

Hidalgo County  
Border Colonia Access Program



Engleman Estates Subdivision (M1080260)

Paving and Drainage Improvements Estimate

# **Border Colonia Access Program Application**

**TEXAS DEPARTMENT OF TRANSPORTATION**  
**3<sup>rd</sup> Call Border Colonia Access Program**  
**2008 Application for Competitive & Allocation Funds**

This Border Colonia Access Program (BCAP) application is for one colonia. This application identifies all work within that specific colonia nominated for the program funds as established by 43 Texas Administrative Code §15.100-15.106. Water/wastewater should be completed before a project is initiated. Attachments are required.

HIDALGO COUNTY \_\_\_\_\_ 21 \_\_\_\_\_  
 Nominating County TxDOT District

Engleman Estates (TWDP ID#M1080260) \_\_\_\_\_  
 Name of Colonia & Texas Water Development Board ID# Detail Number  
 (Finance Division Only)

**FUNDING TYPE:** (CIRCLE ONE) ALLOCATION COMPETITIVE

**Name of Street(s) and Proposed Length of Roadway Work:**  
 Submit a map indicating the location of the work within the colonia and the colonia's connection to the public road network. **DO NOT SEND A HAND DRAWN SKETCH**

**Type of Project and Length in Miles:**

**Paving:** 2440 L.F. **Repaving :** \_\_\_\_\_

**Drainage:** Pipe 1056' RCP CL III (15"), 80'-RCP CLIII (18" **Curb & Gutter** \_\_\_\_\_

**Culverts** \_\_\_\_\_ **Detention Pond** \_\_\_\_\_

**Purchase of materials, supplies or rental equipment. (Attach a list)**

**Description of Work:** Attach a report with a complete description of each project, including:  
 • The number of existing paved and unpaved roads within the colonia.  
 • The number of paved or unpaved roads to the colonia.  
 • The condition of current roads to be improved.  
 • Water/wastewater work that could affect proposed work.  
 • The proposed improvements for each road (e.g., width of any paving).  
 • The plan for acquiring right of way for each improved road.  
 Include photographs showing the current condition of each road to be improved.

**Schedule and Cost:** Attach a detailed schedule and cost estimate of the proposed activities:

Total Roadway Cost: \$155,607.53 Total Drainage Cost: \$43,954.00  
 (Include Management, Engineering Design, and Inspection, etc)  
 Total Estimate of the Project Costs: \$199,561.53

**School Bus Route:** (Check the following)

Is the proposed work on a school bus route? X Yes \_\_\_\_\_ No

Would the proposed road be considered a future school bus route? \_\_\_\_\_ Yes \_\_\_\_\_ No

If "YES" to either question, a letter from the school district to verify the school bus route for the proposed project, must be attached in order for the proposed project to be considered.

BCAP3rd Call-2008.doc TxDOT/TP&P/ LTP (01-08)

The Transportation Planning and Programming Division will evaluate the applications and submit those it determines to be in compliance with Border Colonia Access Program requirements to the Texas Transportation Commission for consideration for approval. Please return the application form and attachments to your local TxDOT District office by **March 31, 2008.**

**Attachment A:  
Description of Work Proposed**

**ATTACHMENT A**  
**Application for Border Colonia Access Program**  
**Description of Work Proposed**

The Engleman Estates Subdivision (EDAP # M1080260) project consists of approximately 2,440 l.f. of *repaving* with a proposed typical road section of 6 inches of caliche base and 1.5 inches of asphalt or as determined through necessary geotechnical soil tests. Project also includes associated drainage with road side ditches and all necessary appurtenances.

Colonia Engleman Estates Subdivision consists of 2 interior road(s) and approximately 2,440 l.f. of inadequately paved road that contributes to inadequate drainage and limited access to the Colonia Residents. Please refer to the photographs on Attachment C that further illustrate the need and conditions of the Colonia Road.

The proposed project involves paving of Bennett Circle Road (s). The proposed project provides the Colonia Residents necessary access to F.M. 493 Road a paved County Road. Please Refer to Attachment D and E that illustrates the Colonias location and access.

The Proposed Project is in a proposed school bus route or maybe considered for a future bus route. Please Refer to Attachment F.

