



Technical Work Group Meeting #1 Summary Report

SH 16 (Bandera Road)

Project limits: From I-410 to Loop 1604
CSJs 0291-10-099, 0291-10-100
Bexar County, Texas

March 2019
Texas Department of Transportation, San Antonio District

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 237 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

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Acronyms and Abbreviations

AACOG	Alamo Area Council of Governments
AADT	Average annual daily traffic
AAMPO	Alamo Area Metropolitan Planning Organization
CSS	Context-sensitive solutions
ISD	Independent School District
MAPOs	Meetings with Affected Property Owners
mph	Miles per hour
RCUT	Restricted crossing U-turn
RFP	Request for Proposal
RMA	Regional Mobility Authority
ROW	Right-of-way
SUE	Subsurface utility engineering
TTI	Texas A&M Transportation Institute
TxDOT	Texas Department of Transportation
UDC	Unified Development Code
VIA	VIA Metropolitan Transit
vpd	Vehicles per day



1. Introduction

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. The 6.5-mile stretch of SH 16 (Bandera Road) within the project limits is the eighth most congested roadway in the San Antonio region and is one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018). The corridor carries over 60,000 vehicles daily.

The SH 16 (Bandera Road) Project involves the collection and analysis of traffic data, the consideration of potential improvements including bicycle and pedestrian accommodations, and the preparation of various environmental studies. TxDOT is working closely with officials from Leon Valley, San Antonio, and regional and state representatives to gather data and identify community values and concerns.

Input from community members and project stakeholders is an important part of the SH 16 (Bandera Road) project. As part of the project's community engagement efforts, a Technical Work Group (TWG) was formed, which is composed of city and county engineers and planners, as well as representatives from the Alamo Area Council of Governments (AACOG), Alamo Area Metropolitan Planning Organization (AAMPO), Alamo Regional Mobility Authority (RMA), Northside Independent School District (ISD), and VIA Metropolitan Transit (VIA). The TWG will be instrumental in being engaged and providing feedback; providing TxDOT with information regarding regulations, concerns, upcoming projects/developments, etc.; and relaying project information back to administration and elected officials.

On Tuesday, February 12, 2019, TxDOT held the first TWG meeting in a series of meetings that will occur throughout the project development process. The meeting was held at the TxDOT San Antonio District Office located at 4615 Northwest Loop 410 in San Antonio, Texas, 78229. The meeting was held between 3:15 p.m. and 4:45 p.m. A total of 14 individuals from nine organizations were invited to participate as members of the TWG. Thirteen (13) individuals from six organizations attended the first TWG meeting in addition to seven project team members. The complete list of TWG invitations and representative email can be found in **Appendix A**. This report provides a summary of the meeting, including feedback received.



2. Attendance

TWG Members

Name	Organization
1. Linda Vela	Alamo Area Metropolitan Planning Organization
2. David Wegmann	Bexar County
3. Josh Jaeschke	City of San Antonio
4. Bianca Maldonado	City of San Antonio
5. Rudy Nino	City of San Antonio
6. Chris Ryerson	City of San Antonio
7. Bianca Thorpe	City of San Antonio
8. Brandon Melland	Leon Valley
9. Melinda Moritz	Leon Valley
10. Jonathan Bean	Texas Department of Transportation
11. Fernando Flores	Texas Department of Transportation
12. Clayton Ripps	Texas Department of Transportation
13. Pete Arguello	VIA Metropolitan Transit



Project Team Members in Attendance

Name	Organization
1. Bill Loudon	Alliance Transportation Group, Inc.
2. Keith Dewey	Halff Associates, Inc.
3. Chad Gardiner	Halff Associates, Inc.
4. Kevin Lipnicky	Halff Associates, Inc.
5. Justin Clark	Pape-Dawson Engineers
6. Lena Camarillo	Poznecki-Camarillo, Inc.
7. Jackie Lopez	Poznecki-Camarillo, Inc.



3. Meeting Structure

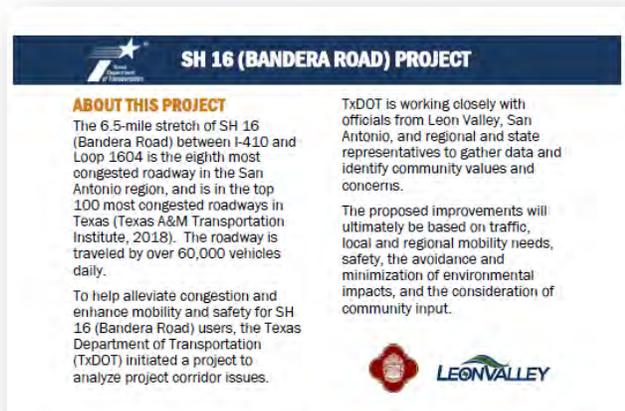
The agenda for the meeting included a welcome and introductions; a presentation given to introduce the project background, corridor history, and current efforts; followed by an open group discussion.

A sign-in table was set up at the entrance to the meeting and multiple handouts were given to attendees, including an agenda, fact sheet, palm card, and survey. These handouts are included in **Appendix G**.

An environmental constraints board was set up near the sign-in table; this board is included in **Appendix F**.

A copy of the PowerPoint presentation is included in **Appendix E**.

As mentioned above, 13 TWG members attended the meeting. The sign-in sheets are included in **Appendix B**.



SH 16 (BANDERA ROAD) PROJECT

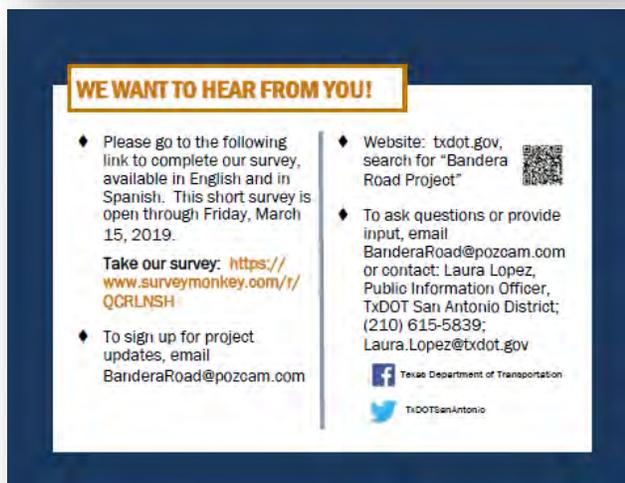
ABOUT THIS PROJECT

The 6.5-mile stretch of SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the San Antonio region, and is in the top 100 most congested roadways in Texas (Texas A&M Transportation Institute, 2018). The roadway is traveled by over 60,000 vehicles daily.

To help alleviate congestion and enhance mobility and safety for SH 16 (Bandera Road) users, the Texas Department of Transportation (TxDOT) initiated a project to analyze project corridor issues.

TxDOT is working closely with officials from Leon Valley, San Antonio, and regional and state representatives to gather data and identify community values and concerns.

The proposed improvements will ultimately be based on traffic, local and regional mobility needs, safety, the avoidance and minimization of environmental impacts, and the consideration of community input.

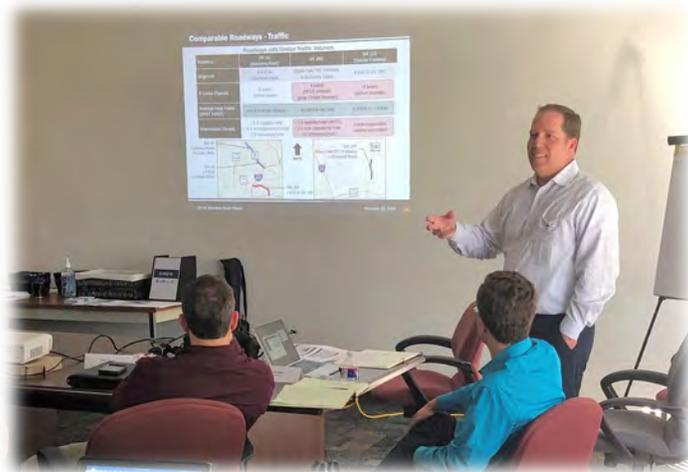


WE WANT TO HEAR FROM YOU!

- ◆ Please go to the following link to complete our survey, available in English and in Spanish. This short survey is open through Friday, March 15, 2019.
Take our survey: <https://www.surveymonkey.com/r/QCRLNSH>
- ◆ To sign up for project updates, email BanderaRoad@pozcam.com
- ◆ Website: txdot.gov, search for "Bandera Road Project"
- ◆ To ask questions or provide input, email BanderaRoad@pozcam.com or contact: Laura Lopez, Public Information Officer, TxDOT San Antonio District; (210) 615-5839; Laura.Lopez@txdot.gov



Double-Sided Palm Card



4. Welcome and Introductions

Mr. Jonathan Bean, Advanced Transportation Planning Director with TxDOT San Antonio District, welcomed TWG attendees and initiated introductions. He introduced Chad Gardiner, Project Manager with Halff Associates, Inc. All attendees introduced themselves, then Mr. Gardiner introduced the Project Consultant Team:

- ❖ Halff Associates, Inc. – Prime Consultant
- ❖ Alliance Transportation Group – traffic forecasting
- ❖ Blanton & Associates, Inc. – environmental analysis
- ❖ Pape-Dawson Engineers – operational analysis
- ❖ Poznecki-Camarillo, Inc. – community engagement and survey
- ❖ Arias Geoprosessionals – geotechnical analysis



5. Presentation

5.1 Project Background and Limits

In 2018, Councilwoman Ana Sandoval (City of San Antonio) and Mayor Chris Riley (City of Leon Valley) formed the Bandera Road Task Force/Work Group to guide the SH 16 (Bandera Road) Project. Members of the task force include representatives from:

- | | |
|---|----------------------------|
| ❖ City of San Antonio | ❖ City of Leon Valley |
| ❖ Office of Senator Jose Menendez | ❖ VIA Metropolitan Transit |
| ❖ Office of Senator Pete Flores | ❖ Northside ISD |
| ❖ Office of Commissioner Justin Rodriguez | ❖ Bike Texas |
| | ❖ TxDOT |



The vision statement for the Bandera Road Task Force/Work Group is:

The Bandera Corridor Task Force works collaboratively across government agencies and with public and private partners to transform Bandera Road into a destination-corridor that moves people safely, efficiently and sustainably; accommodates multi-modal transportation including pedestrians, cyclists, automobiles and high-occupancy vehicles; enriches the surrounding community with attractive amenities and businesses; and ties the adjacent communities together, creating a sense of place for residents, employees and commuters along the corridor.

In November 2018, TxDOT executed a work authorization with Halff Associates, Inc. to study potential roadway improvements on SH 16 (Bandera Road) from I-410 to Loop 1604.

In January 2019, the City of San Antonio issued a Request for Proposal (RFP) to study potential planning improvements along the SH 16 (Bandera Road) corridor. Mr. Rudy Nino, Jr., Assistant Director with the City of San Antonio's Planning Department, explained that the City's Comprehensive Plan recommends connecting employment centers throughout the City and leveraging partner efforts.

The City's planning study will focus on urban planning, including design, land use, and economic development of SH 16 (Bandera Road) within the project limits. The planning study will be used to inform TxDOT's roadway study.

Project Limits

The SH 16 (Bandera Road) Project is on SH 16 (Bandera Road) from I-410 to Loop 1604 in Bexar County, a total of approximately 6.5 miles.



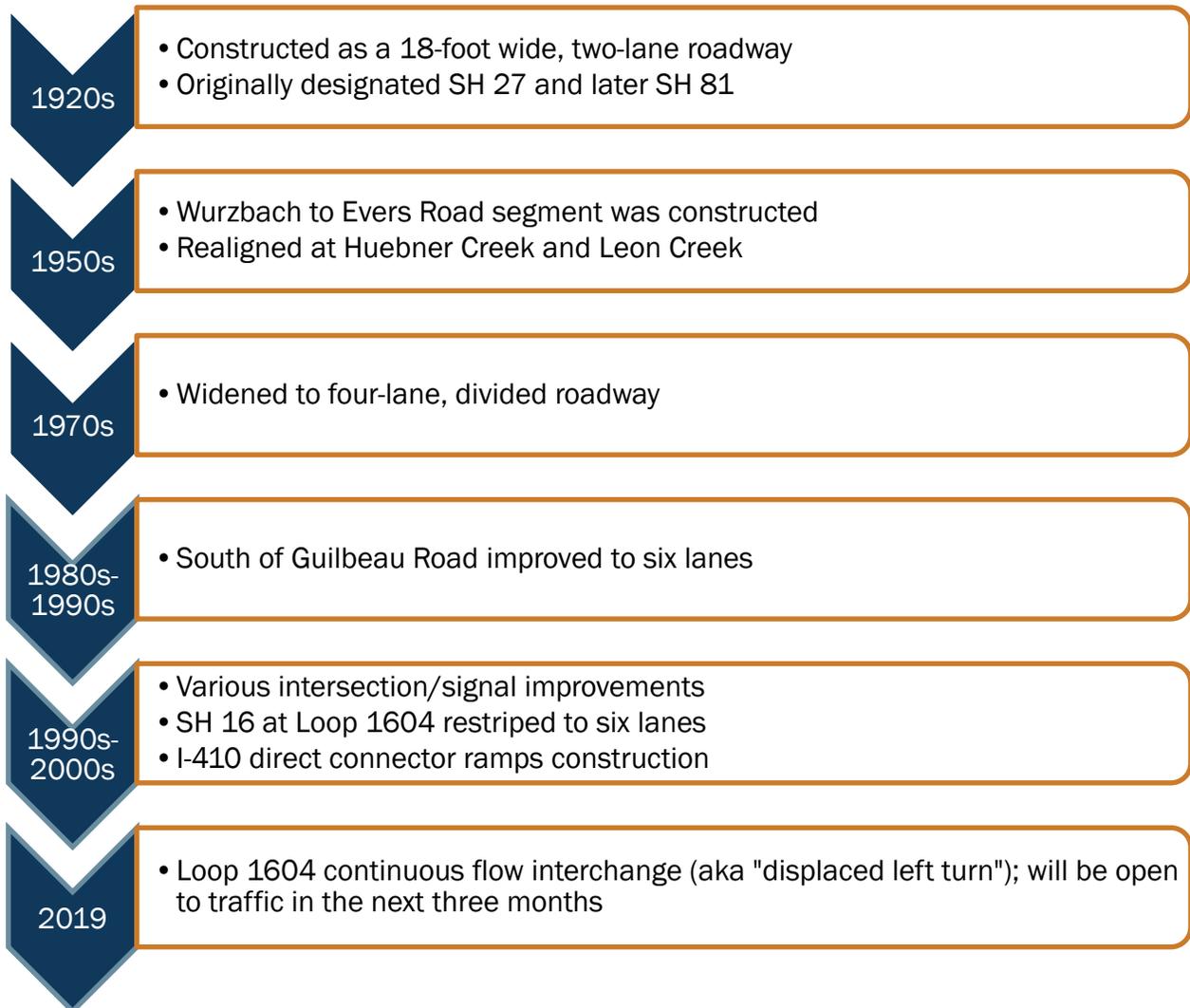
Project Location Map



5.2 Corridor History and Previous Studies

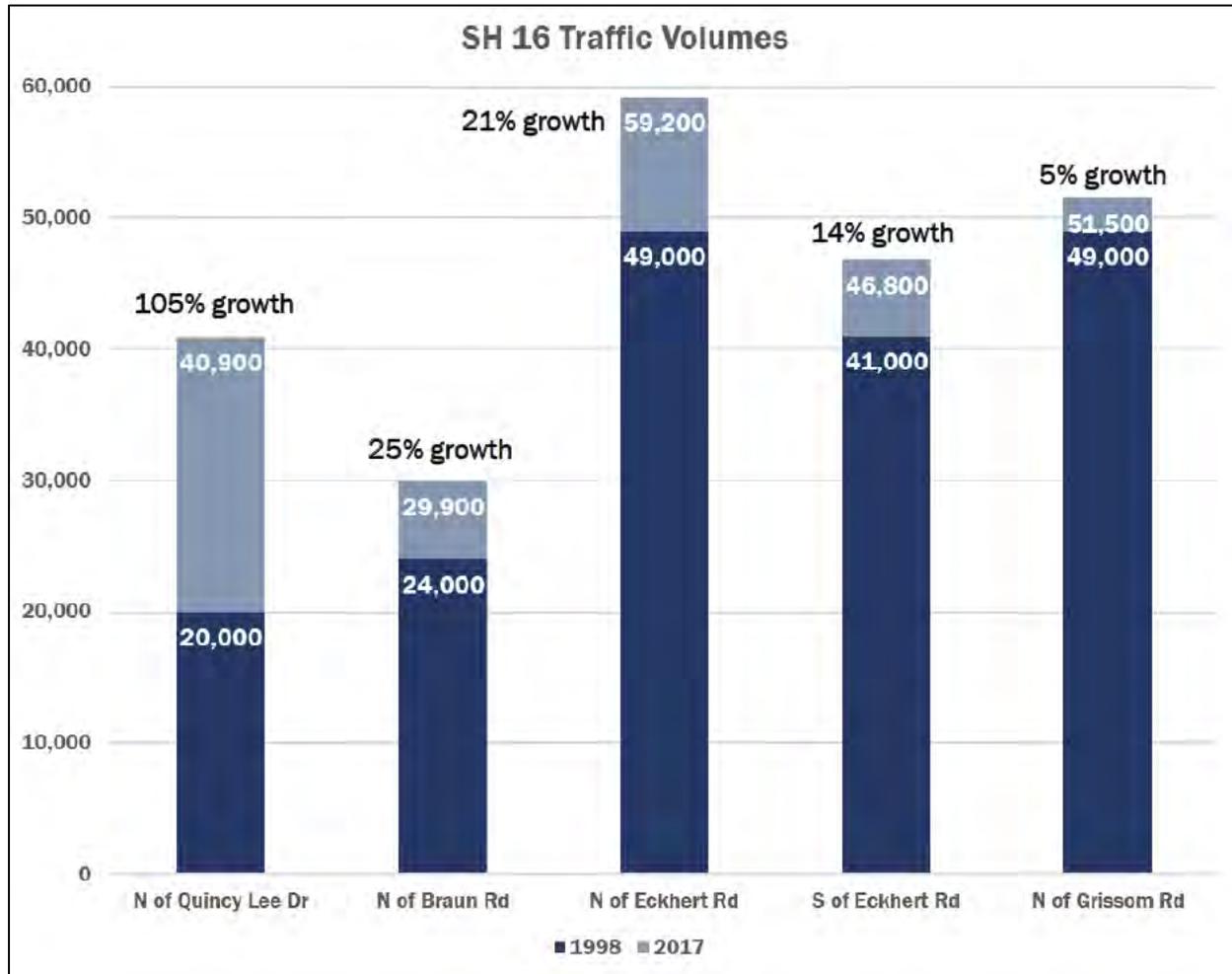
Corridor History- Improvements

The history of the SH 16 (Bandera Road) corridor is summarized below.



