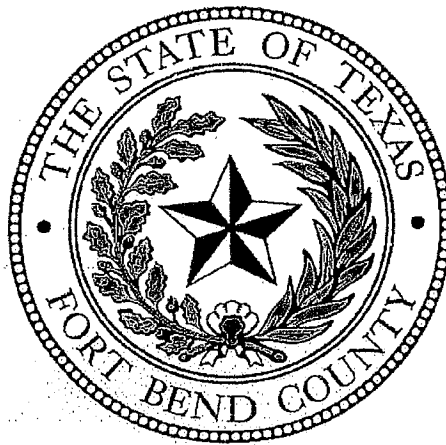


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BB

Texas Commission on Environmental Quality
Air Quality Division
FY 2012 – 2013
Local Initiatives Projects



Fort Bend County
Public Transportation Department
Contract# 582-8-89960
Revised Submission to TCEQ
05/03/2013

**Texas Commission on Environmental Quality
Air Quality Division**

**FY 2012-2013
Local Initiative Projects**

**Project Proposal/Project Summary Forms
Revised May 3, 2013**

INSTRUCTIONS

This document provides the forms for use by the Counties in submitting local initiative projects for funding to the Texas Commission on Environmental Quality (TCEQ). These forms must be used by the County to submit projects to the TCEQ for review and acceptance.

Project Summary Form and Certification Form

The forms should be used by the County to provide the TCEQ information on each project approved for funding by its governing body. The *Project Summary Form* outlines the format for the County to provide the TCEQ with the necessary information concerning each project selected. The *Project Summary Form* will serve as the project proposal, as required by Section IV: Project Approval of the contract with the TCEQ.

A *Certification Form* serves as written certification by the County that the projects were reviewed for eligibility and found to meet the minimum criteria. It must be submitted with the project summary forms. The County may submit a resolution from its governing body indicating the support for the projects selected, but a certification form must still be submitted with the project summary forms.

The project summaries and certification form should be provided to the TCEQ for all projects. If, at a later date, additional projects are proposed for funding, additional project summary forms and certification forms must be submitted. Changes to existing projects must also be documented on a revised project summary form and submitted to the TCEQ.

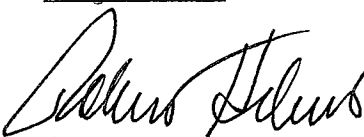
The TCEQ will review the project summaries and will notify the County in writing of any projects that the TCEQ determines may not meet project eligibility criteria under the terms of the grant agreement, or for which there may be a question about the project. The County is requested to respond to any request from the TCEQ for additional information concerning a project. The County may not proceed with funding a project until notified that it may do so by the TCEQ.

**FY 2012-2013 Local Initiative Projects
Project Summary**

County Certification

Fort Bend County makes the following certifications regarding the projects included with the accompanying Project Summaries:

1. The projects were selected in accordance with the procedures set forth in the grant agreement with Texas Commission on Environmental Quality (TCEQ);
2. The project proposals have been fully evaluated and determined to fit within the minimum criteria and standards established by TCEQ for this program, as well as more specific standards established for the project categories by the County;
3. The project proposals are consistent with and directly support implementation of the Texas Health and Safety Code, 382.220; and
4. The governing body of *Fort Bend County* officially approved the selection of these projects on May 14, 2013.



Authorized Certifying Official

5-14-2013

Date

Typed/Printed Name and Title: Robert Hebert, County Judge

**FY 2012/2013 Local Initiative Projects
Project Summary Form**

☒ New ☐ Revised

County: Fort Bend	Fiscal Year: 2012-2013
Date: May 3, 2013	Revision Date:
Contact Person and Phone Number: Paulette Shelton 281-633-7433	

Brief Project Title: Commuter Services	Total Grant Funding: \$39,728
Counties to be Served:	Matching/In-Kind Services: \$187,275
Project Dates: Start Date: Date Notice to Proceed Signed End Date: August 31, 2013	If contracting with another entity, list name and contact person: Houston-Galveston Area Council; Shelly Whitworth 7136-499-6695

