



GILLESPIE COUNTY RELIEF ROUTE PRELIMINARY REPORT AND RECOMMENDATIONS

November 2015



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Introduction

The following report is intended to summarize discussions that have taken place over the past two years on the need for a Gillespie County Relief Route. This report is also intended to provide recommendations on the next steps in the planning and design of this new roadway that should be taken over the next several years.

A 10-member Relief Route Task Force has facilitated most of the discussions regarding the Relief Route. This advisory committee (see Appendix A) was appointed by the Gillespie County Commissioners Court and the City of Fredericksburg City Council. The Task Force has held monthly meetings



since September, 2013. Following presentation of this report to the City Council and County Commissioners, this Task Force intends to continue working on the planning and design of the Relief Route.

Background Information

Discussions on the need for a relief route, or highway loop, have taken place in the Gillespie County area for many years. These discussions have involved officials from the Texas Department of Transportation (TXDOT), Gillespie County and the City of Fredericksburg. In 1986, TXDOT approved a Minute Order supporting a bypass route and identifying the role of the City and County in facilitating the development of this roadway. This Minute Order was cancelled after the City and County did not accept the terms of the order.

There have also been a number of public presentations on various designs and locations for this roadway. These meetings and discussions have not been successful in reaching final decisions on the route location, funding and other project details due to a number of reasons. These include the impact that the new roadway may have to property owners along the route, concerns about the design plans, highway access restrictions and funding arrangements.



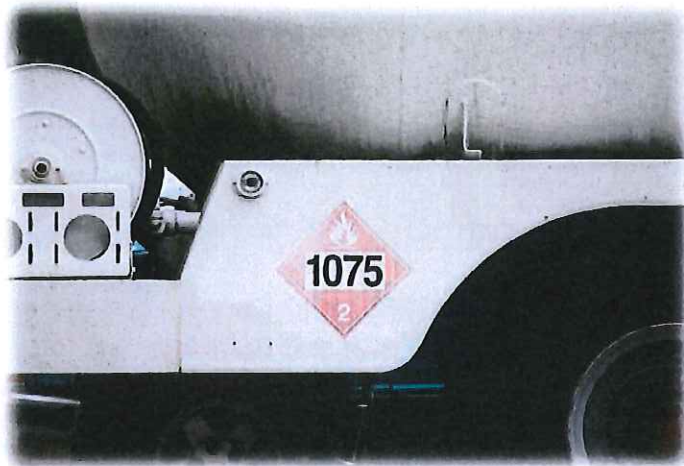
As traffic volumes on U.S. Highway 290 and congestion in downtown Fredericksburg have continued to increase, the need for a Relief Route has become a critical safety issue for the community. With this in mind, the City, County and a number of local organizations have adopted resolutions supporting the need to study the feasibility of constructing a new State highway that would provide an alternate route for traffic around the downtown area. These resolutions of support are included as Appendix B.

Following adoption of these resolutions, Gillespie County Commissioners, and the City of Fredericksburg City Council appointed the 10-member Relief Route Task Force in 2013. This Task Force established its mission as "to identify the need and develop a viable solution for a Fredericksburg traffic relief route in order that our citizens may discern true information, which may ultimately lead to a vote on this important community topic."

Recent Reports

During some 25 meetings over the past two years, the Task Force has reviewed and considered an assortment of different information and studies. One of the first reports considered was prepared by the City's previous Acting Public Works Director, Walter Ragsdale, P.E. Mr. Ragsdale has an extensive traffic planning and design background in the State of Texas. He reviewed the current and projected traffic flows on U.S. Highway 290 in Fredericksburg's downtown area and determined that "within 5-6 years the average daily traffic flow (will) exceed capacity." He related several outcomes that would occur when this capacity is exceeded including (1) crash rates will increase for both vehicles and pedestrians; (2) longer emergency response times will occur; (3) traffic will seek alternate routes which will sometimes involve residential neighborhoods; and (4) there will be a negative impact on economic development in the City and County.

