's approved list of Hazardous Routes that identify this project location and provide

solutions to the safety issues and/or barriers along the route that prevent students from safely walking to school.

The project sponsor may provide a link to a transportation plan in the blank provided.

If the project sponsor indeed already has an active transportation plan adopted in their local community, then take this time to ensure that it has been added to the <u>Active Transportation Plan</u> <u>Inventory (ATPI)</u>. For more information, visit <u>https://www.txdot.gov/projects/planning/bicycle-pedestrian-planning-designing/plan-inventory-tool.html</u>.

Label attachment(s) as **I- Local Planning** - No more than 10 pages.

b. Indicate whether the proposed project is included in the project sponsor's Transition Plan for ADA compliance and include as an attachment only the cover and pages from the plan that are relevant to this project.

Label attachment(s) as **I- Local Planning** - No more than 10 pages.

Project Complexity

ENVIRONMENTAL DOCUMENTATION

Most bicycle/pedestrian infrastructure projects have minimal environmental impacts and, as a result, qualify as a Categorical Exclusion (CE) under the National Environmental Policy Act (NEPA). However, with any action, impacts may occur whereby more substantial environmental documentation could be required [e.g., Environmental Assessment (EA) or Environmental Impact Statement (EIS)].

CEs are defined in 40 CFR 1508.1 as actions that the agency has determined normally do not have a significant effect on the human environment.

Some project characteristics have the potential to trigger environmental mitigation, coordination, and/or permitting. Examples of site characteristics that may require additional evaluation (and associated costs) for environmental issues include projects located:

- In publicly owned parks, recreation areas, wildlife/waterfowl refuges
- In or near publicly/privately owned historical/archeological sites
- Within or around properties listed on the National Register of Historic Places
- Within range and/or potential habitat of state or federally protected species
- On land with likely possibility of encountering hazardous materials
- In areas requiring placement of fill in wetlands/waters of the U.S.
- In the Edwards Aquifer Recharge/Contributing Zones
- In the Coastal Management Zone
- In new right-of-way or previously undisturbed right-of-way

A project sponsor is responsible for completing the following tasks if their Project is selected:

- Providing all reports, documents, analysis, and information required for completion of TxDOT's environmental review process as specified in TxDOT's Environmental Affairs Division's (ENV's) guidance and instructions, including but not limited to the guidance and instructions provided on ENV's Environmental Compliance Toolkits web page on www.txdot.gov.
- Conducting coordination with other agencies and public involvement as specified in ENV's guidance and instructions, including but not limited to the guidance and instructions provided on ENV's Environmental Compliance Toolkits web page on www.txdot.gov. (ENV's Environmental Guide Volume 2 has instructions about which entity is responsible for agency coordination for specific types of resource impacts. The references to "district environmental staff" in ENV's instructions means the local government or their consultant when it is a local government that is advancing the project instead of a TxDOT district. A project sponsor should discuss with district environmental staff to determine responsibility for resource agency coordination, since it differs depending on the agency.)
- Obtaining all required permits, authorizations, and approvals required by applicable environmental laws and regulations.
- Ensuring that the Project complies with all applicable environmental laws and regulations.

Performing any mitigation identified during the environmental review process. The department will review and, if warranted, approve the reports, documents, analysis, and information provided by the Project Sponsor. The department will issue the environmental clearance for the Project (i.e., categorical exclusion determination, finding of no significant impact, or record of decision) in accordance with its authority under the NEPA Assignment program (23 USC 327) if the department determines that the Project Sponsor has satisfied all prerequisites as specified in ENV's guidance and instructions.

For more information on the department's environmental processes please refer to the following resources:

- Categorical Exclusions for transportation projects in Texas Administrative Code:
 - Title 43, Part 1, Chapter 2, Subchapter D, Rule §2.81: <u>https://texreg.sos.state.tx.us/public/readtac\$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&pg=1&p_tac=&ti=43&pt=1&ch=2&rl=81
 </u>
- *TxDOT's Environmental Compliance Toolkits*: <u>http://www.txdot.gov/inside-txdot/division/environmental/compliance-toolkits.html</u>
- *TxDOT's LGP Management Guide Chapter 5:* <u>http://ftp.dot.state.tx.us/pub/txdot/lgp/procedures/guide.pdf</u>

Environmental determination approval is a required step in the project development process and can take as little as a few weeks or as much as several months. The length of this process depends on the complexity of the project and the completeness and accuracy of submitted information. A Memorandum of Understanding between FHWA and TxDOT under 23 USC 327 that was renewed in December of 2019 assigns authority to TxDOT to make FHWA project decisions for assigned projects.

Therefore, in most cases, the department (rather than FHWA) will provide the final environmental review and clearance for 2025 TA projects.

If the project is selected, the project sponsor is encouraged to work closely with the department's local district environmental staff to determine the appropriate environmental documentation requirements for the specific project (i.e., the "project work plan") using TxDOT's Environmental Compliance Oversight System or "ECOS." This will significantly facilitate the development and approval of environmental documentation.

For the detailed application, project sponsors are required to fill out "<u>Required Environmental Scoping</u> <u>Questions</u>" PDF. Additionally, where applicable, project sponsors should include as attachments any documentation of prior environmental studies, clearance, or resource agency consultation on the proposed project. Label attachment **K– Environmental Documentation**.

If these items are not available, then (at a minimum) attach a list of anticipated potential environmental issues (with map as appropriate), anticipated coordination, mitigation, and/or permits, and the project sponsor's proposed approach to address known environmental issues in **K**– **Environmental Documentation** - No more than 10 pages.

NEW! ALL PROJECT SPONSORS are required to fill out and attach "Required Environmental Scoping Questions," which can be found on the <u>TxDOT TA Website</u>.

PROPERTY OWNERSHIP AND ACQUISITION INFORMATION

All proposals MUST provide documentary evidence of the project sponsor's property rights by title of ownership, lease, or easement for all property within the project limits and label attachments as **L**-**Property/Ownership/Acquisition**. Examples of documentation of right-of-way ownership include ROW maps, deed records, or plats. <u>Appendix B: Examples of Property Ownership Documentation</u> (<u>Attachment L)</u> features additional examples of appropriate attachments. In the Detailed Application form, respond to the following questions:

a. Does the project sponsor have current ownership through Deeds/Easements/Dedications or any other form of ownership rights?

In the box provide click on the down arrow and select *Yes, No, In Process*, or *N*/*A*.

If *Yes* - please include proof of ownership (Deeds, Easements, dedications, or other) in Attachment L.

If *In Process* or *No* - How many parcels will be acquired? Describe in the attachment how the property will be acquired. Include a commitment letter from current owner(s) demonstrating a willingness to transfer the property to project sponsor in accordance with state and federal laws.

Improvements may be proposed on state-maintained roadway right of way (on system) or on property owned by the project sponsor (off system).

<u>Note</u>: Projects that include state-maintained right-of-way or have a direct effect on an existing state-maintained roadway **must have a recent letter of consent, addressed to the project sponsor, and signed by the current TxDOT District Engineer (DE)**; this consent cannot be delegated down. The DE letter should be included as an attachment under this topic.

<u>NOTE</u>: A project that will require the acquisition of real property through the exercise of **eminent domain or condemnation is not eligible** for participation in TxDOT's 2025 TA Call for Projects.

- b. Are there any known encroachments (e.g., utilities, fences, adjacent property improvements)? In the box provided, click on the down arrow and select *Yes*, *No*, or U*nknown*. If Yes, identify known encroachments.
- <u>Note</u>: Project property acquired after 1971 must have been acquired in accordance with the <u>Uniform Relocation Assistance and Real Property Acquisition Act (Uniform Act)</u>.
 Was property acquired after 1971 in accordance with the Uniform Act? In the box provided, click on the down arrow and select *Yes*, *No*, or *N/A*.