Corridor History- Traffic Growth

Traffic volumes and growth percentages based on TxDOT average annual daily traffic (AADT) counts for 1998 and 2017 were presented. Based on this data, the northern section of SH 16 (Bandera Road) within the project limits, particularly from north of Quincy Lee Drive, has seen substantial growth between 1998 and 2017 – approximately 105 percent growth. The southern section (north of Grissom Road) experienced less growth in this period, as this portion of the project limits was already largely developed in the late 1990s and near or at capacity.



SH 16 (Bandera Road) Traffic Volumes



Unique Corridor Features

SH 16 (Bandera Road) is unique in that it has high traffic volumes, but also has high access density (i.e. number of driveways). The existing four-lane roadway from Guilbeau Road to Loop 1604 is traveled by approximately 30,000 to 41,000 vehicles per day (vpd) and has approximately 2 traffic signals, 2.3 non-signalized intersections, and 27 driveways per mile. From I-410 to Guilbeau Road, SH 16 (Bandera Road) is a six-lane roadway that is traveled by approximately 44,000 to upwards of 60,000 vpd; this section of SH 16 (Bandera Road) has approximately 3.5 traffic signals, 4.1 non-signalized intersections, and 53 driveways per mile.

Existing SH 16 (Bandera Road)

Roadway	SH 16 (Bandera Road)	
Segment	I-410 to Guilbeau Road	Guilbeau Road to Loop 1604
# of Lanes (typical)	6 lanes (urban street)	4 lanes (urban street)
Average Daily Traffic (2017 TxDOT)	44,000 to 60,000(+)	30,000 to 41,000
Intersection Density	~3.5 signals/mile ~4.1 non-signalized/mile ~53 driveways/mile	~2 signals/mile ~2.3 non-signalized/mile ~27 driveways/mile

Comparable Roadways – Access

Finding roads comparable to SH 16 (Bandera Road) in terms of traffic volumes and access density is difficult. For instance, Babcock Road (from Callaghan Road to Huebner Road) and Huebner Road (from Eckhert Road to I-10) are also urban roadways with similar access density, but with much lower traffic volumes than SH 16 (Bandera Road).

Roadways with Similar Access Density

Roadway	SH 16 (Bandera Road)	Babcock Road	Huebner Road
Segment	I-410 to Guilbeau Road	Callaghan Road to Huebner Road	Eckhert Road to I-10
# of Lanes (typical)	6 lanes (urban street)	7 lanes (urban street)	7 lanes (urban street)
Average Daily Traffic (2017 TxDOT)	44,000 to 60,000(+)	32,000 to 45,000	29,000 to 50,000
Intersection Density	~3.5 signals/mile ~4.1 non-signalized/mile ~53 driveways/mile	~2.9 signals/mile ~8.2 non-signalized/mile ~49 driveways/mile	~4.3 signals/mile ~1.3 non-signalized/mile ~41 driveways/mile



Roadways with Similar Traffic Volumes

Alternatively, roadways that have similar traffic volumes to SH 16 (Bandera Road), such as US 281 (from Stone Oak/TPC Parkway to Bulverde Road) and SH 151 (from I-410 to US 190) typically are controlled-access freeways (US 281 is being converted to an access controlled facility).

Roadways with Similar Traffic Volumes

Roadway	SH 16 (Bandera Road)	US 281	SH 151
Segment	I-410 to Guilbeau Road	Stone Oak/TPC Parkway to Bulverde Road	I-410 to US 190
# of Lanes (typical)	6 lanes (urban street)	4 lanes (RCUT arterial) (proposed urban freeway)	4 lanes (urban freeway)
Average Daily Traffic (2017 TxDOT)	44,000 to 60,000(+)	50,000 to 60,000	62,000 to 73,000
Intersection Density	~3.5 signals/mile ~4.1 non-signalized/mile ~53 driveways/mile	~1.9 signals/mile ~1.6 non-signalized/mile ~18 driveways/mile	Grade-separated, access controlled

Previous Studies

Multiple studies have been conducted of SH 16 (Bandera Road) within the project limits over the last 30 years, including studies on bypass/fly-over concepts, access management studies, “superstreet” concepts, and a boulevard concept.

- ❖ **Early 1990s** – TxDOT feasibility study of bypass/fly-over concepts
- ❖ **2003** – Texas A&M Transportation Institute (TTI) study on access management and signal modifications
- ❖ **2011** – TTI follow-up study on access management
- ❖ **2012** – TxDOT study of “superstreet” concept (Restricted Crossing U-Turn [RCUT] intersections with access management)
- ❖ **2017** – TxDOT study of multiple build concepts
- ❖ **2018** – Leon Valley/UTSA study of boulevard concept



5.3 Current Project Scope and Community Engagement

Current Project Scope

TxDOT tasked the project team with taking a fresh, new look at the SH 16 (Bandera Road) corridor and analyzing multiple potential concepts and solutions. The current project is multi-faceted and includes the following tasks.



Community Engagement Plan

Community engagement is an important part of the SH 16 (Bandera Road) project. Many opportunities will be provided to project stakeholders and the community to provide input on the proposed project. Various outreach tools will be used to engage the community including a project webpage on txdot.gov (keywords “SH 16 (Bandera Road)”); e-blasts and mass mailings to the project’s email and mailing list database; project fact sheets; online surveys; and 3D visualizations and renderings.



Community engagement activities for the SH 16 (Bandera Road) project include:

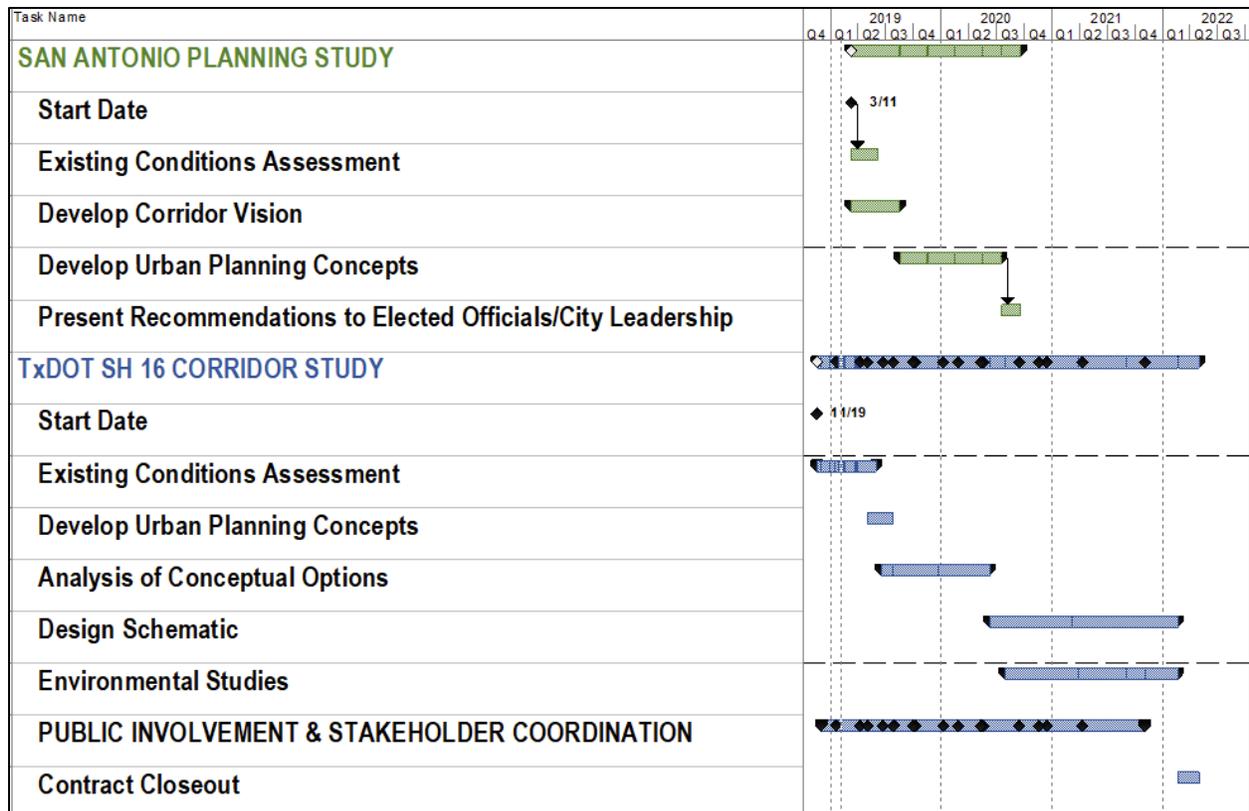
- ❖ Briefings and Updates (as needed)
 - City of Leon Valley Town Hall Meeting (January 26, 2019)
- ❖ TWG Meetings (~monthly)
 - Agency staff coordination
- ❖ Bandera Road Task Force Meetings (every 6-8 weeks)
 - Elected officials and staff
- ❖ Planning Team Meetings (quarterly)
 - Community leaders, neighborhood associations, business groups, etc.
 - Shared with the City of San Antonio's Planning Study
- ❖ Business Forum Meetings
- ❖ "Pop-Up" Info Meetings
- ❖ Meetings with Affected Property Owners (MAPOs)
- ❖ Public Meetings (3 meetings)
- ❖ Public Hearing

5.4 Project Schedule

The SH 16 (Bandera Road) Project began in the fourth quarter of 2018 and is anticipated to take approximately four years. Currently, the project team is conducting an existing conditions assessment of the corridor, which is anticipated to conclude in mid-2019. Around this time, the project team will begin developing urban planning concepts and will conduct an analysis of conceptual options; this analysis is expected to occur through mid-2020.

Concurrently, the City of San Antonio's Planning Study is scheduled to begin in early 2019. This study will also include an existing conditions assessment, development of the corridor vision, development of urban planning concepts, and concept recommendations. The entire planning study is tentatively anticipated to conclude by late 2020. Around this time, the TxDOT SH 16 (Bandera Road) Project will be in the early stages of schematic design and environmental analysis, with the project concluding in mid-2022. Community engagement for both studies will take place throughout the four-year process.





Tentative Project Schedule

5.5 Current Efforts

As mentioned above, the SH 16 (Bandera Road) project is currently in the existing conditions assessment phase. More specifically, the project team is currently:

- ❖ Analyzing traffic data
- ❖ Developing traffic forecasting methodology
- ❖ Retracing existing ROW
- ❖ Analyzing existing conditions
- ❖ Developing traffic models for existing conditions
- ❖ Conducting community engagement activities

Traffic Data Collection Efforts

In February 2019, the project team completed traffic data collection, including Bluetooth readers for origin and destination data, main lane tube counts, and intersection turning movement counts. Additionally, the team performed site observations during the peak periods. The project team is currently analyzing this data to help understand the traffic movements of the project area.



“Pop-Up” Meetings

The project team has three “pop-up” meetings planned as part of the community engagement effort of the SH 16 (Bandera Road) project. For these events, the project team is “piggy-backing” on other events and initiatives already scheduled along the corridor. At each of the following events, the project team will have a table set up for people to talk to the project team and learn more about the project, sign up to receive project updates, or complete a survey.

The first pop-up is on Friday, February 15, 2019 from 5:00 to 7:00 p.m. at Raymond Rimkus Park at their Movies in the Park event, which is sponsored by Senator Menendez and Commissioner Rodriguez.

The second pop-up is on Sunday, February 24, 2019 from 7:00 to 9:00 a.m. at O.P. Schnabel Park at the C.R.Y. San Antonio Run/Walk for Child Rights. This event is endorsed by San Antonio Mayor Nirenberg’s Fitness Council.

The third pop-up is on Saturday, March 2, 2019 from 9:30 a.m. to 1:30 p.m. at the City of Leon Valley’s annual Earthwise Living Day at the Leon Valley Community and Conference Center.

5.6 Technical Work Group

Purpose and Roles

The TWG was created to:

- ❖ Provide updates on project status, analyses, etc.
- ❖ Utilize the TWG as a “sounding board”
- ❖ Facilitate coordination with agency/municipal staff

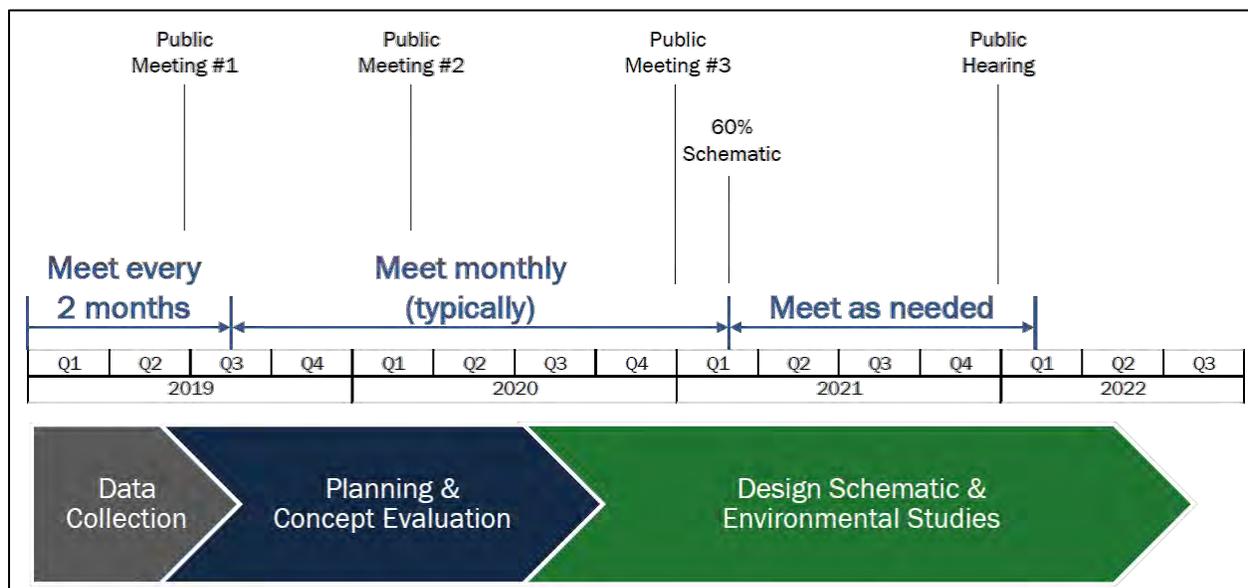


Roles of the TWG include:

- ❖ Be engaged and provide feedback
- ❖ Provide TxDOT with information regarding regulations, concerns, upcoming projects/developments, etc.
- ❖ Relay project information back to administration and elected officials

TWG Time Commitment

During the four-year project development process, the time commitment for TWG members varies on the current stage of the process. At the beginning of the project during the data collection phase, a TWG meeting is anticipated bi-monthly. During the planning and concept evaluation phase, more frequent meetings are anticipated and are expected to occur monthly. During the design schematic and environmental studies phase, the project team anticipates meeting with the TWG on an as-needed basis.