In 2014, the City and County were awarded a grant from the Texas Department of Public Safety to develop a Hazardous Material Commodity Flow Study. This grant was implemented via a contract with the Texas A&M Transportation Institute with a matching share provided by the community in terms of volunteer hours. The goal of the study was to collect, evaluate, and document



hazardous materials transported through the community. The results of the study have provided a factual basis for local emergency and community planning.

One of the key activities involved with this study was to collect data on large trucks passing through the downtown area at several major intersections. Findings of the study include the following:

1. Between 8:00 a.m. and 8:00 p.m. a countable truck will pass by approximately every 60 seconds.
2. On U.S. 290 between the hours of 8:00 a.m. and 5:00 p.m. a countable truck will pass by approximately every 45-50 seconds.
3. The busiest intersection is U.S. 290 at U.S. 87S.
4. The most common truck type is a bulk carrier (dump truck, grain truck, bulk materials carrier, etc.) that is probably hauling sand, gypsum, etc.

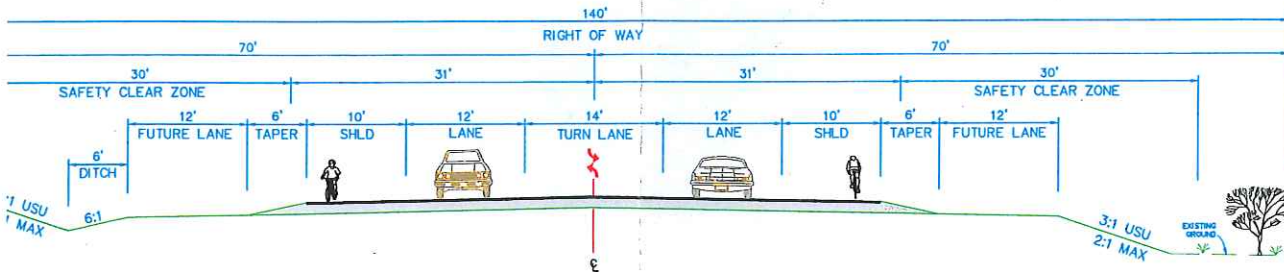
Roadway Location and Design Issues

During the past two years, a technical subcommittee of the Relief Route Task Force has been working with an engineering consultant, Greg Haley P.E., to identify, discuss and make initial decisions on a number of preliminary roadway location and design issues. Both the Area Engineer and District Engineer for TXDOT have been involved in many of these discussions. This subcommittee has made a number of different recommendations to the full Task Force that have been approved.



First of all, it has been recommended that two different alternate routes be considered for the ultimate design and construction of the Relief Route. As shown on Figure 1, route options include using a portion of Friendship Lane which should reduce the overall construction costs of the roadway in the future. The Task Force has identified a general study area west of the City. The study area is bounded generally by Post Oak Road to the east and Kerr Road to the west. The Task Force proposes future Public Meetings to present the study area and to solicit public comment. Upon receipt of public comment, the Task Force will evaluate the comments and then further define proposed recommended route options. The design of the roadway has been discussed at several subcommittee meetings with input from TXDOT. The preferred design (which is shown in Figure 2) will require right-of-way acquisition of 140 feet.

FIGURE 2



PROPOSED RURAL SECTION
ACCOMMODATES FUTURE EXPANSION

K.C. ENGINEERING, INC.
CONSULTING ENGINEERS
703 HWY. 287 NORTH PLAZA, SUITE 100
FREDERICKSBURG, TEXAS 78604
OFFICE: 979.443.1300 FAX: 979.443.1304
Email: info@kcengineering.com
REGISTRATION # F-002977

REGISTERED
K.C.
ENGINEERS

**TYPICAL SECTION
RELIEF ROUTE
FREDERICKSBURG, TX**

THIS DOCUMENT IS prepared for the purpose of submitting to the public for review and comment on MAY 30, 2015. It is not to be used for construction, bidding or permit purposes.