If No, in the text box provided below this topic, briefly describe when and how the property was acquired.

Label attachments as L- Property/Ownership/Acquisition - No more than 10 pages

For requirements and information on how to acquire right of way and accommodate utilities, refer to the department's LGP Management Guide, Chapter 6 *Right of Way and Utilities* (<u>http://ftp.dot.state.tx.us/pub/txdot/lgp/procedures/guide.pdf</u>).

REQUIREMENTS - SIGNALS, BEACONS, AND SCHOOL ZONES

Certain <u>new</u> traffic control devices, such as new traffic signals, flashing beacons (RRFBs and PHBs), and school zones <u>MUST</u> meet warrants and/or conditions prescribed in the Texas Manual on Uniform Traffic Control Devices (TMUTCD) and related TxDOT policies in order to be eligible for reimbursement with federal funds. For additional TxDOT guidance on RRFBs and PHBs, please refer to TxDOT Traffic Safety Division's Memo on the topic [https://www.txdot.gov/content/dam/docs/ptn/bicycle/rrfb-and-phn-revised-guidelines.pdf].

Projects that propose a new school zone on a TxDOT road should follow the latest "*Procedures for Establishing Speed Zones*" TxDOT manual, be approved by TxDOT, and passed by either a TxDOT minute order or city ordinance depending on project location. Documentation of school zone approval from TxDOT must be included in the detailed application as an attachment. Label attachment(s) as **M**–**Signals, Beacons, and School Zones**.

Include supporting documentation demonstrating that signals, beacons, and school zones meet warrants/conditions in accordance with the TMUTCD and TxDOT policy in attachment **M- Signal**,

Beacons, and School Zones. Items found to be ineligible will be removed from the project scope prior to award and/or letting. *The Procedures for Establishing Speed Zones* is available at: <u>http://onlinemanuals.txdot.gov/txdotmanuals/szn/szn.pdf</u>

For projects that are proposing a road diet or changes to vehicle capacity, a traffic study is recommended and should be included in attachment **M- Signal, Beacons, and School Zones**.

RAILROAD SUPPORT/RIGHT OF ENTRY LETTER

Does the project cross railroad right-of-way or encroach (within 50') or begin/end within 500 feet from an at-grade highway-rail crossing?

In the box provided, click on the down arrow and select Yes or No.

If yes, the project sponsor MUST include documentary evidence from the railroad in support of the project and, where appropriate, a willingness by the affected railroad to enter into an agreement/contract with the local government for project implementation and provisions for right-of-entry for project construction. Where applicable, a cost for railroad work MUST be included in the budget.

If the project encroaches or crosses railroad right-of-way, has coordination with the railroad begun? In the box provided, click on the down arrow and select *Yes*, *No*, or N/A

Does the project include railbanked railroad right-of-way? In the box provided, click on the down arrow and select *Yes* or *No*.

Railbanking, established in 1983 as an amendment to Section 8(d) of the <u>National Trails System Act</u>, is a voluntary agreement between a railroad company and a trail sponsor (such as a trail organization or government agency) to use an out-of-service rail corridor as a trail until a railroad might need the corridor again for rail service. This interim trail use of railbanked corridors can preserve rail corridors for trail usage that would otherwise have been abandoned.

Railroad crossings of bicycle/pedestrian infrastructure must incorporate appropriate, ADA-compliant pedestrian and bicycle elements, such as planks, crossing arms, etc., to allow for safe crossing of the railroad by non-motorized users.

In addition, coordination with a railroad is a requirement for all projects that are within 100 feet of railroad right-of-way (including grade-separated crossings) and/or all projects that begin or end within 500 feet from an at-grade highway-rail crossing to ensure traffic control and construction do not interfere with an active crossing. Obtaining railroad approval can take several months and in some instances several years.

For projects that meet the threshold for railroad coordination, documentation of railroad coordination must be included as an attachment to the detailed application. At a minimum, this documentation should demonstrate that coordination with the railroad has been initiated and the railroad is in support of the project. Projects with completed railroad coordination documentation or written agreements in place demonstrate a stronger level of project readiness, and these documents should be attached, if available. If the project sponsor has not already been in contact with the affected railroad and

received evidence of support via letter or email, the project may not be ready for funding consideration.

All railroad costs MUST be included in the Itemized Budget Section. The estimated cost for railroad improvements may include flaggers, permits, insurance, and oversight by the railroad, or costs for the railroad to construct the work on behalf of the project sponsor. Additionally, the railroad may require a fee to conduct plan reviews in advance of issuing an agreement.

Improvements requiring changes to tracks or train activated warning devices MUST be completed by the railroad at a cost to the project sponsor.

Note: Some existing/proposed railroad agreements may exceed the 10-page limit; if so; include <u>only</u> <u>the pages needed to demonstrate the status of coordination and responsibilities of the parties</u>.

Label attachment(s) as **N- RR Right-of-Entry/Support Letter** - No more than 10 pages.

Project timeline

Estimate the number of months it will take to complete this project (from the current state of project planning/design through construction). Estimate the time required for each activity listed in the application. Several activities may be accomplished concurrently (such as environmental documentation, PS&E development, and property acquisition); as a result, the **Total Project Development Time Estimate** may be less than the total of the time estimated for each activity.

Label attachment(s) as **O- Project Timeline** - No more than 2 pages.

Reminder: Projects applying for funding within the Active Transportation Network Enhancements Category should either be installation only projects or construction projects with little to no PS&E required.

Provided on the following pages are guidelines to help project sponsors develop their timeline chart and enter the estimated time for each activity listed in topic **Project Timeline** in the 2025 TA Detailed Application. The estimated timeframes below are based on similar federally funded projects and are only intended to serve as guidelines. They are in no way a representation of the actual timeline for your specific project. Additionally, project sponsors are encouraged to review the Enhanced Cost Estimate and Project Development Procedures for MPOs: Final Report for further project timeline guidance. <u>https://library.ctr.utexas.edu/hostedpdfs/tamuk/0-6929-1.pdf</u>

Time estimates provided by the project sponsor in the detailed application should be reasonable projections; however, these time estimates may need to be adjusted based on project activities. For selected projects, an appropriate timeline will be agreed upon between the department and the project sponsor and made part of the local agreement.

• Project Initiation (before October 2026, minimum 4- 6 months)

(Include the project in the Statewide Transportation Improvement Program (STIP), execute local agreement (Advance Funding Agreement (AFA)) between the department and project sponsor, complete required local government training, assign local government and department roles and responsibilities, etc.)

Planning activities will vary depending on the project type, current status of project development, project letting (local/department), and whether any pre-construction costs are being proposed for federal reimbursement (only eligible for project sponsors with populations under 50,000).

Project sponsors with projects located within the boundaries of an MPO will be required to submit their project to the MPO for inclusion in the local Transportation Improvement Program (TIP), a process that can take days (for grouped projects) or several months (for individually listed projects). For projects that are individually listed, the project must be listed in the local TIP before the project can be added to the STIP. For projects located outside the boundaries of an MPO, the local TxDOT District will be responsible for including the project in the department's rural TIP and STIP.

During the planning phase and as part of negotiating the AFA, project sponsors will be expected to become qualified in accordance with TxDOT's Local Government Project Program (LGPP), undergo a risk assessment which will be initiated by TxDOT, and provide information to receive a Special Project Approval to oversee elements of the project (as applicable). Additional information on Local Government qualifications, Risk Assessment, and the Special Project Approval is available at the following website:

<u>http://www.txdot.gov/government/programs/local-government-projects.html</u>. Refer also to TxDOT's 2025 TA Program Guide.

