



Planning Team 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

October 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. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

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Acronyms and Abbreviations

AADT	Average annual daily traffic
CRIS	Crash Records Information System
DLT	Displaced Left Turn
FAQs	Frequently Asked Questions
HOA	Homeowners Association
ISD	Independent School District
O-D	Origin and Destination
RCUT	Restricted Crossing U-turn
RMA	Regional Mobility Authority
ROW	Right-of-Way
TPR	Texas Public Radio
TTI	Texas Transportation Institute
TWG	Technical Work Group
TxDOT	Texas Department of Transportation
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.

Parallel to the TxDOT project, the City of San Antonio kicked off the Bandera Road Corridor Plan within the same project limits (SH 16 [Bandera Road] from I-410 to Loop 1604). The Corridor Plan will be the first of its type to implement the City's long-term vision for growth and development: the SA Tomorrow Comprehensive Plan.

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.

As part of the project's community engagement efforts, a "Planning Team" was formed, which is composed of major businesses, neighborhood associations, and other organizations from the SH 16 (Bandera Road) corridor. Feedback from the Planning Team will help inform the planning process for both the TxDOT project and the City of San Antonio's Corridor Plan. Planning Team members will be tasked with providing feedback and relaying project information back to their respective organizations.

On Monday, May 20, 2019, TxDOT held the first Planning Team Meeting in a series of meetings that will occur throughout the project development process. The meeting was held at the Leon Valley Conference Center located at 6427 Evers Rd. in Leon Valley, Texas, 78238. The meeting was held between 6:00 p.m. and 7:30 p.m. A total of 56 individuals from 52 organizations were invited to participate as members of the Planning Team. Seventeen (17) individuals from 14 organizations attended the first Planning Team Meeting in addition to 17 project team members. The complete list of Planning Team members that were invited to the meeting, as well as a representative invitation postcard and email that were sent to members are included in **Appendix A**. This report provides a summary of the meeting, including feedback received.



2. Attendance

Planning Team Members

Name	Organization
1. Darrell Dixon	Ancira-Winton Chevrolet
2. Joseph Salvaggio	City of Leon Valley, Police Department
3. Tony Forshage	City of San Antonio, Parks Department
4. Fred Uvalle*	The Episcopal Church of the Holy Spirit
5. Norma Uvalle	The Episcopal Church of the Holy Spirit
6. Imelda Lopez-Sanchez	Henry's Puffy Tacos
7. Jaime Lopez	Henry's Puffy Tacos
8. Mark Eisenhauer	Leon Valley Historical Society
9. Kathy Hill	Leon Valley Historical Society
10. Kelley Fryar	Northside ISD Police Department
11. Tommy Branson	Pavona Place HOA
12. Marybel Peters	Prince of Peace Catholic Church
13. Jesus de Luna	The Ridge at Leon Valley
14. Scott Stewart	Scenic Hills Seventh-Day Adventist Church
15. Linda Barker	Seneca West Neighborhood
16. Donna Charles	Shadow Mist HOA
17. Jami Engel	YMCA at O.P. Schnable Park

*Note: This individual did not sign in on the sign-in sheet but was in attendance at the meeting.










Pavona Place HOA





Seneca Estates West

Shadow Mist

Project Team Members in Attendance

Name	Organization
1. Brandon Melland	City of Leon Valley
2. Mayor Chris Riley	City of Leon Valley
3. Mario Hune	City of San Antonio, City Council District 6
4. Bianca Maldonado	City of San Antonio, City Council District 7
5. Councilwoman Ana Sandoval	City of San Antonio, City Council District 7
6. Rudy Niño, Jr.	City of San Antonio, Planning Department
7. Sidra Schimelpfening	City of San Antonio, Planning Department
8. Matt Bucchin	Halff Associates, Inc.
9. Chad Gardiner*	Halff Associates, Inc.
10. Maria Guerra	Halff Associates, Inc.
11. Kevin Lipnicky	Halff Associates, Inc.
12. Kailey Butler	Poznecki-Camarillo, Inc.
13. Lena Camarillo	Poznecki-Camarillo, Inc.
14. Jackie Lopez	Poznecki-Camarillo, Inc.
15. Jonathan Bean	Texas Department of Transportation
16. Clayton Ripps	Texas Department of Transportation
17. Jay Loudon	Work5hop

*Note: This individual did not sign in on the sign-in sheet but was in attendance at the meeting.



3. Meeting Structure

The agenda for the meeting included:

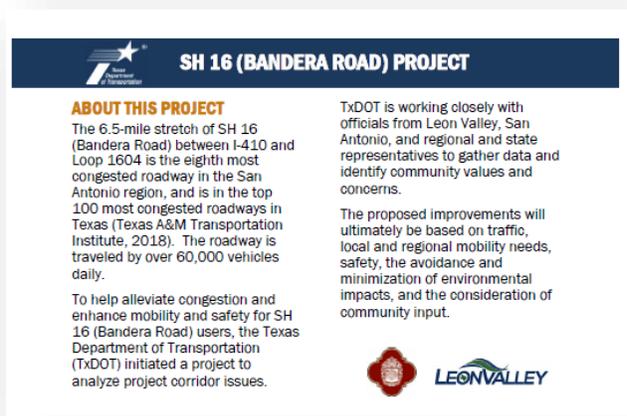
- ❖ Introductions
- ❖ Corridor History
- ❖ Bandera Road Task Force
- ❖ SH 16 (Bandera Road) Project and Bandera Road Corridor Plan Information
- ❖ Current Efforts
- ❖ Planning Team Discussion

A sign-in table was set up at the entrance to the meeting and multiple handouts were given to attendees, including a fact sheet, Frequently Asked Questions (FAQs), a palm card containing a link to the online survey, and presentation handout (**Appendix F**).

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

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

As mentioned above, 17 Planning Team members attended the meeting. The sign-in sheets are included in **Appendix B**.



Double-Sided Palm Card



4. Welcome and Introductions

Mr. Chad Gardiner, Consultant Project Manager with Halff Associates, Inc., opened the meeting and asked attendees to introduce themselves and their respective organizations. He then began the PowerPoint presentation, which is summarized below.

5. Presentation

5.1 Corridor History

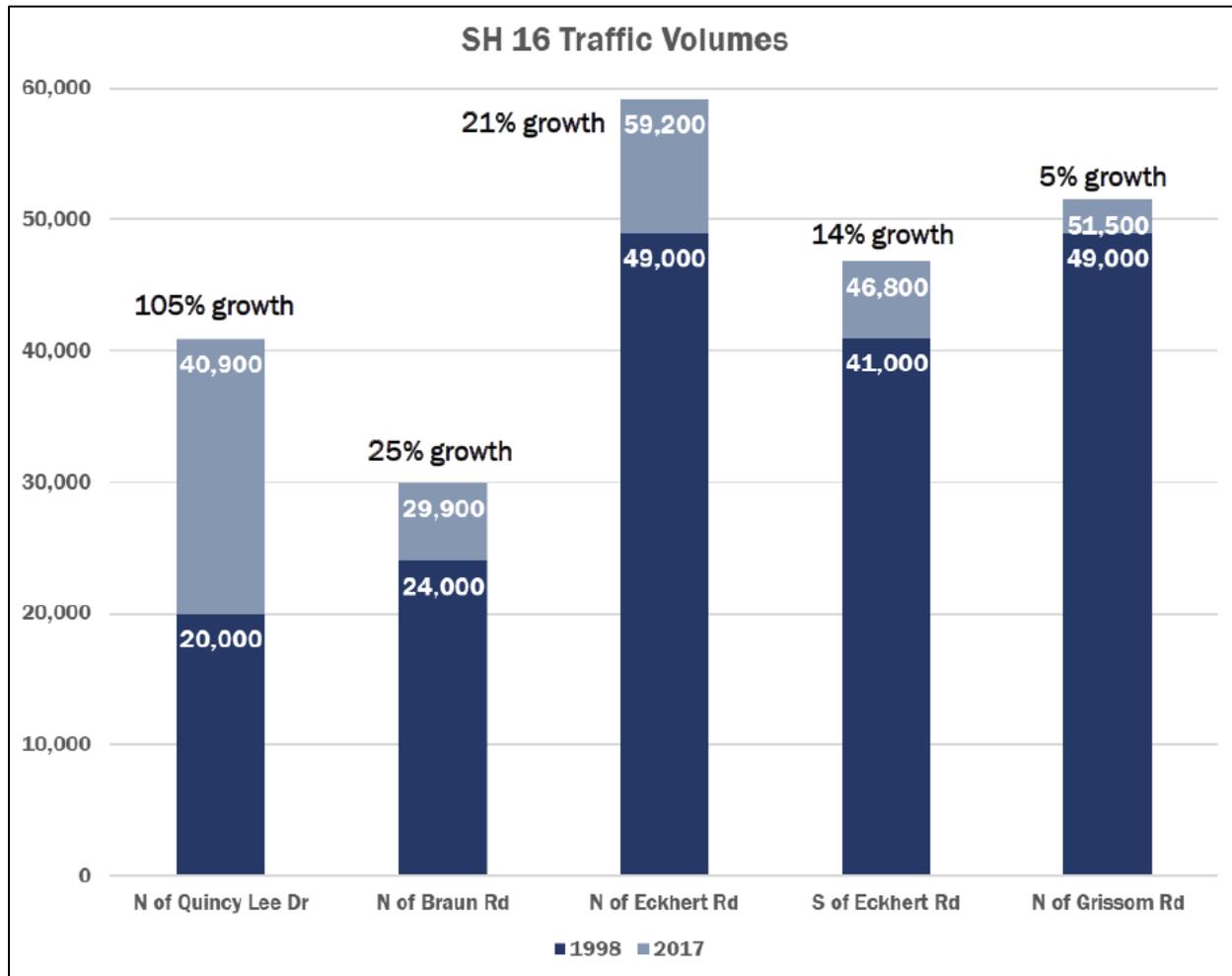
Roadway Improvements

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



Traffic Growth

Traffic volumes and growth percentages were presented for 1998 and 2017 TxDOT average annual daily traffic (AADT) counts at five traffic station locations along the project corridor (north of Quincy Lee Drive, north of Braun Road, north of Eckhert Road, south of Eckhert Road, and north of Grissom Road). 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 1998.



SH 16 (Bandera Road) Traffic Volumes



Previous Studies

Multiple studies have been conducted on 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. However, there has never been an overall, approved, consensus on the ultimate plan for SH 16 (Bandera Road). Past studies include:

- ❖ **Early 1990s** – TxDOT feasibility study of bypass/fly-over concepts
- ❖ **2003** – Texas Transportation Institute (TTI) study on access management and signal modifications
- ❖ **2006** – Alamo Regional Mobility Authority (RMA) study
- ❖ **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

5.2 Bandera Road Task Force

In 2018, Councilwoman Ana Sandoval (City of San Antonio) and Mayor Chris Riley (City of Leon Valley) formed the “Bandera Road Task Force”. The purpose of the Task Force is to work collaboratively with SH 16 (Bandera Road) stakeholders to identify an ultimate goal for the corridor. The Bandera Road Task Force meets every four to six weeks. Members of the Task Force include representatives from:

- | | |
|--------------------------------------|---|
| ❖ City of San Antonio | ❖ City of Leon Valley |
| ❖ Office of Senator Jose Menendez | ❖ Northside Independent School District (ISD) |
| ❖ Office of Senator Pete Flores | ❖ Bike Texas |
| ❖ Office of Representative Ray Lopez | ❖ TxDOT |
| ❖ Commissioner Justin Rodriguez | |
| ❖ VIA Metropolitan Transit | |



The vision statement for the Bandera Road Task Force 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, known as the “SH 16 (Bandera Road) Project”.

In May 2019, the City of San Antonio executed a contract with a consultant to study potential planning improvements along the SH 16 (Bandera Road) corridor, known as the “Bandera Road Corridor Plan”.

Project Limits

TxDOT’s SH 16 (Bandera Road) Project and the City of San Antonio’s Bandera Road Corridor Plan are two separate projects occurring simultaneously that focus on SH 16 (Bandera Road) from I-410 to Loop 1604, a total distance of approximately 6.5 miles. The two projects will share information and coordinate extensively with each other.



Project Location Map



5.3 SH 16 (Bandera Road) Project & Bandera Road Corridor Plan Information

City of San Antonio's Bandera Road Corridor Plan

Mr. Rudy Niño, Jr., Assistant Director with the City of San Antonio's Planning Department, explained that the City's Comprehensive Plan, *SA Tomorrow*, recommends improving connectivity between regional activity centers within the city via neighborhood and corridor improvements to serve the future prosperity of the region. Included in the plan is a list of roadways that are recommended for improvements, one of which is SH 16 (Bandera Road). The City of San Antonio's Bandera Road Corridor Plan is the first step in implementing the City's long-range plan. The Bandera Road Corridor Plan will take a holistic look at SH 16 (Bandera Road) and work collaboratively with TxDOT on the roadway project to recommend future development, land use, and other improvements for the corridor.

The Bandera Road Corridor Plan will focus on:

- ❖ Land use
- ❖ Mobility
- ❖ Economic development
- ❖ Sustainability and innovation
- ❖ Urban design

TxDOT's SH 16 (Bandera Road) Project

The goal of the SH 16 (Bandera Road) Project is to improve mobility, safety, and community connectivity, while reducing congestion within the SH 16 (Bandera Road) corridor, and to accommodate multimodal transportation including bicyclists and pedestrians, while accommodating economic development. The project will focus on:

- ❖ Traffic studies
- ❖ Urban design and roadway concepts
- ❖ Design schematic and environmental studies
- ❖ Community outreach

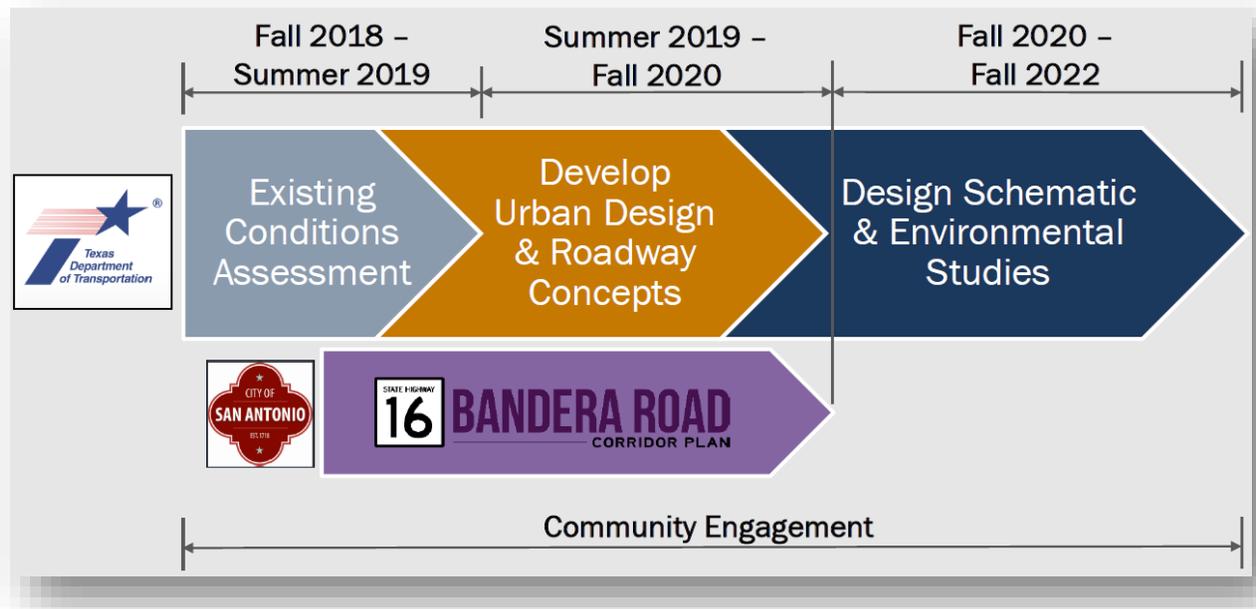
Project Schedules

The SH 16 (Bandera Road) Project began in the Fall 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 Summer of 2019. Around this time, the Project Team will begin developing urban design and roadway concepts, which will continue until Fall of 2020. After this, the next two years would focus on design schematic and environmental studies for the project.