6. Surveys

TWG members were asked to complete a survey that would be unveiled to the public at the upcoming pop-up events to: (1) provide input on the SH 16 (Bandera Road) project, and (2) provide input on the survey itself prior to being released to the public. This survey will be available in both English and in Spanish online from February 15, 2019 to March 15, 2019; the results of this survey will be provided under separate cover.

A total of 14 TWG members completed the survey. The results of the surveys received from TWG members is presented below.

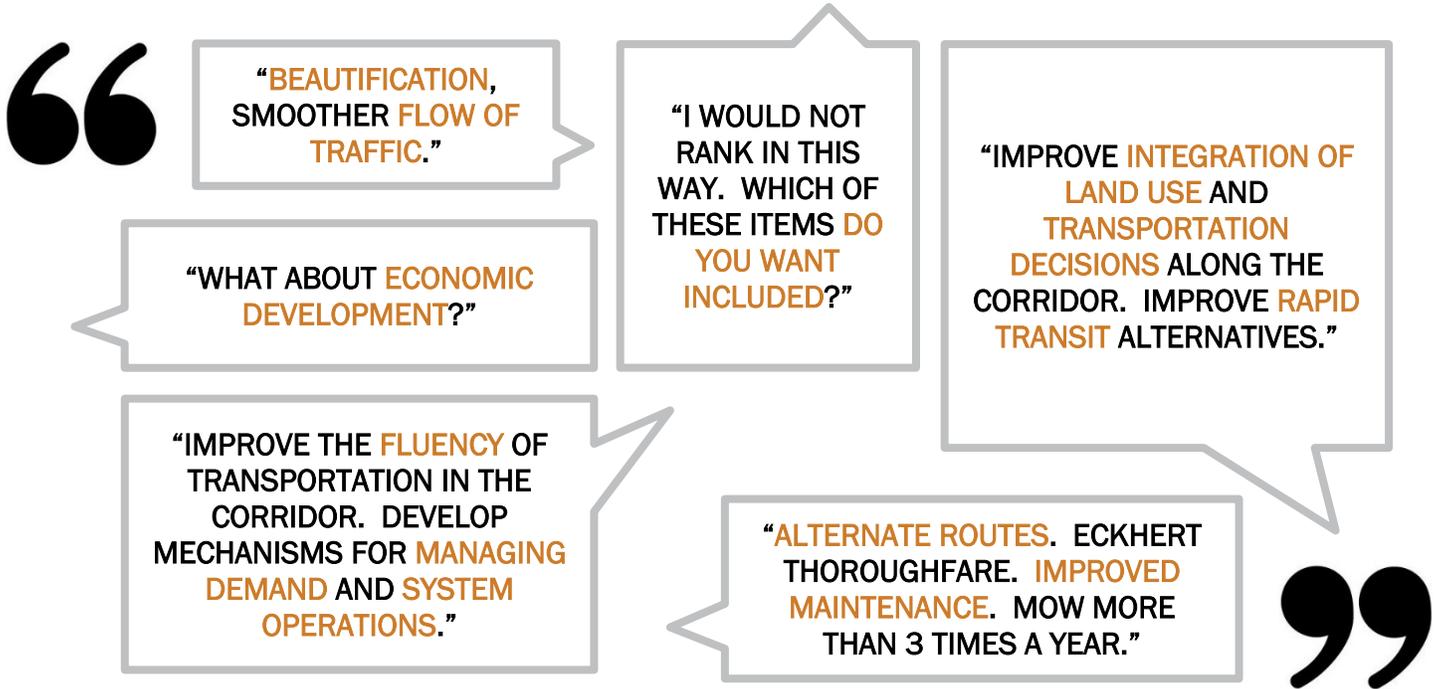
Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

TWG members unanimously said that improving congestion is their top priority for the SH 16 (Bandera Road) Project, followed by improving safety, and adding sidewalks and improving pedestrian crossings.



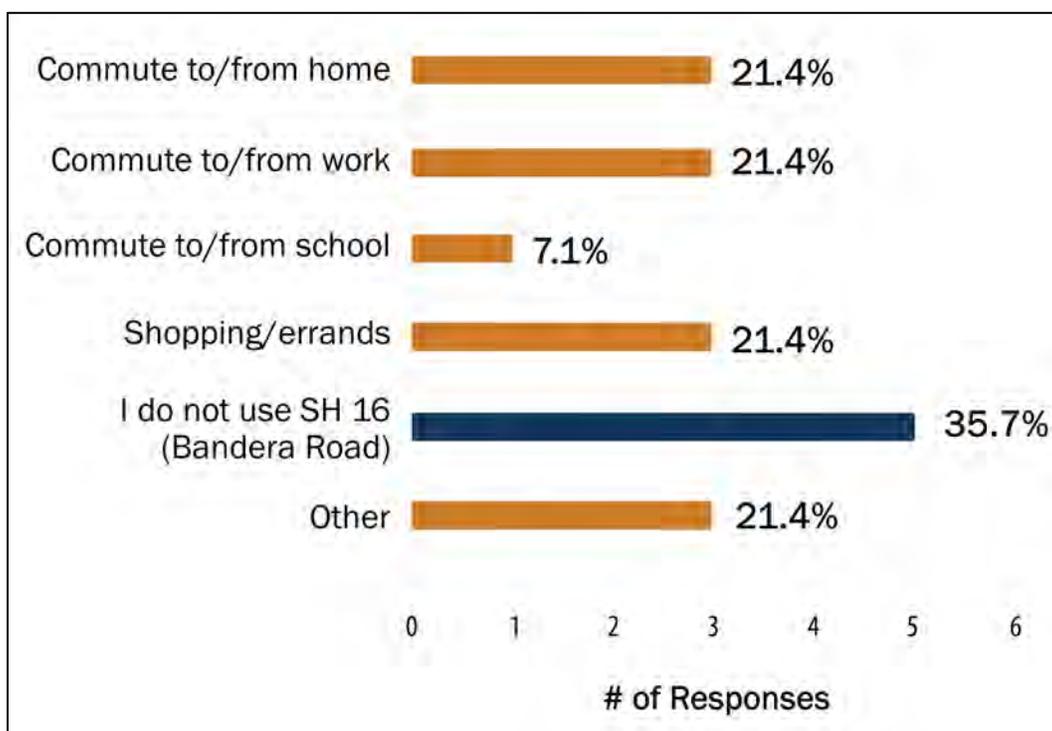
Other priorities

This open-ended question allowed TWG members to describe other priorities they felt should be included in the SH 16 (Bandera Road) Project. Feedback received on this question is depicted below.



If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor?

The largest percentage of survey respondents (approximately 36 percent) do not use SH 16 (Bandera Road). Almost a quarter of participants (21.4 percent each) use SH 16 (Bandera Road) to either commute to and from home or work. Only one individual said they use the corridor to commute to and from school.



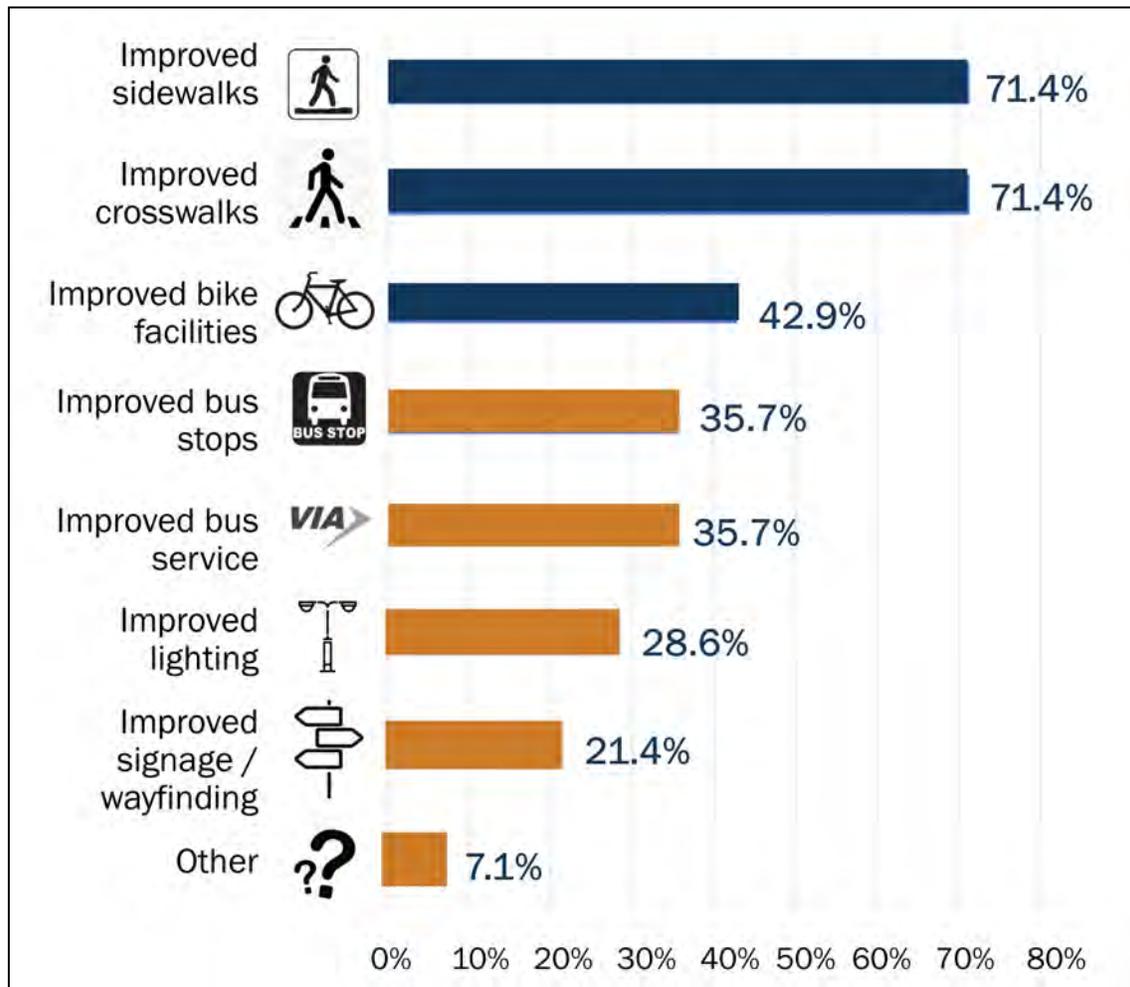
Approximately 21 percent of respondents provided other reasons why they travel on SH 16 (Bandera Road), including:

- ❖ Only when I have a meeting or appointment in the area.
- ❖ Access trailheads, parks, and open spaces.
- ❖ Some work-related trips, but not daily commute.
- ❖ I avoid Bandera Road unless I have to drive on it.



What design features would you like to see within the corridor?

Improved sidewalks and crosswalks were two design features that nearly three-quarters of the TWG participants (71.4 percent) said they would like to see within the corridor. Nearly half (42.9 percent) said they would like to see improved bike facilities.



Other design features mentioned by survey participants included:

- ❖ Anything to increase throughput
- ❖ Rapid transit
- ❖ “Place” – defining features or branding

Other comments/suggestions?

“

“TRAVEL ON BANDERA ROAD, ESPECIALLY SOUTH OF MAINLAND IS PURELY TO GET TO THE END OF THE TRIP. TRIPS ARE PLANNED TO BE EARLY MORNING OR LATE IN THE EVENING TO AVOID TRAFFIC. I FEEL LIKE BANDERA ROAD STOPS ARE NOT A PRIORITY. PEOPLE I KNOW SIMPLY AVOID THE CORRIDOR.”

“ACCEPTANCE OF A PLAN BY ALL RESIDENTS ALONG CORRIDOR WITH EDUCATION.”

“BEAUTIFICATION – MORE TREES, FLOWERING VEGETATION, LESS DRIVEWAYS, LESS TRAFFIC SIGNALS.”

“FUTURE ORIENTED – SH 16 TO THE CITY OF BANDERA IS DEVELOPING RAPIDLY – PLAN NOW FOR FUTURE NEEDS.”

“SOME OF THE OPTIONS NEED TO BE BETTER DEFINED. Q1 = HOW ARE YOU DEFINING IMPROVED SAFETY? Q3 = HOW WOULD YOU IMPROVE THE CROSSWALKS?”

“NEED TO DEVELOP A LONG-TERM, SUSTAINABLE SOLUTION THAT ADDRESSES CONGESTION, SAFETY, PEDESTRIAN AND BICYCLE FACILITIES THAT IS AMENABLE TO ALL MOTORISTS AND BANDERA RD USERS.”

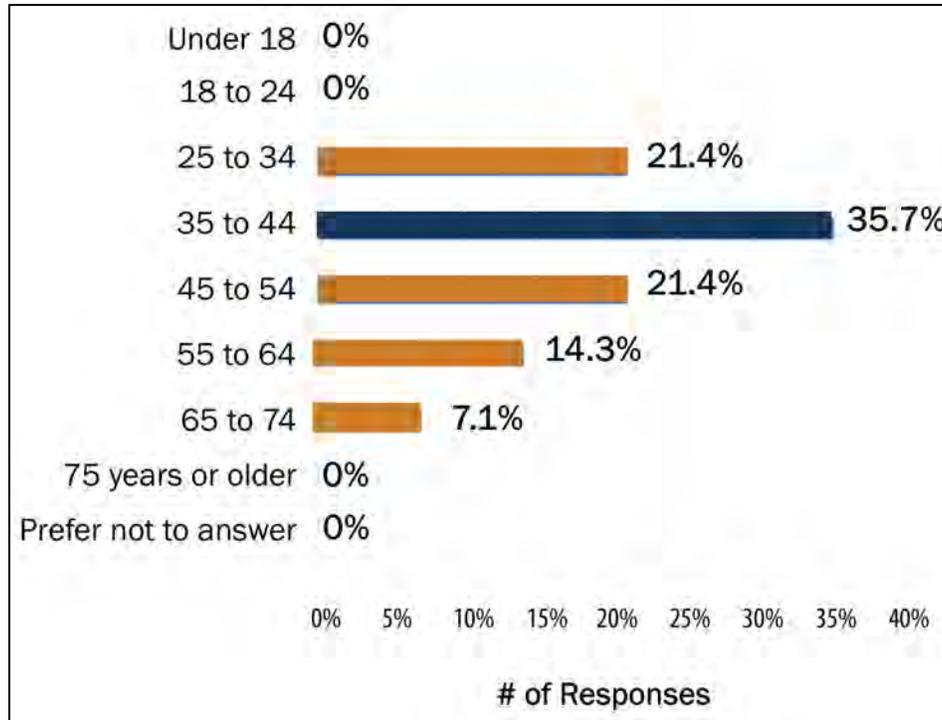
“NOISE FOR ADJACENT HOMES AND NEIGHBORHOODS.”

”



Age

All TWG survey respondents were between the ages of 25 to 74, with the largest representation (approximately 36 percent) between the ages of 35 and 44.



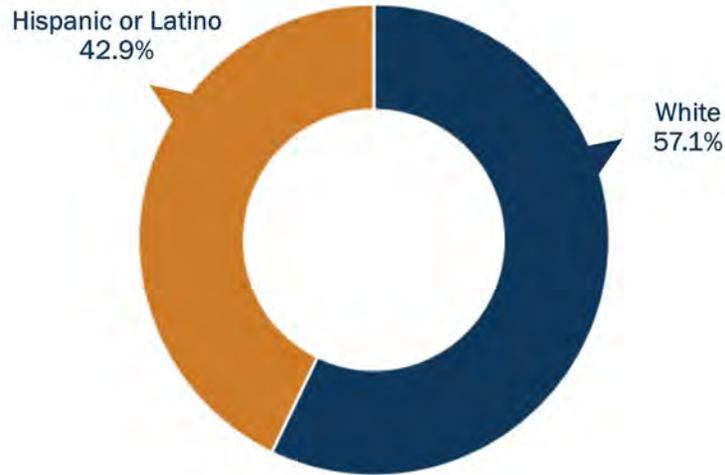
Gender

The majority of TWG survey respondents (71.4 percent) were male and approximately 29 percent were female. None said they preferred to self-describe or not answer this question.



