

Transportation Master Plan

City of Burnet

Council Workshop Lunch

May 19, 2025

AGENDA



Firm Overview:
Who is TGC?



TMP Benefits Overview:
How does this help
Burnet?



**Policy Review and
Updates**



**Project
Identification, Grant
Matching**



**Public
Engagement**

INTRODUCTION



Jake Gutekunst, PE, AICP

Principal at TGC

- Over a decade of experience developing transportation master plans for over a dozen communities in Texas
- Worked with communities small and large – finding solutions that fit community need on the right budget
- Customized approach to give communities what you need out of a Transportation Plan

Who is The Goodman Corporation (TGC)?

Mission: Connect capital to communities.

Vision: Improve lives through:

- thoughtful planning,
- robust technical analysis,
- inclusive engagement strategies,
- proactive public administration, and
- comprehensive engineering principles.

**TGC has secured
\$700M for clients in
last 5 years**

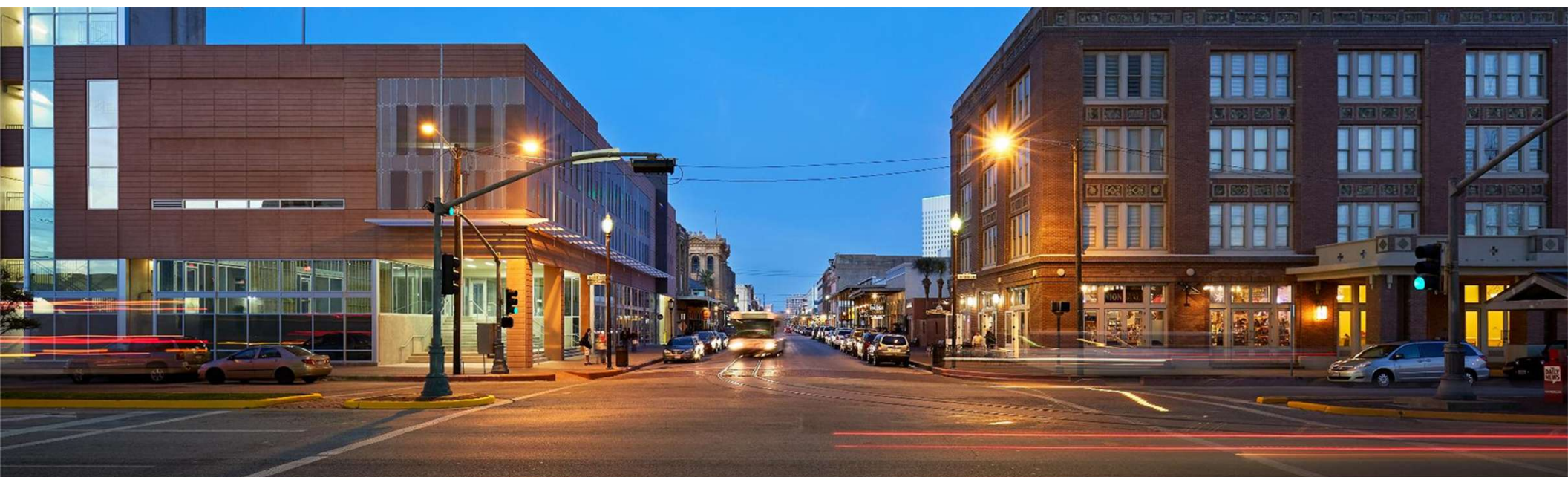


TGC Staff



**SECURED
\$1.6 BILLION
IN FUNDING FOR OUR
CLIENT BASE
SINCE 1980**





Why do a Transportation Master Plan?

Benefits to the City of Burnet

Benefits of a TMP – How does this help Burnet?

Outcomes:

- Clear and consistent plan for managing congestion and connectivity as development occurs
- Up to date best practices for engineering design requirements and policies to support growth and community goals for transportation
- Sets the City up to leverage local dollars for outside funding (grant \$\$\$)

Major Deliverables:

- Ordinance updates to address gaps and deficiencies in Code and standards
- Thoroughfare plan for collector connections to relieve congestion
- Priority projects, including sidewalks near schools

Policy Review and Updates

Policy	Deficiency	Solution
Roadway Sections	Adequate space for parking and fire truck access	Update to require adequate width and features in new developments in Code
Substandard Streets	Lack of clarity on minimum road standards	Define minimum road standards and require border streets to be brought to standard
Development Impacts	Lack of clarity on when traffic study required, what to improve	Set requirements when study is required and what responsibility is of development
Access Management	Missing criteria on driveway spacing / when access allowed	Define requirements for access on new development
Turn Lanes	No criteria for when turn lanes are needed	Require turn lanes with driveway permits when needed