K.C. ENGINEERING, INC. SHEET TYPICAL SECTION			
Job No.	Scale (Plan)	Date	Rev.
2015-11	N/A	2015	1
2015-11	Scale (Profile)	2015	1
2015-11	Checked by	2015	1
2015-11	Drawn by	2015	1

SHEET
2

Task Force Recommendations

Over the past two years, the Task Force has considered a number of different factors that illustrate the need for a Relief Route in the Fredericksburg area. This includes population growth, traffic counts, truck traffic and pedestrian traffic in the downtown area. The Relief Route is needed due to major concerns about safety for both vehicular traffic and pedestrian traffic. It is also needed to facilitate the delivery of emergency services in the Fredericksburg area and to provide opportunities for economic growth in Gillespie County.



Based upon these factors and information from recent reports, it is the recommendation of the Task Force that concerted efforts be taken to plan, design and construct a Relief Route over the next several years. Specific recommendations include the following:

1. This draft report should be presented to the County Commissioners and City Council prior to the end of 2015 for their review, proposed changes, and approval.
2. Once the Commissioners and City Council approve this report, it should then be presented to the general public to update them on the progress over the past two years.
3. The report should then be presented to the State Highway Commission with a request to issue another Minute Order documenting the State's commitment to this project.
4. The Task Force should formally request that TXDOT conduct a preliminary environmental assessment of the corridor study limits.
5. The City and County should allocate funding to hire a right-of-way agent to prepare cost estimates for the acquisition of necessary right-of-way within these corridors.
6. The Relief Route should be included in the Statewide Transportation Improvement Plan (STIP)

Appendix A

COUNTY APPOINTEES:

Curtis Cameron, County Commissioner
101 W. Main Street
Fredericksburg, TX 78624
(830)997-7503
ccameron@gillespiecounty.org

Donnie Schuch, County Commissioner
101 W. Main Street
Fredericksburg, TX 78624
(830)997-7503
dschuch@gillespiecounty.org

Cord Switzer
247 W. Main Street
Fredericksburg, TX 78624
(830)990-8747 (830)992-9463 (cell)
wine@fbgwinery.com

CHAMBER APPOINTEE:

Jim Jarreau
138 E. Main Street
Fredericksburg, TX 78624
(830)997-8490 (office)
askjim@meritinspections.com

CVB APPOINTEE:

Dan Mittel
231 W. Main Street
Fredericksburg, TX 78624
(830)997-5612
danm@gastehaus.com

CITY APPOINTEES:

Jerry Luckenbach, City Council
710 Cross Mountain Dr.
Fredericksburg, TX 78624
(830)997-6399 (home)
jluckenbach@austin.rr.com

Bobby Watson, City Council
402 Sycamore
Fredericksburg, TX 78624
(830)997-2691 (office)

Kory Keller
P.O. Box 393
Fredericksburg, TX 78624
(830)997-2118
kkeller@allenkellerco.com

EDC APPOINTEE:

Tim Lehmborg
302 E. Austin Street
Fredericksburg, TX 78624
(830)997-6523
edc@fbgtx.org

FARM BUREAU APPOINTEE:

Peggy Matli
4836 White Oak Road
Fredericksburg, Texas 78624
(830) 997-4696
peggylandismatli@gmail.com



STAFF RESOURCES:

Bobby Ramthun P.E., Area Engineer - Texas Department of Transportation
(512)715-5701

Kent Myers, City Manager - City of Fredericksburg
(830)998-4101

Clinton Bailey, P.E., Director of Public Works & Utilities - City of Fredericksburg
(830)889-5897

Greg Haley, P.E. - K.C. Engineering, Inc.
705 N. Hwy 281, Ste. 103
Marble Falls, TX 78654
(830)693-5635
gregh@kcengineering.com