**Attachment "B"**

**Colonia Name** Engleman Estates  
**Street(s) Name** Bennet Circle  
**EDAP Number** 1080260

**Length of proposed roadway** 2440 lf Existing 50-ft ROW  
**Proposed Roadway Travel lane 10 min and one 1 curb off set min** 22 FT B-B 2-11' proposed lane  
**# of Parcels to be acquired** 0  
**Estiamted Cost of Land to be acquired** \$ -

**Estimated Quantities Roadway**

6" Road Grader Work (Subgrade w1.5% Lime)	6546	SY	\$ 4.00		\$26,184.00
FL BS (DC) (TYD GR6 CIII)	6545	SY	\$ 7.25		\$47,451.25
1-1/2 " Asph Conc TY D (W/Prime Coat)	6002	SY	\$ 9.00		\$54,018.00
BARRICADES, SIGNS AND TRAFFIC HANDLING	2	MO	\$ 1,000.00		\$ 2,000.00

**Estimated Quantities Drainage**

15" ADS CORRUGATED PIPE	1056	LF	\$ 20.00		\$21,120.00
DRIVEWAYS (ACP)	1649	SY	\$ 10.00		\$16,490.00
TEMPORARY SEDIMENT CONTROL FENCE	293	SY	\$ 5.00		\$ 1,465.00
TEMPORARY SEDIMENT CONTROL FENCE (REMOVE)	293	SY	\$ 3.00		\$ 879.00
RC PIPE (CL III)(18 IN)	80	LF	\$ 50.00		\$ 4,000.00

**Professional Costs (% costs may vary from county to county)**

Basic Engineering Services (8.5% of Total  
 Estimated Construction Cost) \$ 14,756.62

Special Services  
 Design Surveys (2.5% of Total Estimated  
 Construction Cost) \$ 4,340.18

**Categorical Exclusion (Enviromental Document)**

Material Testing Services (3.5% of Total Estimated  
 Construction Cost) \$ 6,076.25

**Sub-Total** \$ 25,173.05

**Total Estimated Construction Cost**

Roadway Construction Cost \$ 129,653.25  
 Drainage Estimated Quantities \$ 43,954.00

**Sub-Total** \$ 173,607.25

**ROW Costs (Land Acquisitions)\*\***

Estimated cost of Land  
 ROW Mapping (\$2,00/parcel)

**Sub-Total** \$ -

\*\*Attorney, appraisal, and filing fees are not included in this estimate

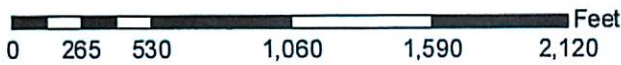
**Contingencies**

10% of the sum of Professional, Construction and  
 ROW Costs \$ 19,878.03

Total Roadwork	\$ 155,607.53	Cost per mi this pro	\$ 63.77
Total Drainage	\$ 43,954.00	Allowable per mile	\$ 94.70
<b>Project Total</b>	<b>\$ 199,561.53</b>	<b>Allowable this proj.</b>	<b>\$ 231,060.61</b>