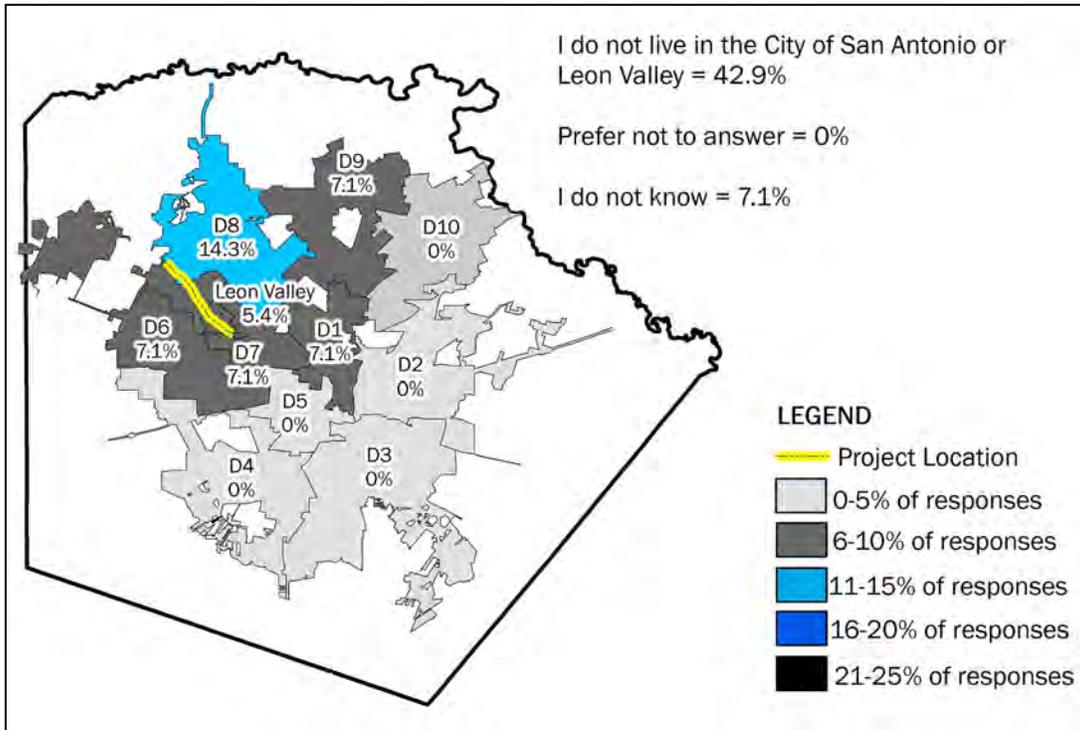
Ethnicity

All TWG survey respondents are either white (approximately 57 percent) or Hispanic/Latino (approximately 43 percent).



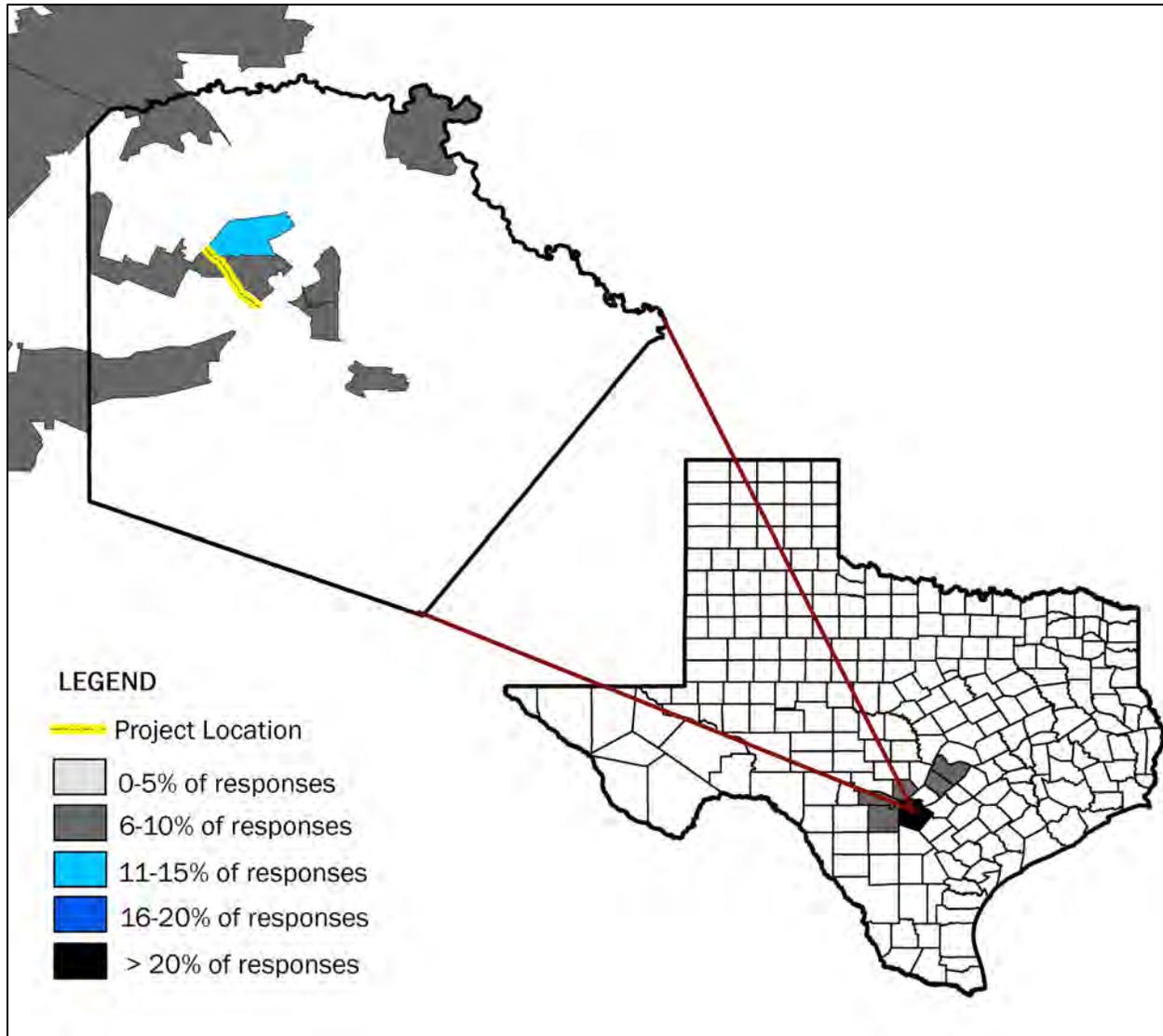
City of San Antonio Council District

Nearly half of the TWG survey respondents (6 out of 14 respondents) do not live in San Antonio or Leon Valley. Two TWG respondents live in City Council District 8.



In what zip code is your home?

More than half of TWG survey respondents (8 out of 14) live within Bexar County, while the remaining respondents live within Kendall, Medina, Bandera, Hays, and Travis counties.



Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.

In order to continue to communicate with people who are interested in the SH 16 (Bandera Road) project, TWG members were asked for their email addresses. A stakeholder database is maintained for the project and is used to communicate about upcoming meetings and events and to provide information and updates about the project.

As part of this survey, five members of the TWG provided their email addresses to receive project updates.

7. TWG Discussion

Following the presentation and survey, the meeting was opened for discussion. TWG members were asked to provide input on their priorities, goals, and concerns for the SH 16 (Bandera Road) project. A summary of the open discussion is presented below.



Linda Vela
AAMPO

Multiple people recognize there is a problem on SH 16 (Bandera Road) and that there are multiple solutions. The challenge is getting the community to agree on a solution, creating a communications challenge. People need to understand that there is not enough available funding in the region; if a project is not wanted, the funds will be used elsewhere. This means some people may have to give something up.

Context Sensitive Solutions (CSS) will be important for this project. Leon Valley may look different than the San Antonio portion and may have a different character and feel.



Keith Dewey
Half Associates

Why do you think past studies of the corridor have failed?



Linda Vela
AAMPO

I believe in the past we have offered good solutions, but the community does not believe the data or does not believe all options were considered. For instance, the UTSA study included economic impact data on businesses and residences – many people didn't believe this data. Stakeholders need to feel that all concepts have been evaluated fairly.





Lena Camarillo
PCI

It will be important to establish the trust of project stakeholders and ensure they understand project tradeoffs.



Linda Vela
AAMPO

SH 16 (Bandera Road) within Leon Valley is locally operated as a city street. Hard conversations will need to happen.



Chad Gardiner
Half Associates

We will utilize different options from the City of San Antonio's Planning Study, including CSS and economic impact analyses. We will identify different character zones along the corridor and will utilize 3D visualizations to help communicate project concepts.



Melinda Moritz
City of Leon Valley

Leon Valley wants to build its identity. We recently changed out street signs and installed two new monuments along the corridor. We are also implementing new zoning regulations on old buildings as we are trying to revitalize. We feel a fly-over concept would go against this initiative. A boulevard concept is our preferred concept.

We have a very active bicycle and pedestrian community in the project area.

I feel many of the project intersections could be closed, including SH 16 (Bandera Road) at Poss Road and Ranger Trail. Currently there are too many intersections, which restricts speed.



Brandon Melland
City of Leon Valley

Leon Valley wants to ensure that the proposed design is a catalyst to economic development.



Chad Gardiner
Half Associates

During the Town Hall meeting, many attendees said they want to make Leon Valley a destination. Also, almost everyone mentioned bicycles and pedestrians.



David Wegmann
Bexar County

Throughput traffic is important in the project limits. Currently, lots of people avoid the corridor. As long as people are avoiding the corridor, Leon Valley will never become a destination. Therefore, there will need to be a give-and-take between throughput and local traffic needs.





Chad Gardiner
Halff Associates

Yes, there will need to be a balance between throughput and local access.



Linda Vela
AAMPO

Considering San Antonio's Vision Zero initiative, do we want people traveling 45 to 50 miles per hour (mph) along the corridor unless it is an expressway? Probably not.



David Wegmann
Bexar County

Did the UTSA study include a Synchro traffic study?



Linda Vela
AAMPO

No, the UTSA study included concepts only.



Chad Gardiner
Halff Associates

The current SH 16 (Bandera Road) Project will consider a boulevard layout as a potential concept.



Chris Ryerson
City of San Antonio

Can you send us links or executive summaries of the past studies done on the corridor? I am new to San Antonio and this information would be helpful for me.



Chad Gardiner
Halff Associates

We are currently preparing a high-level summary of the past studies and will send you this once it is completed.



Jonathan Bean
TxDOT

SH 16 (Bandera Road) is a complicated roadway. Many solutions involve cutting off access or eliminating intersections. There are solutions that would work, but it will be a hard decision.





Rudy Nino
City of San Antonio

Many people assume we are going to “fix Bandera Road”. We need to make sure we educate the community on tradeoffs and that we are improving the corridor, not “fixing” it.



Chad Gardiner
Halff Associates

At the Town Hall meeting, one of the questions asked of participants was “What do you know about Bandera Road that project engineers do not?” We would like to implement a similar approach at our first public meeting and show existing conditions and origin and destination data and ask the public what we are missing.



Linda Vela
AAMPO

At the public meeting, make sure to acknowledge that SH 16 (Bandera Road) has been looked at many times before and explain why we are starting over now.



Jonathan Bean
TxDOT

I want to be clear that the purpose of our study is not to choose between an elevated concept or boulevard concept. Our study will be considering multiple concepts.



Clayton Ripps
TxDOT

It is hard to find roads similar to SH 16 (Bandera Road). Also, traffic conditions on the corridor are never constant because when congestion gets bad enough, people avoid the corridor. It is hard to capture latent demand.



Chad Gardiner
Halff Associates

Our Bluetooth readers and origin and destination data should help us understand traffic patterns of the corridor. We will also use the AAMPO model to help determine how much traffic is avoiding the corridor. We know that commuters try to bypass different segments of the corridor by cutting through parking lots and using side streets.



Bianca Maldonado
City of San Antonio

Are there other roadway improvements, besides SH 16 (Bandera Road), that could help with the congestion issues on SH 16 (Bandera Road)?





Jonathan Bean
TxDOT

Previous studies considered a new route along the creek as a concept. We may want to revisit this concept for the current study.



Melinda Moritz
City of Leon Valley

Why were there no traffic collection efforts in the Pipe Creek area down to Helotes? We need to look at future volumes.



Clayton Ripps
TxDOT

A separate TxDOT study identified that many Pipe Creek residents use SH 46 to avoid Bandera Road. This contributes to the latent demand along the corridor.



Brandon Melland
City of Leon Valley

We need to develop a solution that is transit-ready.



Keith Dewey
Halff Associates

Is Leon Valley's zoning code promoting mid-rise, mixed-use development?



Brandon Melland
City of Leon Valley

We are beginning to encourage more density with townhouses and are starting to see interest in mixed-use. Our study will ask the community what density they want to see.

Many people who live north of the project corridor want to keep large acre parcels. Also, many residents along the corridor are concerned of noise impacts.



Bianca Maldonado
City of San Antonio

San Antonio's Unified Development Code (UDC) has an amendment proposed in 2020.

Currently, there are no regional centers on SH 16 (Bandera Road). Also, VIA is missing within the corridor; VIA goes through the corridor but does not stop within it.



Chad Gardiner
Halff Associates

A recommendation we received from the Bandera Road Task Force was that users want to see more bus routes along the corridor.



During the open group discussion, two members of the project team took notes on flip charts; pictures of these flip charts are included in **Appendix D**.

8. Key Takeaways

On February 12, 2019, TxDOT held the first TWG meeting to introduce the SH 16 (Bandera Road) Project and solicit input on key issues, concerns, goals, and priorities for the project corridor. Key takeaways from the TWG included:

- ❖ **Improving congestion** was the TWG's top priority for the SH 16 (Bandera Road) Project.
- ❖ Many of the TWG members **do not use SH 16** (Bandera Road).
- ❖ TWG members would like to see improved **sidewalks, crosswalks, and bike facilities** within the corridor.
- ❖ A challenge for the SH 16 (Bandera Road) Project will be **communication** and getting the community to **agree on a solution**.
- ❖ A **balance between local access needs and thru-traffic needs** is vital, including implementing **context-sensitive solutions**.
- ❖ Leon Valley strives to be a **destination city** and it is important to them that the project support this initiative.
- ❖ Understanding **traffic patterns of the corridor**, including latent demand, will be an important part of the project.
- ❖ **Multimodal accommodations** (bicycle, pedestrians, transit, etc.) are important in the project area.



Gardiner, Chad

Subject: SH 16 (Bandera Road) Corridor Study - Technical Work Group Invitation
Location: TxDOT San Antonio District, 4615 NW Loop 410, San Antonio, TX 78229

Start: Tue 2/12/2019 3:15 PM
End: Tue 2/12/2019 4:45 PM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Gardiner, Chad
Required Attendees: leroy.alloway@viainfo.net; rgreen@bexar.org; Dewey, Keith; Justin Clark @PD; clayton.ripps@txdot.gov; Fernando Flores; lcamarillo@pozcam.com; jonathan.bean@txdot.gov; jdevine@aacog.com; b.melland@leonvalleytexas.gov; Bianca.Thorpe@sanantonio.gov; m.moritz@leonvalleytexas.gov; dwegmann@bexar.org; chris.ryerson@sanantonio.gov; wloudon@emailatg.com; imartinez@alamoareampo.org
Optional Attendees: rudy.nino@sanantonio.gov; Jackie Lopez; Joseph Arteritano; Kari Sutton; Arguello,Pete; Linda Alvarado-Vela

Categories: Business

The Texas Department of Transportation (TxDOT) San Antonio District is initiating a corridor study to evaluate proposed improvements to SH 16 (Bandera Road) from I-410 to Loop 1604, within the cities of Leon Valley and San Antonio. The project will involve the collection of traffic data to analyze project corridor congestion issues, the consideration of potential roadway improvements, the consideration of bicycle and pedestrian accommodations, and the preparation of various environmental studies. TxDOT is working closely with officials from the cities of Leon Valley and San Antonio to gather data and identify community values and concerns.

TxDOT is requesting you or a representative from your organization participate in the project's Technical Work Group (TWG), which will typically meet on a monthly basis over the next 24 months as the project progresses. The intent of these meetings will be to discuss project status, share information, and provide input to the study. The first TWG meeting for the project is scheduled for:

Tuesday, February 12, 2019
3:15 p.m. to 4:45 p.m.
TxDOT San Antonio District
4615 NW Loop 410
San Antonio, TX 78229

Please respond to this email/meeting request by Friday, February 8th to let us know if you or your representative can attend. Your active participation will greatly contribute to the successful completion of this project. If you would like additional information regarding the project, please contact Fernando Flores, P.E. at (210) 615-5869 (TxDOT Project Manager).