BUDGET CATEGORY	FUNDING AMOUNT	MATCHING/SOURCE
Personnel / Salaries <i>List personnel, # of hours, salary charged to grant</i>		
Fringe Benefits		
Travel <i>List & itemize travel expenditures</i>		
Supplies <i>List & itemize detailed travel expenditures</i>		
Equipment <i>List & itemize equipment expenditures (must have a unit cost of \$5,000 or more)</i>		
Construction <i>List & itemize construction expenditures</i>		
Contractual		

<i>List & itemize contractual expenditures (other than construction)</i>		
Other <i>List & itemize other expenditures</i>		
Purchase of Service	\$33,771	\$81,463 (CMAQ/Local/5307/5311)
Guaranteed Ride Home Program	\$135	\$2,025 (CMAQ/Local/5307/5311)
Marketing	\$5,316.50	\$5316.50 (CMAQ)
Fuel	\$505.50	\$89,254.50 (CMAQ/Local/5307/5311)
Lot Lease	\$0	\$9,216 (CMAQ/Local/5307/5311)
Indirect Charges		
TOTAL FUNDING	\$39,728	\$187,275

In-Kind Match:

(If in-kind match is used, include a detailed description and estimated value of the property or professional services to be donated to the project.)

Project Description:

(Provide a detailed description on this project, including the following information if applicable. Why is this project necessary and a good use of funds? Who will directly benefit from the project? What exactly will the funds be used for? Where will equipment be stored and how often will it be used? What is the target emitting source or sources? What technologies or methods will be implemented to reduce emissions? Explain the anticipated air quality benefits to the county/region. Describe how the air quality benefits or emission reductions are enforceable, permanent, quantifiable, and other documentation, (if available).)

The FY 2012 and FY 2013 LIP allocations for this proposal will be used to provide local match assistance for the service costs associated with the Texas Medical Center Commuter service and Guaranteed Ride Home Programs. Purchase of service costs projected for the TMC routes are based on a service contract with a third party provider to provide the transit service. The current rate for this contract is \$40.62/hour for county provided buses, and \$51.32/hour for contractor provider buses. The flat rate covers dispatch, drivers, and all bus related maintenance. Projected service cost calculations are attached.

Fort Bend County's third party contractor will also serve as the provider for the guaranteed ride home program. Many potential riders are hesitant to consider public transportation due to the potential need for a way home outside of the scheduled service times. In response to this deterrent, the GRH program is a free service to commuters providing a way home in the event of a midday emergency. Provisions for the GRH program are attached.

Marketing of the service will be consolidated through employee notification processes, distributions by employers in the TMC area, and ticket sales. Marketing efforts will be funded by CMAQ and local funds.

The proposed project will use Local Initiative Projects (LIP) funds to supplement additional local match for park and ride transit services linking Fort Bend County residents with the Texas Medical Center (TMC) area in Harris County by way of US Highway 59. Service starts in Rosenberg and provides connections to existing park and ride services provided from Sugar Land into the Greenway and Galleria Areas of Harris County.

The transit service has created immediate and long term emission and congestion benefits for the Houston-Galveston Non-Attainment Area by removing SOV trips from a congested corridor. Monthly reports are sent to H-GAC to document the benefits.

All of the buses used have diesel engines designed to run on ultra low sulfur diesel fuel. All the buses will meet current Federal and State emission standards, and are stored at Fort Bend County's Public Transportation Department located at 12550 Emily Court, Sugar Land, Texas 77478 when not in use. Services are not operated on county holidays.

In 2005, Fort Bend County and the Houston-Galveston Area Council created and published the Fort Bend Transportation Plan (FBTP). This plan provides an in-depth study of both intra-county and inter-county daily commutes based upon information from the U.S. Census 2000 and the top nine employers in Harris County. The FBTP concluded that an increase in transit options in Fort Bend County would reduce emissions in the area by reducing the number of SOV trips. Approximately 3,420 daily commutes to the TMC from Fort Bend County are reported in the FBTP. Currently, the service generates approximately 194 passengers or 388 daily trips to the TMC. The transit service targets morning and afternoon peak time passengers, use the HOV lanes on US Highway 59, and seeks opportunities to provide service for Harris County residents needing transit to Fort Bend County.

