

September 7, 2011

The Honorable Joel Quintanilla
Hidalgo County Commissioner, Pct. No. 1
1902 Joe Stephens
Weslaco, Texas 78596

RE: FM 1015 SIB Application
Limits: From Mile 12 to SH 107

Dear Commissioner Quintanilla,

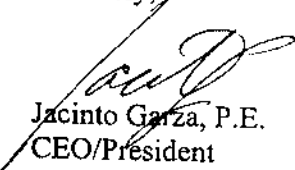
As per your direction, L&G has prepared the attached State Infrastructure Bank (SIB) Loan application in the amount of \$490,400. This SIB Loan application is to develop all preliminary engineering tasks that are required to advance the status of project development on FM 1015 from Mile 12 to SH 107.

In order to finalize this application for submittal to the Texas Department of Transportation (TxDOT), there are a few items that need to be addressed:

1. The County needs to attach a bond rating letter from Moody's, Standard & Poor's, etc. as indicated on the application.
2. L&G has written a draft resolution that, after the approval of the County Attorney, will have to be passed and approved through Commissioner's Court and then attached to the SIB application.
3. L&G has also made the assumption that the Proposed Pledge Source of Repayment will be appropriations from the Road & Bridge fund. Please advise if that is not the case and we can revise.
4. L&G has prepared a preliminary submittal letter to TxDOT, subject to your comments and concurrence.

L&G Engineering stands ready to assist in any way necessary to complete the requirements of this SIB Loan application for submission to TxDOT. If you should have any questions please feel free to call me at (956)565-9813.

Sincerely,


Jacinto Garza, P.E.
CEO/President



Form 1960
Revised 9/06

STATE INFRASTRUCTURE BANK (SIB)

Application for Financial Assistance

SECTION I—Applicant Information

Applicant Name: <u>County of Hidalgo, Texas</u>	Taxpayer FEIN: <u>746000717</u>
Primary Contact: <u>Eddy Gonzalez</u>	Contact's Title: <u>Exec Asst Intergov Relatns</u>
Street Address: <u>1902 Joe Stephens Ave.</u>	Phone Number: <u>(956) 968-8733</u>
City, State, Zip: <u>Weslaco, Texas 78596</u>	Fax Number: <u>(956) 968-1417</u>
Email address: <u>eduardo.gonzalez@co.hidalgo.tx.us</u>	CSJ Number: _____

SECTION II—Financial Information

Requested Amount of Financial Assistance: \$490,400.00	Total Cost of Entire Project: (i.e. right of way, construction, utilities, etc.) \$19,195,700.00
Requested Terms: (including interest rate, number of years, etc.) Minimum Rate, 20 Years	Proposed Pledge of Source of Repayment and Priority Claim to those Items: Current/Future Appropriations from Gen. & Road/Bridge

Please include the following as attachments:

- Bond rating letter from Moody's, Standard & Poor's, etc (if applicable).
- City Council or Board of Directors resolution authorizing application and borrowing from the SIB.

SECTION III—Project Information

Brief Description of the Project and Use of funds: Funds to be used for the development of prelim eng of FM 1015

Reconstruct FM 1015 to a 4-lane curb & gutter section from Mile 12 to SH 107

Type of Project: (check one box)	<input checked="" type="checkbox"/> Highway Project For highway/roadway projects please provide a preliminary design study which includes: <ul style="list-style-type: none"> • An initial route and potential alignments. • The project's logical termini and independent utility. • The location of all right-of-way, facilities and equipment required to make the project functional. • Revisions or changes to state highway system facilities necessitated by the project. • An Environmental Review of the project if available. • Legal or letter size map of the project. 	<input type="checkbox"/> Transit Project For transit projects please provide a preliminary scope study which includes: <ul style="list-style-type: none"> • Preliminary layouts. • Architectural drawings. • Equipment specifications. • Other information necessary to fully describe the project and to comply with all requirements of the Federal Transit Administration.
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SECTION IV—Acknowledgment and Certification

I certify that: I have the authority to request and incur the debt described in this application, and upon award, will enter into contract for repayment of any financial assistance granted by the Texas Department of Transportation's State Infrastructure Bank (SIB).