Thank you

SIGN-IN SHEET

SH 16 (Bandera Road) Project

Technical Work Group Meeting
 February 12, 2019
 3:15 to 4:45 p.m.
 TxDOT San Antonio District

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
James	Devine	Alamo Area Council of Governments	jdevine@aacog.com	
Sid <i>Linda</i>	Martinez <i>Vela</i>	Alamo Area Metropolitan Planning Organization	imartinez@alamoareampo.org <i>alvarado-vela @</i>	<i>LV</i>
Renee	Green	Alamo Regional Mobility Authority / Bexar County	rgreen@bexar.org	
Bill	Loudon	Alliance Transportation Group, Inc.	wloudon@emailatg.com	<i>BL</i>
David	Wegmann	Bexar County	dwegmann@bexar.org	<i>DW</i>
Anthony	Chukwudolue	City of San Antonio	Anthony.chukwudolue@sanantonio.gov	
Rudy	Nino	City of San Antonio	rudy.nino@sanantonio.gov	<i>RN</i>
Chris	Ryerson	City of San Antonio	chris.ryerson@sanantonio.gov	<i>CR</i>
Bianca	Thorpe	City of San Antonio	Bianca.Thorpe@sanantonio.gov	<i>BT</i>
Keith	Dewey	Halff Associates, Inc.	kdewey@Halff.com	<i>KD</i>



SIGN-IN SHEET

SH 16 (Bandera Road) Project

Technical Work Group Meeting

February 12, 2019

3:15 to 4:45 p.m.

TxDOT San Antonio District

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
Chad	Gardiner	Halff Associates, Inc.	CGardiner@Halff.com	CG
Kevin	Lipnicky	Halff Associates, Inc.	rudy.nino@sanantonio.gov	KL
Brandon	Melland	Leon Valley	b.melland@leonvalleytexas.gov	BW
Melinda	Moritz	Leon Valley	m.moritz@leonvalleytexas.gov	MM
Joseph	Arteritano	LNV, Inc.	jarteritano@lvinc.com	
Rafael	Salazar	Northside ISD		
Justin	Clark	Pape-Dawson Engineers	jclark@pape-dawson.com	JG
Lena	Camarillo	Poznecki-Camarillo, Inc.	lcamarillo@pozcam.com	NEL
Jackie	Lopez	Poznecki-Camarillo, Inc.	jlopez@pozcam.com	JL
Jonathan	Bean	TxDOT	jonathan.bean@txdot.gov	
Fernando	Flores	TxDOT	fernando.flores@txdot.gov	FF
Clayton	Ripps	TxDOT	clayton.rippls@txdot.gov	CR



SIGN-IN SHEET

SH 16 (Bandera Road) Project

Technical Work Group Meeting

February 12, 2019

3:15 to 4:45 p.m.

TxDOT San Antonio District

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
Leroy	Alloway	VIA Metropolitan Transit	leroy.alloway@viainfo.net	
Pete	Arguello	VIA Metropolitan transit	pete.arguello@viainfo.net	PA
Josh	Janschke	COSA D7		
Bianca	Maldonado	COSA D7	bianca.maldonado@sanantonio.gov	



Appendix C
Completed Surveys

SH 16 (Bandera Road) Survey

February – March 2019

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the region and one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018).

The SH 16 (Bandera Road) Project involves the collection and analysis of traffic data, the consideration of potential improvements including bicycle and pedestrian accommodations, and the preparation of various environmental studies. TxDOT is working closely with officials from Leon Valley, San Antonio, and regional and state representatives to gather data and identify community values and concerns.

Input from community members is an important part of the project. Please take a moment to tell us what you think and help us better understand SH 16 (Bandera road) issues that are important to you. We appreciate your input!

1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

1 Improve congestion

2 Improve safety

3 Improve drainage

4 Add sidewalks and improve pedestrian crossings

7 Add bike facilities

5 Minimize impacts to adjacent properties

6 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe) _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) Anything to increase throughput.

4. Other comments/suggestions? Travel on Bandera Road, especially south of Mainland is purely to get to the end of the trip. Trips are planned to be early morning or late in the evening to avoid traffic. I feel like Bandera Road stops are not a priority. People I know simply avoid the corridor.



5. Age

- | | | |
|-----------------------------------|--|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35 to 44 | <input type="checkbox"/> 65 to 74 |
| <input type="checkbox"/> 18 to 24 | <input type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input type="checkbox"/> 25 to 34 | <input checked="" type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|--|---|
| <input type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input checked="" type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity (please select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input checked="" type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|----------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 7 | <input type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input checked="" type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? 78254

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



SH 16 (Bandera Road) Survey

February – March 2019

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the region and one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018).

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Input from community members is an important part of the project. Please take a moment to tell us what you think and help us better understand SH 16 (Bandera road) issues that are important to you. We appreciate your input!

1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

1 Improve congestion

5 Improve safety

6 Improve drainage

2 Add sidewalks and improve pedestrian crossings

7 Add bike facilities

4 Minimize impacts to adjacent properties

3 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe) Beautification, smoother flow of traffic.



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

4. Other comments/suggestions? Beautification - more trees, flowering vegetation, less driveways, less traffic signals

Future oriented - SH 16 to the City of Bandera is developing rapidly - plan now for future needs.



5. Age

- | | | |
|-----------------------------------|--|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35 to 44 | <input type="checkbox"/> 65 to 74 |
| <input type="checkbox"/> 18 to 24 | <input type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input type="checkbox"/> 25 to 34 | <input checked="" type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|--|---|
| <input checked="" type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity (please select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input checked="" type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|----------------------------|-----------------------------|---|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 7 | <input checked="" type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? 78063

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.

m.moritz@leonvalley-texas.gov



SH 16 (Bandera Road) Survey

February - March 2019

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the region and one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018).

The SH 16 (Bandera Road) Project involves the collection and analysis of traffic data, the consideration of potential improvements including bicycle and pedestrian accommodations, and the preparation of various environmental studies. TxDOT is working closely with officials from Leon Valley, San Antonio, and regional and state representatives to gather data and identify community values and concerns.

Input from community members is an important part of the project. Please take a moment to tell us what you think and help us better understand SH 16 (Bandera road) issues that are important to you. We appreciate your input!

1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

1 Improve congestion

~~_____~~ Improve safety

_____ Improve drainage

1 Add sidewalks and improve pedestrian crossings

1 Add bike facilities

_____ Minimize impacts to adjacent properties

_____ Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe)

I would not rank
in this way, which of
these items do you want
included.



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) only when I have a meeting or appointment in the area.

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

4. Other comments/suggestions? Some of the options need to be better defined.
q1 = How are you ~~defining~~ defining improved safety?

q3 = How would you improve the crosswalks?



5. Age

- Under 18
- 35 to 44
- 65 to 74
- 18 to 24
- 45 to 54
- 75 years or older
- 25 to 34
- 55 to 64
- Prefer not to answer

6. Gender

- Female
- Male
- Prefer to self-describe: _____
- Prefer not to answer

7. Ethnicity (please select all that apply)

- American Indian or Alaska Native
- Asian or Asian American
- Black or African American
- Hispanic or Latino
- Middle Eastern or North African
- Native Hawaiian or other Pacific Islander
- White
- Other race/ethnicity
- Prefer not to answer

8. City of San Antonio Council District

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- I live in Leon Valley
- I do not live in the City of San Antonio or Leon Valley
- Prefer not to answer
- I do not know

9. In what zip code is your home? 78249

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



SH 16 (Bandera Road) Survey

February – March 2019

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the region and one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018).

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Input from community members is an important part of the project. Please take a moment to tell us what you think and help us better understand SH 16 (Bandera road) issues that are important to you. We appreciate your input!

1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

- 1 ~~1~~ Improve congestion (4) Improve rapid transit opportunities
- 3 Improve safety
- 6 Improve drainage
- 4 Add sidewalks and improve pedestrian crossings
- 5 Add bike facilities
- 7 Minimize impacts to adjacent properties
- 2 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe) improve integration of land use
and transportation decisions along the corridor.
Improve rapid transit alternatives



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) • Access trailheads, parks, and open spaces
• some work-related trips, but not daily commute

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service Rapid transit
- Improved signage/wayfinding
- Other (please describe) _____

4. Other comments/suggestions? _____



5. Age

- | | | |
|-----------------------------------|--|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35 to 44 | <input type="checkbox"/> 65 to 74 |
| <input type="checkbox"/> 18 to 24 | <input checked="" type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input type="checkbox"/> 25 to 34 | <input type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|--|---|
| <input type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input checked="" type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity (please select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input checked="" type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|---------------------------------------|-----------------------------|--|
| <input checked="" type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 7 | <input type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? 78210

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.

chris.ryerson@gmail.com



SH 16 (Bandera Road) Survey

February – March 2019

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the region and one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018).

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1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

1 Improve congestion

2 Improve safety

4 Improve drainage

3 Add sidewalks and improve pedestrian crossings

6 Add bike facilities

5 Minimize impacts to adjacent properties

7 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe) _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

4. Other comments/suggestions? _____



5. Age

- | | | |
|--|-----------------------------------|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35 to 44 | <input type="checkbox"/> 65 to 74 |
| <input type="checkbox"/> 18 to 24 | <input type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input checked="" type="checkbox"/> 25 to 34 | <input type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|--|---|
| <input type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input checked="" type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity (please select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input checked="" type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|----------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 7 | <input type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input checked="" type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? 78213

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



SH 16 (Bandera Road) Survey

February – March 2019

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the region and one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018).

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1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

 1 Improve congestion

 3 Improve safety

 5 Improve drainage

 2 Add sidewalks and improve pedestrian crossings

 4 Add bike facilities

 7 Minimize impacts to adjacent properties

 6 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe) _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? *(please select all that apply.)*

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other *(please describe)* _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other *(please describe)* _____

4. Other comments/suggestions? _____



5. Age

- Under 18
- 18 to 24
- 25 to 34
- 35 to 44
- 45 to 54
- 55 to 64
- 65 to 74
- 75 years or older
- Prefer not to answer

6. Gender

- Female
- Male
- Prefer to self-describe: _____
- Prefer not to answer

7. Ethnicity (please select all that apply)

- American Indian or Alaska Native
- Asian or Asian American
- Black or African American
- Hispanic or Latino
- Middle Eastern or North African
- Native Hawaiian or other Pacific Islander
- White
- Other race/ethnicity
- Prefer not to answer

8. City of San Antonio Council District

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- I live in Leon Valley
- I do not live in the City of San Antonio or Leon Valley
- Prefer not to answer
- I do not know

9. In what zip code is your home? 78749

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.

Ka-Dewey @ ~~Hot~~ Hotmail.com



SH 16 (Bandera Road) Survey

February – March 2019

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1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

- 1 Improve congestion
- 2 Improve safety
- _____ Improve drainage
- 3 Add sidewalks and improve pedestrian crossings
- _____ Add bike facilities
- _____ Minimize impacts to adjacent properties
- _____ Avoid and minimize impacts to natural, cultural, and community resources

what about economic development?

Other priorities (please describe) _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

check all that apply?
← prioritize?

4. Other comments/suggestions? _____



5. Age

- Under 18
- 35 to 44
- 65 to 74
- 18 to 24
- 45 to 54
- 75 years or older
- 25 to 34
- 55 to 64
- Prefer not to answer

6. Gender

- Female
- Male
- Prefer to self-describe: _____
- Prefer not to answer

7. Ethnicity (please select all that apply)

- American Indian or Alaska Native
- Asian or Asian American
- Black or African American
- Hispanic or Latino
- Middle Eastern or North African
- Native Hawaiian or other Pacific Islander
- White
- Other race/ethnicity
- Prefer not to answer

8. City of San Antonio Council District

- 1
- 6
- I live in Leon Valley
- 2
- 7
- I do not live in the City of San Antonio or Leon Valley
- 3
- 8
- Prefer not to answer
- 4
- 9
- I do not know
- 5
- 10

9. In what zip code is your home? 78245

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.

alvarado-vela@alamoareampo.org



SH 16 (Bandera Road) Survey

February – March 2019

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- 1 Improve congestion
- 2 Improve safety
- 7 Improve drainage
- 5 Add sidewalks and improve pedestrian crossings
- 6 Add bike facilities
- 3 Minimize impacts to adjacent properties
- 4 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (*please describe*) _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? *(please select all that apply.)*

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other *(please describe)* _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other *(please describe)* _____

4. Other comments/suggestions? _____



5. Age

- | | | |
|--|-----------------------------------|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35 to 44 | <input type="checkbox"/> 65 to 74 |
| <input checked="" type="checkbox"/> 18 to 24 | <input type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input checked="" type="checkbox"/> 25 to 34 | <input type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|--|---|
| <input checked="" type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input checked="" type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity (please select all that apply)

- | | |
|---|---|
| <input type="checkbox"/> American Indian or Alaska Native | <input checked="" type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input checked="" type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|----------------------------|-----------------------------|---|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 7 | <input checked="" type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? 78261 _____

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



SH 16 (Bandera Road) Survey

February – March 2019

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1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

- 1 Improve congestion
- 2 Improve safety
- 4 Improve drainage
- 3 Add sidewalks and improve pedestrian crossings
- 5 Add bike facilities
- 6 Minimize impacts to adjacent properties
- 7 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities *(please describe)* _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)

Other (please describe) I AVOID BANDERA

ROAD UNLESS I HAVE TO DRIVE ON IT.

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

4. Other comments/suggestions? _____



5. Age

- Under 18
- 18 to 24
- 25 to 34
- 35 to 44
- 45 to 54
- 55 to 64
- 65 to 74
- 75 years or older
- Prefer not to answer

6. Gender

- Female
- Male
- Prefer to self-describe: _____
- Prefer not to answer

7. Ethnicity (please select all that apply)

- American Indian or Alaska Native
- Asian or Asian American
- Black or African American
- Hispanic or Latino
- Middle Eastern or North African
- Native Hawaiian or other Pacific Islander
- White
- Other race/ethnicity
- Prefer not to answer

8. City of San Antonio Council District

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- I live in Leon Valley
- I do not live in the City of San Antonio or Leon Valley
- Prefer not to answer
- I do not know

9. In what zip code is your home? 78006

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



SH 16 (Bandera Road) Survey

February – March 2019

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1 Improve congestion

2 Improve safety

7 Improve drainage

3 Add sidewalks and improve pedestrian crossings

5 Add bike facilities

4 Minimize impacts to adjacent properties

6 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe) _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

4. Other comments/suggestions? NEED TO DEVELOP A LONG-TERM, SUSTAINABLE SOLUTION THAT ADDRESSES CONGESTION, SAFETY, PEDESTRIAN & BICYCLE FACILITIES THAT IS AMENABLE TO ALL MOTORISTS AND BANDERA RD USERS.



5. Age

- Under 18
- 35 to 44
- 65 to 74
- 18 to 24
- 45 to 54
- 75 years or older
- 25 to 34
- 55 to 64
- Prefer not to answer

6. Gender

- Female
- Male
- Prefer to self-describe: _____
- Prefer not to answer

7. Ethnicity (please select all that apply)

- American Indian or Alaska Native
- Asian or Asian American
- Black or African American
- Hispanic or Latino
- Middle Eastern or North African
- Native Hawaiian or other Pacific Islander
- White
- Other race/ethnicity
- Prefer not to answer

8. City of San Antonio Council District

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- I live in Leon Valley
- I do not live in the City of San Antonio or Leon Valley
- Prefer not to answer
- I do not know

9. In what zip code is your home? 78009

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



SH 16 (Bandera Road) Survey

February – March 2019

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- 1 Improve congestion
- 2 Improve safety
- 3 Improve drainage
- 6 Add sidewalks and improve pedestrian crossings
- 7 Add bike facilities
- 5 Minimize impacts to adjacent properties
- 4 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe) _____

- alternate routes Eckert ~~is~~ thoroughfare
- improved maint. mow more than 3 times a year.



