Texas Active
Transportation
Plan
Inventory



Origin

Opportunities to better incorporate safe bicycle/pedestrian infrastructure into TxDOT project development processes

NEEDS IDENTIFICATION

Bicyclists' and pedestrians' needs can be identified by members of the public, local governments, TxDOT, and other partners

Areas of Concurrence

- · Promote collection of bike/ped data
- · Initiate District bike plans statewide

SCOPING

Determining the project's scope and addressing local, regional, state, and federal requirements.

Areas of Concurrence

- Refine Design Summary Report or develop scoping tool to address bike/ped needs based on context
- Continue to incorporate bicycle and pedestrian criteria into Project Safety Scoring Tool

DESIGN CONCEPTS

Design criteria, roadway section, and pavement design are developed and further refined through a Preliminary Design Concept Conference (PDCC) and Design Concept Conference (DCC).

Areas of Concurrence

 Develop informational handout to strengthen involvement of bike/ped stakeholders in PDCC and DCC Contractors must provide temporary accommodations for roadway users during project construction

Areas of Concurrence

 Refine requirements to better incorporate temporary bike/ped facilities (detours) in traffic control plans

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CONSTRUCTION

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BEST OPPORTUNITY FOR BIKE/PED INCORPORATION

PROJECT INITIATION
AND PLANNING

PRELIMINARY ENGINEERING

FINAL DESIGN/ PLANS, SPECIFICATIONS, AND ESTIMATES (PS&E) LETTING

CONSULTANT PROCUREMENT

TxDOT procures private sector partners to assist in planning, designing, and constructing projects.

Areas of Concurrence

- Update standard contract to ensure context-appropriate bike/ped accommodation and allow for design flexibility
- · Assess bike and ped consultant qualifications separately

COMPLIANCE WITH PLANNING AND PROGRAMMING

Projects are integrated with various local, regional, and statewide plans

Areas of Concurrence

- · Create state-level clearinghouse of bike/ped transportation plans
- Formalize bike/ped performance measures as part of department project scoring and selection processes (e.g. Decision Lens)

PUBLIC INVOLVEMENT

Public meetings are required for certain environmental documents and for certain projects that impact vehicular traffic patterns.

Also, an annual opportunity for a public hearing is required to discuss District projects and programs related to bike use.

Areas of Concurrence

- Refine comment response process to better document bikeway needs
- Develop guidance and awareness for annual District bike meeting/hearing

GUIDANCE/TRAINING IMPROVEMENTS

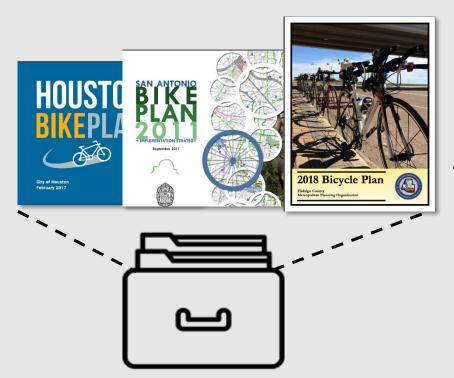
District-level staff determine project scope, bicycle and pedestrian modal needs, and incorporate these into project designs. Design engineers refer to TxDOT's Roadway Design Manual and AASHTO Guide to the Development of Bicycle Facilities for bikeway design standards.

Areas of Concurrence

- Standardize bikeway design guidance so TxDOT engineers refer to one source
- Refine existing or create new TxDOT training classes
- Develop District-level bike/ped design engineering subject matter expertise







What is the Active Transportation Plan Inventory (ATPI)?

A map-based, central repository of bicycle, pedestrian, or any other form of human-powered, non-motorized transportation (e.g., micro mobility, skateboarding, wheelchair use, etc.)

Goals of the Inventory



Provide a centralized inventory of active transportation plans across Texas.