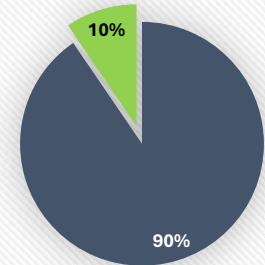
Project Development & Funding Pursuit

Guiding Principles

PROBLEM STATEMENT

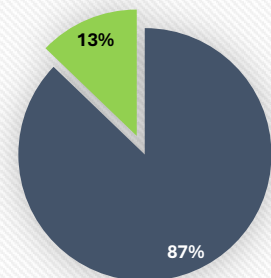
- Communities often develop transportation plans that are **unachievable** without support from funding partners.
- Many important projects remain stuck in a “design concept” holding pattern for years.
- **We live in communities with more infrastructure needs than dedicated public funding.**

2022 RAISE Grant (Texas Only)
(~\$1B Requested)



■ Funding Requested ■ Awards

2023 TxDOT Transportation Alternatives
(\$1.4B Requested)



■ Funding Requested ■ Anticipated Awards

GOALS & OUTCOMES



Goals of Planning Effort

- Gather information and feedback from the community and stakeholders
- **Make wise and data-supported decisions**
- Examine the complexity and need of all projects
- Prioritize projects through key performance measures
- Prepare high-ranking projects for implementation
- **Pursue supplemental and discretionary resources**



Outcomes

- Public and stakeholder consensus
- Planning, developing, and delivering **needed projects**
- **Funding partnerships** and innovative solutions

Example Sidewalk Project Profile

FM 517 AND OWENS DR, FM 517 AND MEADOW GLEN DR, BAKER DR

SAFETY

LIMITS

FM 517 to 34th St

OBSERVED ROW

FM 517: 90ft
Baker Dr: 60 ft – 80 ft

LENGTH

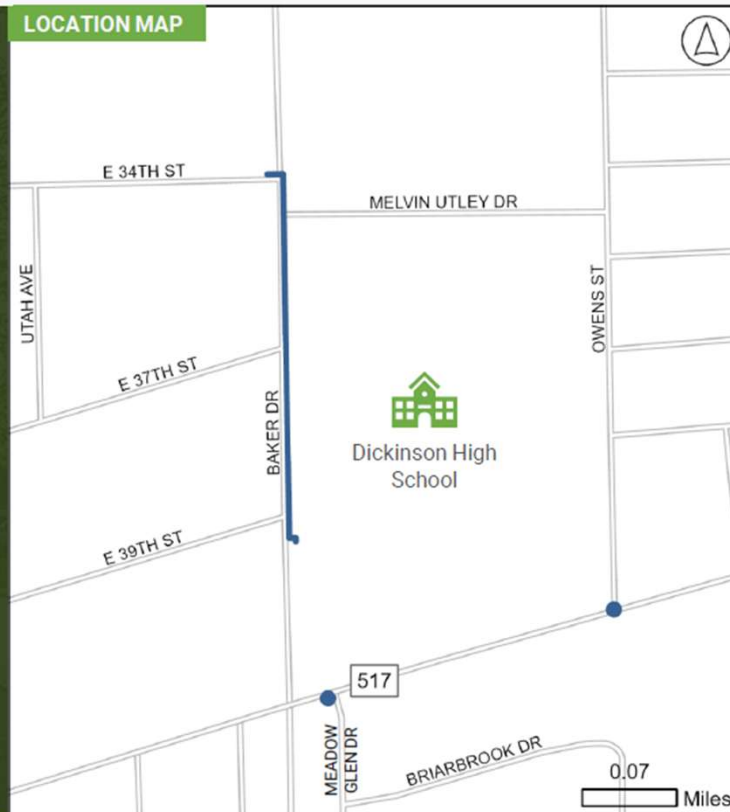
0.25 Mile

TOTAL COST*

\$ 2.81 million

*Costs are inclusive of all project design and construction phase activities (design, environmental, construction management, materials testing, etc.)

LOCATION MAP



PURPOSE

This project connects the high-density residential area with Dickinson High School. By improving the corridor and intersections, it will enhance both pedestrian and vehicular safety, particularly for school children who use this corridor and intersections regularly.

This project was submitted to Transportation Alternative funding opportunity.