The department will draft the AFA for execution by the project sponsor's governing board (e.g., city council or commissioners court) and the department. Upon full execution of the AFA, the department will provide written authorization to the project sponsor to proceed with project development. These department-led activities (TIP, STIP, and execution of the local agreement) can take 6 to 12 months to complete.

• **Procurement** (minimum 3 months) (Solicit, select, negotiate, and execute contract(s) for engineering and environmental services.

Federal participation in the project development phase may be granted if costs to develop PS&E and environmental documentation are included in the project award. If consultant services are authorized, then the pre-procurement activities must be overseen/reviewed and approved by the department for compliance with state and federal requirements in order to be considered eligible. These requirements are outlined in the department's LGP Management Guide.

• **Project Design and Plan Preparation** (minimum 6 months; typical 6-24 months) (Develop construction Plans, Specifications, and Estimates (PS&E) to state and federal standards. Include time for review by department district and division staff, a Registered Accessibility Specialist (RAS), and other agencies as needed.)

Refer to the department's <u>LGP Management Guide</u>, Chapter 2 *Project Initiation*, Chapter 4 *Preliminary Engineering and Design*, and Chapter 7 *PS&E Development* to obtain a better understanding of the required tasks and time to complete this phase.

The project sponsor is responsible for plan preparation, environmental documentation, and other design-related activities including required reviews. See Environmental Clearance discussion below for timeline information on that process.

If project development costs are authorized for federal participation, the project sponsor is required to submit plans to the department for review at progressive stages of development to ensure that state and federal standards are met (e.g., 30%, 60%, 90%, and 100% completion). For all other projects (i.e., those without federal participation for preliminary engineering activities), design reviews should occur at agreed-upon stages of development. Contact your local TxDOT district office to establish expectations.

If the estimated construction cost of the project is \$50,000 or greater, the project must be reviewed by a RAS that is licensed by the Texas Department of Licensing and Regulation (TDLR). This may require an additional two months in the review process. As a result, include a minimum of three months for TxDOT's final plan review.

• Environmental Clearance (minimum six months; typical 6-18 months) (Tasks include: completing the Work Plan Development Tool, environmental documentation, and appropriate resource studies; consider environmental mitigation, permits, public involvement, and review by resource agencies). All documentation and exhibits must meet state and federal standards. See LGP Management Guide, Chapter 5 *Environmental Compliance* (http://ftp.dot.state.tx.us/pub/txdot/lgp/procedures/guide.pdf).

For projects with minimal environmental impact, like most bicycle and pedestrian projects, the environmental evaluation can be initiated at the same time as design development. In general, for federally funded projects, the environmental document is approved prior to right-of-way acquisition.

Completion of TxDOT's NEPA Scope Development Tool is highly recommended in addition to the required <u>Environmental Scoping Questions</u> to identify the level of environmental documentation and any resource assessments/agency coordination needed for the proposed project. If the project is located within or adjacent to a potentially eligible National Register historic site/district or protected species habitat, include additional time (from a few weeks to several months) for review by appropriate resource agencies. For more information on environmental documentation requirements review **Environmental Documentation** in this document. Consult with local TxDOT district environmental staff for clarification.

• **Right-of-Way (ROW) Acquisition** (acquisitions should occur after environmental clearance) (Include time for surveying, appraisals, title transfer, etc. Only incidental utility adjustments may be eligible for federal participation.) Refer to the department's LGP Management Guide, Chapter 6 Right of Way and Utilities (http://ftp.dot.state.tx.us/pub/txdot/lgp/procedures/guide.pdf).

In general, environmental clearance occurs prior to ROW acquisition for federally funded projects. Once the ROW boundaries are established, preliminary steps toward acquisition, such

as surveying and appraisals, can begin. After environmental clearance is obtained, ROW acquisition can be completed. However, if a local government project sponsor chooses to use its own funds for advance property acquisition (i.e. prior to environmental approval) without seeking federal reimbursement, the local government can do so subject to the guidance in Chapter 3, Section 6 of the department's <u>Right of Way Manual.</u>

Consult with your local TxDOT TA Coordinator for additional clarification. All project ROW acquisitions must be evaluated in an appropriate environmental document. Additionally, all acquisitions must comply with the 1971 Uniform Act. For additional property acquisition guidance, review topic **22. Property Ownership and Acquisition Information** in these instructions and the 2025 TA Program Guide.

Only minor, incidental utility adjustments (e.g. relocation of a street light, fire hydrant, or surface drainage inlet) are eligible and may be included as part of the project. Major utility adjustments (e.g. installation of a drainage system, relocation of power lines) should be completed in advance of project construction letting. Allow for sufficient time to conduct utility adjustments prior to letting if minor adjustments cannot be included in the construction contract for the TA project.

- **Railroad Coordination** (1 to 2 years)- Railroad coordination is an example of additional work that may be required for projects located along or crossing railroad rights-of-way. Railroad coordination can take as long as two years to complete. Initiation of coordination with railroads prior to submitting the detailed application is necessary to understand the process, permits, costs, and requirements expected by the railroad company.
- Utility Adjustments (minimum 6 months)
- **Project Construction/Implementation** (Minimum 12 months; typical 12 to 36 months) (Construction letting, award, construction, project close-out, and maintenance)

(Include time for advertising, procurement of construction contractor, contract negotiations, site preparation, construction, inspection, project close-out, etc.) Refer to the department's LGP Management Guide, Chapter 8 Letting and Award, Chapter 9 Construction, and Chapter 10 Project Close-Out and Maintenance

(http://ftp.dot.state.tx.us/pub/txdot/lgp/procedures/guide.pdf) to better understand required tasks and durations.

The project sponsor should incorporate a minimum of two months in advance of construction letting to finalize bid documents, advertise, and award the construction project.

• **Other** – Describe briefly in the detailed application any additional project milestones not already identified.

• Total Projected Time Estimate in Months

Due to an overlap of some project activities, the total projected time estimate will be less than the total of the time estimated for each individual project activity. Below are example timeline charts (A, B, and C) that outline milestone activities from very simple as shown in Chart A to more detailed as seen in Charts B and C. Example **Chart A** will be available on the department's website at: <u>https://www.txdot.gov/business/grants-and-funding/bicycle-pedestrian-local-federal-funding-programs.html</u>.

In addition to completing **Project Timeline** item within the Detailed Application, project sponsors must provide a timeline chart as an attachment. **Chart A** below shows the minimum level of detail that should be provided. The detail of the project timeline should be consistent with the status of project development. Development of a timeline chart demonstrates that the project sponsor understands the process and is willing to establish a proposed construction letting date.

Label attachment(s) as **O- Project Timeline** - No more than 2 pages.

<u>Chart A</u>

	2017		20	18			20	19			20	20	
TASK	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PLANNING													
PROJECT DESIGN AND PLAN PREPARATION													
ENVIRONMENTAL CLEARANCE													
ROW ACQUISITION													
PROJECT CONSTRUCTION/IMPLEMENTATION													

<u>Chart B</u>

	1 Responsi 2017				2018							1	2019								2020											
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Detailed Application Instructions

<u>Chart C</u>

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Reminder: All responses in the Detailed Application MUST be supported by the attachments. Proposed countermeasures and infrastructure elements MUST be specified in the Itemized Budget. Items missing supporting documentation will not be considered during project evaluation.