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

"place"-defining features or branding

4. Other comments/suggestions? _____

- acceptance of a plan by all residents along the corridor w/ education
- noise for adjacent homes & neighborhoods
- alternatives



5. Age

- | | | |
|-----------------------------------|--|---|
| <input type="checkbox"/> Under 18 | <input checked="" type="checkbox"/> 35 to 44 | <input type="checkbox"/> 65 to 74 |
| <input type="checkbox"/> 18 to 24 | <input type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input type="checkbox"/> 25 to 34 | <input type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|--|---|
| <input checked="" type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity (please select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input checked="" type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|----------------------------|---------------------------------------|--|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input checked="" type="checkbox"/> 7 | <input type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? 78201

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.

bianca.maldonado@sanantonio.gov



SH 16 (Bandera Road) Survey

February – March 2019

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- 1 Improve congestion
- 4 Improve safety
- 7 Improve drainage
- 2 Add sidewalks and improve pedestrian crossings
- 6 Add bike facilities
- 5 Minimize impacts to adjacent properties
- 3 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities *(please describe)* _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

4. Other comments/suggestions? _____



5. Age

- | | | |
|--|-----------------------------------|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35 to 44 | <input type="checkbox"/> 65 to 74 |
| <input type="checkbox"/> 18 to 24 | <input type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input checked="" type="checkbox"/> 25 to 34 | <input type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|--|---|
| <input type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input checked="" type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity (please select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input checked="" type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|----------------------------|--|--|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input checked="" type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input checked="" type="checkbox"/> <i>any</i> | <input type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? 78240

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



SH 16 (Bandera Road) Survey

February – March 2019

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- 1 Improve congestion
- 2 Improve safety
- 7 Improve drainage
- 4 Add sidewalks and improve pedestrian crossings
- 5 Add bike facilities
- 6 Minimize impacts to adjacent properties
- 3 Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe)

Improve the efficiency of transportation in the corridor.
Develop mechanisms for managing demand and system operations.



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? (please select all that apply.)

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other (please describe) _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other (please describe) _____

4. Other comments/suggestions? _____



5. Age

- | | | |
|-----------------------------------|-----------------------------------|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35 to 44 | <input checked="" type="checkbox"/> 65 to 74 |
| <input type="checkbox"/> 18 to 24 | <input type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input type="checkbox"/> 25 to 34 | <input type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|--|---|
| <input type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input checked="" type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity (please select all that apply)

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input checked="" type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|----------------------------|-----------------------------|---|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 7 | <input checked="" type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? 78620

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



SH 16 (Bandera Road) Survey

February – March 2019

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the region and one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018).

The SH 16 (Bandera Road) Project involves the collection and analysis of traffic data, the consideration of potential improvements including bicycle and pedestrian accommodations, and the preparation of various environmental studies. TxDOT is working closely with officials from Leon Valley, San Antonio, and regional and state representatives to gather data and identify community values and concerns.

Input from community members is an important part of the project. Please take a moment to tell us what you think and help us better understand SH 16 (Bandera road) issues that are important to you. We appreciate your input!

1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

1 Improve congestion

2 Improve safety

_____ Improve drainage

_____ Add sidewalks and improve pedestrian crossings

_____ Add bike facilities

3 Minimize impacts to adjacent properties

_____ Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (please describe) _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? *(please select all that apply.)*

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other *(please describe)* _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other *(please describe)* _____

4. Other comments/suggestions? _____



5. Age

- Under 18
- 35 to 44
- 65 to 74
- 18 to 24
- 45 to 54
- 75 years or older
- 25 to 34
- 55 to 64
- Prefer not to answer

6. Gender

- Female
- Male
- Prefer to self-describe: _____
- Prefer not to answer

7. Ethnicity (please select all that apply)

- American Indian or Alaska Native
- Asian or Asian American
- Black or African American
- Hispanic or Latino
- Middle Eastern or North African
- Native Hawaiian or other Pacific Islander
- White
- Other race/ethnicity
- Prefer not to answer

8. City of San Antonio Council District

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- I live in Leon Valley
- I do not live in the City of San Antonio or Leon Valley
- Prefer not to answer
- I do not know

9. In what zip code is your home? 78249

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.



02/12/2019

TWG #1

Priorities / Goals

- Communication (of the study)
 - Community buy-in
 - Context Sensitivity
 - Comprehensive (and comprehensible)
 - Identify Character Zones
 - And build identity
-
- Accessibility / All users (of corridor)
 - Destination

02/12/2019

TWG #1

Priorities / Goals

- Balance mobility & development (of the study)
 - Concepts which balance the "hard decisions"
 - Identify what a solution is (can't solve every issue)
 - Acknowledge & build upon previous studies
-
- Reduce travel time (of the corridor)
 - ~~Balance dev~~
 - Account for latent demand
 - Network improvements
 - Alt route? (Prior Leon CK concept)

02/12/2019

TWG #1

Priorities / Goals (of study)

- Account for regional & super-regional growth
- Flexibility for transit options (even if future)
- Sync w/ LV & SA Plans
 - Encourage density
 - Infrastructure for density
- Appealing!

(of corridor)

2/12/19

TWG #1

Issues / Concerns

Little - we know there's a problem but we can come to agreement

"Communications Challenge"

"Have a real discussion re. finding"

Listen & incorporate - also have agreement

CSS - possible too!

Why did past fail? Good eng. soln. but community does not believe

- SH must feel all options were evaluated fairly
- Discuss "trade-offs" w/ public
- Radio show send link
- Flyover would negate improvements made for Leon Valley identity
- LG ADA community - need to accommodate
- Design be a CATALYST for development a priority for Leon Valley
- (2) Distinct sets of stakeholders
 - 1 needs street
 - 2 Leon Valley
- Need sign/tables on both sides
- CSS could help

- Request for past studies
- Halt preparing high-level summary
- Bandera Rd is "hard" - variety of solutions & issues & users
- Level of expectation from community to "Fix Bandera Rd"
- "Synchronize the light signals" - common complaint
- 1st pm - give existing conditions & identify issues
 - Acknowledge that this has been looked @ before
 - Other Regional improvements that could make an impact on Bandera Rd.
 - Residents may want to see data from Pipe Creek. - MENTION THIS
 - Lifespan of implement? 20 yrs? Transit only
 - Noise? Adjacent business impacts?



SH 16 (BANDERA ROAD) I-410 TO LOOP 1604

Technical Work Group Meeting



Agenda

1	Introductions	3
2	Project Background & Limits	4-6
3	Corridor History & Previous Studies	7-12
4	Current Project Scope & Community Engagement	13-14
5	Project Schedule	15
6	Current Efforts	16-17
7	Technical Work Group Discussion	18-22

Introductions

- Technical Work Group
- TxDOT San Antonio District
- Consultant Team



SH 16 (Bandera Road) Project

- Bandera Road Task Force/Work Group formed in 2nd quarter 2018
 - San Antonio Councilwoman Ana Sandoval
 - Leon Valley Mayor Chris Riley

- Members include representatives from:
 - City of San Antonio
 - City of Leon Valley
 - Office of Senator José Menéndez
 - Office of Senator Pete Flores
 - Commissioner Justin Rodriguez
 - VIA Metropolitan Transit
 - Northside ISD
 - Bike Texas
 - TxDOT

Bandera Road Task Force Vision

- Task Force Vision

The Bandera Corridor Task Force works collaboratively across government agencies and with public and private partners to transform Bandera Road into a destination-corridor that moves people safely, efficiently and sustainably; accommodates multi-modal transportation including pedestrians, cyclists, automobiles and high-occupancy vehicles; enriches the surrounding community with attractive amenities and businesses; and ties the adjacent communities together, creating a sense of place for residents, employees and commuters along the corridor.

- November 2018 – TxDOT executed work authorization for SH 16
- January 2019 – San Antonio issued planning RFP for SH 16

Project Limits



Corridor History - Improvements

1920s

- Constructed as two-lane roadway
- Originally designated SH 27 & later SH 81

1950s

- Wurzbach to Evers Road segment constructed
- Realigned at Huebner Creek & Leon Creek

1970s

- Widened to four-lane, divided roadway

1980s-
1990s

- South of Guilbeau Road improved to six-lanes

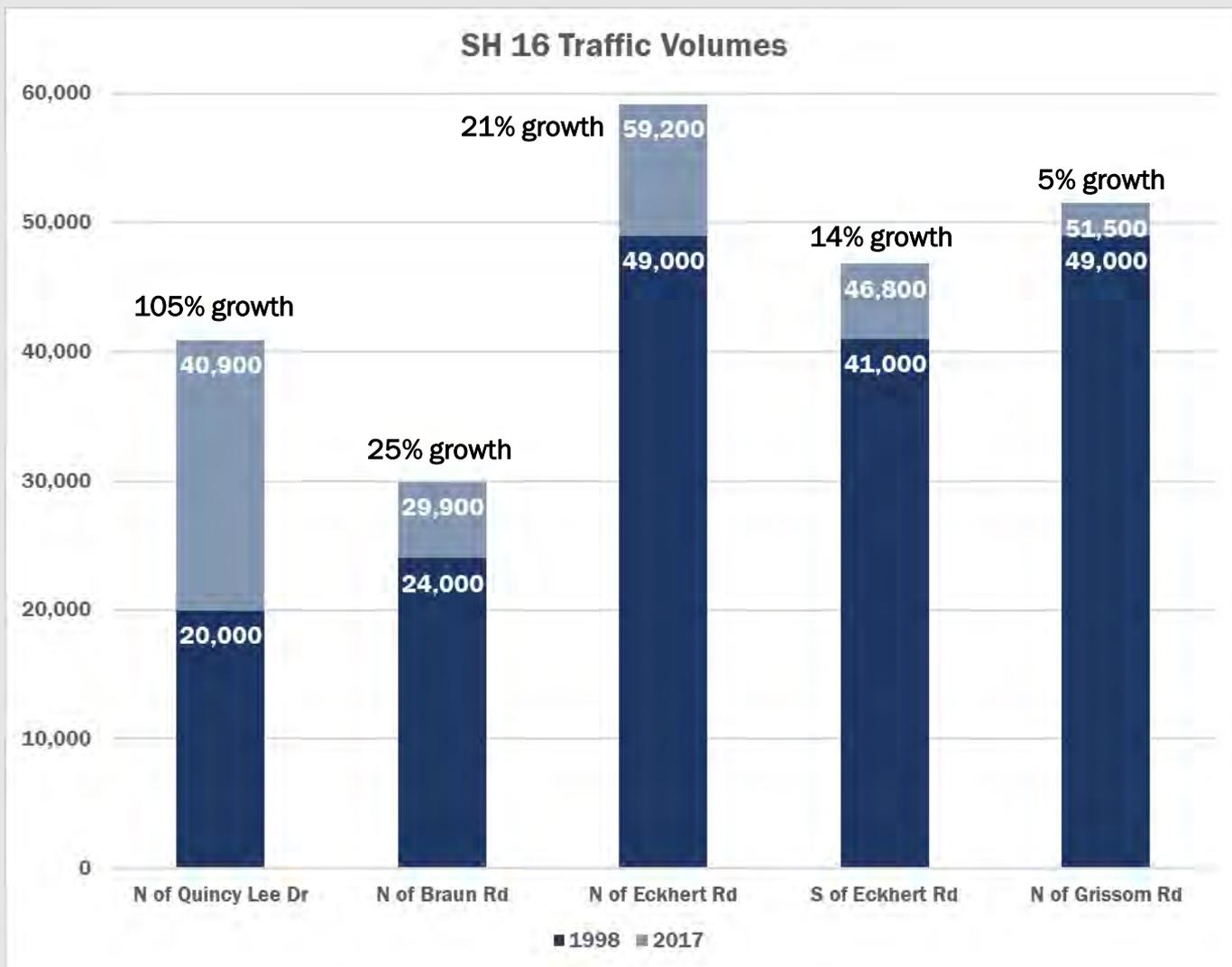
1990s-
2000s

- Various intersection/signal improvements
- SH 16 at Loop 1604 restriped to six lanes
- I-410 direct connector ramps construction

2019

- Loop 1604 continuous flow interchange

Corridor History – Traffic Growth

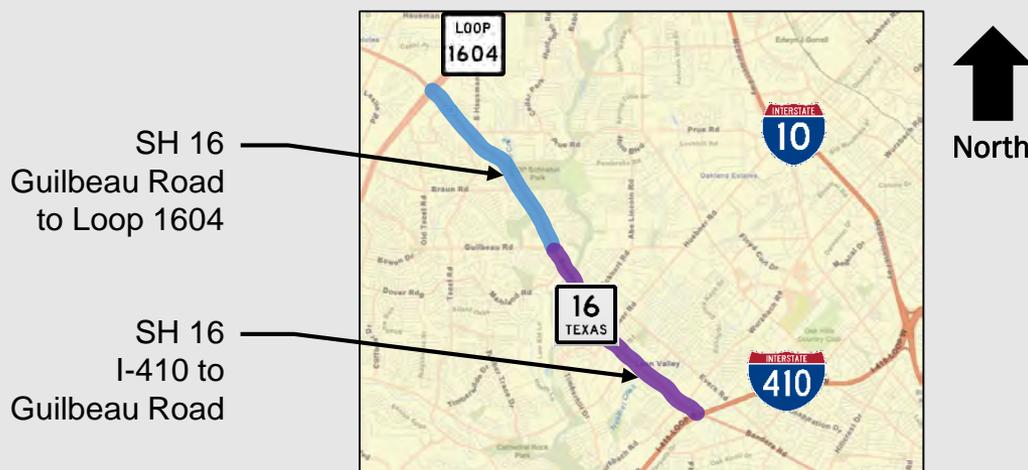


Note: Traffic volumes and growth %'s based on TxDOT average annual daily traffic counts for 1998 and 2017.

Unique Corridor Features

Existing Bandera Road

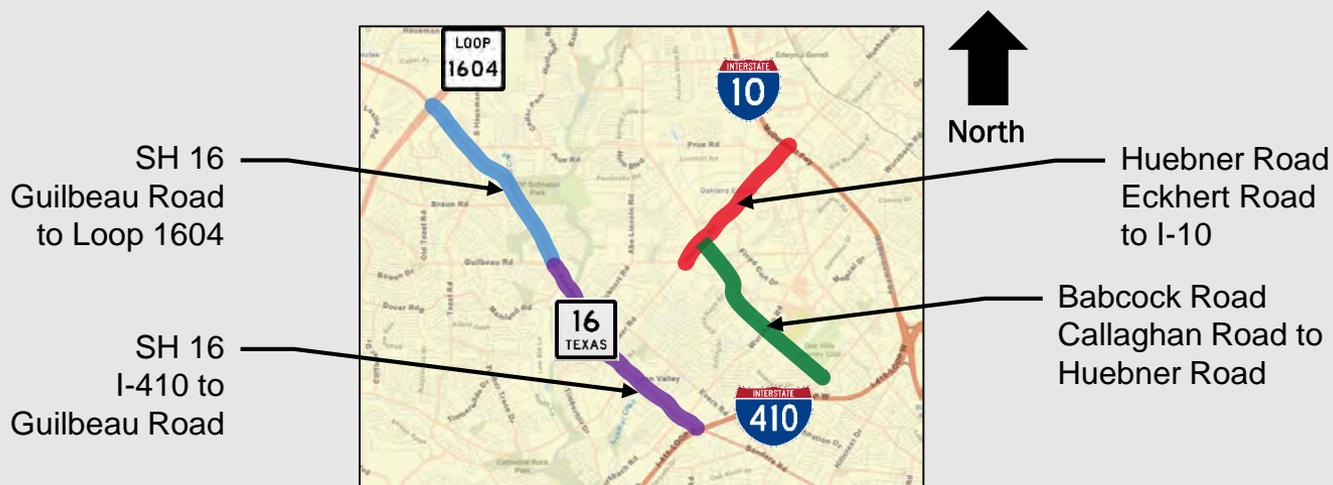
Roadway	SH 16 (Bandera Road)	SH 16 (Bandera Road)
Segment	I-410 to Guilbeau Road	Guilbeau Road to Loop 1604
# Lanes (Typical)	6 lanes (urban street)	4 lanes (urban street)
Average Daily Traffic (2017 TxDOT)	44,000 to 60,000(+)	30,000 to 41,000
Intersection Density	~3.5 signals/mile ~4.1 non-signalized/mile ~53 driveways/mile	~2 signals/mile ~2.3 non-signalized/mile ~27 driveways/mile



Comparable Roadways - Access

Roadways with Similar Access Density

Roadway	SH 16 (Bandera Road)	Babcock Road	Huebner Road
Segment	I-410 to Guilbeau Road	Callaghan Road to Huebner Road	Eckhert Road to I-10
# Lanes (Typical)	6 lanes (urban street)	7 lanes (urban street)	7 lanes (urban street)
Average Daily Traffic (2017 TxDOT)	44,000 to 60,000(+)	32,000 to 45,000	29,000 to 50,000
Intersection Density	~3.5 signals/mile ~4.1 non-signalized/mile ~53 driveways/mile	~2.9 signals/mile ~8.2 non-signalized/mile ~49 driveways/mile	~4.3 signals/mile ~1.3 non-signalized/mile ~41 driveways/mile



Comparable Roadways - Traffic

Roadways with Similar Traffic Volumes

Roadway	SH 16 (Bandera Road)	US 281	SH 151 (Stotzer Freeway)
Segment	I-410 to Guilbeau Road	Stone Oak/TPC Parkway to Bulverde Road	I-410 to US 190
# Lanes (Typical)	6 lanes (urban street)	4 lanes (RCUT arterial) <i>(prop. Urban freeway)</i>	4 lanes (urban freeway)
Average Daily Traffic (2017 TxDOT)	44,000 to 60,000(+)	50,000 to 60,000	62,000 to 73,000
Intersection Density	~3.5 signals/mile ~4.1 non-signalized/mile ~53 driveways/mile	~1.9 signals/mile (RCUT) ~1.6 non-signalized/mile ~18 driveways/mile	Grade-separated, access controlled