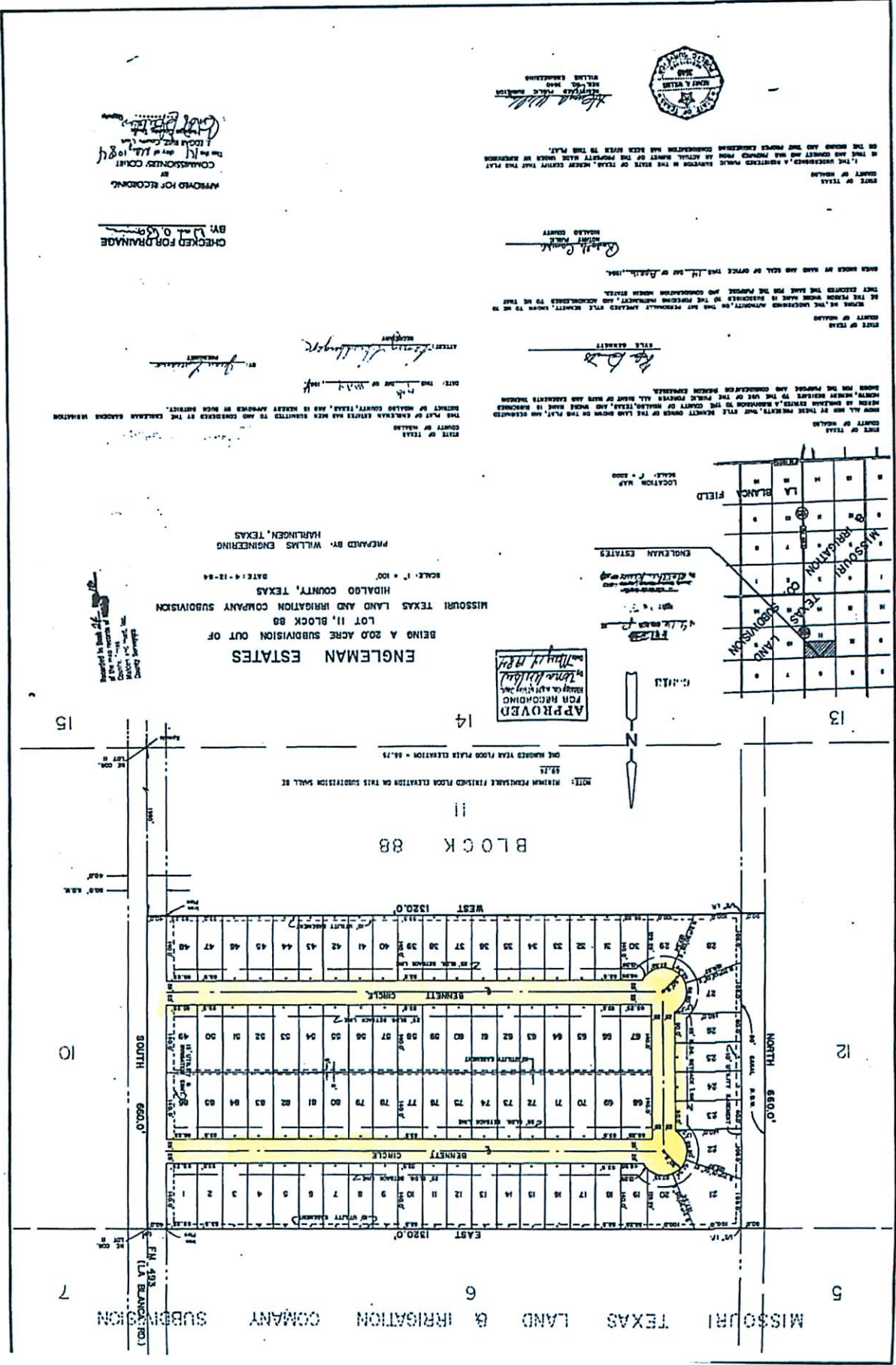
**Attachment C:  
Location Map**

# Engleman Estates



**J.E. SAENZ & ASSOCIATES, INC.**  
ENGINEERS - SURVEYORS - PLANNERS - CONSTRUCTION MANAGERS - GEOGRAPHICAL INFORMATION SYSTEMS

**Attachment D:  
Subdivision Plat**



APPROVED FOR RECORDING  
 COMMISSIONER'S OFFICE  
 DATE: 11/14/1984  
 1 LOCAL OFFICE  
 1 LOCAL OFFICE

CHECKED FOR DRAINAGE  
 BY: [Signature]

DATE: THIS [Signature]  
 [Signature]

PREPARED BY: WILLIAMS ENGINEERING  
 HIRLINGEN, TEXAS

SCALE: 1" = 100'  
 DATE: 4-12-84

MISSOURI TEXAS LAND AND IRRIGATION COMPANY SUBDIVISION  
 LOT 11, BLOCK 88  
 BEING A 200 ACRE SUBDIVISION OUT OF  
 ENGLEMAN ESTATES

APPROVED  
 [Signature]

STATE OF TEXAS  
 COUNTY OF HALLAM  
 DISTRICT CLERK  
 [Signature]

THE UNDERSIGNED COUNTY CLERK OF HALLAM COUNTY, TEXAS, DO HEREBY CERTIFY THAT THE PLAT WAS FILED FOR RECORDING IN THE OFFICE OF THE COUNTY CLERK OF HALLAM COUNTY, TEXAS, ON THE 14th DAY OF APRIL, 1984.

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 DISTRICT CLERK  
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 [Signature]

**Attachment E:  
Photographs**

ENGLEMAN ESTATES



ENGLEMAN ESTATES



ENGLEMAN ESTATES



ENGLEMAN ESTATES



**Attachment F:**  
**School District Bus Route Correspondence**



EDINBURG  
CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

Drawer 990  
Edinburg, Texas 78540  
Phone: (956) 289-2300  
Fax: (956) 383-3576

September 27, 2004

Mr. Jack Foster  
Texas Department of Transportation  
600 West Expressway 83  
P.O. Drawer 111  
Pharr TX 78577

RE: Border Colonia Access Program – Bus Route Designations

Dear Mr. Foster:

Our school district serves the residents in the colonias identified on the attached printout.  
(Exhibit A)

This district is responsible for the transportation of the children of these colonias to and from their respective schools throughout our District. Road conditions in these colonias limit the ability of our transportation personnel to reach the children of the colonias creating a hardship on these families to get their children to school.