Transformational Elements (Large Scale Project Category only)

To match the increased scale and funding invested into projects awarded under the Large Scale Project Category, Large Scale Detailed Applications will also be required to submit narrative responses to support a criteria category called Transformational Elements. The narrative responses should be numbered to correspond to the questions found in the following table and fit in an 8.5x11 PDF of no more than 5 pages. <u>Project sponsors only need to respond to the questions that are relevant to the subject project.</u>

#	Transformational Element Questions
1	Explain how the project addresses a significant barrier for pedestrians and bicyclists? How does the barrier limit bicycle and pedestrian access and how will access improve by addressing the barrier? Does the project close a significant gap, provide new connections, address a deficiency in an active transportation network, or meet an important community need. Will the project result in a convenient and logical route that offers improved access to destinations the community was previously unable to easily reach using non-motorized modes of transportation?
2	Explain how this project will improve pedestrian and/or bicycle access for underserved community residents. If applicable, illustrate and provide documentation on how the project was requested or supported by the underserved community residents with other supporting documentation.
3	Describe how this project leverages other new or proposed funded projects or other community initiatives that will attribute to the transformative nature of this project. As you address the question, consider how this project relates to a) transit, b) land use, c) the overall non-motorized network, and d) local policies and/or ordinances.
4	If applicable, describe how this project features significant economic development potential by transforming the non-motorized environment. As you address this question, consider how this project relates to a) tourism, b) commercial/ service centers, and c) employment centers.
5	Describe any innovative local, regional or interregional partnerships involved in the development and implementation of this project.
6	Will this project propose any solutions that are new to the region? Are there any innovative elements, smart, or connected technologies included in this project?

Label attachment(s) as **Q - Transformational Elements Narrative** - No more than 5 pages.

Itemized Budget Section

ITEMIZED CONSTRUCTION COST ESTIMATE

28. Itemized Construction Cost Estimate		
a. Please provide the contingency estimate this project cost estimate is using:	(select)	-
Contingency is only allowable if the project PS&E is less than 60% complete.		
b. Inflation percent increase assumed as part of this project cost estimate is equal to 4%.		
c. What year does this cost estimate assume construction begins?	(select)	-
d. Provide a detailed cost estimate of all construction costs - use appropriate units (SY, SF, LF, LS,	-	
EA, etc.)		

a. Please provide the contingency estimate this project cost estimate is using:

Click on the down arrow and select the contingency percentage (0%, 5%, 10%, or 15%) the project sponsor would like to assume for the proposed project.

A contingency cost is only allowable for projects with less than 60% complete PS&E. The contingency cost may range from 5% to 15% (maximum) depending on the size and complexity as well as the level of completeness of the design plans of the project. In order for actual costs incurred to be allowable, they must comply with cost principles and other federal and state requirements, be necessary and reasonable for proper and efficient accomplishment of the approved project, and be verifiable from the project sponsor's records. Amounts for major project scope changes, unforeseen risks, or extraordinary events are not considered contingency.

NEW! DO NOT build in contingency costs or inflation into itemized cost estimates. Use the dropdowns provided to indicate your assumptions for contingency rate and year of construction and the Detailed Application form will calculate.

b. Inflation percent increase assumed as part of each project cost estimate is 4%. The project sponsor is expected to provide the assumed year of construction (below). The Detailed Application Excel form will make the inflation adjustment to the year construction begins and it will be reflected in the Budget Summary page.

c. What year does this cost estimate assume construction begins? Click on the down arrow and select the year in which it is assumed this project will begin construction.

d. In the following section, project sponsors should provide a detailed cost estimate of all construction costs using appropriate units (e.g., square yards (SY), square feet (SF), linear feet (LF), lump sum (LS), each (EA), etc.).

Be as specific as possible and include TxDOT or local government bid items and codes, if known. Additionally, project sponsors are encouraged to review the Construction Cost Estimate Assistance Tool on the TA Program website (<u>https://ftp.txdot.gov/pub/txdot/ptn/bicycle/construction-cost-</u> <u>estimate.pdf</u>)

Work activities in the itemized construction cost estimate should reflect responses to earlier project detail questions in the detailed applications such as connectivity, safety countermeasures, bridges, railroad, etc. For safety projects, items such as pavement markings (e.g., bike lanes, crosswalks, and painted bicycle symbols), traffic calming measures (e.g., speed humps, traffic circles, pedestrian refuge islands), vertical delineators (e.g., concrete curb, flexible delineators, ceramic buttons), and traffic control devices (e.g., signage, traffic signals, pavement markings, accessible pedestrian signals, pedestrian hybrid beacons) should be itemized. Projects may include ADA compliant curb ramps, detectable warning panels, driveway modifications, etc. to improve accessibility. Barrier crossing infrastructure could include items such as railroad planks, rehabilitation/modification of existing bridges, or new bridges/culverts for non-motorized users. Material type, construction method (e.g., reinforced concrete, steel beam, wood beam, truss), and dimensions (e.g., length, width and thickness) help demonstrate the use of durable, low-maintenance materials. A well-developed budget demonstrates an understanding of the scope of work proposed, as well as material and

construction activity costs. This information helps the project sponsor gain a better understanding of the project costs and activities and minimize project overruns.

The department maintains a dashboard featuring average bid unit prices on its website [https://tableau.txdot.gov/views/BidItemAverageCost/BidItemAvgCostDashboard?%3Aembed=y&%3 AisGuestRedirectFromVizportal=y&%3Aorigin=card_share_link]. Costs are presented in multiple formats allowing the public to evaluate regional and seasonal trends in prices. Most TA projects will be smaller in scale than typical roadway construction projects; consultation with experienced professionals may provide insight regarding cost differences. Consult suppliers, construction contractors, or other professionals as needed to develop a comprehensive estimate. Inflation percent increase assumed as part of each project cost estimate is 4% per year. Project Sponsors will select the year construction is expected to begin and the Detailed Application form will calculate inflation, then reflect it in the Budget Summary tab.

The total amount of TA funds awarded to a project by the commission is fixed, based on the estimated construction budget provided in the detailed application. Therefore, the budget must be comprehensive and consider all phases of construction. Actual construction activities and quantities are expected to be refined during the design phase of project development. To ensure funding is adequate to construct the project, guidance from a professional experienced in delivering the type and scale of projects similar to the proposed activity in Texas is recommended.

<u>Note</u>: For funded projects, the project sponsor is responsible for 100% of the cost overruns above the awarded amount. Recent rule revisions may allow additional federal funds to be applied to a project with overruns, but only if there is available funding.

(d) Per 43 TAC § 11.411, the commission will award an amount of TA Set-Aside funds for each project. If program funds remain or are returned to the program due to cost underruns, the responsible division administering the program may apply those funds to project overruns based on:

- (1) justification of overruns;
- (2) timing of request;
- (3) availability of funds;
- (4) a reasonable expectation of the ability of the project sponsor to complete the project; and
- (5) if overrun requests exceed available funds, the criteria applicable to the use of state funds under §11.406(b) of this subchapter (regarding eligibility for TDCs).

The proposed budget should be inclusive of all items of work during construction. Items that should not be overlooked include mobilization, site preparation, erosion control, lighting, and traffic control. For areas where substandard conditions will be upgraded to meet current standards, include costs associated with demolition of deficient elements. Consider incidental environmental mitigation, such as stormwater control or remediation of hazardous conditions (e.g., lead paint removal or stabilization, excavation of contaminated material). Incidental environmental remediation costs not identified in the detailed application and approved as part of a project will not be eligible for federal reimbursement.

Incidental items, such as landscape replacement, minor drainage improvements, minor environmental mitigation, and minor utility adjustments may not exceed 30% of the project's total itemized construction budget. Bicycle/pedestrian-related amenities, such as drought-tolerant shade trees, street furniture (e.g., benches, trash receptacles), wayfinding signage, and decorative lighting, should comprise no more than 10% of the total itemized construction budget, depending on the size and context of the project. To be reimbursed by federal funds, incidental items and amenities should be included in the Itemized Construction Cost Estimate in the detailed application.