Concurrently, the City of San Antonio's Bandera Road Corridor Plan kicked off in early 2019. The City is currently in the process of getting their consultant under contract. The Corridor Plan is tentatively anticipated to conclude by Fall of 2020. Information obtained from the Corridor Plan, including future economic development and land use, will be shared with TxDOT for inclusion and consideration into the SH 16 (Bandera Road) Project.

Community engagement for both TxDOT's project and the City's Corridor Plan will continue throughout the four-year process and will occur collaboratively.

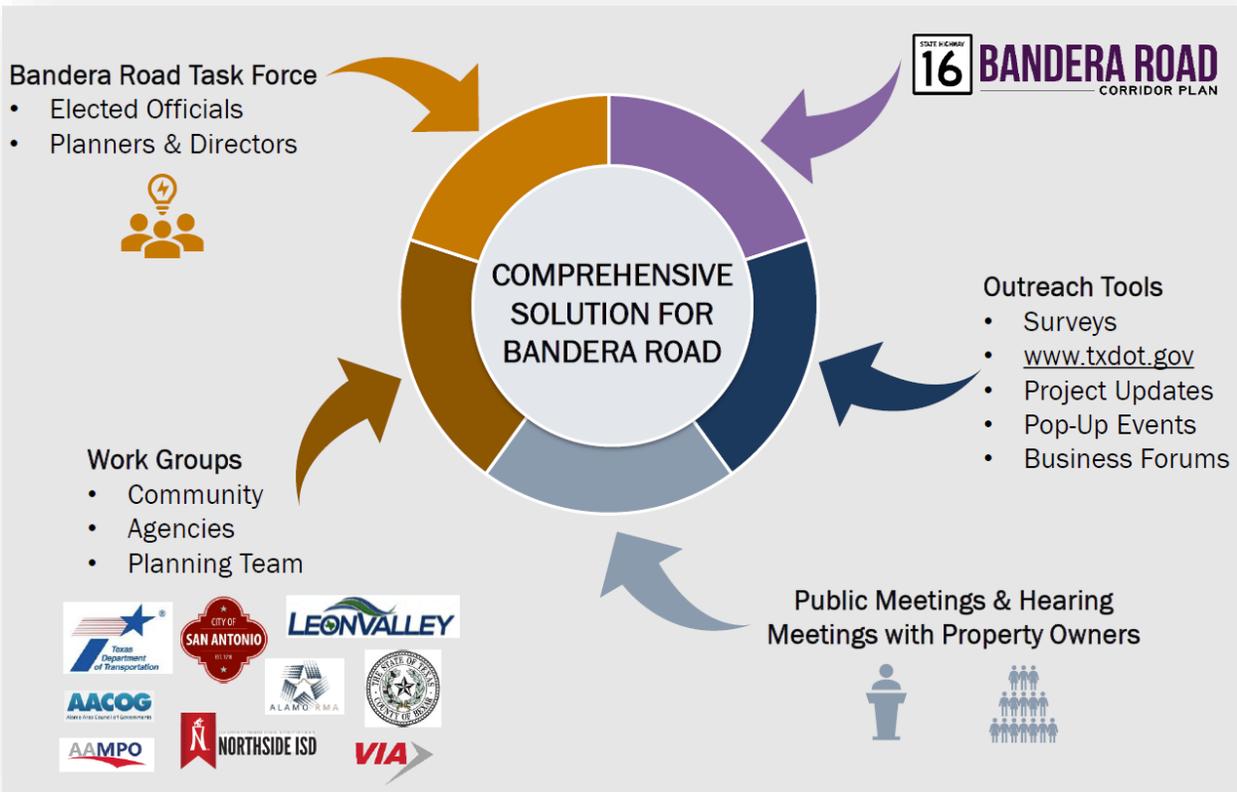


Tentative Project Schedule

Community Engagement Plan

Community engagement is an important part of both TxDOT's SH 16 (Bandera Road) Project and the City's Bandera Road Corridor Plan. Many opportunities will be provided to the community to provide input on both projects, including:

- ❖ Bandera Road Task Force – elected officials, planners, and directors
- ❖ Work Groups – community, agencies, Planning Team
- ❖ Public meetings, public hearing, and meeting with property owners
- ❖ Outreach tools – surveys, www.txdot.gov, project updates, pop-up events, business forums, etc.



Community Engagement Plan

5.4 Current Efforts

TxDOT’s SH 16 (Bandera Road) Project is currently in the existing conditions assessment phase. More specifically, the Project Team is currently:

- ❖ Analyzing traffic data (traffic counts, turning movement counts, crash data);
- ❖ Conducting an origin-destination analysis; and
- ❖ Conducting community engagement activities.

The City of San Antonio is currently working on securing a consultant to work on the Bandera Road Corridor Plan. To date, they have been supporting TxDOT on community engagement activities.

During this section of the presentation, a few questions were asked by attendees; this discussion is summarized below.

Donna Charles,
Shadow Mist HOA

How is the City of Leon Valley included in the process?

Chad Gardiner,
Halff

The City of Leon Valley is included in the Bandera Road Task Force and is providing support through personnel and resources. They also led the University of Texas at San Antonio's (UTSA) 2018 study of the boulevard concept for the corridor.

Jami Engel, YMCA
at O.P. Schnable
Park

Why is the City of Helotes not included?

Jonathan Bean,
TxDOT

To date, we have limited our outreach to directly affected property owners along the corridor.

Chad Gardiner,
Halff

TxDOT is in the process of starting a project on SH 16 (Bandera Road) north of Loop 1604, which would coordinate with the City of Helotes. Also, our project would coordinate with the SH 16 (Bandera Road) project to the north.

Rudy Niño, Jr.,
City of San
Antonio

The City of San Antonio typically outreaches to property owners within a half-mile radius of a project. For our project limits, this includes approximately 2,000 addresses. However, for the City's Community Meeting held on April 29, 2019 for the Bandera Road Corridor Plan, we went above and beyond our typical outreach parameters and sent postcards to over 33,000 addresses.

Tommy Branson,
Pavona Place
HOA

Is Bexar County involved?

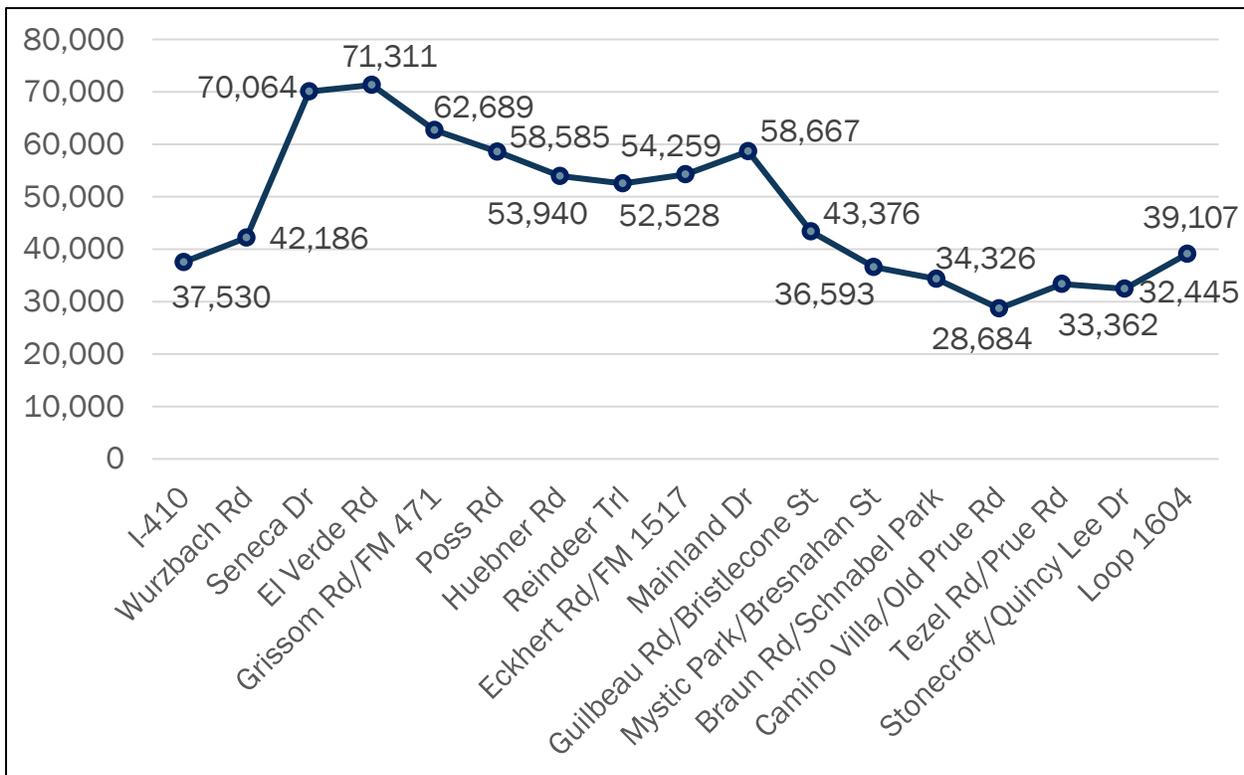
Chad Gardiner,
Halff

Yes. Bexar County participates in the Technical Work Group (TWG) and is invited to the Bandera Road Task Force meetings.



Current Traffic Volumes

The Project Team collected traffic data along the project corridor in December 2018 and January 2019; traffic counts were taken at intersections and tub counts were placed at multiple locations. This data shows that approximately 37,000 vehicles per day (vpd) travel on SH 16 (Bandera Road) at I-410. This number quickly jumps up to above 70,000 vpd between Wurzbach Road and Seneca Drive, which is largely due to the I-410 direct connectors. Traffic volumes then drop to approximately 53,000 vpd between El Verde Road and Reindeer Trail, and then increase to nearly 60,000 vpd at Mainland Drive. North of Mainland Drive, traffic volumes continually decrease to a low of approximately 30,000 vpd at Camino Villa/Old Prue Road, and then increase to approximately 39,000 vpd at Loop 1604.



Note: Daily traffic volumes shown are raw counts based on the December 2018 and January 2019 data collection.

SH 16 (Bandera Road) Daily Traffic Flow (South to North)



Traffic Volumes – Historical Comparison

The December 2018 and January 2019 traffic volumes were compared to historic traffic counts along the corridor. Comparison of these counts shows a “roller coaster effect” for volumes on SH 16 (Bandera Road), potentially due to people seeking other routes when traffic becomes too congested. Current (2018) traffic counts north of Huebner Road are much lower than counts in 2011; this unexpected decrease in volumes could be explained by people avoiding the corridor during reconstruction of the SH 16 (Bandera Road) and Loop 1604 frontage roads intersection. To accommodate this, the Project Team will adjust northern counts based on historical data prior to developing traffic projections.

Traffic Volume Comparison

Year	N of Grissom Rd	S of Eckhert Rd	N of Braun Rd	N of Quincy Lee Dr
2000 ¹	48,000	47,000	26,000	27,000
2005 ¹	57,640	51,080	28,270	33,320
2010 ¹	54,000	45,000	29,000	35,000
2011 ²	55,467	52,843	38,808	39,153
2015 ¹	56,911	49,407	32,898	40,681
2018 ³	58,689	48,400	30,633	30,735

Notes:

1. AADT from TxDOT Statewide Traffic Analysis and Reporting System (STARS II)
2. ADT from 2011 TxDOT Study
3. 2018 traffic counts from Current Study

One comment was made at this point in the presentation, as summarized below.

Chief Joseph Salvaggio, City of Leon Valley Police Department
It is important to note that people are now avoiding I-10 as much as they are SH 16 (Bandera Road).



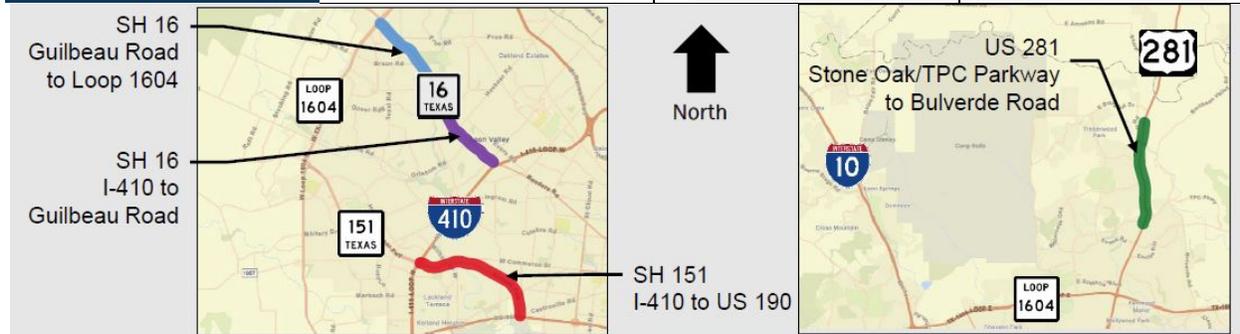
SH 16 (Bandera Road) Unique Features

SH 16 (Bandera Road) is unique in that it has high traffic volumes, but also has high access density (i.e. number of driveways).

Roadways with Similar Traffic Volumes – Roadways that have similar traffic volumes to SH 16 (Bandera Road) include US 281 (from Stone Oak/TPC Parkway to Bulverde Road) and SH 151 (from I-410 to US 190). However, other roadways with comparable traffic volumes are typically controlled-access freeways (US 281 is currently being converted to an urban freeway facility).

Roadways with Similar Traffic Volumes

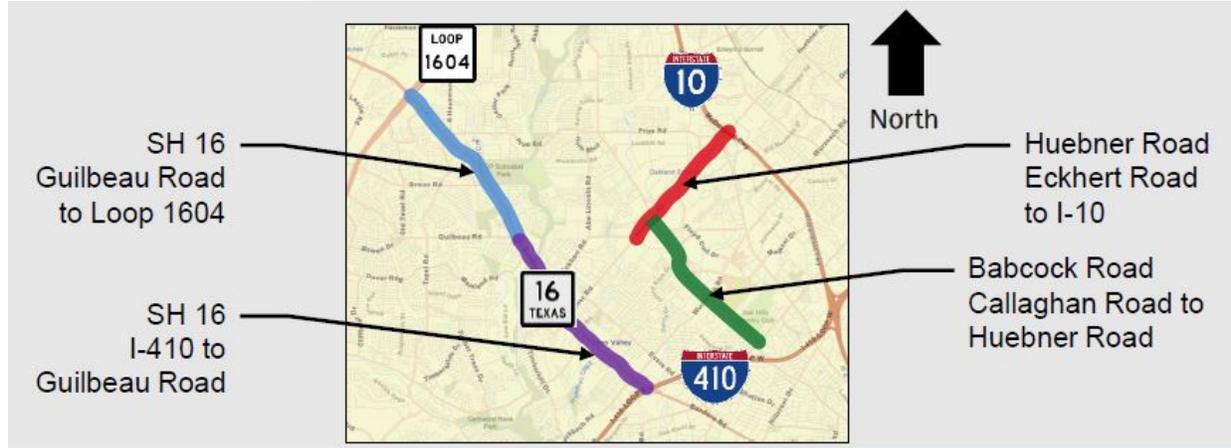
Roadway	SH 16 (Bandera Road)	US 281	SH 151
Segment	I-410 to Guilbeau Road	Stone Oak/TPC Parkway to Bulverde Road	I-410 to US 190
# of Lanes (typical)	6 lane urban arterial	Currently being reconstructed to an urban freeway	4 lane urban freeway
Daily Traffic	38,000 to 71,000 (2018 Traffic Counts)	50,000 to 60,000 (2017 Average Daily Traffic)	62,000 to 73,000 (2017 Average Daily Traffic)
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



Roadways with Similar Access Density – Roadways with a similar number of driveways include Babcock Road (from Callaghan Road to Huebner Road) and Huebner Road (from Eckhert Road to I-10), both of which are urban arterial roadways like SH 16 (Bandera Road). However, these roadways have 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 arterial	7 lanes urban arterial	7 lanes urban arterial
Daily Traffic	38,000 to 71,000 (2018 Traffic Counts)	32,000 to 45,000 (2017 Average Daily Traffic)	29,000 to 50,000 (2017 Average Daily Traffic)
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



One question was asked at this point in the presentation, as summarized below.