SH 16
Guilbeau Road
to Loop 1604

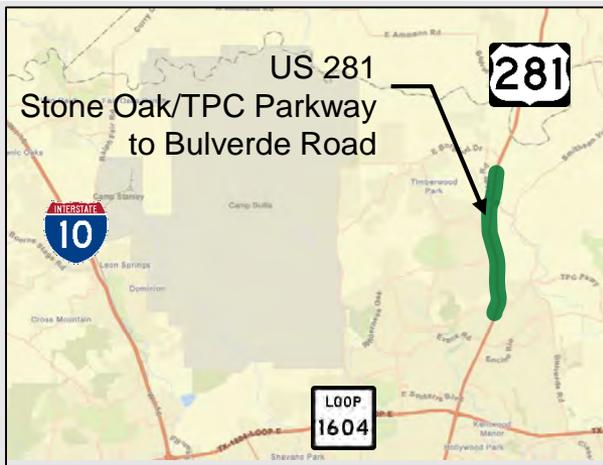
SH 16
I-410 to
Guilbeau Road



SH 151
I-410 to US 190



North



Previous Studies

Early
1990s

- TxDOT feasibility study of bypass/fly-over concepts

2003

- TTI study on access management & signal modifications

2011

- TTI follow-up study on access management

2012

- TxDOT study of “superstreet” concept (RCUT intersections with access management)

2017

- TxDOT study of multiple build concepts

2018

- Leon Valley/UTSA study of boulevard concept

Current Project Scope

- Data Collection & Base Mapping
 - Design Surveys & Existing Right-of-Way Retracement
 - Utility Mapping (SUE)
- Traffic
 - Existing counts / origin & destination study
 - Traffic forecasting & operational analyses
 - Transportation demand management options
- Planning & Evaluation of Concepts
 - Up to 5 build concepts and the no-build alternative.
 - Urban design recommendations
- Schematic Design
 - Drainage study, Value Engineering Study, & Geotechnical Studies
- Environmental Studies
- Community Engagement

Community Engagement Plan

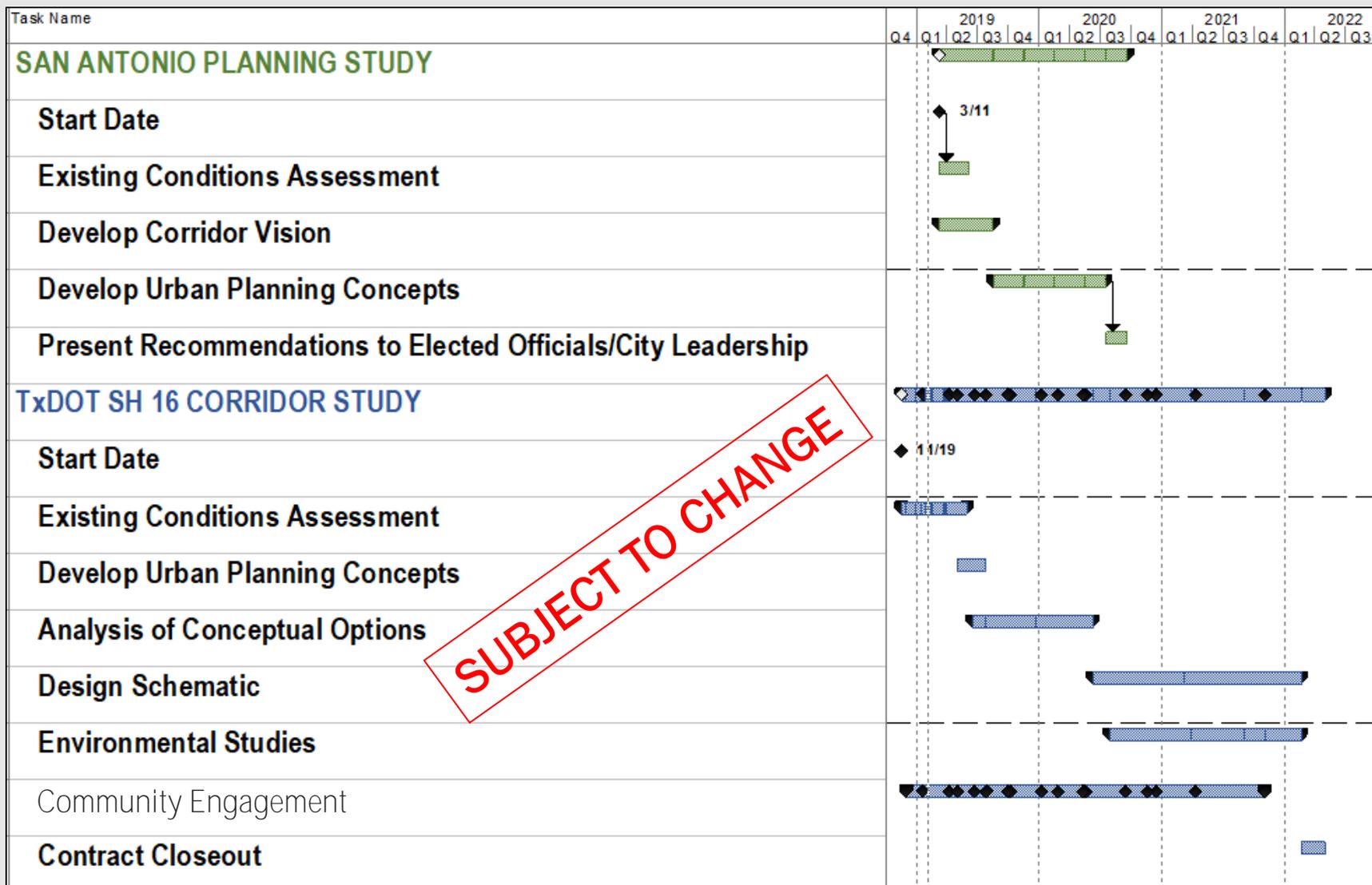
- Briefings and Updates (as needed)
 - City of Leon Valley Town Hall Meeting (January 26, 2019)
- Technical Work Group Meetings (~monthly)
 - Agency staff coordination
- Bandera Task Force Work Group Meetings (every 6 – 8 weeks)
 - elected officials and staff
- Planning Team Meetings (quarterly)
 - Community leaders, neighborhood associations, business groups, etc.
 - shared with CoSA Planning Study
- Business Forum Meetings
- “Pop-up” Info Meetings
- Meetings with Affected Property Owners (MAPOs)
- Public Meetings (3 meetings)
- Public Hearing

TOOLS:

- Website
- Email & mail databases
- Project fact sheets
- Online surveys
- Renderings / visualizations

Project Schedule

~ Four-year Schedule for the Study

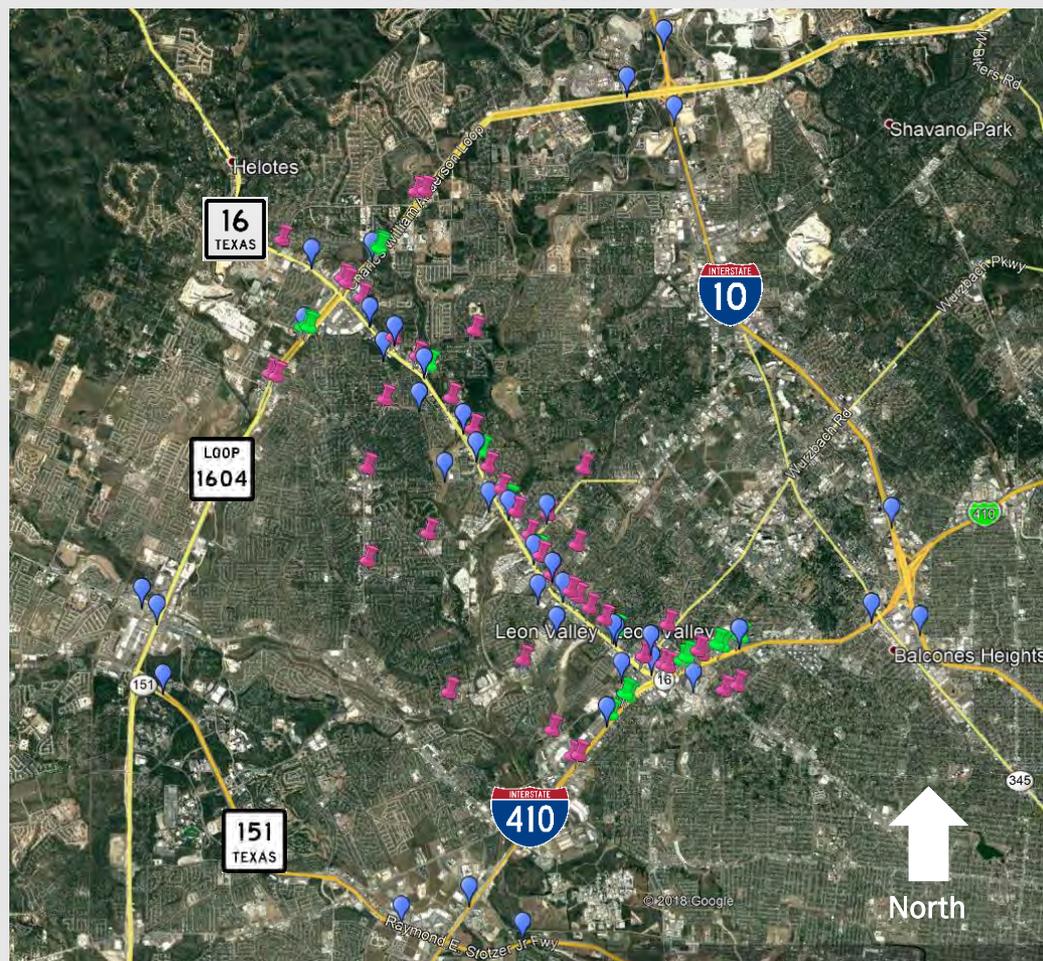


SUBJECT TO CHANGE

Current Efforts

- Analyze traffic data
- Develop traffic forecasting methodology
- Existing right-of-way retracement
- Existing conditions analysis
- Develop traffic models for existing conditions
- Community engagement

Traffic Data Collection Efforts



-  Bluetooth for Origin & Destination Data
-  Main Lane Tube Counts
-  Intersection Turning Movement Counts

Upcoming “Pop-Up” Meetings

- Friday, February 15, 2019 – 5:00 p.m. to 7:00 p.m.
 - Event: City of Leon Valley Movies in the Park
 - Location: Raymond Rimkus Park, 6440 Evers Road, Leon Valley, TX 78238

- Sunday, February 24, 2019 – 7:00 a.m. to 9:00 a.m.
 - Event: C.R.Y. San Antonio Run/Walk for Child Rights
 - Location: O.P. Schnabel Park, 9606 Bandera Road, San Antonio, TX 78250

- Saturday, March 2, 2019 – 9:30 a.m. to 1:30 p.m.
 - Event: Earthwise Living Day
 - Location: Leon Valley Community and Conference Center, 6427 Evers Road, Leon Valley, TX 78238



Earthwise Living Day

30th Annual Earthwise Living Day will be held on Saturday, March 2, 2019, from 9:30 a.m. to 1:30 p.m., rain or shine!



"Hints for Healthy Home and Habitat"

Technical Work Group – Purpose & Roles

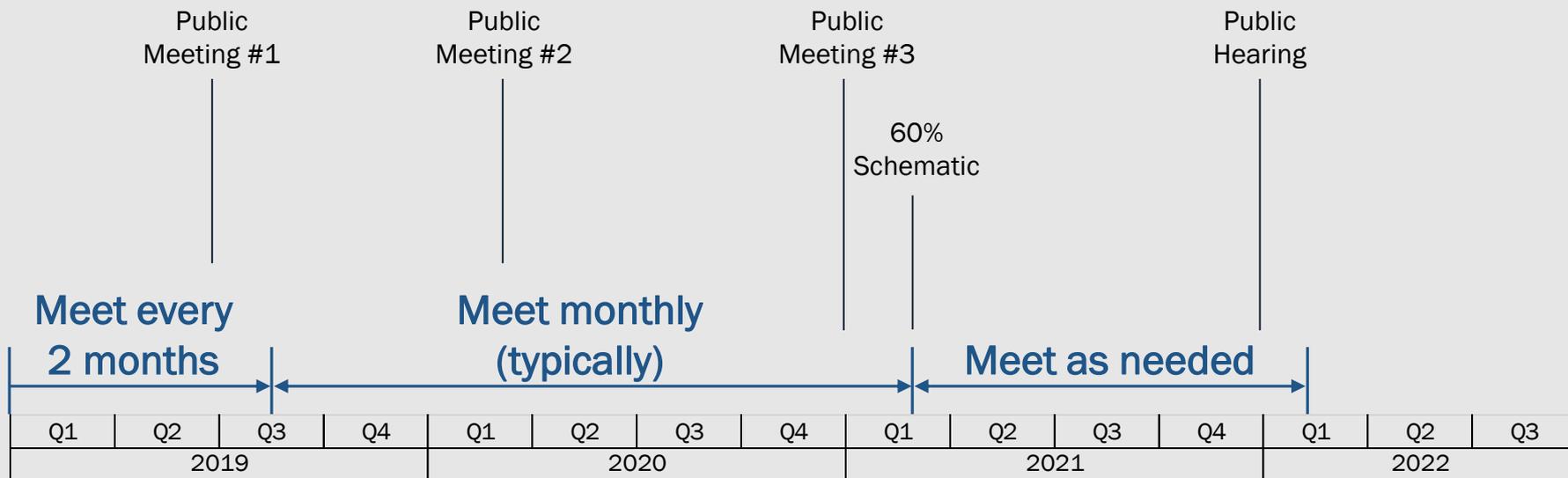
TxDOT

- Updates on project status, analyses, etc.
- Utilize the TWG as a “sounding board”
- Facilitates coordination with agency/municipal staff

TWG Members

- Be engaged and provide feedback
- Provide TxDOT information regarding regulations, concerns, upcoming projects/developments, etc.
- Relay project information back to your administration and elected officials

Technical Work Group – Time Commitment



Major Project Phases

SH 16 (Bandera Road) Survey February - March 2019

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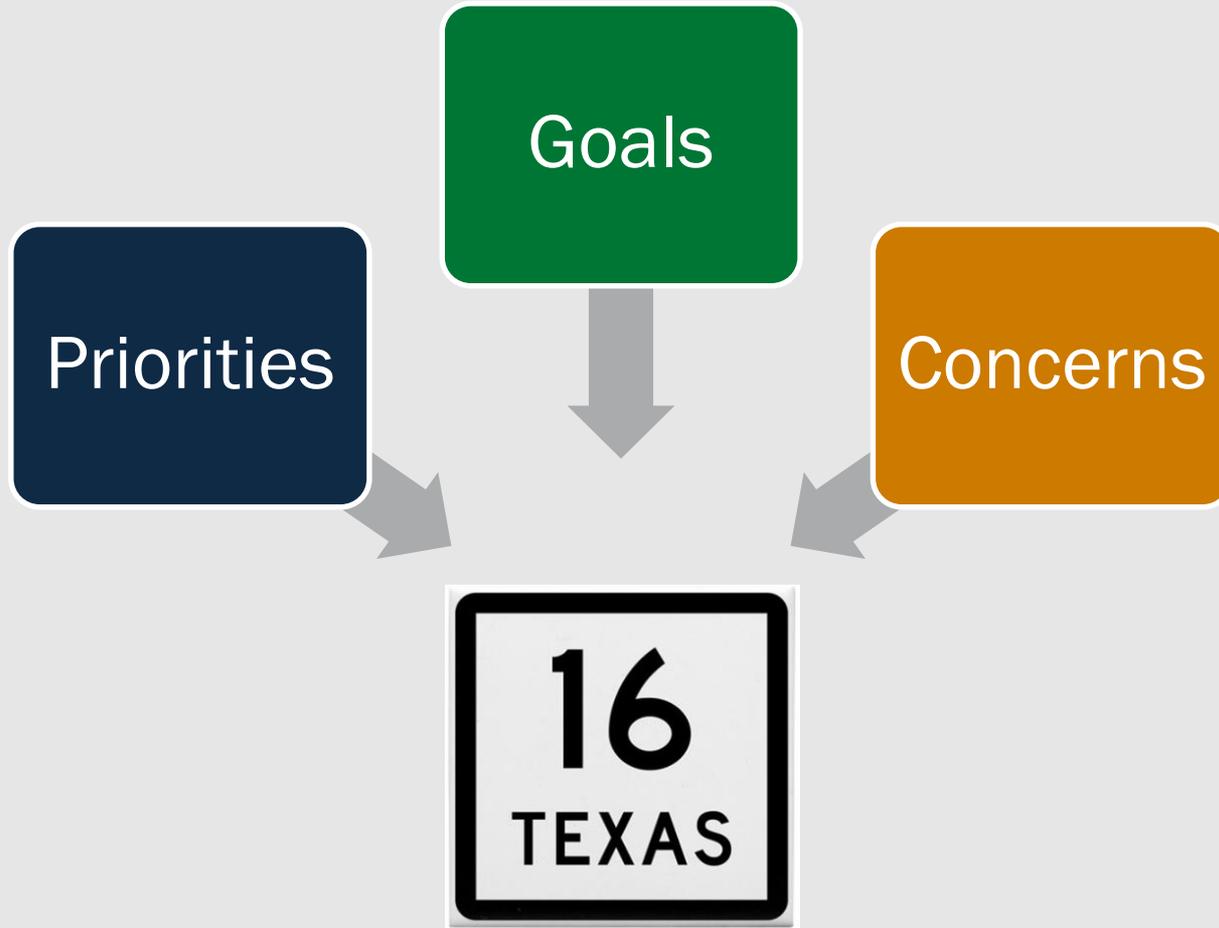
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Other priorities (please describe) _____