28. Itemized Construction Cost Estimate		
a. Please provide the contingency estimate this project cost estimate is using:	(select)	-
Contingency is only allowable if the project PS&E is less than 60% complete.		
b. Inflation percent increase assumed as part of this project cost estimate is equal to 4%.		
c. What year does this cost estimate assume construction begins?	(select)	•
d. Provide a detailed cost estimate of all construction costs - use appropriate units (SY, SF, LF,	LS,	
EA, etc.)		

a. Please provide the contingency estimate this project cost estimate is using:

Click on the down arrow and select the contingency percentage (0%, 5%, 10%, or 15%) the project sponsor would like to assume for the proposed project.

A contingency cost is only allowable for projects with less than 60% complete PS&E. The contingency cost may range from 5% to 15% (maximum) depending on the size and complexity as well as the level of completeness of the design plans of the project. In order for actual costs incurred to be allowable, they must comply with cost principles and other federal and state requirements, be necessary and reasonable for proper and efficient accomplishment of the approved project, and be verifiable from the project sponsor's records. Amounts for major project scope changes, unforeseen risks, or extraordinary events are not considered contingency.

b. Inflation percent increase assumed as part of each project cost estimate is 4%. The project sponsor is expected to provide the assumed year of construction (below). The Detailed Application Excel form will make the inflation adjustment to the year construction begins and it will be reflected in the Budget Summary page.

c. What year does this cost estimate assume construction begins? Click on the down arrow and select the year in which it is assumed this project will begin construction.

ADDITIONAL CONSTRUCTION-RELATED COSTS

Additional construction-related costs may differ depending on whether the project is let for construction by the project sponsor or by the department. For projects let by the project sponsor, construction engineering and inspection, construction-phase project administration, or contract administration may be appropriate; whereas the project sponsor may have fewer responsibilities for

projects let for construction by the Department. Additional services supporting construction may be necessary, such as land survey for right-of-way demarcation, materials testing, permitting, or geotechnical work. Items ineligible for reimbursement should not be included, such as activities associated with right-of-way acquisition (e.g., appraisal, parcel survey, title transfer) or legal services.

PRELIMINARY ENGINEERING (PS&E AND ENVIRONMENTAL) COSTS

Eligible cost(s) to develop PS&E and environmental documentation may be requested and included in the project budget. TA funds are available for preliminary engineering and design expenses, including preparation of construction plans, specification, and estimates (PS&E), and associated survey work. **However, projects that have advanced beyond 30% final design will not be reimbursed for PS&E.** Projects with final designs beyond 30% contribute to a higher score for project readiness and are expected to be implemented quicker than projects requesting reimbursement for PS&E.

The Detailed Application will determine if PS&E Costs are eligible for TA funding using the 30% threshold listed above and comparing against the percentage entered in the percent plans complete field on Pg2 tab. If requesting the use of TA funds for project PS&E and environmental documentation costs, enter the item(s) and appropriate amount(s) in the table provided.

Any costs incurred by the project sponsor before project selection or before authorization to proceed by TxDOT are not eligible for reimbursement. An eligible cost may include only actual and documented costs incurred by the project sponsor for the development of project plans, specifications, & estimates (PS&E) including environmental documentation.

If the project sponsor will be hiring a consultant engineer or architect, the hiring process **MUST** meet federal procurement requirements outlined in the <u>LGP Management Guide</u>, <u>Chapter 4 Preliminary</u> <u>Engineering and Design</u>. Some of the requirements include TxDOT approval of the procurement process, documentation, and contract. State and federal regulations must be followed for costs to be eligible for consideration for reimbursement.

Provide documentation of estimated PE costs. Label attachments **P – Preliminary Engineering (PS&E** and Environmental) Costs - No more than 2 pages.

Budget Summary

PROJECT BUDGET SUMMARY

The Project Budget Summary page will automatically fill-in total construction costs and additional construction-related costs on lines 1 and 4, based on the itemized construction costs entered on previous budget pages of the detailed application. <u>All costs and estimates will be rounded up to the nearest \$1,000</u>. Contingency costs, inflation adjustment amount, and TxDOT's Direct State Costs for project oversight will automatically fill-in on lines 2, 3, and 6 (based on the *Total Construction Cost Estimate* on line 3 and drop downs previously completed). Eligible PS&E costs will appear on line 7.

For projects eligible for TDCs, the project sponsor can select the entity name from the dropdown down below. For more information about TDCs, please refer to the Program Guide, page 15.

Project Sponsors not applying for TDCs have an opportunity to increase their local match. Additionally, some TxDOT Districts may choose to participate financially with local Project Sponsors. If TxDOT District has volunteered to contribute funding toward the project, this also can be entered on the Project Budget Summary page (TxDOT Optional Discretionary Funds) as a percentage of the Total Project Cost Estimate. If a Detailed Application features a percentage in "TxDOT Optional Discretionary Funds", then the Project Sponsor must attach a letter from TxDOT District partners expressly stating their financial commitment.

The Excel form will automatically calculate total project costs, as well as local, state, and federal participation amounts. Review the costs at the bottom of the Budget Summary Page in conjunction with the Cost Participation Summary at the top of the Signature Page.

Signature Page

COST PARTICIPATION SUMMARY

The cost participation summary for federal, state, local cash participation, and total project value/estimated cost will automatically populate on the Signature Page.

PROJECT COMMITMENT

Recipients of federal funds must comply with numerous state and federal requirements. In this section, the Project Sponsor certifies that they are aware of certain aspects of these procedural requirements. Refer to TxDOT's 2025 TA Program Guide and TxDOT's 2025 TA Detailed Application Instructions appendices for additional information about these requirements.

By submitting an application, the project sponsor commits to executing the local agreement (i.e., AFA) and forwarding to the department its local match for the preliminary engineering phase of work within one year of selection. For awarded projects, the project sponsor agrees to produce the complete plan set as outlined in topic **Project Timeline** or an appropriate timeline agreed upon between the department and the project sponsor and made part of the local agreement.

<u>Note</u>: TA funding is time-sensitive; each project must advance to construction within three years from the date of selection by the commission or the project may be terminated.

The application must be signed by a representative with signature authority of the local government identified in the Project Sponsor Contact Info on p. 1 of the Detailed Application. In addition to signing the form, print the signatory's name, title, date, and telephone number.

If your TxDOT District has agreed to sponsor the project on your behalf the TxDOT District Engineer will also need to sign the detailed application. Please provide the district engineer a minimum of 2 weeks before the detailed application deadline to review and sign.

C. DETAILED APPLICATION SUBMITTAL DEADLINE/DELIVERY INSTRUCTIONS

Detailed Applications must be submitted in the form prescribed by the department in accordance with the program rules as detailed below. The complete detailed application package must be received by the department, via TxDOT's Box.com file sharing service, no later than **5:00 p.m., CDT, on Friday, June 20, 2025.** A complete application, with attachments, is required for each project proposed. Supporting documents must be in 8 ½" X 11" formats. Label attachments in the upper right-hand corner as prescribed in the Detailed Application Instructions above and in the Detailed Application.

<u>Note</u>: The department recommends submitting Detailed Application(s) to TxDOT's Box.com file sharing service early to ensure delivery before the submission deadline.

Detailed Application Package:

1. The original 2025 TA Detailed Application completed in Microsoft Windows Excel (.xlsm) and delivered to the department in its original .xlsm format.

<u>Deliverable 1</u>: One Excel file in its original format.