Mayor Chris Riley, City of Leon Valley Can you explain what a non-signalized intersection is?

Chad Gardiner, Halff A non-signalized intersection is one without a traffic light.



Traffic Analysis

Origin & Destination (O-D) Data Study

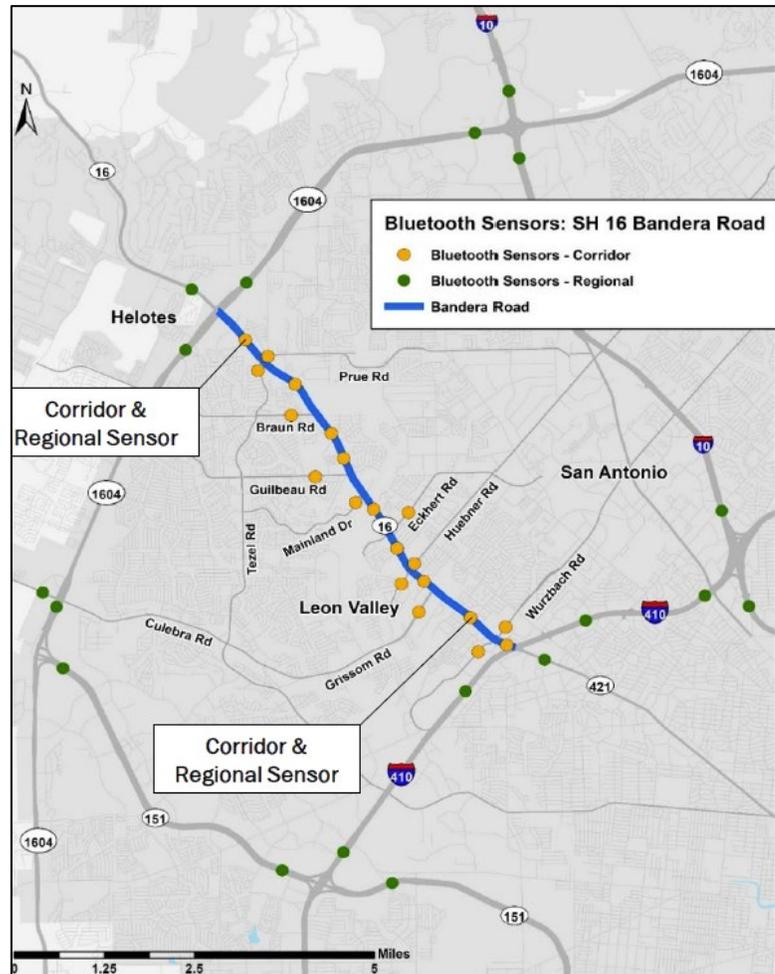
Corridor Level Analysis – In December 2018, the Project Team set out 20 Bluetooth sensors along the SH 16 (Bandera Road) corridor and collected O-D data in order to understand local movements across SH 16 (Bandera Road) and within the project limits.

The application of Bluetooth technology allows the Project Team to collect data on vehicle trips between passed points on a roadway network. When a vehicle that is equipped with a Bluetooth-enabled device travels past a Bluetooth sensor, its location and timestamp are recorded. When the same vehicle is recorded at a different sensor, information about the vehicle's trip can be analyzed.

Regional Level Analysis –

Subsequently, in January 2019, the Project Team moved the 20 sensors to key areas further removed from the corridor to collect O-D data in order to understand regional travel patterns between SH 16 (Bandera Road) and other corridors.

The application of Bluetooth technology is limited in that only vehicles with an enabled Bluetooth device are identified, and the Bluetooth device must be within a certain distance from the sensor. Therefore, this data collection method does not provide comprehensive data for all vehicles traveling along the corridor, rather only the percentage of vehicles



Locations of Bluetooth Sensors

meeting these parameters. Assumptions made by the Project Team included a maximum travel time of one hour (i.e. if a vehicle was picked up on one sensor but not again on another sensor after a one-hour period, this trip was not counted). Also, data was “cleaned” by the Project Team in order to develop a matrix of true O-D trips.

One question was asked at this point in the presentation, as summarized below.

Mario Hune, City of San Antonio
Council District 6 Was a sensor placed at I-10 and Wurzbach Road?

Chad Gardiner, Halff No, but we will use Streetlight data to examine traffic patterns even further. We were limited to 20 Bluetooth readers for this data collection effort, so had to place the sensors strategically in the area.

Crash Data

The Project Team analyzed crash data from 2014 to 2018 from the City of San Antonio’s Crash Records Information System (CRIS) database, as well as from the Leon Valley Police Department. A total of 5,842 crashes were recorded within this period. Crash data shows a high concentration of crashes at intersections within the project limits. Depending on location, the crash rate of SH 16 (Bandera Road) within the project limits is approximately four to seven times higher than the statewide average.

One question was asked at this point in the presentation, as summarized below.

Tommy Branson, Pavona Place HOA Did crash data consider information obtained from red light cameras?

Chad Gardiner, Halff The years analyzed for the available crash data did overlap with the installation of the red light cameras.



Community Engagement – To Date

Community engagement efforts conducted to date include:

❖ **Agency/City Coordination**

- Bandera Road Task Force – meetings every four to six weeks
- Technical Work Group (TWG) – two meetings to date
- Planning Team – today’s meeting; one meeting to date

❖ **Public Outreach**

- City of Leon Valley Town Hall Meeting – January 26, 2019
- “Pop-Up Events”
 - Movies in the Park – February 15, 2019
 - C.R.Y. San Antonio Run/Walk for Child Rights – February 24, 2019
 - Earthwise Living Day – March 2, 2019
 - SH 16 (Bandera Road) at Loop 1604 Displaced Left Turn (DLT) Informational Meeting – March 5, 2019
- City of San Antonio Community Meeting – April 29, 2019
- Texas Public Radio (TPR) Interview – April 29, 2019

❖ **Community Survey #1**

An infographic showing preliminary survey results, per surveys completed through May 15, 2019, was shown. As of May 15, 2019, 862 surveys were completed by community members and 459 people signed up to receive project updates via the survey. Of the survey respondents, approximately 31 percent were completed by residents of Leon Valley, 38 percent were completed by San Antonio District 7 residents, and 8 percent were completed by San Antonio District 6 residents.

When asked what their primary reason is for traveling within the SH 16 (Bandera Road) corridor, the majority of respondents (approximately 72 percent) said they use the corridor to go shopping or run errands. Approximately half said they use the corridor to commute to/from home (approximately 54 percent) or to commute to/from work (approximately 46 percent). Respondents were not limited to selecting only one reason but could select all that applied.

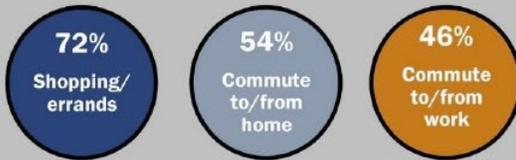
When asked what their priorities are for the SH 16 (Bandera Road) Project, the top three priorities were to improve congestion, improve safety, and add sidewalks and improve pedestrian crossings. When asked what design features they would like to see within the corridor, the top three answers were improved sidewalks, improved lighting, and improved crosswalks.



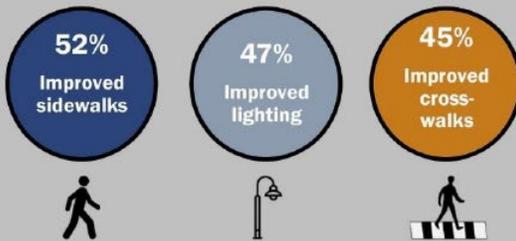
Preliminary Survey Results
(as of May 15, 2019)

- 862 completed surveys
- 459 people signed up to receive email updates
- Planned closing: May 30, 2019

When asked what their primary reason for traveling within the corridor, respondents said:

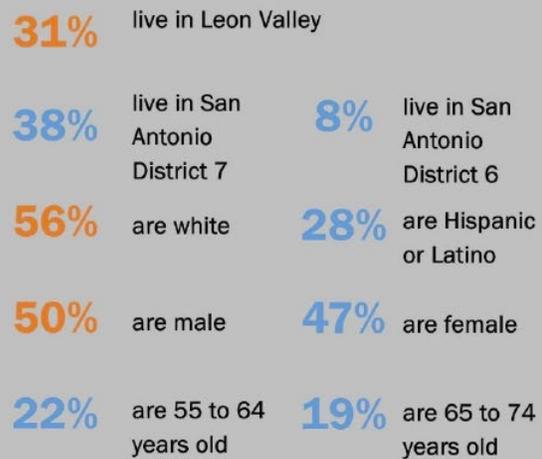


When asked what design features they would like to see within the corridor, respondents said:



When asked to rank their priorities for the SH 16 (Bandera Road) Project, respondents said their top priorities are:

1. Improve congestion
2. Improve safety
3. Add sidewalks and improve pedestrian crossings



Preliminary Survey Results Infographic



5.5 Planning Team

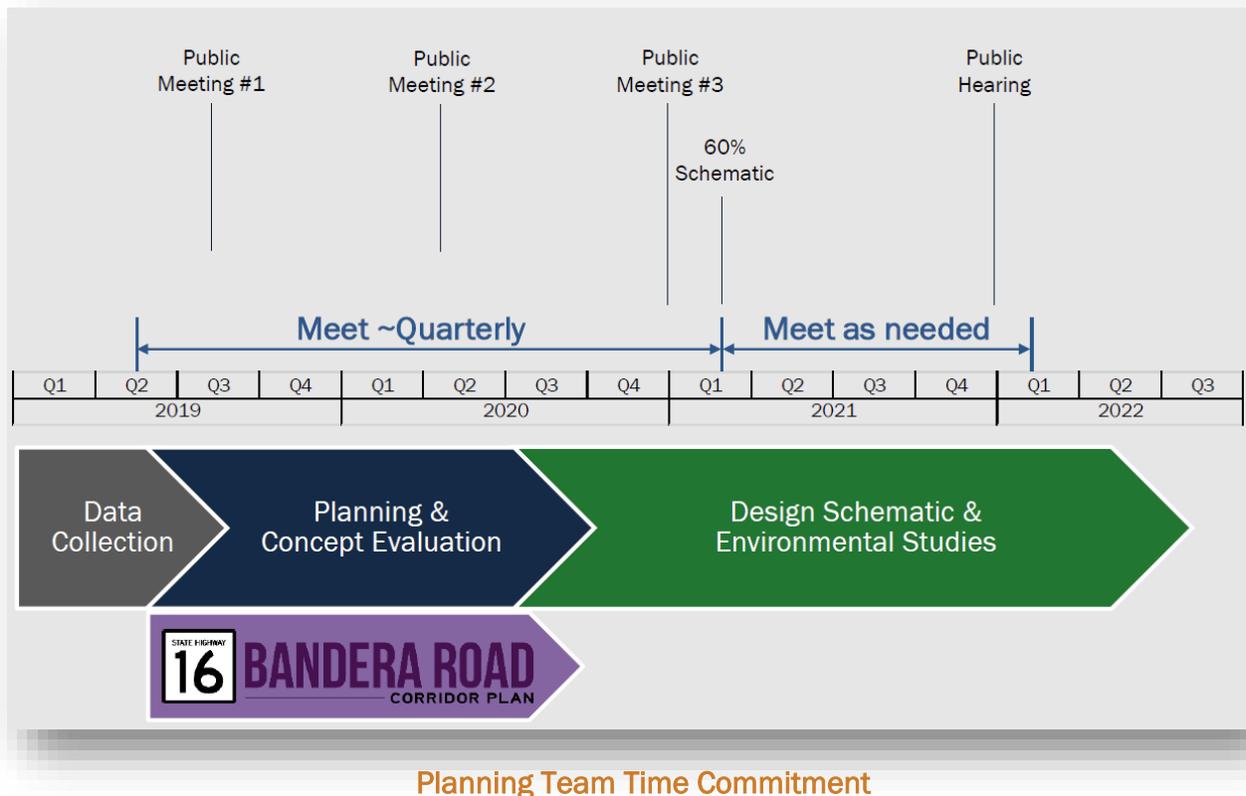
Purpose & Roles

The Planning Team was created to:

- ❖ Relay project information back to their respective organizations;
- ❖ Act as a representative; and
- ❖ Be engaged, open-minded, and provide feedback.

Time Commitment

During the four-year project development process, the time commitment for Planning Team members varies depending on the current stage of the process. At the beginning of the project during the data collection and planning and concept evaluation phases, meetings are expected to occur quarterly. During the design schematic and environmental studies phase, the Project Team anticipates meeting with the Planning Team on an as-needed basis only.



6. Planning Team Discussion

Following the presentation, the meeting was opened for discussion. Planning Team 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.

The Project Team asked attendees, “What are your specific experiences on SH 16 (Bandera Road)?”

Tommy Branson,
Pavona Place HOA

At 5:00 p.m., SH 16 (Bandera Road) from I-410 to Loop 1604 is one long line of traffic. Other times it is busy, but at 5:00 p.m., it takes up to 40 minutes to get through the project limits.

Donna Charles,
Shadow Mist HOA

I enter SH 16 (Bandera Road) off Grissom Road, which is one of the most dangerous intersections due to red light runners and crashes. This intersection is not safe.

Chief Joseph
Salvaggio, City of
Leon Valley Police
Department

SH 16 (Bandera Road) at Grissom Road has the highest crash rate along the corridor due to impatient people not waiting for the light.

Imelda Lopez-
Sanchez, Henry’s
Puffy Tacos

Southbound SH 16 (Bandera Road) traffic will purposely not get off at the I-410 exit and will instead exit at Ingram Road and double-back to Wurzbach Road.

Kathy Hill, Leon
Valley Historical
Society

There is no parking for the Huebner-Onion Homestead off SH 16 (Bandera Road). When people come to our events, they have to park and walk across the street, which is a safety issue. There is a crosswalk and we usually hire an off-duty officer to help with safety.

Linda Barker,
Seneca West
Neighborhood

It is extremely hard to get out of our neighborhood, Seneca West.

Imelda Lopez-
Sanchez, Henry’s
Puffy Tacos

A U-turn at Seneca West would be beneficial.



Chief Joseph Salvaggio, City of Leon Valley Police Department

I agree. A lot of the residents living in neighborhoods off SH 16 (Bandera Road) have trouble getting out of their subdivisions.

Kathy Hill, Leon Valley Historical Society

People do not yield for left turns or right turns at Seneca West- they just go.

Norma Uvalle, The Episcopal Church of the Holy Spirit

As soon as you reach Guilbeau Road, you are stuck in traffic. We cut across Mystic and get back in at Guilbeau Road to squeeze our way back onto SH 16 (Bandera Road).

Jami Engel, YMCA at O.P. Schnable Park

SH 16 (Bandera Road) gets backed up all the way to Eckhert Road. Saturdays are a big traffic day for the YMCA due to games and practices. Traffic on SH 16 (Bandera Road) can hinder our activities and we have problems getting people in and out of our facility.

Chief Joseph Salvaggio, City of Leon Valley Police Department

I live in the City of Helotes and in the mornings, the two problem areas are at the I-10 and I-410 interchange and at the I-10 and Loop 1604 interchange. We need to resolve these two areas, as they contribute to the congestion on SH 16 (Bandera Road).