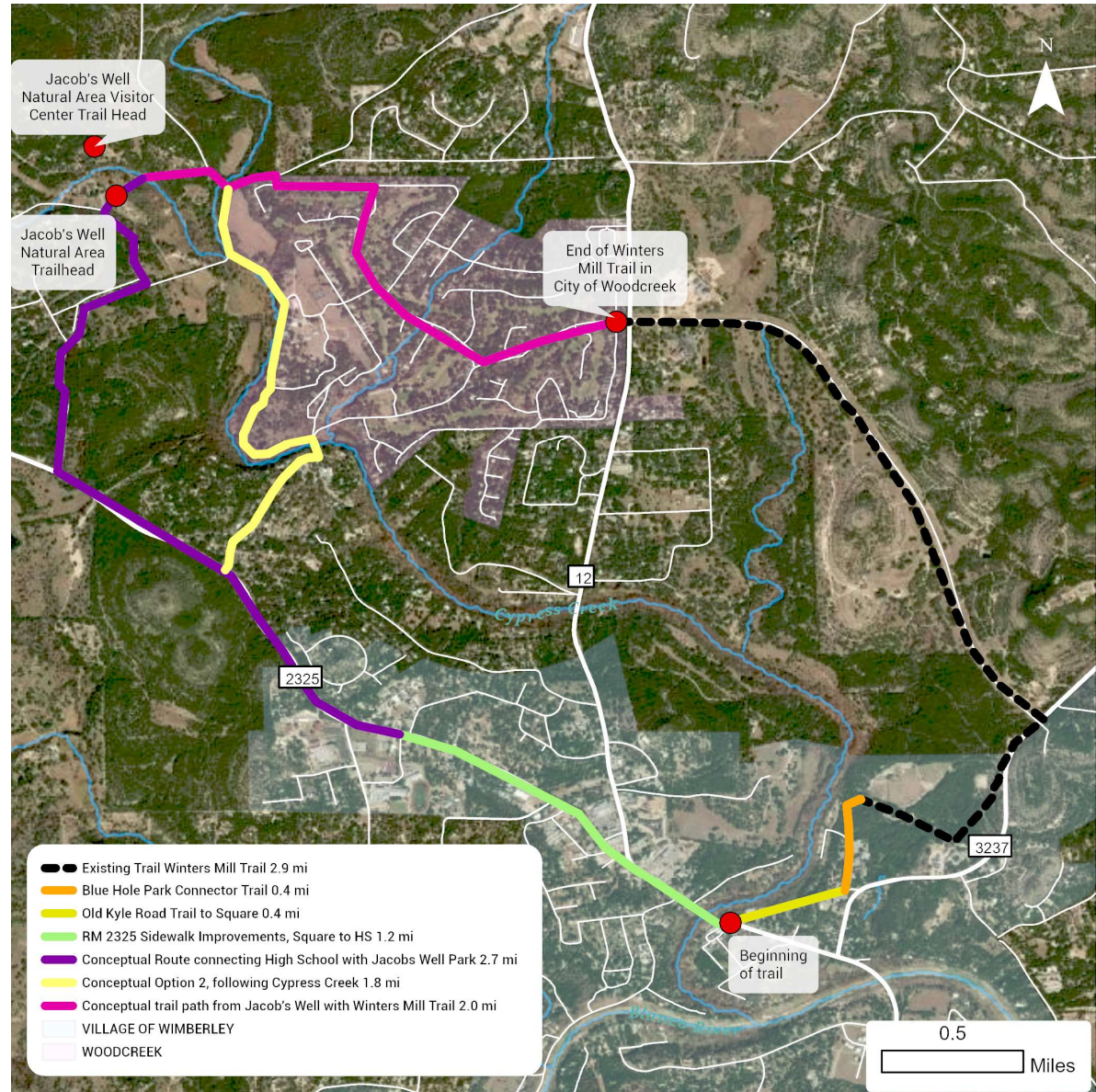
NEED



Success Story: Wimberley, TX Safe Routes to School



Existing Conditions





Project Details

Proposed Project Scope

Task	Description	Cost
1	Project Management and Administration	\$7,500
2	Needs Assessment & Code Review	\$20,000
3	Roadway Map & Cross Sections	\$15,000
4	Documentation	\$7,500
5	Public Engagement	\$10,000
6	Safe Routes to School Gap Analysis & Priority Sidewalks	\$15,000
Total Cost of Burnet Transportation Master Plan		\$75,000

Proposed Schedule (9 months minimum)

Task	Months								
	1	2	3	4	5	6	7	8	9
1 – Proj Mgmt					*		*		*
2 – Analysis & Code									
3 – Map & Cross Sections					*				
4 – Plan Document									
5 – Public Engagement			**			**			
6 – School Sidewalk Projects									

* Planning & Zoning or City Council Meetings or Workshops

** Public Meetings

THANK YOU

QUESTIONS?

CONNECTING CAPITAL TO COMMUNITIES SINCE 1980

We solve mobility and infrastructure challenges that impact communities.
TGC connects planning, engineering and policy expertise to deliver projects when local capital is scarce.



Jake Gutekunst, PE, AICP

Principal at TGC