The completed 2025 TA Detailed Application plus all of the application's supporting documents converted to an Adobe Portable Document Format (PDF) and combined into one complete file. The complete PDF file MUST include a copy of the Signature Page <u>signed</u> by an authorized representative of the local government. All original documents must be provided in a color Adobe PDF format 8 ½" X 11".)

<u>Deliverable 2</u>: **One complete PDF file in color** (2025 TA Detailed Application, signature page, and attachments, with a file size of 50MB or less).

Project Submission to the Department:

The complete 2025 TA application package (Excel file plus PDF file) must be submitted to TxDOT using the department's Box.com file sharing service.

File Name:

To allow the Department to match detailed applications to an eligible preliminary application, the PDF and Excel files must be labeled with the Project ID provided to the project sponsor by email from TxDOT on or about April 16, 2025. Example Project ID:

- C_1_X_PAR_RedRiverCo-1_DowntownSidewalks .pdf
- N_3_T_TYL_Tyler-2_SchoolDistrictCurbRamps.pdf

<u>NOTE</u>: While using the naming convention above will work for the vast majority of projects, if the project proposed in the detailed application has been refined from that which was proposed in the preliminary application, a modification to the file name may be created by the project sponsor. In these situations, new file names must include all text and numbers before the abbreviated project name and then a short file name created by the project sponsor to reflect the modified project as demonstrated below.

- C_1_X_PAR_RedRiverCo-1_[*new short name*].pdf
- N_3_T_TYL_Tyler-2_[new short name].pdf

Box.com Instructions:

Submit your project to TxDOT's Box.com by clicking the following file request link: <u>https://txdot.app.box.com/f/2051ab18f4684f6690495d16181f3a0a</u>

The above web address is provided as a hyperlink in the PDF version of this program guide. After clicking the above link, follow the instructions to submit the Detailed Application components to TxDOT.

- Project Details (Project Sponsor Name, Project Name, and Contact Name)
 Provide the name of the sponsoring entity (e.g. city or county name), the Project Name, and the name of the primary contact person.

 For example: City of Pflugerville, City-wide Curb Ramp Improvements, Judith Jones
- 2. <u>Project Sponsor email address</u>

Enter the project sponsor email address. For example: MayorJones@Pflugerville.gov

3. <u>Upload the Detailed Application form in Excel format (.xlsm) and Combined PDF</u> (Detailed Application form, signed funding page, and attachments)

Either (1) use the "Select Files" button to locate the files on your computer to open and load; or (2) Drag and drop files into the upload box. The .xlsm and .pdf files should be named using the Project ID provided by email from TxDOT on or about April 16, 2025. PDF upload should feature all attachments combined into a single, 8 1/2 x 11 color PDF (max 50 megabytes).

4. Click Submit

Once you have clicked the **Submit** button, file upload progress can be viewed, followed by a confirmation screen similar to the image below. **In the 10 business days following the final June 20th deadline, the project sponsor submittal email address will receive a follow-up email confirmation that the files were officially received by the department.**



Success! Your files have been submitted.

D. DETAILED APPLICATION CHECKLIST

Below is a list of required attachments that MUST be included as part of the TA 2025 detailed application package and additional attachments that may be necessary. The need for *additional attachments* should be determined by the characteristics of the project, its location, and the status of project development.

<u>Required attachments:</u>

- **B** Project Details
- C Safety Hazards and Countermeasures
- D Connectivity
- **F** Project Sponsor Resolution
- **G** Public Outreach and Support
- **K** Environmental Documentation (including required <u>Environmental Scoping Questions</u>)
- L Property Ownership/Acquisition
- **0** Project Timeline
- **Q** Transformational Elements Narrative (required for the Large-Scale project category only)
- Map 1: Safety
- Map 2: Connectivity

Additional attachments that may be necessary:

- A Project Location Information
- E Long Distance Bicycle Routes
- **H** Maintenance Documentation
- I Local Planning
- J MPO TIP Letter
- M Signal, Beacons, and School Zones
- **N** RR Support/Right-of-Entry Letter
- **P** Preliminary Engineering (PS&E and Environmental) Costs

The Department recommends completing the checklist on the following pages to ensure a complete detailed application package is submitted.

Detailed Application Checklist:

- Required: A completed 2025 TA Detailed Application in Microsoft Windows Excel (.xlsm) format with text boxes filled-in and dropdown selections completed. Type N/A for not applicable, where appropriate.
- **Required:** A single, color PDF document that includes:
 - □ Completed 2025 TA Detailed Application (required)
 - □ Signed copy of Signature Page (required)
 - □ Required attachments
 - □ Additional attachments that may be necessary
- **Attachment A** Project Location Information (as applicable)

Refer to **Project Location Information.** If project involves multiple locations, attach a complete list of all improvement locations using descriptive limits.

Label attachment as **A- Project Location Information** - No more than 2 pages.

□ Attachment B – Project Details (required)

Refer to **Project Details**

Attach the following exhibits:

- □ Typical section(s) (recommended)
- □ Representative construction plan sheets (as applicable)
- □ Additional bridge details (as applicable)
- □ Photographs (recommended)

Label attachment(s) as **B- Project Details** - No more than 15 pages.

□ Attachment C – Safety Hazards and Countermeasures (required)

Refer to the Safety section.

Attachment C <u>must</u> include **Map 1- Safety** identifying safety hazards and infrastructure elements. Attachment C <u>may</u> also include:

- additional information supporting the appropriateness of countermeasures to mitigate the identified safety hazard, such as photos and/or narrative.
- any additional countermeasure information that did not fit in the blanks provided.

Label attachment(s) as **C- Safety Hazards and Countermeasures**.

□ Attachment D – Connectivity (required)

Refer to the Connectivity and Accessibility section.

Attachment D <u>must</u> include **Map 2- Connectivity**.

Label attachment(s) as **D- Connectivity** - No more than 2 pages.

Attachment E – Long Distance Bicycle Routes (<u>as applicable</u>)

Refer to Long distance bicycle route and tourism

Label attachment as E- Long Distance Bicycle Routes - No more than 5 pages.

□ Attachment F – Project Sponsor Resolution (required)

Refer to Project Sponsor Resolution. Attach the commitment from the Project Sponsor

Attachment F - may also include (if a TxDOT District agrees to sponsor on behalf of a local entity):

- Letter from local project sponsor(s) requesting TxDOT sponsorship
- Letter of Concurrence from TxDOT District Engineer

Label attachment as **F- Project Sponsor Resolution** - No more than 10 pages.

Attachment G – Public Outreach and Support (<u>required</u>)

Refer to Public Involvement and Support.

Attachment G <u>may</u> include:

- public engagement summary (required)
- letters of support from stakeholders elected officials, community leaders, bike/ped stakeholders, school officials, PTA, affected/adjacent property owners, etc. (as needed)
- supporting documentation of public outreach (as needed)

Label attachment as **G- Public Outreach and Support** - No more than 10 pages.

Attachment H – Maintenance Documentation (<u>as applicable</u>)

Refer to **Maintenance and operation**. Attach the letter of commitment from any third party responsible for maintenance of proposed project.

Label attachment as **H- Maintenance Documentation** - No more than 2 pages.

Attachment I – Local Planning (as applicable)

Refer to **Planning**

- Attach the cover and pages from the planning document referring to this project. (as applicable)
- Attach the cover and pages from Transition Plan for ADA compliance (as applicable)

Label attachment(s) as **I- Local Planning** - No more than 10 pages.

Attachment J – MPO TIP Letter (as applicable)

Refer to **MPO Transportation Improvement Program (TIP) Inclusion Letter.** Attach a letter from the MPO if the project is located within the boundaries of an MPO.

Label attachment(s) as **J- MPO TIP Letter** - No more than 2 pages.