Name & Title: Robert E. Hebert, County Judge

Authorized Signature: 

Date: 5-14-2013

Fort Bend County Transportation Program

FY2013 Budget Summary
TMC Expenses

	Total	84%	16%	50.000%	50.000%	ARRA	Local Match Cash
	5307	5311	CMAQ	TCEQ			
CAPITAL							
PURCHASE OF SERVICE - CCC - TMC Service	161,305.60	17,188.97	13,508	13,508			26,857.76
PURCHASE OF SERVICE - CCC - GRH Program	864.00	508.03	54.00	54.00			151.20
TOTAL CAPITAL BUDGET	162,169.60	17,285.73	13,562.40	13,562.40			27,008.96
ADMINISTRATIVE							
Marketing	10,633.00		5,316.50	5,316.50			-
TOTAL ADMINISTRATIVE BUDGET	10,633.00	-	5,316.50	5,316.50			-
OPERATING							
PURCHASE OF SERVICE - TMC Service	241,958.40	16,114.66	20,262.60	20,262.60			100,716.60
PURCHASE OF SERVICE - GRH Program	1,296.00	90.72	81.00	81.00			567.00
Fuel	89,760.00	6,541.96	7,480.00	505.50			40,887.25
Lot Lease	9,216.00	675.84	768.00	-			4,224.00
GROSS OPERATING BUDGET	342,230.40	23,423.18	28,591.60	20,849.10			146,394.85
LESS Fares	(288,030.00)	(22,118.40)	(11,550.00)	-			(138,240.00)
NET OPERATING BUDGET	54,200.40	1,304.78	17,041.60	20,849.10			8,154.85
Total Net Budget	227,003.00	18,590.51	35,920.50	39,728.00			35,163.81
Total Gross Budget	515,033.00	40,708.91	47,470.50	39,728.00			173,403.81

Funding Amounts

2012 Allocation	19,864.00
2013 Allocation	19,864.00
	<u>39,728.00</u>

39,728 For TMC &
GRH

TMC Service	33,771.00
GRH Program	135.00
Marketing	5,316.50
Fuel	505.50
Lot Lease	-
TCEQ Totals	39,728.00

Other Funding	**
	81,463.00
	2,025.00
	5,316.50
	89,254.50
	9,216.00
	<u>187,275.00</u>

** Please note fares are deducted

Fort Bend County Public Transportation
Service Budget Projection (10/01/12-09/30/13)

Texas Medical Center

Service Period	*Svc Days	Hrs/Day/ Vehicle	FBC		CONTRACTOR		Gen Pub Trips/Day	Fare Rate	Gross Expense	Unrecovered Fare	Net Cost
			Buses	Rate/Hr	Buses	Rate/Hr				100%	5307 / 5311
October	23	7.57	4.23	40.62	0.77	51.32	350	3.50	36,806.00	20,125.00	16,681.00
November	18	7.57	4.23	40.62	0.77	51.32	350	3.50	28,805.00	21,987.00	6,818.00
December	20	7.57	4.23	40.62	0.77	51.32	350	3.50	32,005.00	24,430.00	7,575.00
January	21	7.57	4.23	40.62	0.77	51.32	350	3.50	33,605.00	25,651.00	7,954.00
February	20	7.57	4.23	40.62	0.77	51.32	350	3.50	32,005.00	24,430.00	7,575.00
March	19	7.57	4.23	40.62	0.77	51.32	350	3.50	30,405.00	23,208.00	7,197.00
April	22	7.57	4.23	40.62	0.77	51.32	350	3.50	35,206.00	26,873.00	8,333.00
May	21	7.57	4.23	40.62	0.77	51.32	350	3.50	33,605.00	25,651.00	7,954.00
June	21	7.57	4.23	40.62	0.77	51.32	350	3.50	33,605.00	25,651.00	7,954.00
July	22	7.57	4.23	40.62	0.77	51.32	350	3.50	35,206.00	26,873.00	8,333.00
August	21	7.57	4.23	40.62	0.77	51.32	350	3.50	33,605.00	25,651.00	7,954.00
September	20	7.57	4.23	40.62	0.77	51.32	350	3.50	32,005.00	17,500.00	14,505.00
Emergency Days	4	7.57	4.23	40.62	0.77	51.32			6,401.00	-	6,401.00
TOTAL	252								\$ 403,264.00	\$ 288,030.00	\$ 115,234.00