TECHNICAL SUBCOMMITTEE

Kory Keller
Greg Oehler
Tim Lehmberg
Kathy Sanford
Cord Switzer
Curtis Cameron
Clinton Bailey

EDUCATION/PUBLIC INFORMATION
SUBCOMMITTEE

Jim Jarreau
Dan Mittel
Donnie Schuch
Peggy Matli
Kent Myers



Appendix B

B-1:

Resolution - County of Gillespie

B-2:

Resolution - Gillespie County Economic Development Commission

B-3:

Resolution - City of Fredericksburg

B-4:

Resolution - Fredericksburg Chamber of Commerce

B-5:

Resolution - Fredericksburg Convention and Visitor Bureau

RESOLUTION
COUNTY OF GILLESPIE
ALTERNATE VEHICULAR ROUTE

WHEREAS, Gillespie County and the City of Fredericksburg are experiencing substantial growth and are projected to potentially double within 40 years; and

WHEREAS, three (3) major highways - U.S. Highway 87, U.S. Highway 290, and State Highway 16 - converge and funnel their traffic onto the City of Fredericksburg's Main Street; and

WHEREAS, this convergence of vehicular traffic, combined with an ever-increasing amount of pedestrian traffic from the tourist industry, creates congestion in the downtown area; and

WHEREAS, the increased population of residents in Gillespie County and Fredericksburg creates more vehicular traffic on a daily basis causing traffic delays and decreased mobility; and

WHEREAS, Gillespie County is considering the future transportation infrastructure needs of the community; and

WHEREAS, the roadways, according to recent vehicular studies, will be reaching their capacity within 10 years or less; and

WHEREAS, an alternate vehicular route would potentially benefit not only trucks but other vehicular traffic as well; and

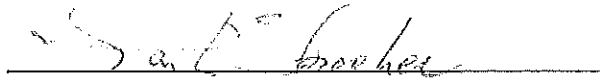
WHEREAS, downtown congestion could potentially be a safety issue for our citizens and tourists.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE COMMISSIONERS COURT OF GILLESPIE COUNTY, TEXAS:

- (1) That the Gillespie County Commissioners Court supports the creation of a task force to include representatives of all stakeholders to thoroughly study the needs and potential issues associated with an alternate vehicular route.
- (2) That the Gillespie County Commissioners Court requests such a task force to involve all interested citizens of Gillespie County and the City of Fredericksburg to voice their opinions through public hearings or other methods of public involvement.
- (3) That the Gillespie County Commissioners Court is concerned about the funding of such a project and hereby requests the task force to identify all potential funding sources for the potential development of such a project.

- (4) That the Gillespie County Commissioners Court requests the study of an alternate vehicular route to include not only the benefits for truck traffic but to local car traffic as well, keeping in mind the effects on the citizens of our County and City.

PASSED AND APPROVED THIS THE 15th DAY OF JULY, 2013, BY THE GILLESPIE COUNTY COMMISSIONERS COURT.



Mark Stroehrer, County Judge
Gillespie County, Texas



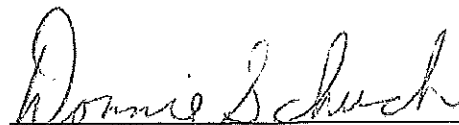
Curtis Cameron
Commissioner, Precinct 1



W. A. (Billy) Roeder
Commissioner, Precinct 2

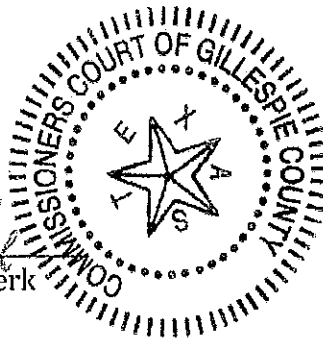


Calvin Ransleben
Commissioner, Precinct 3



Donnie Schuch
Commissioner, Precinct 4

ATTEST:


Mary Lynn Rusche, County Clerk

RESOLUTION

WHEREAS, the City of Fredericksburg and Gillespie County populations have increased by 51 and 42 percent, respectively since 1990; and

WHEREAS, this population growth is expected to continue locally, for the Hill Country Region and the entire State of Texas; and

WHEREAS, the City of Fredericksburg is situated at the confluence of two U.S. Highways and one State Highway; and

WHEREAS, shopping in our historic downtown area is the number one reason some one and a half million visitors come to Fredericksburg annually; and

WHEREAS, continued growth in truck and vehicular traffic on Main Street will likely reach capacity for this roadway by the end of the decade; and

WHEREAS, congestion in the downtown area has caused motorists to seek alternative routes through the City jeopardizing residential neighborhoods; and

WHEREAS, the idea of an alternate thoroughfare bypassing downtown has been on every City and County Comprehensive and Transportation plan for at least 45 years; and


WHEREAS, construction of an alternate thoroughfare will only continue to get more challenging and more expensive; and

WHEREAS, the City and County will both benefit economically from removing the through truck traffic from Main Street;

NOW THEREFORE, BE IT RESOLVED BY THE GILLESPIE COUNTY ECONOMIC DEVELOPMENT COMMISSION:

That the Gillespie County Economic Development Commission strongly encourages the City of Fredericksburg, the County of Gillespie and the Texas Department of Transportation to work together to aggressively pursue planning for and the ultimate construction of an alternate truck route around the west side of the City from U.S. Highway 290 East to U.S. Highway 87 North.

Passed and approved this 17th day of May, 2013.


Ms. Marty Kaderli, Secretary

RESOLUTION OF THE CITY COUNCIL, OF THE CITY OF FREDERICKSBURG

WHEREAS, the City of Fredericksburg and Gillespie County populations have increased by 51 and 42 percent, respectively, since 1990; and

WHEREAS, in addition to the growth in the population the City and County have experienced a growth in agriculture, the number of wineries, restaurants, festivals and other destinations and activities, and the number of persons visiting the area has significantly increased, and

WHEREAS, population growth and growth in the number of visitors is expected to continue locally, for the Hill Country Region and the entire State of Texas; and

WHEREAS, the City of Fredericksburg is situated at the confluence of two U.S. Highways and one State Highway which not only converge in its downtown area, but which serve as the main streets in the historic downtown of the City and as the main arteries for accessing the secondary streets of the County; and

WHEREAS, shopping and lodging in the historic downtown area are primary reasons approximately one and a half million visitors come to Fredericksburg annually; and

WHEREAS, truck and vehicular traffic on US Highway 290 which is Main Street appears to have reached capacity for this roadway creating congestion in the heart of the City; and

WHEREAS, large trucks traveling on Main Street create the potential for increased crash rates for vehicles and pedestrians, large truck traffic poses a direct safety hazard to pedestrians crossing Main Street and its intersecting side streets, traffic congestion caused by large trucks on Main Street increases emergency response times thus potentially decreasing the health, safety and welfare of the public and that congestion in the downtown area has caused motorists to seek alternative routes through the City jeopardizing residential neighborhoods; and

WHEREAS, the idea of an alternate thoroughfare bypassing downtown has been on every City and County Comprehensive and Transportation plan for at least 45 years; and

WHEREAS, the City of Fredericksburg's Master Thoroughfare Plan currently shows the general location and alignment of a truck route around Main Street from US Highway 290 East to US Highway 87 North; and

WHEREAS, in the future construction of an alternate thoroughfare will only continue to become more urgent for traffic safety and will be more challenging and expensive as development occurs and costs increase; and

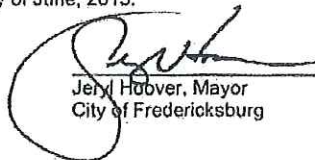
WHEREAS, the City and County will both benefit economically from removing the through truck traffic from Main Street; and