Attachment K – Environmental Documentation (required)

Refer to Environmental Documentation

• Attach Required Environmental Scoping Questions PDF

Label attachment(s) as K- Environmental Documentation

□ Attachment L – Property Ownership/Acquisition (required)

Refer to Property Ownership and Acquisition Information

Attach the following exhibits, as appropriate:

- Evidence of property rights by title of ownership, lease, or easement (<u>required</u>). See Appendix B for examples.
- Description of how the property will be acquired (as applicable)
- □ Commitment letter(s) from affected property owners demonstrating a willingness to transfer property (as applicable)
- Letter from TxDOT District Engineer consenting to project on state ROW (as applicable)

Label attachments as L- Property Ownership/Acquisition - No more than 10 pages.

Attachment M - Signal, Beacons, and School Zones (as applicable)

Refer to **Requirements – Signals, Beacons, and School Zones**. Attach evidence that any new traffic control devices meet warrants/conditions in accordance with the TMUTCD and TxDOT policy.

Label attachment(s) as M- Signal, Beacons, and School Zones - No more than 10 pages.

Attachment N - RR Support/Right-of-Entry Letter (as applicable)

Refer to **Railroad Support/Right-of-Entry Letter**. Attach documentary evidence of coordination with railroad.

Label attachment(s) as N- RR Support/Right-of-Entry Letter - No more than 10 pages.

Attachment O - Project Timeline (required)

Refer to **Project Timeline.** Attach a chart documenting the project development and implementation timeline.

Label attachment(s) as **O- Project Timeline** - No more than 2 pages.

Attachment P - Preliminary Engineering (PS&E and Environmental) Costs (as applicable)

Refer to **Preliminary Engineering (PS&E Environmental) Costs.** Identify proposed preliminary engineering costs to be incurred by the project sponsor after project selection and after authorization to proceed. Attach documentation of estimated costs.

Label attachments **P- Preliminary Engineering (PS&E and Environmental) Costs** - No more than 2 pages.

Attachment Q – Transformational Elements Narrative. For Large Scale Active Transportation Projects, TxDOT is interested in funding project that transform their communities. Provide a narrative response to the six prompts outlined in the detailed application. – No more than 5 pages.

APPENDIX A: ADDITIONAL SAFETY COUNTERMEASURE RESOURCES

https://safety.fhwa.dot.gov/provencountermeasures/

https://www.fhwa.dot.gov/innovation/everydaycounts/edc_4/step.cfm

Toolbox of Pedestrian Countermeasures and Their Potential Effectiveness

https://safety.fhwa.dot.gov/ped_bike/step/docs/STEP_Guide_for_Improving_Ped_Safety_at_Unsig_L oc_3-2018_07_17-508compliant.pdf

http://www.pedbikeinfo.org/

APPENDIX B: EXAMPLES OF PROPERTY OWNERSHIP DOCUMENTATION (ATTACHMENT L)

Attachment L-Property Ownership - Example Only; Ownership is not accurate and is for illustrative purposes only



Example of ownership evaluation with explanation of attachments

Attachment L

Property Ownership and Acquisition Information

All properties utilized for the construction of sidewalks are located within right-of-way of TxDOT and the City of the transformer which was incorporated in 1948.

Also contained in this attachment are a map which shows the right-of-way tract and lot line information that indicates the presence of publicly accessible right-of-way in the project area provided by County, and a letter of consent provided by TxDOT.

L- Property /Ownership/Acquisition

Example TxDOT ROW Map, when project will go within TxDOT ROW





1.- Property /Ownership/Acquisition





OUR MISSION: Connecting You With Texas

LEAGUE CITY

Engineering Department

League City, TX 77573



and

www.leaguecitytx.gov

June 1, 2023

Members of the Texas Transportation Commission Marc D. Williams, PE, Executive Director

cc: 125 E. 11th Street Austin, TX 78701

Re: TxDOT's 2023 Transportation Alternatives Program

I am writing on behalf of the City of League City express our support for the City's Transportation Alternatives Set-Aside Program Opplication for the

This is a joint application with the Cities all within the project limits.

This project will improve the quality of here critizens by providing a safe, functional sidewalk that will allow access to schools, and and commercial areas. The project will improve system connectivity while increase the destrian safety along a very busy corridor in our region. This project would also provide the connectivity for children attending area elementary schools between y Schools).

Portions of the processed a dewalk alignment will fall within existing League City right-of-way. If the grant apple to miss unded, the City will donate the easement needed to allow for the construction of side tak and the City is willing to take on long term maintenance for the sidewalk installed within our city limits.

Thank you in advance for your consideration on this application and if I can be of further assistance, please feel free to reach out to me at your convenience. I can be reach at

or via email at

Sincerely,

Executive Director of Development Services

DEPARTMENTAL COMMUNICATION

Lando	wner/Lienholder Report	DATE: May
Addre	ss: N/A	
Provi reque	ded below is the record landowne sted. The date of this information is	r/lienholder information you May .
LEGAL	DESCRIPTION:	
	Easement and Right of Way Acreage con from the intersection of).	taining Drive down to Farm-to-Market Road
RECOR	D FEE OWNER:	
(A)	The County of/The Public, by very plat of and recorded under County Clerk's Official Public Records of Real Property	irtue of February 6, 1973, File Number of the Ty of County, Texas.
(B)	Plat of recorded under County Clerk's 14 N Public Records of Real Property	dated February 1973, and umber df the Official County, Texas.
(C)	Replat of recorded under County City & File N Public Records of Real Priverty of	dated July 25, 1974, and umber of the Official County, Texas.
(D)	Right-of-Way Deed a Chaugust 31, 19 Clerk's File Number Property of the Manty, Texas.	976, and recorded under County fficial Public Records of Real
(E)	Right-of-Way with dated August 31, 19 Clerk's File Lumber for of the Of Property of County, Texas.	976, and recorded under County fficial Public Records of Real
(F)	Right-of-Way Deed dated August 31, 19 Clerk's File Number of the Of Property of County, Texas.	976, and recorded under County Eficial Public Records of Real
VOLUN	TARY LIENHOLDERS:	
	None of record.	

OTHER MATTERS:

None of record.



148-12-0764

RIGHT-OF-WAY DEED

THE STATE OF TEXAS § S COUNTY OF HARRIS §

KNOW ALL MEN BY THESE PRESENTS:

THAT GREENWOOD PROPERTIES, INC. (Grantor), a Texas corpo with principal offices in Houston, Harris County, Texas, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLA Øin hand paid by the COUNTY OF HARRIS (Grantee), remint which is nd by these hereby acknowledged, has GRANTED, SOLD and CONVEYED, presents does GRANT, SELL and CONVEY unto Gr itee, body corporate and politic under the laws of the State of Te .11 that certain tract or parcel of land situated in Fris County, Texas, more particularly described in Exhibit "A" ch hereto and incorporated herein for all purposes.

TO HAVE AND TO HOLD scribed premises, together with abo $\langle \cdot \rangle$ all and singular the ri and appurtenances thereto in anywise it successors and assigns forever; save belonging, unto Gra reservations and provisions: and except the Grant all of the oil, gas and sulphur in and under rarves all rights of ingress and egress for the pursaid ladd, post post participant, developing, mining or drilling for the same; nothing in this reservation shall affect the rights of Granwevei use said land and other minerals and materials thereon, therein hereunder for road purposes, it being specifically understood that Grantee and its assigns shall be vested with the title to and the right to take and use, without additional compensation, any sand, stone, earth, gravel, caliche or any other materials or minerals upon, in and under said land, except oil, gas and sulphur, for the construction and maintenance of the Road System of Harris County, Texas.

And Grantor hereby binds itself and its successors to warrant and forever defend all and singular the said premises unto the said Grantee, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same, or any part thereof.