Jami Engel, YMCA at O.P. Schnable Park

A lot of people utilize trail systems and other attractions at and near our facility.

Tommy Branson, Pavona Place HOA

Currently, handicapped people can't access sidewalks on SH 16 (Bandera Road).

Scott Stewart, Scenic Hills Seventh-Day Adventist Church

The SH 16 (Bandera Road) and Loop 1604 intersection has relieved congestion with five lanes and traffic is not as bad as it used to be. However, Quincy Lee is a two-lane roadway that backs up all the way to Prue Road. Feeding a two-lane road into the wide intersection backs traffic up. I also don't think they have the lights sequenced properly here.



Fred Uvalle, The Episcopal Church of the Holy Spirit

Everyone rides your tail when trying to turn right off SH 16 (Bandera Road). Also, the topography is hilly, and visibility is low. Are there plans to add right turn lanes?

Donna Charles, Shadow Mist HOA

The turn lanes at SH 16 (Bandera Road) and Wurzbach Road are very confusing – it’s like a maze.

Chief Joseph Salvaggio, City of Leon Valley Police Department

It’s also confusing at the SH 16 (Bandera Road) and Seneca intersection.

Mayor Chris Riley, City of Leon Valley

Everyone is asking for traffic light synchronization along the corridor.

Kathy Hill, Leon Valley Historical Society

Part of northbound SH 16 (Bandera Road) traffic coming off the flyover are making a U-turn to access the San Antonio Aquarium or Henry’s Puffy Tacos – this slows things down.

Linda Barker, Seneca West Neighborhood

I agree. People are so slow making this U-turn.

Tommy Branson, Pavona Place HOA

Chief Salvaggio is right. We need to look at the whole system, such as at Huebner Road and Evers Road. We need to address these roads at the same time.

Linda Barker, Seneca West Neighborhood

How long will construction last and where will it start?



Jonathan Bean,
TxDOT

The SH 16 (Bandera Road) Project is anticipated to take approximately four years. As of now, we don't know how long construction will take or the phasing of construction since we haven't identified a preferred concept yet. Typical roadway widening could require right-of-way (ROW) acquisitions, which could take a couple of years. We will also coordinate with utility companies, which could take another couple of years. Depending on the preferred concept, it could take approximately seven to eight years before we start construction. Duration will depend on what we build. Generally speaking, construction would likely take a minimum of three years.

Chief Joseph
Salvaggio, City of
Leon Valley Police
Department

It is important to make sure to minimize the impact on businesses. For example, when Fredericksburg Road was widened, almost every business along the corridor went out of business. We need to minimize business impacts and be smart about construction times.

Next, the Project Team asked attendees, "What is another street in San Antonio or Leon Valley that you like to travel on or visit?"

Marybel Peters,
Prince of Peace
Catholic Church

I like Culebra Road because the lights are synchronized, which allows it to flow more smoothly than SH 16 (Bandera Road).

Linda Barker,
Seneca West
Neighborhood

I like Stone Oak because of the aesthetics – its relaxing, has trees in the median, and has greenery.

Mario Hune, City of
San Antonio
Council District 6

You should look at Tezel Road and how the aesthetic improvements impacted traffic mobility.

Jami Engel, YMCA
at O.P. Schnable
Park

I like Hausman Road after the recent improvements – the shared-use path, wider sidewalks, bridge improvements, addition of auxiliary lanes, artistic paths to Leon Creek Greenway, and lighting on the bridge.



Scott Stewart,
Scenic Hills
Seventh-Day
Adventist Church

I like roads that have dedicated right turn lanes; these are very helpful. For example, if there was a dedicated right turn lane on SH 16 (Bandera Road) at the Chick-fil-A, it would alleviate traffic.

Jami Engel, YMCA
at O.P. Schnable
Park

I agree. Also, if there was a dedicated right turn lane at Target that would help.

Kathy Hill, Leon
Valley Historical
Society

I love roundabouts in Europe.

Jami Engel, YMCA
at O.P. Schnable
Park

I don't think people know how to use roundabouts.

Kathy Hill, Leon
Valley Historical
Society

I also like the boulevard concept in Mexico City (Avenida Juarez and Paseo de la Reforma)– it is amazing. The middle lanes are dedicated for thru traffic and outside lanes are for local traffic.

Public transportation is important. During high traffic times, I always only see one person per car. I don't see people using public transportation.

Fred Uvalle, The
Episcopal Church
of the Holy Spirit

I think you should use HOV lanes – they will encourage people to ride share.

Norma Uvalle, The
Episcopal Church
of the Holy Spirit

Bus traffic could cause more congestion.

Chief Joseph
Salvaggio, City of
Leon Valley Police
Department

I think it would benefit traffic if there was bus service, with a dedicated lane for buses to pull off.



Lastly, the Project Team asked attendees a series of questions, including “Lots of past studies have been conducted on SH 16 (Bandera Road). What information or ideas do you like from the previous studies? Any concerns from these studies? Do you have any ideas for ways we can outreach to the community to gather input on the project?”

Jami Engel, YMCA at O.P. Schnable Park You need to show input from the younger generation. Your survey results are primarily from an older crowd. You should engage with PTAs and young families, as safety is key for them.

Rudy Niño, Jr., City of San Antonio On the City of San Antonio’s Bandera Road Corridor Plan, we are coordinating with all schools and churches in the area. We plan to send each a letter asking them if we can meet with the principal to update him/her on the Corridor Plan.

Mayor Chris Riley, City of Leon Valley Councilwoman Sandoval and I are hoping for consensus on a big picture idea for SH 16 (Bandera Road) that will add to its character.

Lena Camarillo, PCI Yes, we are hoping to build consensus by marrying the prior boulevard concept with technical data. Let’s allow the process to work and see what happens.

Chief Joseph Salvaggio, City of Leon Valley Police Department Leon Valley residents are very active and up to date on our community needs. We attend neighborhood associations, have a monthly Police Advisory Committee that we’d love you to come present to, and meet with neighborhood representatives. You should piggyback on other meetings to get the message out.

Brandon Melland, City of Leon Valley The timing of this project is perfect. The City of Leon Valley is currently going through significant Comprehensive Plan updates. We will be outreaching to neighborhoods for feedback.

Rudy Niño, Jr., City of San Antonio Many people have asked us to come out and talk to them. We would love that, so please invite me if you’d like us to come and give your organization a presentation!

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 C**.



7. Key Takeaways

On May 20, 2019, TxDOT, in cooperation with the City of San Antonio, held the first Planning Team 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 Planning Team included:

- ❖ SH 16 (Bandera Road) is currently congested, especially during peak travel times.
- ❖ The SH 16 (Bandera Road) and Grissom Road intersection is dangerous.
- ❖ It is hard to get in and out of neighborhoods along SH 16 (Bandera Road), particularly at Seneca West.
- ❖ Improvements to other roadways within the network should be considered simultaneously, such as improvements to the I-10/I-410 interchange, I-10/Loop 1604 interchange, Huebner Road, and Evers Road.
- ❖ Right turn lanes were requested on SH 16 (Bandera Road) at the Chick-Fil-A and Target.
- ❖ The existing turn lanes on SH 16 (Bandera Road) at Wurzbach Road and Seneca are confusing.
- ❖ Northbound SH 16 (Bandera Road) traffic coming off the flyover that make a U-turn to access businesses slows down the flow of traffic.
- ❖ Planning Team members like other roadways such as Culebra Road, Stone Oak, and Hausman Road because these facilities appear to have one traffic light synchronization, smooth flow of traffic, aesthetics, bike/pedestrian improvements, or auxiliary lanes.
- ❖ The Project Team should outreach to the younger generation, neighborhood associations, the Leon Valley Police Advisory Committee, and the San Antonio Police Departments' Chief's Advisory Action Board.



PLANNING TEAM

SH 16 (Bandera Road) from I-410 to Loop 1604
CSJs 0291-10-099, 0291-10-100

Organization/ Business	Sal.	First Name	Last Name	Title	Address	City	State	Zip	Email	Phone
Ancira-Winton Chevrolet	Mr.	Darrell	Dixon	Property Owner		San Antonio	TX	78238		
Anne Frank Inspire Academy	Dr.	Nino A.	Etienne	Head of School		San Antonio	TX	78249		
Bandera Bowling Center	Ms.	Michelle	Blair	Manager		Leon Valley	TX	78238		
Bexar County Economic & Community Development	Ms.	David	Marquez	Executive Director		San Antonio	TX	78205		
Braun Oaks HOA	Mr.	Daniel	Baird	President		San Antonio	TX	78254		
Camino Bandera HOA	Mr.	Rodney	Herrera	Management Company Representative		San Antonio	TX	78249		
Car-Vel Skate Center Leon Valley	Ms.	Koprecia	Forsyth	Owner		San Antonio	TX	78238		
City Church Bandera Road				Property Owner		San Antonio	TX	78250		
City of Leon Valley, Fire Department	Mr.	Michael	Naughton	Fire Chief		Leon Valley	TX	78238		
City of Leon Valley, Police Department	Mr.	Joseph	Salvaggio	Police Chief		Leon Valley	TX	78238		
City of San Antonio District 6	Mr.	Mario	Hune	Chief of Staff		San Antonio	TX	78251		
City of San Antonio District 7	Ms.	Bianca	Maldonado	Chief of Policy and Communications		San Antonio	TX	78228		
City of San Antonio District 8	Ms.	Laura	Garza	District Director		San Antonio	TX	78249		
CJC Life Church	Ms.	Diana	Sundar	Operations Lead		San Antonio	TX	78238		
Cripple Creek HOA	Mr.	Peter	Greenburg			San Antonio	TX	78250		
H-E-B				Property Owner		Denver	CO	80202-4130		
Henry's Puffy Tacos	Mr.	Jaime	Lopez							
Henry's Puffy Tacos	Ms.	Imelda	Lopez-Sanchez	Vice President		San Antonio	TX	78238		
Leon Valley Economic Development/ Community Development Advisory Committee	Dr.	Geraldine	Rodriguez-Smith	Chair						
Leon Valley Historical Society	Mr.	Mark	Eisenhauer	President		Leon Valley	TX	78268		
Leon Valley Historical Society	Ms.	Kathy	Hill	Director		Leon Valley	TX	78268		
Northside ISD Police Department	Lt.	Kelley	Fryar			San Antonio	TX	78238		
Northside Learning Center	Ms.	Sally	Kronenthal	Secretary		San Antonio	TX	78238		
Northwest Little League	Mr.	David	Hinebaugh	President		San Antonio	TX	78238		
Northwest San Antonio Chamber of Commerce	Mr.	Bill	Gerlt	President		San Antonio	TX	78268		
Palo Blanco HOA	Ms.	Ana	Rodriguez			San Antonio	TX	78229		
Pavona Place HOA	Mr.	Tommy	Branson	Vice President		San Antonio	TX	78240		
Prince of Peace Catholic Church	Ms.	Marybel	Peters	Business Manager		San Antonio	TX	78251		
Rainbow Gardens	Mr.	Marshall	Grell	Store Manager		San Antonio	TX	78250		
Sagewood HOA	Ms.	Michele	Debs	President		San Antonio	TX	78254		



PLANNING TEAM

SH 16 (Bandera Road) from I-410 to Loop 1604
CSJs 0291-10-099, 0291-10-100

Organization/ Business	Sal.	First Name	Last Name	Title	Address	City	State	Zip	Email	Phone
San Antonio Aquarium	Mr.	Rick	Morante	General Manager		San Antonio	TX	78238		
San Antonio Chamber of Commerce	Mr.	Richard	Perez	President & CEO		San Antonio	TX	78205		
San Antonio Economic Development Foundation	Ms.	Jenna	Saucedo-Herrera	President & CEO		San Antonio	TX	78205		
San Antonio Fire Department	Mr.	Charles N.	Hood	Fire Chief		San Antonio	TX	78207		
San Antonio Hispanic Chamber of Commerce	Ms.	Diane	Sanchez	President & CEO		San Antonio	TX	78215		
San Antonio Housing Authority	Mr.	David	Nisivoccia	President & CEO		San Antonio	TX	78204		
San Antonio Mobility Coalition, Inc.	Ms.	Leslie	Harlan	Sr. VP - Administration		San Antonio	TX	78230		
San Antonio Office of Emergency Management	Mr.	Patrick	Zepeda	Emergency Management Coordinator		San Antonio	TX	78223		
San Antonio Parks & Recreation	Ms.	Sandy	Jenkins	Park Projects Manager		San Antonio	TX	78283		
San Antonio Parks & Recreation	Mr.	Tony	Forshage							
San Antonio Police Department	Mr.	William	McManus	Police Chief		San Antonio	TX	78207		
San Antonio Public Library	Mr.	Ramiro	Salazar	Library Director		San Antonio	TX	78205		
Scenic Hills Seventh-Day Adventist Church	Mr.	Scott	Stewart	Facility Manager		San Antonio	TX	78250		
Seneca West Neighborhood	Ms.	Linda	Barker							
Shadow Mist HOA	Ms.	Donna	Charles							
Stanton Run HOA						San Antonio	TX	78230		
Target				Property Owner		Minneapolis	MN	55440		
The Episcopal Church of the Holy Spirit	Ms.	Norma	Uvalle			San Antonio	TX	78250		
The Ridge at Leon Valley	Mr.	Cindia	Turk							
The Ridge at Leon Valley	Mr.	Jesus	de Luna							
Thunderbird Hills	Mr.	John	Bustos			San Antonio	TX	78238		
USPS						San Antonio	TX	78238		
Verde Hills HOA	Mr.	Rick	Stagers			San Antonio	TX	78240		
Walmart				Property Owner		El Dorado	AR	71731		
Workshop	Mr.	Jay	Louden							
YMCA at O.P. Schnable Park	Ms.	Jami	Engel	Executive Director	San Antonio	TX	78250			

Project Team:

City of Leon Valley	Mr.	Brandon	Melland					
City of Leon Valley	Mayor	Chris	Riley					
City of San Antonio, Council District 7	Councilwoman	Ana	Sandoval					
City of San Antonio, Planning Department	Mr.	Rudy	Nino					
City of San Antonio, Planning Department	Ms.	Sidra	Schimelpfening					



PLANNING TEAM

SH 16 (Bandera Road) from I-410 to Loop 1604
CSJs 0291-10-099, 0291-10-100

Organization/ Business	Sal.	First Name	Last Name	Title	Address	City	State	Zip	Email	Phone
Halff Associates	Mr.	Matt	Bucchin							
Halff Associates	Mr.	Chad	Gardiner							
Halff Associates	Ms.	Maria	Guerra							
Halff Associates	Mr.	Kevin	Lipnicky							
Poznecki-Camarillo, Inc.	Ms.	Lena	Camarillo							
Poznecki-Camarillo, Inc.	Ms.	Jackie	Lopez							
Texas Department of Transportation	Mr.	Jonathan	Bean							
Texas Department of Transportation	Mr.	Clayton	Ripps							





YOU'RE INVITED!

ABOUT THE SH 16 (BANDERA ROAD) PROJECT



To help alleviate congestion, enhance mobility and safety, and plan for the future vitality of SH 16 (Bandera Road) users, the Texas Department of Transportation (TxDOT) initiated a project to analyze improvements to SH 16 (Bandera Road). 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 Planning Team will inform the planning process for both the TxDOT project and the City of San Antonio's Bandera Road Corridor Plan.

Learn more about the SH 16 (Bandera Road) Project at txdot.gov, keywords "Bandera Road Project". Information on the City of San Antonio's Bandera Road Corridor Plan is available at: <https://www.sanantonio.gov/Planning/Bandera-Road-Corridor-Plan#268153464-about>

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.

You are invited to represent your organization/association at the first Planning Team Meeting for the SH 16 (Bandera Road) Project!