WHEREAS, property values and future economic development potential adjacent to the truck route around Main Street will be enhanced due to access to the route; and

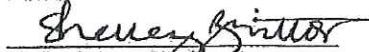
WHEREAS, as a result of the above considerations, an Alternate Truck Route Task Force which consists of representatives from the City of Fredericksburg, Gillespie County, TXDOT, the Chamber of Commerce and other local community members has been created to facilitate the coordination, future planning, design, funding, acquisition of right of way and construction of the proposed alternate truck route, and

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FREDERICKSBURG, TEXAS that the City supports the goals of the Alternate Truck Route Task Force and urges the task force to aggressively pursue the construction of the Alternate Truck Route, and seeks the support of Gillespie County and the Texas Department of Transportation in such project.

PASSED AND APPROVED this the 3rd day of June, 2013.


Jeryl Hoover, Mayor
City of Fredericksburg

Attest:


Shelley Britton, City Secretary,
City of Fredericksburg



RESOLUTION

WHEREAS, the population of Gillespie County, including the county seat of Fredericksburg has increased substantially and is projected to potentially double by year 2050; and

WHEREAS, Fredericksburg is accessed by State Highways 16 and 87 and U.S. Highway 290; and

WHEREAS, these roads (according to estimates by the City of Fredericksburg) are within 9 percent of reaching traffic capacity if the city, county and region continue to grow at historical rates; and

WHEREAS, congestion caused by exceeding the current transportation infrastructure may lead to increased use of residential streets, increased speed to make up for time lost in traffic and other safety concerns; and

WHEREAS, vehicular access is critical to the needs of our growing business community, including a vibrant tourism industry and other industries that rely on transportation access; and

WHEREAS, the Fredericksburg Chamber of Commerce's mission is to promote a positive and growing business community; and

WHEREAS, the idea of an alternate thoroughfare has been on every City and County Comprehensive and Transportation plan for at least 45 years; and

WHEREAS The City of Fredericksburg is currently considering the future transportation infrastructure needs of the community;

THEREFORE, BE IT RESOLVED:

That the Fredericksburg Chamber of Commerce encourages the City of Fredericksburg, the County of Gillespie and the Texas Department of Transportation to work together to research alternate transportation options for our community.

Passed and approved this 21st day of May, 2013.


Matt Seidenberger, Chair

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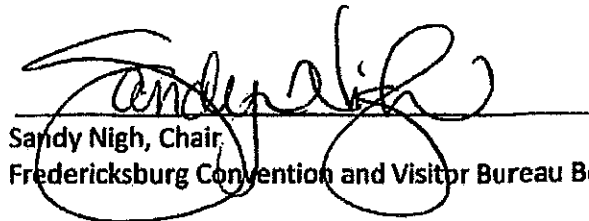
WHEREAS, visitors, unaid
Main Street during visit
since 1999/2000; and

WHEREAS, the visitor res
coming to Fredericksburg

APPENDIX B-5

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE FREDERICKSBURG CONVENTION AND VISITOR BUREAU that we encourage officials of the City of Fredericksburg, Gillespie County and the Texas Department of Transportation to modify the Fredericksburg /Gillespie County master thoroughfare plan to indicate one single route/alignment for an alternate truck route connecting Highway 290 East to Highway 87 North around the southern and western edges of Fredericksburg and to begin to protect and preserve the right-of way for that route. Furthermore, we encourage the three parties to consider construction (as soon as feasible) of the proposed Southwest Hill Country Dr. as outlined in the City's master thoroughfare plan with an alignment that would connect Tivydale Road/Friendship Drive to Kerr Road (with an extension of Kerr Road to end up at Highway 290 West) thereby providing a more short term connectivity between Highway 290 East and Highway 290 West.

Adopted this the 25th day of June, 2013.



Sandy Nigh, Chair,
Fredericksburg Convention and Visitor Bureau Board