FIRST CITY NATIONAL BANK OF HOUSTON, Houston, Texas, owner and holder of a certain Promissory Note dated February 16, 1976, in the original principal amount of \$1,200,000.00, which Note is secure рy two Deeds of Trust of even date therewith, recorded under Co Clerk's File #E681601, film code #135-17-1370, and County Clerk's File #E681417, film code #135-17-0759, Real Property Marris County, Texas, and VIVIAN L. SMITH, Individual and s Independent Executrix of the Estate of R.E. Smith, Dece. d, owner and holder of a certain Promissory Note dated F ruan 16, 1976, in the original principal amount of \$2,399,576.50, Note is secured by Vendor's Lien retained in Deed for MUVIAN L. SMITH, Individually and as Independent Executrix of the tat of R.E. Smith, Deceased, to GREENWOOD PROPERTIES, INC. recorded under Clerk's File #E681413, Pr film code #135-17-0714, Ly Records of Harris County, Texas, K, Deed of Trust of even date therewith, and being further secur er. s File #E681416, film code #135-17-0738, recorded under Coun f Harris County, Texas, each of the above desne. Real Property R cribed lice over all or a portion of the above described land Join in the execution hereof for the purpose of and other 1 evi ing their consent to Grantor's action taken herein, and furhereby release, remise and quitclaim unto Grantor, its sucher. ssers and assigns, the liens of the aforementioned Deeds of Trust, the Vendor's Lien, insofar and only insofar as the same relate to the above described tract of land, as well as all other right, title and interest in and to said tract of land which they may have by virtue of said Deeds of Trust, Vendor's Lien, and any other instruments taken as security for said Promissory Notes. This is a partial release only, and said Deeds of Trust, Vendor's Lien and other instruments securing said Promissory Notes shall remain in effect with respect to other property subject thereto.

15

This instrument may be executed in several counterparts and by the several parties hereto on separate counterparts, and each counterpart, when so executed and delivered, shall constitute an original instrument, and all such separate counterparts shall constitute but one and the same instrument.

EXECUTED by the parties on the dates of their respective acknowledgments annexed hereto, effective as of the $\exists lot$ day of

By

Don E

ugust_, 1976.

THE STA

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HARRIS

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OF

FIRST CILE TIONAL BANK OF HOUSTON, Houston, Texas

GREENWOOD PROPER

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VIVIAN L. SMITH, Individually and as Independent Executrix of the Estate of R.E. Smith, Deceased

BELRE ME, the undersigned authority, on this day personally and area don E. Hand, President of Greenwood Properties, Inc., a reportion, known to me to be the person whose name is subscribed be foregoing instrument, and acknowledged to me that he exected the same for the purposes and consideration therein expressed, as the act and deed of said corporation, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the $-7^{\overline{\mathcal{U}}}$ day of Section 1976.

Notary Public in and Harris County, Texas,

ROGER C. DOTY, JR. Notary Public in and for Harris County, Texas My Commission Expluse June 1, 1977.

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THE STATE OF TEXAS § S COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared $\underline{MArles} E. \underline{DIXON}$, $\underline{V_1(C. \underline{TPS_1deNT})}$ of First City National Bank of Houston, a banking corporation, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, as the act and deed of said corporation, and in the capacity therein stated.

Notar

Harris County,

Immi

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 3/

THE STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared VIVIAN L. SMITH, known to be the person whose name is subscribed to the foregoing insument and acknowledged to me that she executed the same for the process and consideration therein expressed, and in the capacity therein stated.

GIVEN_UNDER MY HAND S. 197 Teinker ! OH Harris anty, June 1, 1977. Taxas

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OFFICE, this the $\underline{\gamma}^{\underline{M}}$ day of

Notary Public \mathbf{b} and for Harris County, Te xas

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EXHIBIT "A"

A tract of land containing 17.566 acres, more or less, situated in the Benjamin Page Survey, A-618, Harris County, Texas, said tract being more particularly described by metes and bounds as follows:

COMMENCING for reference at a one-inch iron pipe marking the inter section of the southerly right-of-way line of Strack Road (60' R with the east line of Champions North Subdivision according to the map thereof recorded in Volume 79, Page 1 of the Harris Count Records, said point also being on the east line of a 50 foot what drainage easement;

THENCE N 32°00'27" W, along the east line of said Champice Not Subdivision and the east line of said drainage easement a structure of 60.14 feet to a one-inch iron rod situated on the nucl rightof-way line of said Strack Road;

THENCE N 57°59'33" E, along said north right vere a distance of 853.22 feet to a point on a curve;

THENCE in a northwesterly direction following the arc of a curve to the left having a radius of 1950.00 feet and subtending a central angle of 19°00'00" a distance of 646.4 feet to the point of tangency of said curve;

THENCE N 51°00'27" W, a distance of feet to the point of curvature of a curve to the right

THENCE in a northwesterly record following the arc of said curve to the right having a real of 2.30.00 feet and subtending a central angle of 21°30'00" a day of 769.25 feet to the point of tangency of said curve;

THENCE N 29°30'70" In part the centerline of Cypress Creek at 300.22 feet in all a transmission of 1573.99 feet to the Point of Beginning of the tract here a cribed;

THENCE in a suthwesterly direction along the arc of said curve to the second subtending a central agle 25°11'39" a distance of 2814.22 feet to the point of tangency of said curve;

S 70°00'00" W, a distance of 1930.00 feet to the point of ature of a curve to the left;

(IE)

THENCE in a southwesterly direction along the arc of said curve to the left having a radius of 1950.00 feet and subtending a central angle of 11°53'48" a distance of 404.89 feet to a point on the centerline of Cypress Creek;

THENCE N 01°44'47" W, along the centerline of Cypress Creek a distance of 4.76 feet to a point;

THENCE N 24°32'45" W along the centerline of Cypress Creek a distance of 96.63 feet to a point intersecting a curve to the right;

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EXHIBIT "A"--page 2

THENCE in a northeasterly direction along the arc of said curve to the right having a radius of 2050.00 feet and subtending a central angle of 11°29'04" a distance of 410.91 feet to the point of tangency of said curve;

THENCE N 70°00'00" E, a distance of 1930.00 feet to the point of curvature of a curve to the left;

THENCE in a northeasterly direction along the arc of said current to the left having a radius of 6300.00 feet and subtending a centre angle of 25°11'39" a distance of 2770.24 feet to the point of tangency of said curve;

THENCE N 44°48'21" E, a distance of 1100.00 feet to the oil curvature of a curve to the right;

THENCE in a northeasterly direction along the and obvid curve to the right having a radius of 6509.09 feet and the right a central angle of 12°36'53" a distance of 1433.10 feet to a point for corner;

THENCE S 32°05'22" E, a distance of 100.00 feature a point on a curve to the left;

THENCE in a southwesterly directionally g the arc of said curve to the left having a radius of 6409.09 but of subtending a central angle of 12°36'26" a distance of 1410 preet to the point of tangency of said curve;

THENCE S 44°48'21" W, a the note to 65.97 feet to the Point of Beginning and containing 17.6 pres of land, more or less.

Salim A. Joubran

John J. Pepe Consulting Engineers Gestilchword 783-0590 Houston 12 (AS 7757



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Attachment L Property Ownership

The entire project alignment is located in public Right of Way or owned by the (along the north side of as seen in the map County Appraisal District. below from the Deston CADMan Sear 10 CP

NOTE: This submission of Attachment L contains no indication of where the project is located, ownership rights as to the portions, or support of the statement of ownership through documentation. Please indicate on the map where the project starts and ends, the ownership for each portion, and provide easements, deeds, or other proof of ownership within Attachment L.