PLANNING TEAM MEETING #1
May 20, 2019; 6:00-7:30 p.m.
Leon Valley Conference Center
6427 Evers Rd.
Leon Valley, TX 78238

Please contact Jackie Lopez at BanderaRoad@pozcam.com or (210) 349-3273 by Friday, May 17, 2019 to confirm your attendance at this meeting.





Texas Department of Transportation
4615 NW Loop 410
San Antonio, Texas 78229-5126

ABOUT THE PLANNING TEAM

The Planning Team will be composed of major businesses, neighborhood associations, and other organizations from the SH 16 (Bandera Road) corridor. Planning Team members will be tasked with providing feedback and relaying project information back to their respective organizations.

TxDOT makes every reasonable effort to accommodate the needs of the public. The meeting will be in English; if you have a special communication accommodation or need for an interpreter, a request can be made. If you have a disability and need assistance, special arrangements can also be made to accommodate most needs. Please call (210) 349-3273 at least five days prior to the meeting.

Subject: May 20 Bandera Road Planning Team Meeting Invitation

Dear Planning Team Member:

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. Parallel to the TxDOT project, the City of San Antonio kicked off the Bandera Road Corridor Plan within the same project limits (SH 16 [Bandera Road] from I-410 to Loop 1604). The corridor plan will be the first of its type to implement the City's long-term vision for growth and development: the *SA Tomorrow Comprehensive Plan*.

TxDOT, in partnership with the City of San Antonio and Leon Valley, invites you to represent your organization or association at our first Planning Team Meeting for the SH 16 (Bandera Road) Project. The meeting will take place on:

Monday, May 20, 2019

6:00 – 7:30 p.m.

Leon Valley Conference Center, 6427 Evers Rd., Leon Valley, TX 78238

The Planning Team will be composed of major businesses, neighborhood associations, and other organizations from the SH 16 (Bandera Road) corridor. Feedback from the Planning Team will help inform the planning process for both the TxDOT project and the City of San Antonio's Corridor Plan. Planning Team members will be tasked with providing feedback and relaying project information back to their respective organizations.

Please contact Jackie Lopez at BanderaRoad@pozcam.com or (210) 349-3273 by Friday, May 17, 2019 to confirm your attendance at this meeting.

Special Accommodations: TxDOT makes every reasonable effort to accommodate the needs of the public. The meeting will be in English; if you have a special communication accommodation or need for an interpreter, a request can be made. If you have a disability and need assistance, special arrangements can also be made to accommodate most needs. Please call (210) 349-3273 at least three days prior to the meeting for special accommodation requests.

For more information on the SH 16 (Bandera Road) Project, please visit our project webpage by [clicking here](#). Information on the City of San Antonio's Bandera Road Corridor Plan is available [here](#).

Thank you,

SH 16 (Bandera Road) Project Team



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.



SIGN-IN SHEET

SH 16 (Bandera Road) Project
 Planning Team Meeting #1
 May 20, 2019
 6:00 – 7:30 p.m.
 Leon Valley Conference Center

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
Bill	Loudon	Alliance Transportation Group, Inc.		
Michael	Wagoner	Alliance Transportation Group, Inc.		
Ernesto	Ancira, Jr.	Ancira-Winton Chevrolet		
Darrell	Dixon	Ancira-Winton Chevrolet		
Nino A.	Etienne	Anne Frank Inspire Academy		
Michelle	Blair	Bandera Bowling Center		
David	Marquez	Bexar County Economic & Community Development		
Dan	Baird	Braun Oaks HOA		
Rodney	Herrera	Camino Bandera HOA		
Koprecia	Forsyth	Car-Vel Skate Center Leon Valley		
		City Church Bandera Road		
Michael	Naughton	City of Leon Valley, Fire Department		

Handwritten initials in blue ink





SIGN-IN SHEET

SH 16 (Bandera Road) Project

Planning Team Meeting #1

May 20, 2019

6:00 – 7:30 p.m.

Leon Valley Conference Center

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
Joseph	Salvaggio	City of Leon Valley, Police Department		<i>JS</i>
Mario	Hune	City of San Antonio District 6		<i>MH</i>
Bianca	Maldonado	City of San Antonio District 7		<i>BM</i>
Laura	Garza	City of San Antonio District 8		
Diana	Sundar	CJC Life Church		
Peter	Greenburg	Cripple Creek HOA		
Alfredo	Uvalle	The Episcopal Church of the Holy Spirit		
Norma	Uvalle	The Episcopal Church of the Holy Spirit		<i>NU</i>
Chad	Gardiner	Half Associates, Inc.		
Maria	Guerra	Half Associates, Inc.		<i>MFG</i>
Kevin	Lipnicky	Half Associates, Inc.		<i>KL</i>





SIGN-IN SHEET

SH 16 (Bandera Road) Project

Planning Team Meeting #1

May 20, 2019

6:00 – 7:30 p.m.

Leon Valley Conference Center

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
		H-E-B		
Imelda	Lopez-Sanchez	Henry's Puffy Tacos		<i>[Handwritten initials]</i>
Geraldine	Rodriguez-Smith	Leon Valley Economic Development/Community Development Advisory Committee		
Mark	Eisenhauer	Leon Valley Historical Society		<i>[Handwritten initials]</i>
Kathy	Hill	Leon Valley Historical Society		<i>[Handwritten initials]</i>
Charles	Carnes	Northside ISD Police Department		
Lt. Kelley	Fryar	Northside ISD Police Department		<i>[Handwritten initials]</i>
Sally	Kronenthal	Northside Learning Center		
David	Hinebaugh	Northwest Little League		
Bill	Gerit	Northwest San Antonio Chamber of Commerce		
Ana	Rodriguez	Palo Blanco HOA		





SIGN-IN SHEET

SH 16 (Bandera Road) Project
 Planning Team Meeting #1
 May 20, 2019
 6:00 – 7:30 p.m.
 Leon Valley Conference Center

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
Tommy	Branson	Pavona Place HOA		<i>[Handwritten Signature]</i>
Marybel	Peters	Prince of Peace Catholic Church		<i>[Handwritten Signature]</i>
Marshall	Grell	Rainbow Gardens		
Lena	Camarillo	Poznecki-Camarillo, Inc.		<i>[Handwritten Signature]</i>
Jackie	Lopez	Poznecki-Camarillo, Inc.		<i>[Handwritten Signature]</i>
Cindia	Turk	The Ridge at Leon Valley		
Michele	Debs	Sagewood ROA		
Rick	Morante	San Antonio Aquarium		
Richard	Perez	San Antonio Chamber of Commerce		
Jenna	Saucedo-Herrera	San Antonio Economic Development Foundation		
Charles N.	Hood	San Antonio Fire Department		





SIGN-IN SHEET

SH 16 (Bandera Road) Project

Planning Team Meeting #1

May 20, 2019

6:00 – 7:30 p.m.

Leon Valley Conference Center

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
Diane	Sanchez	San Antonio Hispanic Chamber of Commerce		
David	Nisivoccia	San Antonio Housing Authority		
Leslie	Harlan	San Antonio Mobility Coalition, Inc		
Patrick	Zepeda	San Antonio Office of Emergency Management		
Sandy	Jenkins	San Antonio Parks & Recreation		
William	McManus	San Antonio Police Department		
Ramiro	Salazar	San Antonio Public Library		
Scott	Stewart	Scenic Hills Seventh-Day Adventist Church		
Linda	Barker	Seneca West Neighborhood		LB
Donna	Charles	Shadow Mist HOA		DJC
		Stanton Run HOA		





SIGN-IN SHEET

SH 16 (Bandera Road) Project

Planning Team Meeting #1

May 20, 2019

6:00 – 7:30 p.m.

Leon Valley Conference Center

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
		Target		
John	Bustos	Thunderbird Hills		
		USPS		
Rick	Stagers	Verde Hills HOA		
		Walmart		
Jami	Engel	YMCA at O.P. Schnable Park		JAE
Matt	Buccini	HALFF		MB
Kailey	Butler	PCI		KB
Ruth	Nino	COCA - PLNG		RN
Jonathan	Seth	TXDOT		JS
Clayton	Ripps	TXDOT		CR
Jay	Lonka	Workshop		JL





SIGN-IN SHEET

SH 16 (Bandera Road) Project

Planning Team Meeting #1

May 20, 2019

6:00 - 7:30 p.m.

Leon Valley Conference Center

FIRST NAME	LAST NAME	ORGANIZATION	EMAIL	INITIALS
Chris	Riley	City of Leon Valley		cr@gov CR
Jainie	Lopez	Henry's Puffy Ties		ahoo.com JLY
Sidra	Schimelpfein	COSA Planning		antonio.gov S
TONY	FORSHAGE	COSA Parks		gov TF
Jesus deluna		Ridge at Leon Valley		Jdk
Angel Sandoval		City of St.		
Brandon	Melland	COW		TKM



1) CONGESTION

2) SENECA WEST

* (ALL NEIGHBORHOODS)

HARD TO ACCESS SH 16

⇒ NO YIELD @ SENECA

3) CUT @ MYSTIC / (TURN RT @) TO
ACCESS GUILBEAU

4) YMCA: TRAFFIC IS HIGH ON
SATURDAY (AND WEEK NIGHTS)

5) SIDEWALKS (NO ADA)

6) QUINCY LEE & BANDERA
(2 LANE FEEDING WIDER SECTION)

7) TURN LANES at:

- SENECA

- WURZBACH (U-TURNS)

8) U-TURN @ BANDERA RD
& SENECA (EX. GO TO TACO RESTAURANT)

9) BUSINESS IMPACTS (TRY TO REDUCE)

OTHER STREETS (WHAT DO YOU LIKE ABOUT THEM?)

→ CULEBRA RD (BETTER LIGHT SYNCHRO)
(410 & GRISSON)

→ STONE OAK (MORE RELAXED, TREES)

→ TEZEL RD (TREES) (GREENERY)

DID AESTHETIC IMPACT TRAFFIC

→ HUSMAN RD (1604 & 10) - BRIDGE AESTHETICS
- AUX LANES

→ ROADS w/ DEDICATED
RT TURN LNS (DO AT CHICK-FIL-A & TARGET @ 1604)

- SIDEWALKS
- MORE ACCESS TO PATHS
- LIGHTING

→ ROUNDABOUTS IN EUROPE

- { AVENIDA
- { REFORMA & JUAREZ
- { w/ BLVD CONCEPT

- NO CARPOOLING? PUBLIC TRANSPORTATION
- HOV LANES
- BUS CONGESTION (HAVE DEDICATED BUS LANE)

-
- PAST STUDIES: CONCERNS? WHICH IDEAS DO YOU LIKE?
 - OUTREACH IDEAS? WHAT WOULD HELP REACH CONSENSUS?

→ ENGAGE W/ PTA (NEED OPINION FROM YOUNGER DEMOGRAPHIC)
SOCIAL MEDIA?

→ BOULEVARD CONCEPT (3 LNS + OUTSIDE LANES)
• TREES

→ POLICE ADVISORY COMMUNITY
SA FEE (SAFFE)
ENVIRONMENT

Safety

- Brisson
- Red light running / Impatience
- Bypass via sidestreets
- Ped X-ings
lex exit 410 → Ingram, back track)
(ex. Mystic - Guilbeau)
ex. El Verde - 2 stage
→ City Hall parking to park

Regional

- "Outlets" - I-10 & 410 / 1604
→ Spills back
- Weekend destination
- Network
→ Ex. Huebner, Wurzbach & I-10

Turning Movements

- Accel / Decel

- Under 410 D-Cs (Chaotic)

→ Turnarounds thru signals

Impacts

- Business phase (peak hrs)

- Construction phase

-

Likes

- Feeling of signal progression
on Cullebra

- Aesthetics like Stone Oak Pkwy

→ Green!

→ Impact of Tezel Streetscape

→ Hausman, too. ~~+~~ Illumination

→ Right turn bays

- Transit / HOV

• But not impacting thru flow

Likes/Dislikes from Previous Studies

- Engage younger people
(working parents) => maybe PTAs, for ex.
- Comprehensive
- Engage CoLV Citizen Police Advisory Committee
& CoSA SAFFE
- Integrate w/ Comp Plan



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

Planning Team Meeting

May 20, 2019

Agenda

1	Introductions	3
2	Corridor History	4-6
3	Bandera Task Force	7-8
4	SH 16 (Bandera Road) Project & Bandera Road Corridor Plan Information	9-14
5	Current Efforts	15-23
6	Planning Team Discussion	24-26

Introductions

- Planning Team
- SH 16 (Bandera Road) Project – TxDOT Team
- Bandera Road Corridor Plan – City of San Antonio Team



Corridor History – Roadway 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

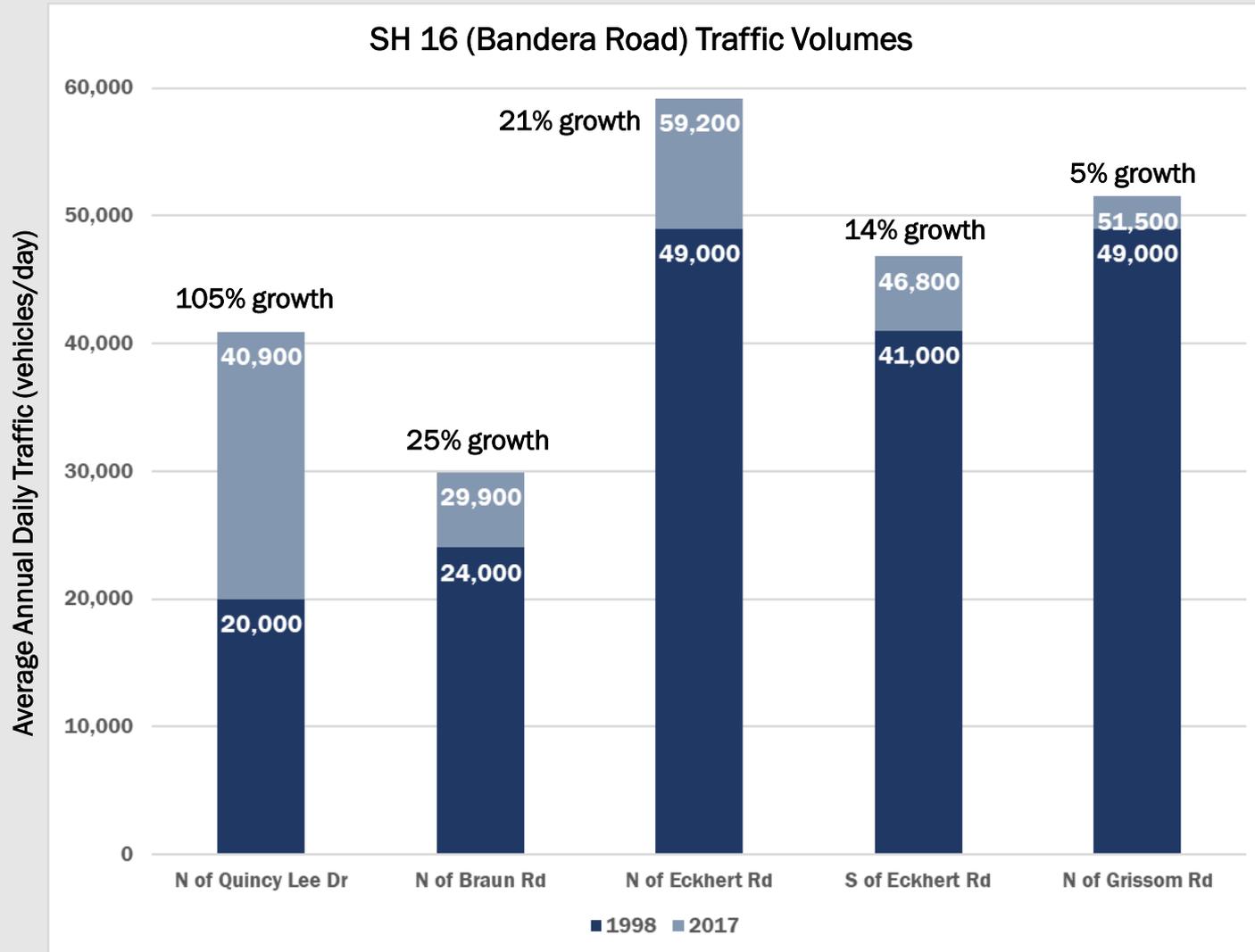
1990s-
2000s

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

2019

- SH 16/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.