Technical Work Group Feedback

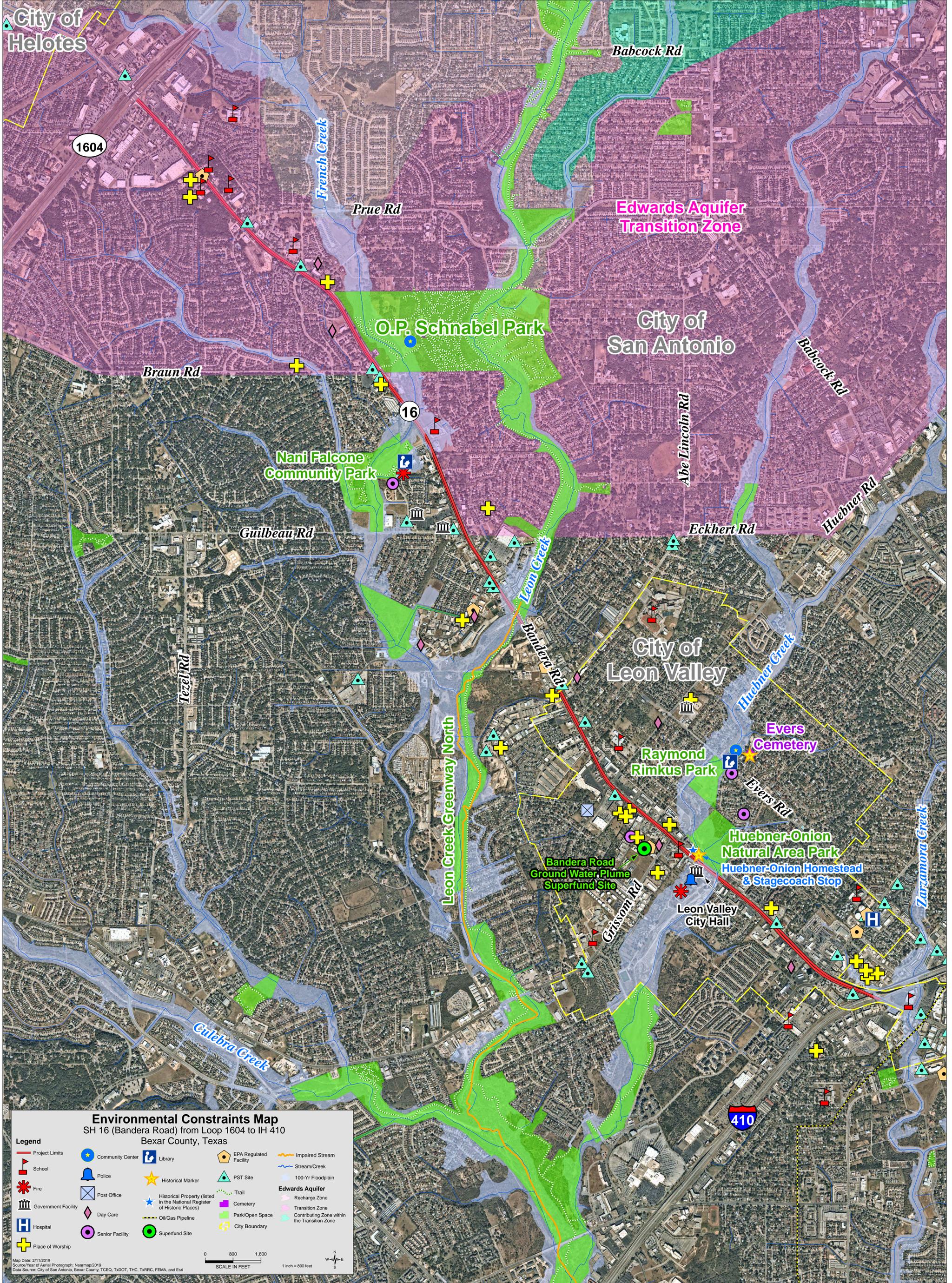


Contact Information

- TxDOT Project Manager
 - Mr. Fernando Flores, P.E.
Texas Department of Transportation
4615 Northwest Loop 410
San Antonio, Texas 78229-0928
Phone: (210) 615-5869
Email: Fernando.Flores@Txdot.gov

- Consultant Project Manager
 - Mr. Chad Gardiner, P.E.
Halff Associates, Inc.
1201 North Bowser Road
Richardson, Texas 75081-2275
Phone: (214) 346-6239
Email: CGardiner@Halff.com

Appendix F
Environmental Constraints Display Board



Environmental Constraints Map
 SH 16 (Bandera Road) from Loop 1604 to IH 410
 Bexar County, Texas

- | | | | | |
|---------------------|------------------|--|------------------------|--|
| Project Limits | Community Center | Library | EPA Regulated Facility | Impaired Stream |
| School | Police | Historical Marker | PST Site | Stream/Creek |
| Fire | Post Office | Historical Property (listed in the National Register of Historic Places) | Trail | 100-Yr Floodplain |
| Government Facility | Day Care | Cemetery | Park/Open Space | Edwards Aquifer Recharge Zone |
| Hospital | Senior Facility | Oil/Gas Pipeline | City Boundary | Edwards Aquifer Transition Zone |
| Place of Worship | Superfund Site | | | Edwards Aquifer Contributing Zone within the Transition Zone |

Map Date: 2/11/2019
 Source/Year of Aerial Photograph: Nearmap/2019
 Data Source: City of San Antonio, Bexar County, TCEQ, TxDOT, THG, TXRRC, FEMA, and Esri

0 800 1,600
 SCALE IN FEET
 1 inch = 800 feet



AGENDA

TECHNICAL WORK GROUP (TWG) MEETING

SH 16 (Bandera Road) from I-410 to Loop 1604

Texas Department of Transportation, San Antonio District

February 12, 2019 – 3:15 P.M.

- I. Welcome and Introductions

- II. Presentation
 - a. Project Information

 - b. Current Efforts and Upcoming Events

- III. TWG Feedback (open discussion)

- IV. Next Steps



SH 16 (Bandera Road) Project Fact Sheet

About the Project

The 6.5 mile stretch of SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the San Antonio region, and is one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018). The corridor carries over 60,000 vehicles daily.

To help alleviate congestion and enhance mobility and safety for SH 16 (Bandera Road) users, the Texas Department of Transportation (TxDOT) initiated a project to analyze project corridor issues.

The project will involve the collection and analysis of traffic data, the consideration of potential improvements including bicycle and pedestrian accommodations, and the preparation of various environmental studies.

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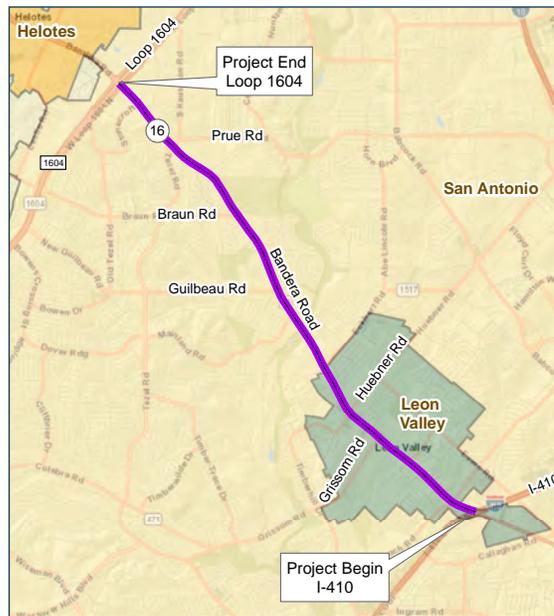
The proposed improvements will ultimately be based on traffic, local and regional mobility needs, safety, the avoidance and minimization of environmental impacts, and the consideration of community input.

Public Involvement

Input from community members is an important part of the project. Opportunities to learn and provide comments about the study will be provided throughout this process. To sign up for updates and invitations, please send an email to BanderaRoad@pozcam.com or call (210) 615-5839.



The project will include the needs of pedestrians, bicyclists, residents, commuters... everyone who has an interest in SH 16 (Bandera Road).



The SH 16 (Bandera Road) Project focuses on the 6.5 miles between Loop 1604 and I-410.

Anticipated Project Schedule

Studies and analyses related to the SH 16 (Bandera Road) Project began in December 2018 and are anticipated to conclude in approximately 48 months. This 48-month timeline does not include construction duration.

Contact Us

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Website: txdot.gov, search for "Bandera Road Project"



Texas Department of Transportation



TxDOTSanAntonio



Proyecto SH 16 (Bandera Road) Hoja de Hechos

Sobre el Proyecto

El tramo de 6.5 millas de SH 16 (Bandera Road) entre I-410 y Loop 1604 es la octava carretera más congestionada en la región de San Antonio, y es una de las 100 carreteras más congestionadas de Texas (Texas A&M Instituto del Transporte, 2018). El corredor transporta más de 60,000 vehículos diarios.

Para ayudar a aliviar la congestión y mejorar la movilidad y la seguridad de los usuarios de SH 16 (Bandera Road), el Departamento de Transporte de Texas (TxDOT, por sus siglas en inglés) inició un proyecto para analizar los problemas del corredor del proyecto.

El proyecto incluirá la recopilación y análisis de datos de tráfico, la consideración de mejoras potenciales, incluidas las adaptaciones para bicicletas y peatones, y la preparación de diversos estudios ambientales.

TxDOT está trabajando estrechamente con funcionarios de Leon Valley, San Antonio, y representantes regionales y estatales para recopilar datos e identificar valores e inquietudes de la comunidad.

Las mejoras propuestas se basarán en última instancia en el tráfico, las necesidades de movilidad locales y regionales, la seguridad, la anulación y minimización de los impactos ambientales y la consideración de los aportes de la comunidad.

Participación Pública

El aporte de los miembros de la comunidad es una parte importante del proyecto. Se brindarán oportunidades para aprender y proporcionar comentarios sobre el estudio a lo largo de este proceso. Para inscribirse para recibir actualizaciones e invitaciones, envíe un correo electrónico a BanderaRoad@pozcam.com o llame al (210) 615-5839.



El proyecto incluirá las necesidades de los peatones, ciclistas, residentes... todos los que tienen interés en SH 16 (Bandera Road).



El Proyecto SH 16 (Bandera Road) se enfoca en las 6.5 millas entre Loop 1604 e I-410.

Horario Anticipado del Proyecto

Los estudios y análisis relacionados con el Proyecto SH 16 (Bandera Road) comenzaron en diciembre de 2018 y se espera que concluyan en aproximadamente 48 meses. Este plazo de 48 meses no incluye la duración de la construcción.

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Sitio Web: txdot.gov, busque "Bandera Road Project"



Texas Department of Transportation



TxDOTSanAntonio



SH 16 (BANDERA ROAD) PROJECT

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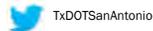
WE WANT TO HEAR FROM YOU!

- ◆ Please go to the following link to complete our survey, available in English and in Spanish. This short survey is open through Friday, March 15, 2019.

Take our survey: <https://www.surveymonkey.com/r/QCRLNSH>

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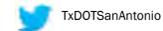
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WE WANT TO HEAR FROM YOU!

- ◆ Please go to the following link to complete our survey, available in English and in Spanish. This short survey is open through Friday, March 15, 2019.

Take our survey: <https://www.surveymonkey.com/r/QCRLNSH>

- ◆ To sign up for project updates, email BanderaRoad@pozcam.com

- ◆ Website: txdot.gov, search for "Bandera Road Project" 
- ◆ To ask questions or provide input, email BanderaRoad@pozcam.com or contact: Laura Lopez, Public Information Officer, TxDOT San Antonio District; (210) 615-5839; Laura.Lopez@txdot.gov



SH 16 (Bandera Road) Survey

February – March 2019

The Texas Department of Transportation (TxDOT) is studying potential improvements along SH 16 (Bandera Road) between I-410 and Loop 1604, within the cities of Leon Valley and San Antonio. SH 16 (Bandera Road) between I-410 and Loop 1604 is the eighth most congested roadway in the region and one of the top 100 most congested roads in Texas (Texas A&M Transportation Institute, 2018).

The SH 16 (Bandera Road) Project involves the collection and analysis of traffic data, the consideration of potential improvements including bicycle and pedestrian accommodations, and the preparation of various environmental studies. TxDOT is working closely with officials from Leon Valley, San Antonio, and regional and state representatives to gather data and identify community values and concerns.

Input from community members is an important part of the project. Please take a moment to tell us what you think and help us better understand SH 16 (Bandera road) issues that are important to you. We appreciate your input!

1. Please rank your priorities for the SH 16 (Bandera Road) Project, from most important to least important. (1 = most important; 7 = least important)

_____ Improve congestion

_____ Improve safety

_____ Improve drainage

_____ Add sidewalks and improve pedestrian crossings

_____ Add bike facilities

_____ Minimize impacts to adjacent properties

_____ Avoid and minimize impacts to natural, cultural, and community resources

Other priorities (*please describe*) _____



2. If you use SH 16 (Bandera Road) between I-410 and Loop 1604, what is your primary reason for traveling within this corridor? *(please select all that apply.)*

- Commute to/from home
- Commute to/from work
- Commute to/from school
- Shopping/errands
- I do not use SH 16 (Bandera Road)
- Other *(please describe)* _____

3. What design features would you like to see within the corridor?

- Improved lighting
- Improved sidewalks
- Improved bike facilities
- Improved crosswalks
- Improved bus stops
- Improved bus service
- Improved signage/wayfinding
- Other *(please describe)* _____

4. Other comments/suggestions? _____



5. Age

- | | | |
|-----------------------------------|-----------------------------------|---|
| <input type="checkbox"/> Under 18 | <input type="checkbox"/> 35 to 44 | <input type="checkbox"/> 65 to 74 |
| <input type="checkbox"/> 18 to 24 | <input type="checkbox"/> 45 to 54 | <input type="checkbox"/> 75 years or older |
| <input type="checkbox"/> 25 to 34 | <input type="checkbox"/> 55 to 64 | <input type="checkbox"/> Prefer not to answer |

6. Gender

- | | |
|---------------------------------|---|
| <input type="checkbox"/> Female | <input type="checkbox"/> Prefer to self-describe: _____ |
| <input type="checkbox"/> Male | <input type="checkbox"/> Prefer not to answer |

7. Ethnicity *(please select all that apply)*

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Native Hawaiian or other Pacific Islander |
| <input type="checkbox"/> Asian or Asian American | <input type="checkbox"/> White |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other race/ethnicity |
| <input type="checkbox"/> Hispanic or Latino | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> Middle Eastern or North African | |

8. City of San Antonio Council District

- | | | |
|----------------------------|-----------------------------|--|
| <input type="checkbox"/> 1 | <input type="checkbox"/> 6 | <input type="checkbox"/> I live in Leon Valley |
| <input type="checkbox"/> 2 | <input type="checkbox"/> 7 | <input type="checkbox"/> I do not live in the City of San Antonio or Leon Valley |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 8 | <input type="checkbox"/> Prefer not to answer |
| <input type="checkbox"/> 4 | <input type="checkbox"/> 9 | <input type="checkbox"/> I do not know |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 10 | |

9. In what zip code is your home? _____

10. Please provide your email address if you would like to receive updates on the SH 16 (Bandera Road) project.