I have completed the preliminary requirements as specified by the SIB Applicant Handbook, and will comply with all applicable state and federal regulations and requirements.

To the best of my knowledge, all information contained in this application is valid and accurate and the governing body of the undersigned jurisdiction has authorized the submission of this application.

Signature of highest official

Date

Printed Name

Title, Jurisdiction

Section II – Financial Information

Estimated Construction Cost:

\$14,400,000

Estimated Construction Inspection & Management Cost:

\$1,692,000

Estimated ROW Cost (28 parcels, including Land Cost, Comp. Utilities & Acq. Services):

Land Cost =	\$604,800
Compensable Utilities =	\$81,000
Utility Coordination =	\$108,000
ROW Acquisition Provider Services =	\$350,000

Total Estimated ROW Cost: \$1,143,800

Estimated PS&E Development Cost (Includes ROW Mapping & Utility Management):

\$1,469,500

Project Development Cost Breakdown:

Schematics & Hydrologic Map =	\$290,400
Surveying for Schematic (Prelim ROW mapping; H&V Control) =	\$60,000
Environmental Assessment (includes Historical & Arch.) =	\$120,000
Public Involvement (Tech Support for TxDOT; 1 Public Mtg & 1 Public Hearing) =	\$20,000

Total Project Development Cost: \$490,400

Requested Amount of Financial Assistance for Project Development:

\$490,400

Total Cost of Entire Project:

Total Construction Cost: \$14,400,000
Total Inspection/Management Cost: \$1,692,000
Total ROW Cost: \$1,143,800
Total PS&E Cost: \$1,469,500
Total Project Development Cost: \$490,400
Grand Total: \$19,195,700

Section III – Project Information

Highway: FM 1015

CSJ: Pending

Limits:

From: Mile 12

To: SH 107

Length:

4.50 Miles

Existing Roadway Section:

40 ft. Rural Roadway

Proposed Roadway Section:

64 ft Curb & Gutter Roadway (2-12' travel lanes, 2-13.5' travel lanes, 1-13' cont left turn lane)

Existing ROW Width:

80 ft (usual)

Proposed ROW Width:

80 ft - 100 ft (varies)

Status of Project on the HID. County MPO's MTP:

This project is listed on the approved Hidalgo County Metropolitan Transportation Plan (FY 2011-2035 MTP) MTP #HC-2.

Status of Project on the HID. County MPO's TIP:

This project is currently not listed on the Hidalgo County Transportation Improvement Program (FY 2011-2014).

An Initial Route and Potential Alignments:

The initial route for FM 1015 is from Mile 12 to SH 107. The potential alignment will follow the same alignment as the existing one.

The Project's Logical Termini and Independent Utility:

The project begins at the intersection of Mile 12 and FM 1015 tying into the existing 84 foot face to face curb and gutter section. The reconstruction will proceed North from Mile 12 to SH 107. This section of the corridor will serve as the main thoroughfare through the City of Edcouch. The rest of the corridor has already been upgraded from US 281 (at the Progresso Int'l Bridge) to Mile 12.

The location of all Right-of-Way, facilities and equipment required to make the project functional:

An additional 20' of ROW will be required for right turn lanes at intersections with major roadways. All other reconstruction will take place within the existing 80' of ROW.

Revisions or Changes to State Highway System Facilities Necessitated by the Project:

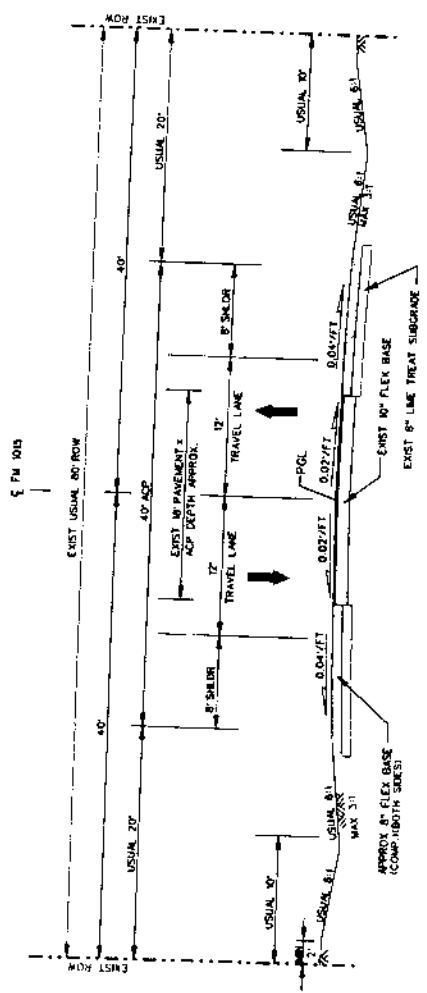
No revisions or changes to State Highway system facilities are proposed.

An Environmental Review of the Project if Available:

No environmental document has been prepared at this time. Part of the funds requested with this SIB Loan application will be the utilized for the preparation of the EA document.

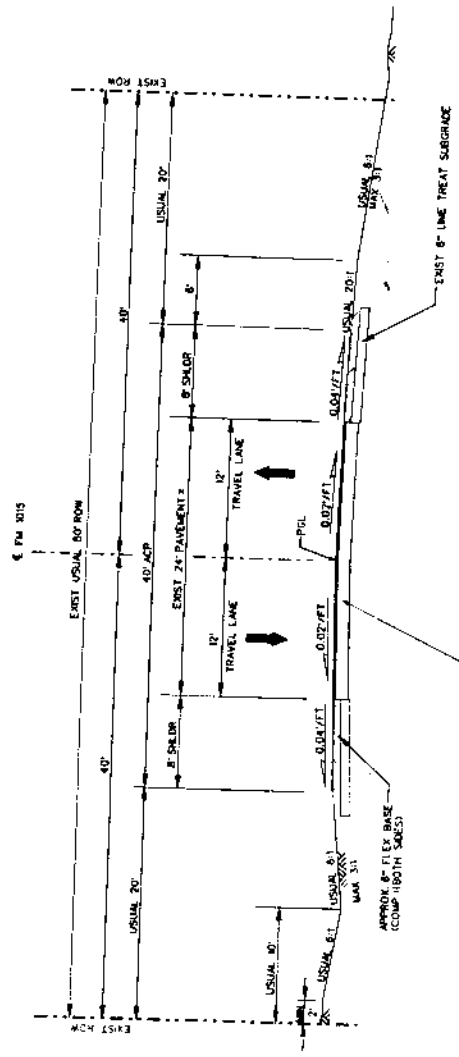
Legal or Letter Size Map of the Project:

See attached.



FM 1015
EXISTING TYPICAL SECTION

* NOTE: TRANSITION FROM SECTION XX-XX TO STA XX+XX



FM 1015
EXISTING TYPICAL SECTION

L&G Engineering
 Highway / Civil
 Surveying / Bridge
 Construction Management / Testing
 Firm Number: F-6166

FM 1015
EXISTING TYPICAL SECTION

SHEET NO. 3

DATE	BY	CHKD	APP'D
12/12	JL	JK	JK
12/12	JL	JK	JK
12/12	JL	JK	JK
12/12	JL	JK	JK

GENERAL NOTES

WHERE REQUIRED BY DETAILS OR UNUSUAL CONDITIONS GOVERNING SLOPES MAY BE VARIED WHEN SPECIFICALLY DIRECTED BY THE ENGINEER.