Corridor History – Previous Studies

Early
1990s

- TxDOT feasibility study of bypass/fly-over concepts

2003

- Texas Transportation Institute (TTI) study on access management & signal modifications

2006

- Alamo Regional Mobility Authority (ARMA) Study

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

Bandera Road Task Force

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

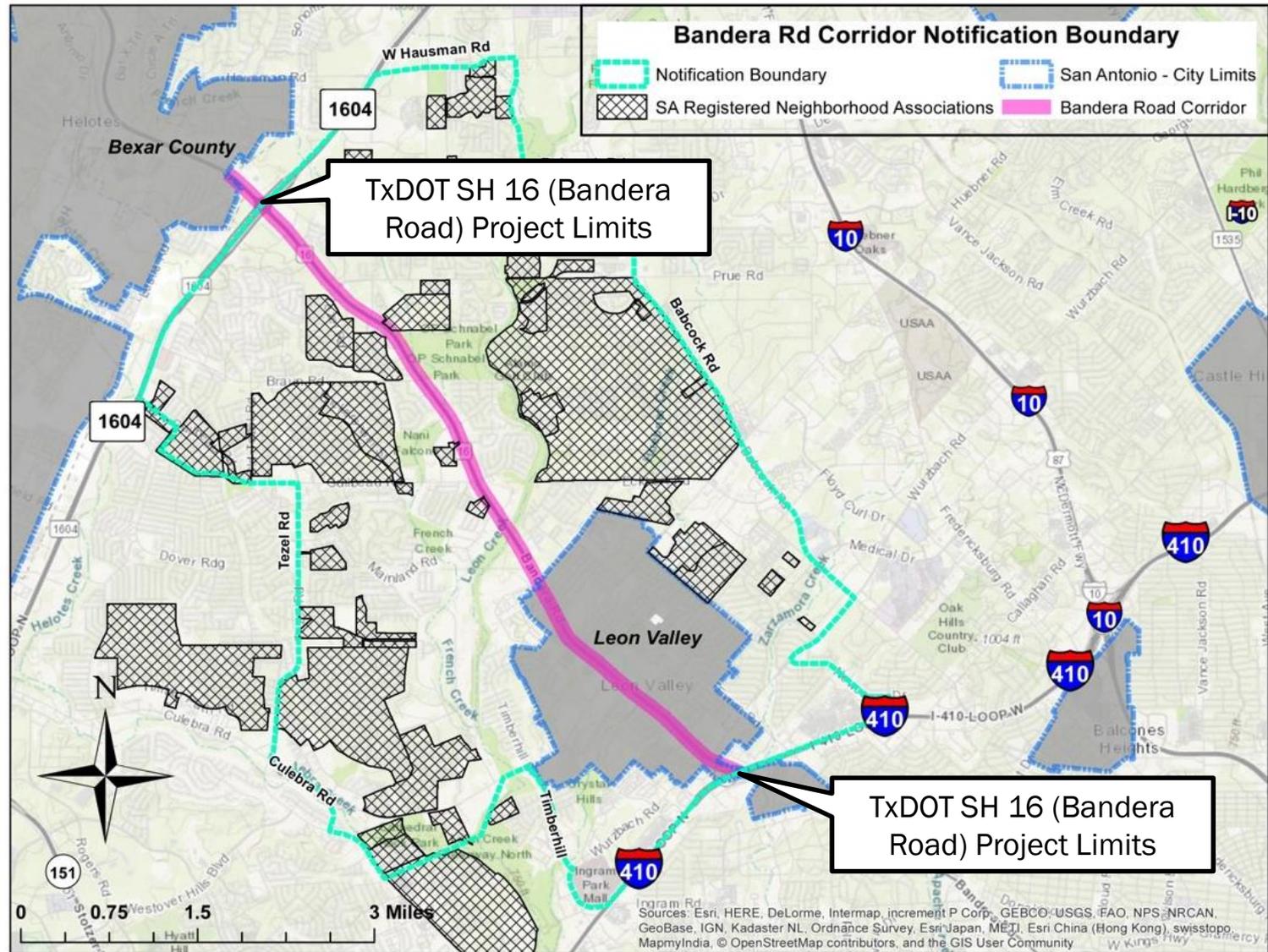
- Members include representatives from:
 - City of San Antonio
 - City of Leon Valley
 - Office of Senator José Menéndez
 - Office of Senator Pete Flores
 - Office of Representative Ray Lopez
 - Commissioner Justin Rodriguez
 - VIA Metropolitan Transit
 - Northside ISD
 - Bike Texas
 - TxDOT

Bandera Road 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 (Bandera Road) Project
- May 2019 – City of San Antonio to execute contract for Bandera Road Corridor Plan RFP

Project Limits





What is a Corridor Plan?

The following is an example of a definition from a USDOT sponsored paper:

“A largely linear geographic band **defined by existing and forecasted travel patterns involving both people and goods**. The corridor serves a particular travel market or markets that are affected by similar transportation needs and mobility issues. The corridor includes various networks (e.g., limited access facility, surface arterial(s), transit, bicycle, pedestrian pathway, waterway) that provide similar or complementary transportation functions. Additionally, the corridor includes **cross network connections that permit the individual networks to be readily accessible from each other**. The term ‘network’ is used to denote a specific combination of facility and mode.”



Study Focus

- Land Use
- Mobility
- Economic Development
- Sustainability and Innovation
- Urban Design



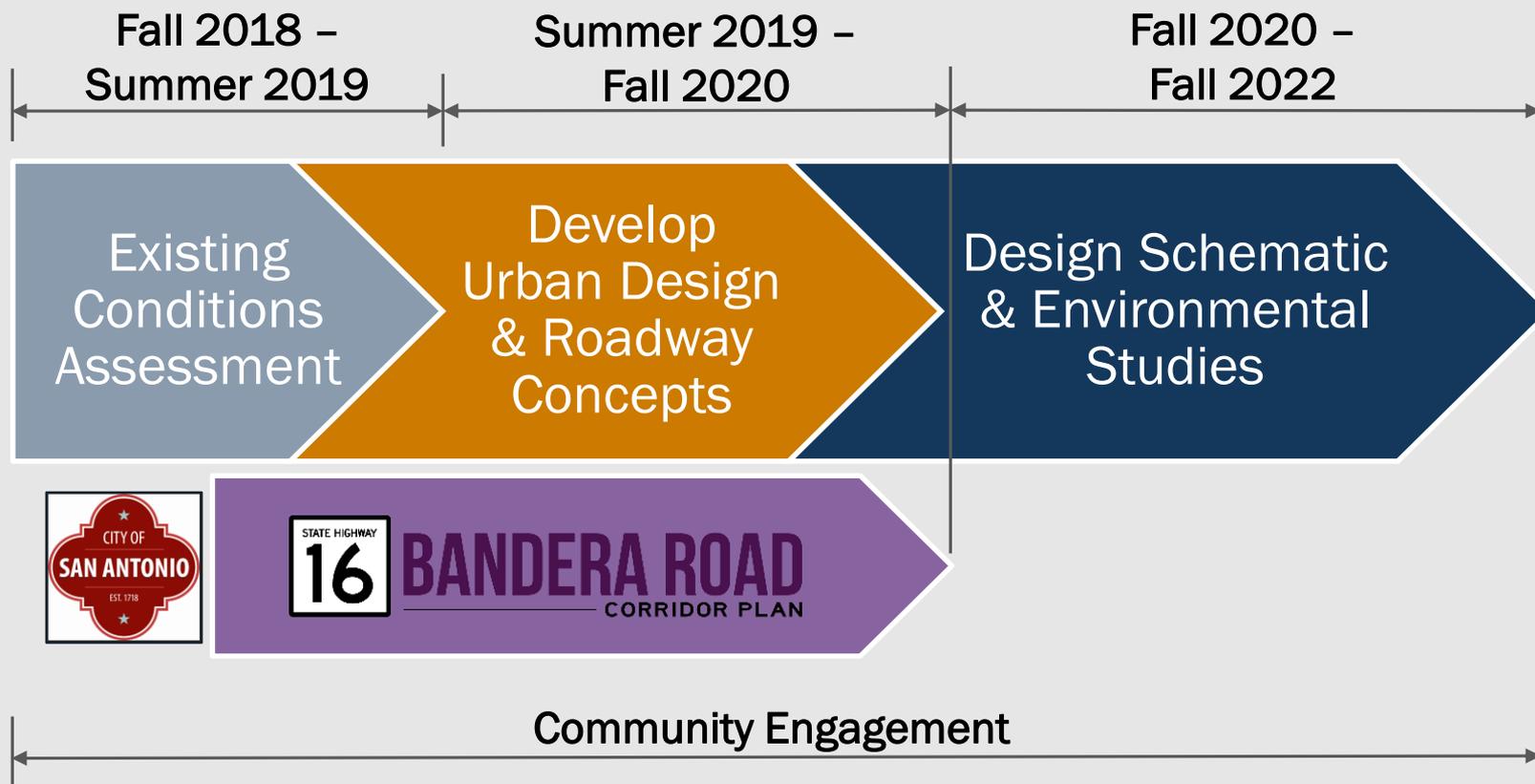
Goals

To improve mobility, safety, and community connectivity while reducing congestion within the SH 16 (Bandera Road) corridor; and to accommodate multimodal transportation including bicyclists and pedestrians, while accommodating economic development.

Study Focus

- Traffic Studies
- Urban Design & Roadway Concepts
- Design Schematic & Environmental Studies
- Community Outreach

Project Schedules



Community Engagement Plan



COMPREHENSIVE SOLUTION FOR BANDERA ROAD

Bandera Road Task Force

- Elected Officials
- Planners & Directors



Work Groups

- Community
- Agencies
- Planning Team

Outreach Tools

- Surveys
- www.txdot.gov
- Project Updates
- Pop-Up Events
- Business Forums

Public Meetings & Hearing Meetings with Property Owners



Current Efforts



- Analyze Existing Conditions
- Traffic Analysis
- Community Engagement

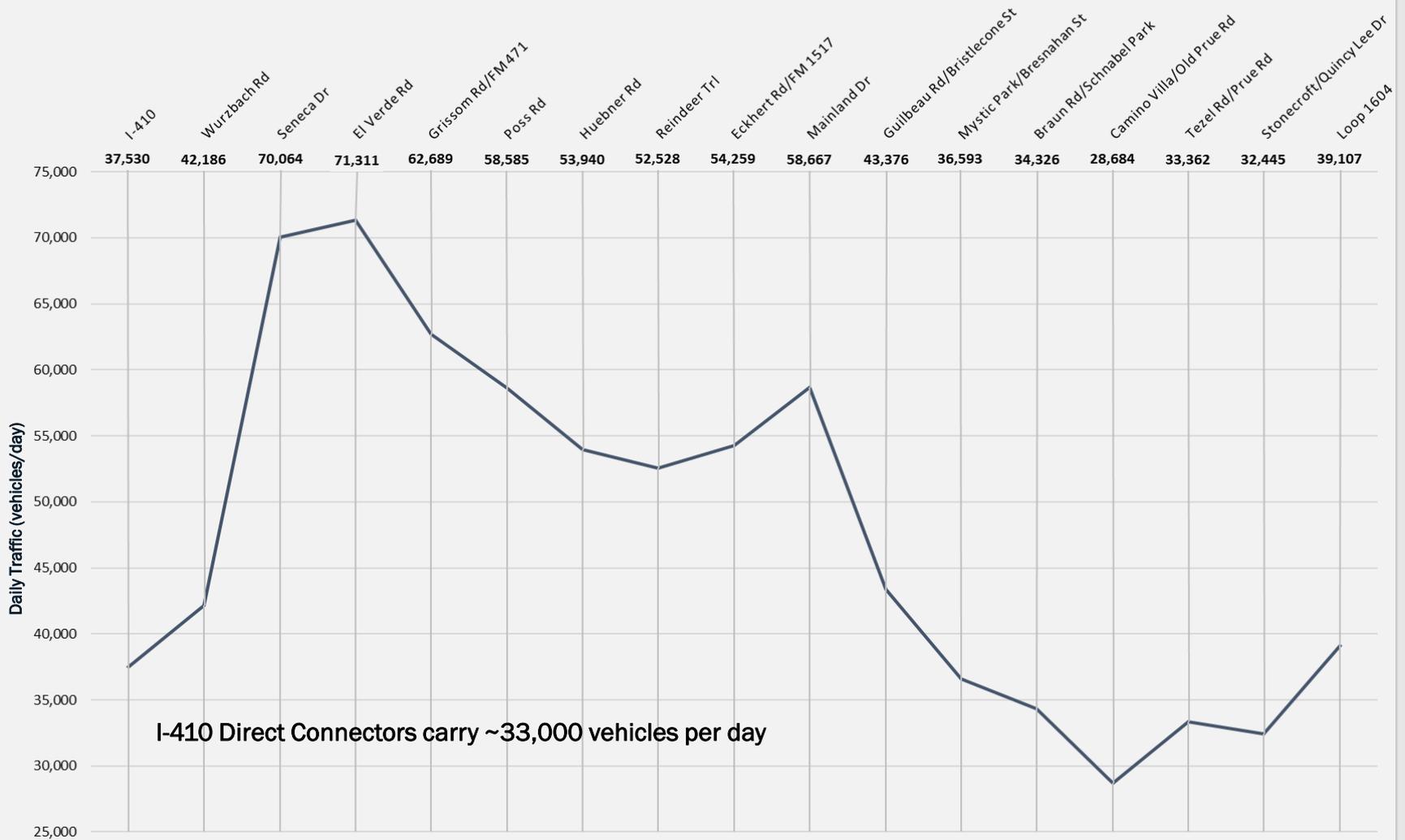


BANDERA ROAD
CORRIDOR PLAN

- Select Consultant & Execute Contract
- Community Engagement

Current Traffic Volumes

SH 16 (BANDERA ROAD) - DAILY TRAFFIC FLOW SOUTH TO NORTH



Note: Daily traffic volumes shown are raw counts based on the December 2018 and January 2019 data collection.