Currently the public streets in these colonias serve as bus routes where our buses can maneuver. Those areas that are not bus accessible are not served, but if the roadways are improved our bus routes would extend into the colonias to serve the children of the area. The paving of roadways in the attached list of colonias would greatly enhance and expand our capability to serve the children of the Colonias.

Thank you in advance for your assistance and should you have any questions or require further information please do not hesitate to contact me at (956) 316-7200.

Sincerely,

J.L. Salinas Interim Superintendent  
Edinburg Consolidated Independent School District

CC: Mr. Jaime Ortiz, Colonia Access Program  
Project Files

BY:

## COLONIA ACCESS PROGRAM ROUND II

SUBDIVISION	LOCATED	ECONOMICALLY DISTRESSED	NOTES	# OF RDS	CONSTRUCTION	
1	CALMA ESTATES #2	W. OF WARE RD , N OF MILE 8.5	M1080129	CALMA STREET (1-H RD NATALIA ST.)	2	PARTIAL RECONSTRUCTION
2	CALMA ESTATES #3	W. OF WARE RD , N OF MILE 8.5	M1080130	CARMEN AVENUE (1-H RD NATALIA ST)	2	PARTIAL RECONSTRUCTION
3	CITRUS CITY LAKE #1 S.D	E. OF WARE RD, N. OF MILE 6	M1080155	ELLIS DRIVE	1	PARTIAL RECONSTRUCTION
4	ENGLEMAN ESTATES S.D.	N. OF MILE 19, W. OF FM 493	M1080260	BENNET CIRLE (U-SHAPED)	1	PARTIAL RECONSTRUCTION
5	LAS BRISAS S.D.	N. 83, N. OF ST HWY 107	M1080406	LAS BRISAS CIRCLE	1	PARTIAL RECONSTRUCTION
6	RAMBO ESTATES S.D.	E. OF TOWER, N. OF MILE 17.5	M1080585	RAMBO DRIVE	1	PARTIAL RECONSTRUCTION
7	L & R GARZA	S. OF FM 107 & W. SIDE OF LA LOMITA	M1080363	LALOMITA ROAD	1	PARTIAL RECONSTRUCTION
8	PALMA S.D.	E. OF ALAMO, S. OF RICHARDSON	M1080541	ZENON MOYA DRIVE	1	PARTIAL RECONSTRUCTION
9	PALMA S.D. #2	E. OF ALAMO, S. OF RICHARDSON	M1080543	ELIZABETH MOYA LANE	1	PARTIAL RECONSTRUCTION
10	BAR VI S.D.	N. ROGERS NEXT TO ZAVALA SCHOOL	M1080070	PABLO & JUAN STREETS (1-H ROAD EFRAIN)	3	PAVEMENT
11	CALMA ESTATES	W. OF WARE RD, N. OF MILE 8.5	M1080128	CALMA STREET	1	PAVEMENT
12	MORNINGSIDE ESTATES	S.W. CORNER OF WISCONSIN & C.C.	M1080482	UNNAMED STREET	1	PAVEMENT & DRAINAGE
13	N. ALAMO TERRACE S.D.	E. OF ALAMO, N. OF ALBERTA	M1080903	BEAUMONT & AUSTIN (2 H-ROADS CHICAGO & DALLAS)	4	PAVEMENT
14	RENA RAE S.D.	S.E. CORNER OF SCHUMER & CC	M1080612	RENARAE & RAE STREETS	2	PAVEMENT
15	SEMINARY VILLAGE S.D.	SEMINARY 2 MILES N. OF 1925	M1080657	VILLAGE DRIVE	1	PAVEMENT
16	VILLA DEL MUNDO S.D.	W. OF I ROAD, N. OF OWASSA	M1080785	PALM CIRCLE (U-SHAPED) & (1-H RD ROLAND DR.)	2	PAVEMENT
17	WARE COUNTRY	N. OF MILE 8.5 W. OF WARE RD	M1080793	NO NAME ROAD	1	PAVEMENT
18	COLONIA BIG 5 S.D	N. OF F.M.. 1925	M1080167	2 NO NAME ROADS (1-H ROAD) MAP NOT CLEAR	3	PAVEMENT
19	BIG 5 ROAD	N. OF F.M.. 1925	NO	ONLY ROAD LEADING TO SUBDIVISION (#20)	1	PAVEMENT
20	PALM LAKE S.D.	W. OF SEMINARY, N. OF F.M.. 1925	NO	NO NAME ROAD (3 H-ROADS 1ST, 2ND & 3RD STREET)	4	PAVEMENT