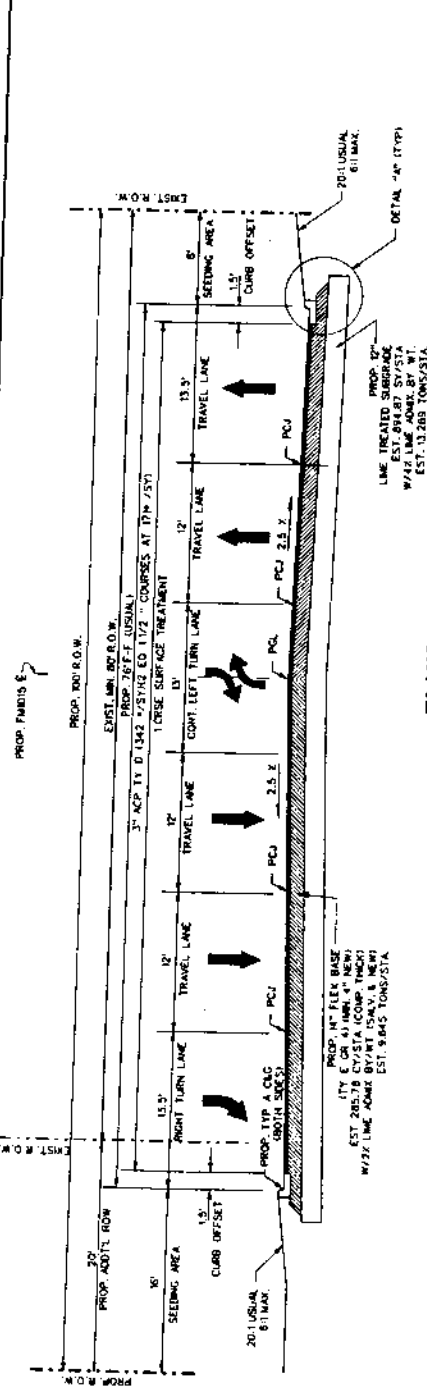
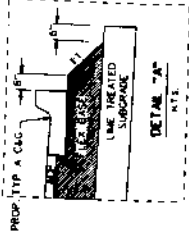
THE TOP 4 IN. (MIN.) OF THE PROPOSED FLEX BASE SHALL BE NEW MATERIAL.

WHERE POSSIBLE AND UNLESS OTHERWISE SPECIFICALLY DIRECTED BY THE ENGINEER, JOINTS SHALL FALL ON STRIPING LINES AS SHOWN ON STRIPING DETAILS.

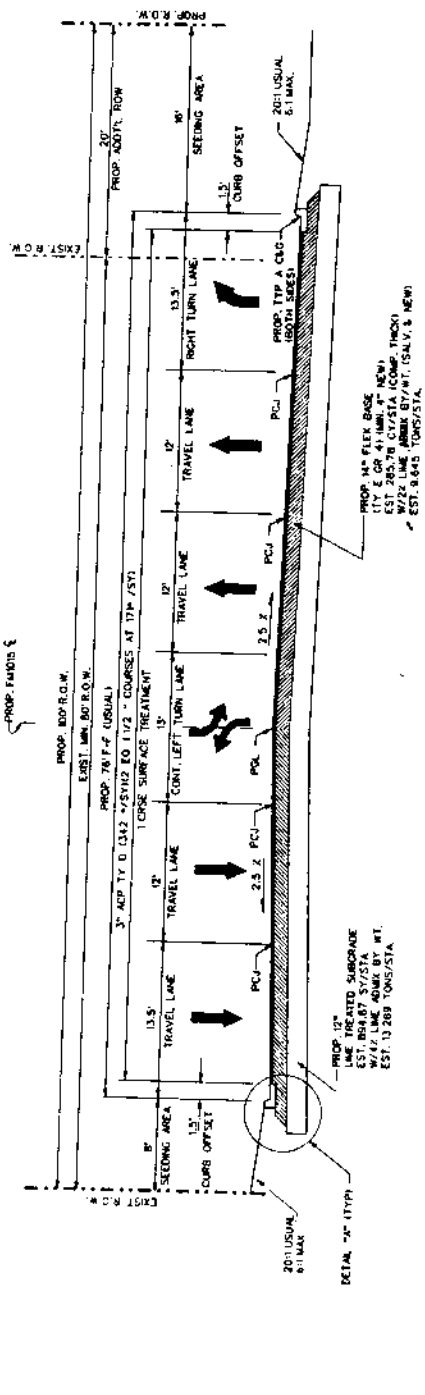
ALL GRADING SHALL BE WITHIN THE R.O.W. LIMITS.