Traffic Volumes – Historical Comparison

Historical Comparison

Year	N of Grissom Rd	S of Eckhert Rd	N of Braun Rd	N of Quincy Lee Dr
2000 ¹	48,000	47,000	26,000	27,000
2005 ¹	57,640	51,080	28,270	33,320
2010 ¹	54,000	45,000	29,000	35,000
2011 ²	55,467	52,843	38,808	39,153
2015 ¹	56,911	49,407	32,898	40,681
2018 ³	58,689	48,400	30,633	30,735

Notes:

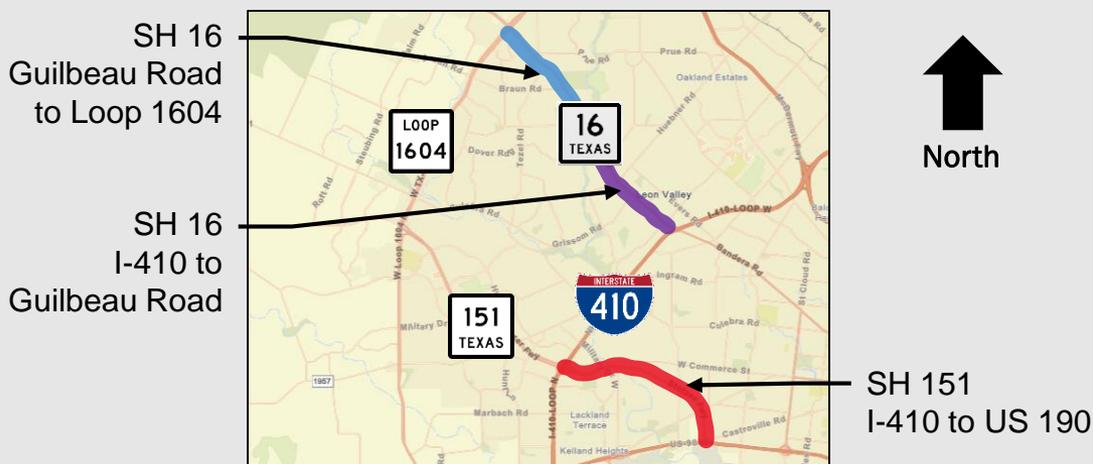
1. AADT from TxDOT Statewide Traffic Analysis and Reporting System (STARS II)
2. ADT from 2011 TxDOT Study
3. 2018 traffic counts from Current Study

- Historical traffic data depicts “roller coaster” growth pattern over past 20 years
- Current counts in the northern segment abnormally low (likely due to construction)
- Will adjust northern counts based on historical data prior to developing projections

SH 16 (Bandera Road) Unique Features

Roadways with Similar Traffic Volumes

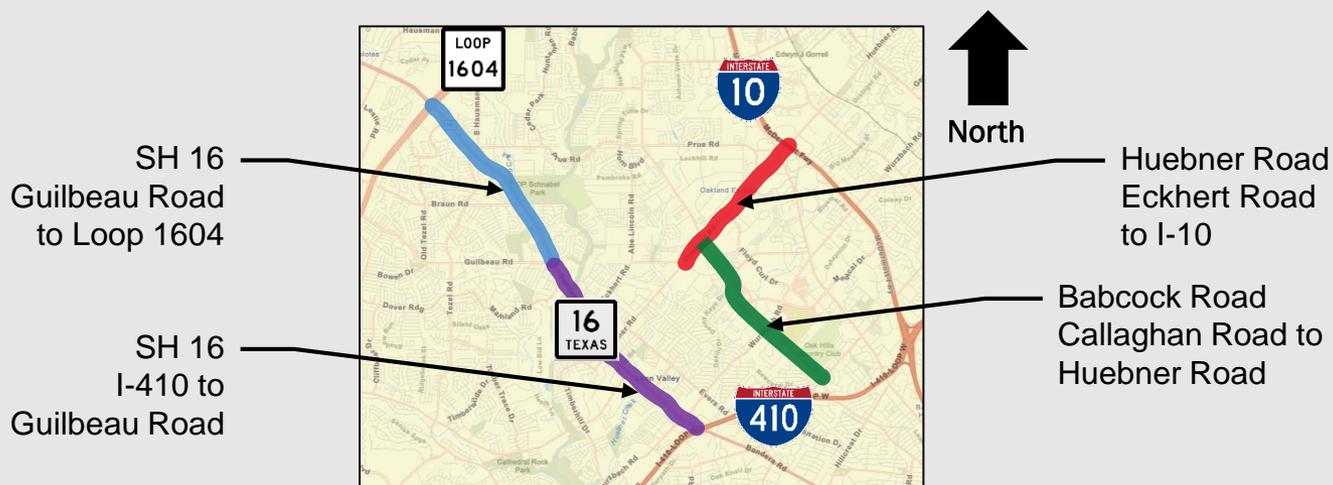
Roadway	SH 16 (Bandera Road)	US 281	SH 151 (Stotzer Freeway)
Segment	I-410 to Guilbeau Road	Stone Oak/TPC Parkway to Bulverde Road	I-410 to US 190
# Lanes (Typical)	6 lane urban arterial	Currently being reconstructed to an urban freeway	4 lane urban freeway
Daily Traffic	38,000 to 71,000 (2018 Traffic Counts)	50,000 to 60,000 (2017 Average Daily Traffic)	62,000 to 73,000 (2017 Average Daily Traffic)
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 (Bandera Road) Unique Features

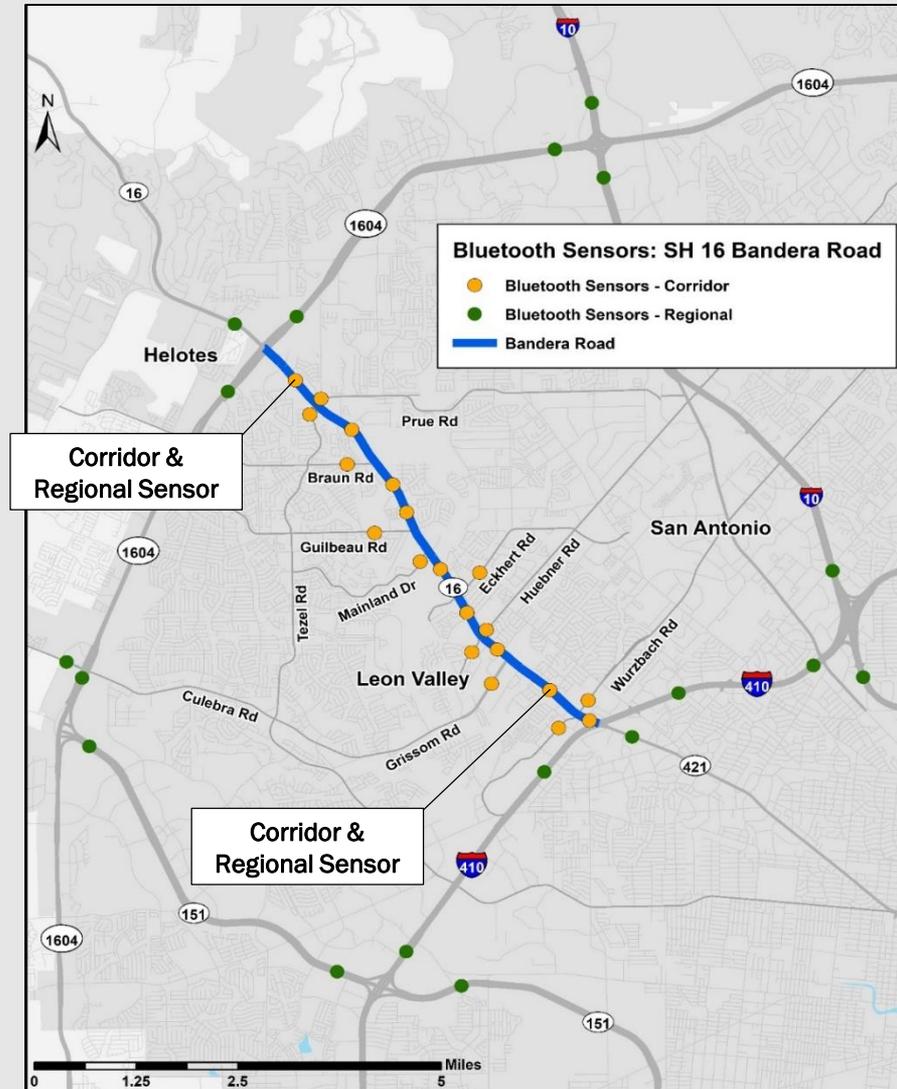
Roadways with Similar Access Density

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 arterial	7 lanes urban arterial	7 lanes urban arterial
Daily Traffic	38,000 to 71,000 (2018 Traffic Counts)	32,000 to 45,000 (2017 Average Daily Traffic)	29,000 to 50,000 (2017 Average Daily Traffic)
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



Traffic Analysis – Origin & Destination (O-D) Data Study

- Corridor Level Analysis
 - 20 Bluetooth readers
 - Focuses on local movements across SH 16 (Bandera Road) and within the project limits
- Regional Level Analysis
 - 20 Bluetooth readers
 - Focuses on regional movements between SH 16 (Bandera Road) and other corridors
- Refinements
 - Max travel time of one hour
 - “Cleaned” data to develop matrix of true O-D trips



Traffic Analysis – Crash Data

5 year period analyzed

(from 2014 to 2018)

- San Antonio: Crash Records Information System (CRIS) database
- Leon Valley: Provided by the Leon Valley Police Department

A total of **5,842** crashes recorded within project limits over 5 year period



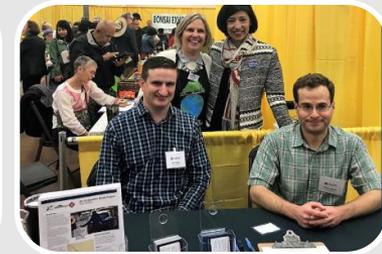
High concentration of **crashes** observed at **intersections**

Depending on location, crash rate is **~4 to 7 times higher** than **statewide average**

Community Engagement – To Date

Agency/City Coordination

- Bandera Task Force Meetings (every 4 to 6 weeks)
- Technical Work Group (2 meetings to date)
- Planning Team Meeting (Today)



Public Outreach

- City of Leon Valley Town Hall Meeting (January 26, 2019)
- “Pop-Up Events”
 - Movies in the Park (February 15, 2019)
 - C.R.Y. San Antonio Run/Walk for Child Rights (February 24, 2019)
 - Earthwise Living Day (March 2, 2019)
 - SH 16 @ Loop 1604 Displaced Left Turn Informational Meeting (March 5, 2019)
- City of San Antonio Community Meeting (April 29, 2019)
- Texas Public Radio Interview (April 29, 2019)

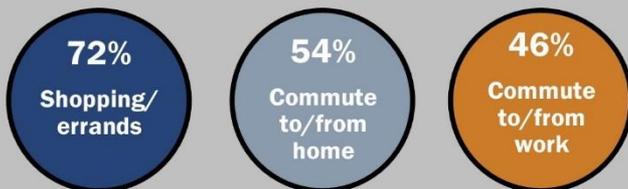


Community Engagement – Community Survey #1

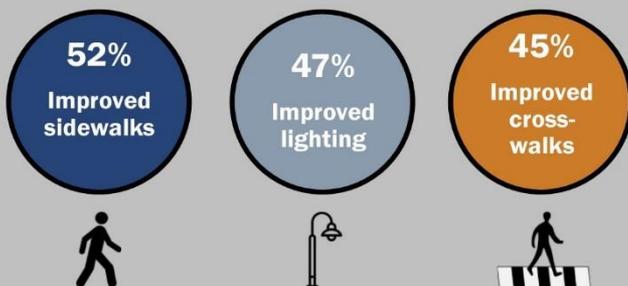
Preliminary Survey Results (as of May 15, 2019)

- 862 completed surveys
- 459 people signed up to receive email updates
- Planned closing: May 30, 2019

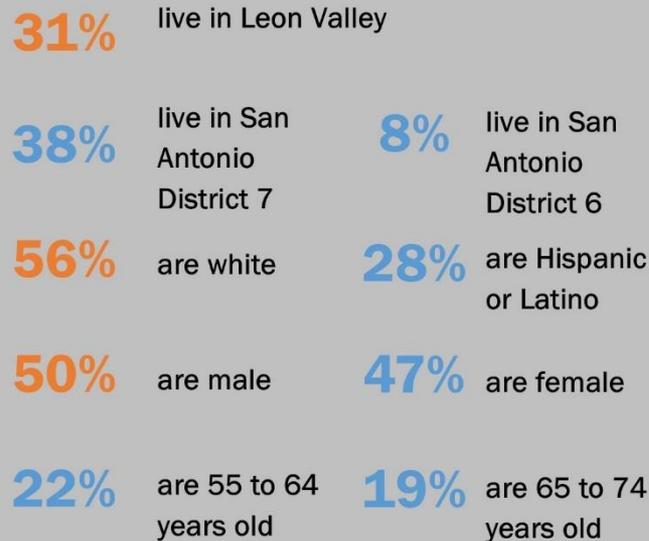
When asked what their primary reason for traveling within the corridor, respondents said:



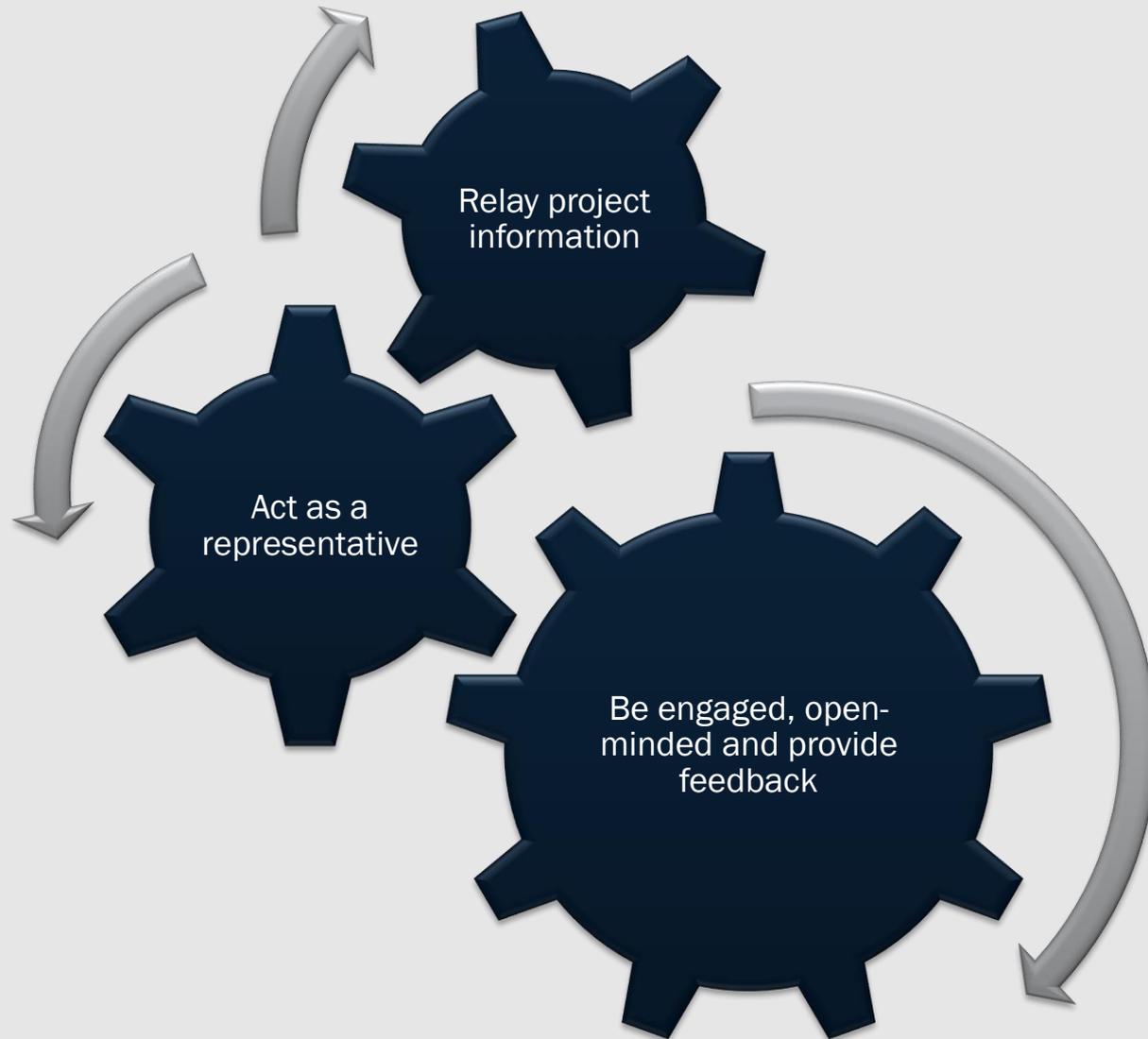
When asked what design features they would like to see within the corridor, respondents said:



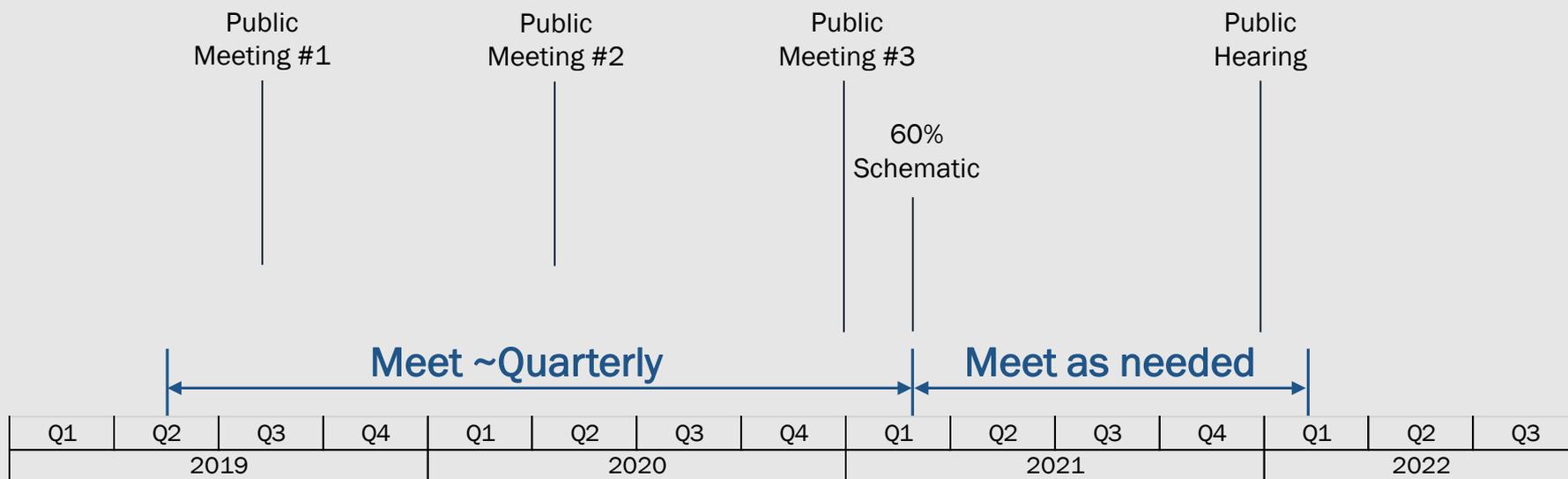
When asked to rank their priorities for the SH 16 (Bandera Road) Project, respondents said their top priorities are:



Planning Team – Purpose & Roles



Planning Team – Time Commitment

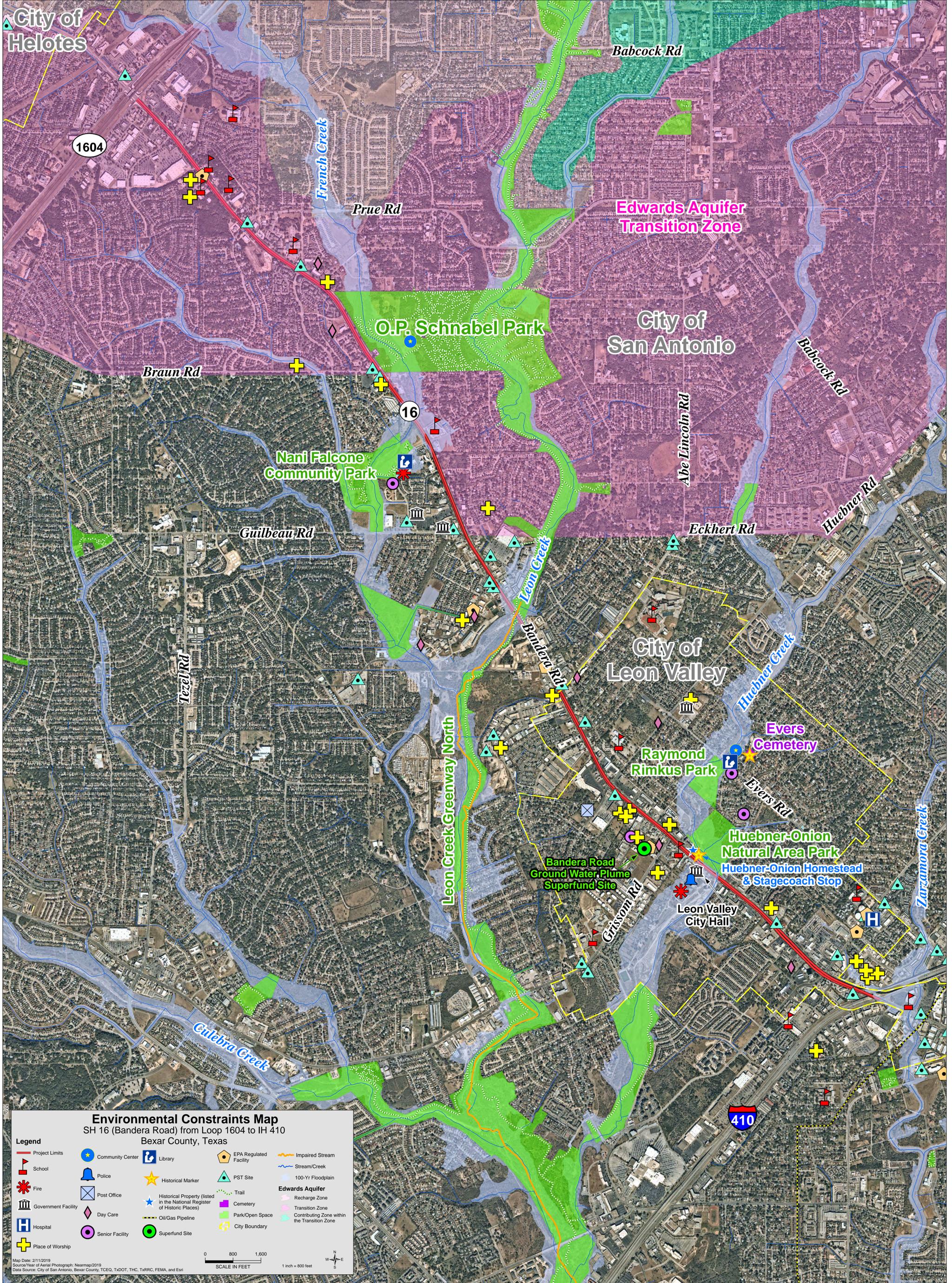




Contact Information

- 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
- City of San Antonio
 - Mr. Rudy Niño, Jr., AICP
City of San Antonio – Planning Department
111 Soledad, Ste 650
San Antonio, Texas 78205
Phone: (210) 207-8389
Email: rninojr@sanantonio.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 E
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 | Superfund Site | Edwards Aquifer Recharge Zone | Edwards Aquifer Transition Zone |
| Hospital | Senior Facility | Park/Open Space | Edwards Aquifer Contributing Zone within the Transition Zone | City Boundary |
| Place of Worship | | | | |

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

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.

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.

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).

Anticipated Project Schedule

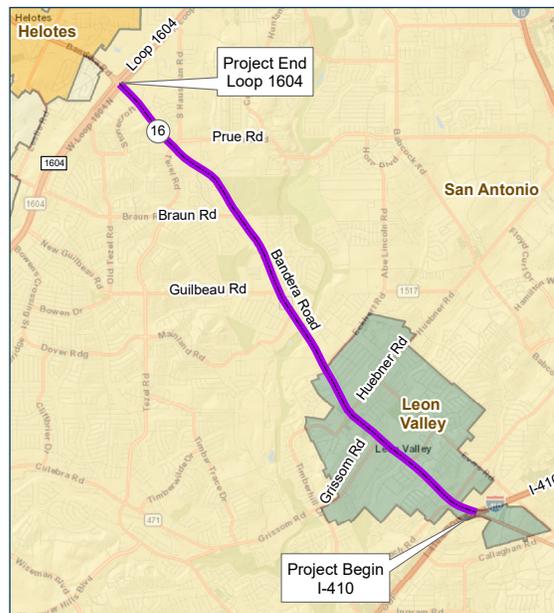
Studies and analyses related to the SH 16 (Bandera Road) Project began in December 2018 and are anticipated to conclude in approximately 48 months. This 48-month timeline does not include construction duration.

Contact Us

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

To ask questions or provide input, email BanderaRoad@pozcam.com or contact: Laura Lopez, Public Information Officer, TxDOT San Antonio District Phone: (210) 615-5839. Email: Laura.Lopez@txdot.gov.

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



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



Texas Department of Transportation



TxDOTSanAntonio

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. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.



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).

Horario Anticipado del Proyecto

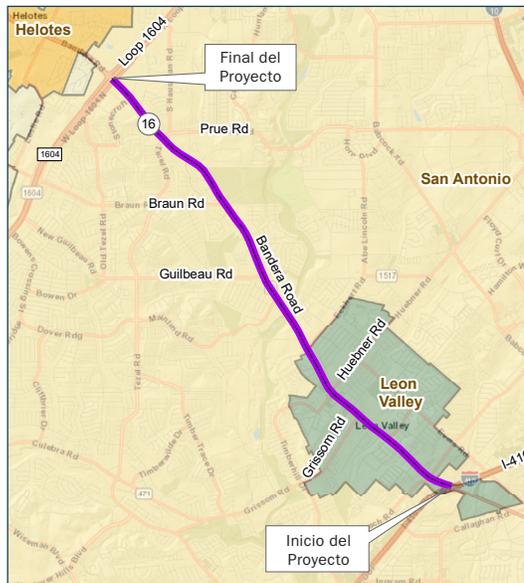
Los estudios y análisis relacionados con el Proyecto SH 16 (Bandera Road) comenzaron en diciembre de 2018 y se espera que concluyan en aproximadamente 48 meses. Este plazo de 48 meses no incluye la duración de la construcción.

Contáctenos

Para inscribirse para recibir actualizaciones, envíe un correo electrónico a BanderaRoad@pozcam.com.

Para hacer preguntas o proporcionar comentarios, envíe un correo electrónico a BanderaRoad@pozcam.com o comuníquese con: Laura Lopez, Oficial de Información Pública, TxDOT Teléfono del Distrito de San Antonio: (210) 615-5839. Correo electrónico: Laura.Lopez@txdot.gov.

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



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



Texas Department of Transportation



TxDOTSanAntonio

La revisión ambiental, consultas y otras acciones requeridas por las leyes ambientales federales aplicables para este proyecto están siendo o han sido, llevado a cabo por TxDOT - en virtud de 23 USC 327 y un Memorando de Entendimiento fechado el 16 de diciembre del 2014, y ejecutado por la FHWA y el TxDOT.





FAQ

FREQUENTLY ASKED QUESTIONS

May 2019

1. WHAT IS TXDOT'S SH 16 (BANDERA ROAD) PROJECT AND HOW IS IT DIFFERENT FROM THE CITY OF SAN ANTONIO'S SH 16 BANDERA ROAD CORRIDOR PLAN?

To help alleviate congestion and enhance mobility and safety along SH 16 (Bandera Road) from I-410 to Loop 1604, TxDOT initiated a project to analyze potential transportation-related improvements on SH 16 (Bandera Road) from I-410 to Loop 1604 within the cities of Leon Valley and San Antonio. 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. Any proposed improvements would ultimately be based on traffic, local and regional mobility needs, safety, the avoidance and minimization of environmental impacts, and the consideration of community input.

Parallel to the TxDOT project, the City of San Antonio kicked off the Bandera Road Corridor Plan within the same project limits (SH 16 [Bandera Road] from I-410 to Loop 1604). The corridor plan will be the first of this type of plan that implements the City's long-term vision for growth and development: the SA Tomorrow Comprehensive Plan. The focus of the City's corridor plan will follow the recommendations of the comprehensive plan, to include economic development, land use and design, recommendations related to the design of multimodal improvements, sustainability interventions, and an implementation strategy. This corridor plan will serve as a guide for growth and development along the corridor while informing the TxDOT project as future roadway improvements are planned.

2. WHAT HAPPENED TO THE OTHER STUDIES THAT OCCURRED OVER THE PAST 20+ YEARS ALONG SH 16 (BANDERA ROAD)? WHY HASN'T ANYTHING BEEN CONSTRUCTED YET?

Various operational improvements from previous studies have been implemented within the corridor including added turn lanes, signal improvements, and the direct connecting ramps at I-410. The current TxDOT project will look at concepts that could be implemented corridor-wide to alleviate congestion and improve mobility and safety.

3. WILL PEDESTRIAN AND BICYCLE IMPROVEMENTS BE CONSIDERED AS PART OF THE CURRENT PROJECT?

Yes, TxDOT's project will include proposed improvements for pedestrians and bicyclists.

4. IS A "FLYOVER" BEING PROPOSED ALONG SH 16 (BANDERA ROAD) BETWEEN I-410 AND LOOP 1604?

To date, the project has focused on data collection and analysis of existing conditions, so concepts like a "flyover" have not been considered. It is anticipated that the process to develop and study concepts will begin in summer 2019. TxDOT will work closely with officials from Leon Valley, San Antonio, regional and state representatives, and the community to develop viable concepts for improving SH 16 (Bandera Road).

5. ARE YOU LOOKING AT DRAINAGE ISSUES?

Yes, TxDOT's project includes a comprehensive drainage study of the SH 16 (Bandera Road) project corridor.





FAQ

6. WILL NEW RIGHT OF WAY BE NEEDED FOR THIS PROJECT?

This is not known at this time.

7. I THINK THAT SYNCHRONIZATION OF THE TRAFFIC LIGHTS WOULD HELP THE CONGESTION ALONG SH 16 (BANDERA ROAD). IS THIS PART OF THE NEW PROJECT?

The current project will include an operational analysis of the existing configuration of the corridor, as well as proposed concepts to improve traffic operations. Concepts to improve the efficiency of the signalized intersections will be considered.

8. WHO MAINTAINS THE GRASSY MEDIAN ALONG SH 16 (BANDERA ROAD)? WHY ISN'T IT CUT MORE OFTEN?

The Bexar County Area Office of the TxDOT San Antonio District oversees maintenance along SH 16 (Bandera Road), including mowing. Based on maintenance funding, SH 16 (Bandera Road) is mowed twice a year. The grassy median area that is located within the city limits of Leon Valley is mowed twice a month by the City of Leon Valley Public Works Department.

9. WHAT KIND OF COMMUNITY OUTREACH WILL BE DONE?

TxDOT and the City of San Antonio are committed to authentic and coordinated public engagement. The level of engagement for these projects will be equal to the complexities associated with SH 16 (Bandera Road) and the public's interest in these projects. As such, both entities will leverage the same tightly coordinated public engagement process. The current proposed projects include three public

meetings; quarterly meetings of a Planning Team made up of neighborhood associations and community and civic leaders; quarterly meetings of a Technical Work Group made up of municipal and transportation professionals; monthly meetings with elected officials and municipal directors; a public hearing; and presentations and information booths at local events. Additionally, TxDOT has set up an online project site at www.txdot.gov, keyword search "Bandera Road". Comments may be submitted at any time through the TxDOT website and at the project mailbox, BanderaRoad@pozcam.com. Project information will be updated as available online and emailed to individuals who have signed up to receive project updates. Additionally, information on the City of San Antonio's corridor plan is available at <https://www.sanantonio.gov/Planning/Bandera-Road-Corridor-Plan#268153464-about>.

10. HOW CAN I STAY INFORMED ABOUT THE SH 16 (BANDERA ROAD) PROJECT?

The best way to stay informed about the project is to email BanderaRoad@pozcam.com to get on the project outreach list. You can also contact Laura Lopez, Public Information Officer, TxDOT San Antonio District, phone 210-615-5839. Email: Laura.Lopez@txdot.gov. Website: txdot.gov (search "Bandera Road").

For more information about the City of San Antonio's Corridor Plan, you may contact Rudy Nino, Jr. (Assistant Director of the Planning Department) at rninojr@sanantonio.gov.

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. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.





SH 16 (BANDERA ROAD) PROJECT

ABOUT THIS PROJECT

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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, May 31, 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



Texas Department of Transportation



TxDOTSanAntonio