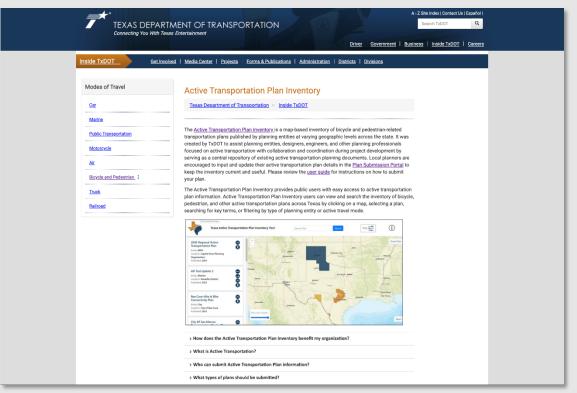
Enable easy access
to active
transportation plan
by engineers and
the public.

Increase collaboration and coordination among planning professionals.

Facilitate the development of safe bicycle and pedestrian networks.

Demonstration

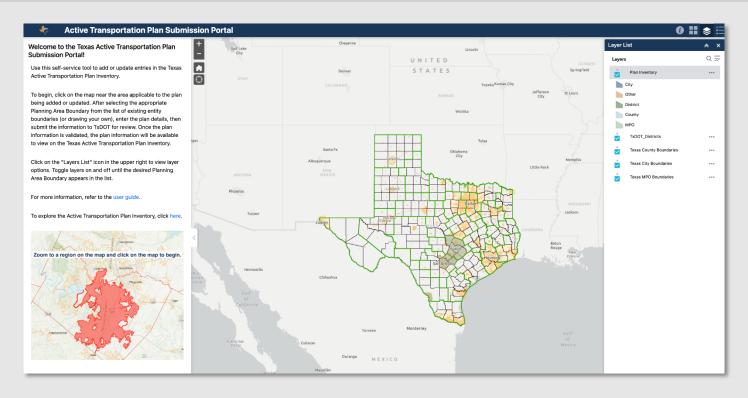




TxDOT Landing Page

Demonstration

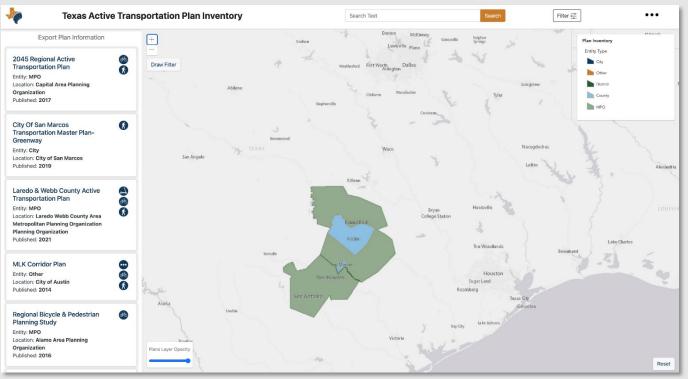




Plan Submission Portal

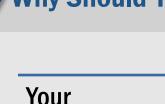
Demonstration





Active Transportation Plan Inventory

Why Should You Participate?



Your organization should contribute to the Texas active transportation plan inventory because...

Roadway designers will have easy access to your community's vision for building bicycle and pedestrian infrastructure and networks.

Planning professionals can easily find examples of different types of active transportation plans, goals and actions, and performance measures.

Awareness can facilitate coordinated and seamless transitions between communities to create integrated active transportation networks.

Local and regional entities can benchmark against their peers.

The more plans in the inventory, the greater the opportunity for statewide collaboration.

All these benefits combine to encourage safer and more sustainable active transportation networks in Texas!

How You Can Help



This Tool only reaches its full potential if we have participation statewide.

How You Can Help

Upload your agency's Active Transportation Plans.

Add to the inventory and encourage others to do so.

Forward TxDOT's emails.

A familiar name helps.

Keep your plan information up to date.

• It only takes a few minutes!

Thank You!

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