THICKNESS OF ASP IS EQUIVALENT TO 1" DEPTH OF AGP.

EXIST. ASP AND FLEX BASE SHALL BE REPAVED, AND REPAVED UNDER 11/15/20.



**FM 1015
PROPOSED RIGHT TURN LANE SECTION (EAST SIDE OF INTERSECTION)
AT INTERSECTIONS WITH MAJOR ROADWAYS**



**FM 1015
PROPOSED RIGHT TURN LANE SECTION (WEST SIDE OF INTERSECTION)
AT INTERSECTIONS WITH MAJOR ROADWAYS**

Texas Department of Transportation

L&G Engineering

Highway / Civil
Professional Engineer
Construction Materials Testing

Paul W. Thompson
November, 12, 1999
Project: 1008-0000-10
Plan: 1008-0000-10

File Number: P-4108

FM 1015
PROPOSED RIGHT TURN
LANES TYPICAL SECTIONS

SHIT 1 OF 3

NO.	DATE	BY	CHKD.	APP'D.	REVISION
1					
2					
3					
4					
5					
6					

**ORDER OF THE COMMISSIONERS COURT OF HIDALGO COUNTY
AUTHORIZING AN APPLICATION FOR A GENERAL OBLIGATION
LOAN FROM THE STATE INFRASTRUCTURE BANK**

STATE OF TEXAS §

COUNTY OF HIDALGO §

WHEREAS; FM 1015 from US 83 expressway North to SH 107 is an important and critical infrastructure corridor within Hidalgo County; and

WHEREAS; the Texas Department of Transportation (TxDOT) in coordination and cooperation with Hidalgo County and the Hidalgo County Metropolitan Planning Organization (HCMPO) have been able to expand this corridor to a four lane facility from US 83 expressway to Mile 12; however, due to limited available State and Federal funds, the development of this critical corridor from Mile 12 to SH 107 is being delayed; and

WHEREAS; the State of Texas and the HCMPO have identified the need to widen and reconstruct FM 1015 from Mile 12 to SH 107 from an existing two-lane rural roadway to a four-lane divided facility; and

WHEREAS, the County is planning to complete the Phase I preliminary engineering tasks required to bring the status of this corridor closer to "shovel ready" so when construction funds do become available, the projects are ready to go to construction; and

WHEREAS, the cost for the development of the schematics, public involvement, and environmental document is estimated at \$490,400, to be paid for by the County; and

WHEREAS, the \$490,400 is an expense that at this time cannot be provided by the County; and

WHEREAS, the State of Texas provides a State Infrastructure Bank (SIB) which is a revolving loan program to assist eligible applicants to access financial assistance for transportation projects;

NOW, THEREFORE BE IT RESOLVED that Hidalgo County, Precinct No. 1 is authorized to prepare, sign and file an application for a general obligation loan from the State Infrastructure Bank in the amount of \$490,400 for the sole purpose of paying the cost for the development of the schematics, public involvement, and environmental document on FM 1015 from Mile 12 to SH 107; and

BE IT FURTHER RESOLVED that this Order and the execution of a general obligation loan is subject to the execution by the Texas Transportation Commission of project agreements for FM 1015 from Mile 12 to SH 107.

PASSED, APPROVED and ORDERED at a regular meeting of the Hidalgo County Commissioners' Court, Edinburg, Texas, at which a quorum was present and which was held in accordance with Vernon's Texas Codes Ann., Government Code, Section 551.041 on the _____ day of _____, 2011.

COUNTY OF HIDALGO COMMISSIONERS' COURT

Ramon Garcia, Hidalgo County Judge

Joel Quintanilla, Commissioner, Pct. 1

Joe Flores, Commissioner, Pct. 3

Hector "Tito" Palacios, Commissioner Pct.2

Joseph Palacios, Commissioner, Pct. 4

ATTEST:

By: _____
Arturo Guajardo, Jr., County Clerk

