

Applicant Info	Budget	Project Merits and Needs	Local Resources & Commitments	Project Cost Evaluation	Additional Program Information	Regional SWMP	Private Industry	Similar Programs	Notification Signature
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Information

Applicant/Receiving Party: Fort Bend County	Department/Division: Engineering
Primary Project Contact - Authorized Representative: Ron Drachenberg	Project Contact Title: Assistant County Engineer
Street Address: 1124 Blume Road	Primary Project Contact's Direct Telephone/Fax: 281-633-7509 /281-633-7366
City: State: Zip Code: County:	Email Address:
Rosenberg Texas 77471 Fort Bend	rdd@co.fort-bend.tx.us
Primary Financial Contact - Authorized Representative: Robert Ed Sturdivant	Financial Contact Title: County Auditor
Street Address: 309 4th Street, Suite 533	Primary Financial Contact's Direct Telephone/Fax: 281-341-3906 /281-341-3774
City: State: Zip Code:	Email Address:
Richmond Texas 77469	sturob@co.fort-bend.tx.us

Eligible Entities

To be eligible for this grant program you must fit into one of the categories listed below.

County

Grant/Project Information (Pick ONE Category Only)

Project Title:

Recycling Containers

Which grant category does this program fall under?

Source Reduction and Recycling

Population Served by Project:

606,000

Proposed Funding:

Grant Request: \$1,328

Applicant's Match: \$260

Total Project Amount: \$1,588

BRIEF Project Description:

Recycling containers will be used to collect and transport recycleable items such as paper, and aluminum cans from the various county offices to the Recycle Center.

Budget Categories	Funding Request
1. Supplies (unit cost of less than \$1,000)	\$1,328
2. Equipment (unit cost of \$5,000 or more)	
3. Contractual (other than for Construction)	
4. Other	
TOTAL	\$1,328

1. Supplies (Unit cost of less than \$1,000)

Description	Purpose	Supply Request
95 Gallon Mobile Recycle Containers	Collect/transport materials at county offices	\$1,328

Narrative:

Recycling containers will be used to collect and transport recyclable items such as paper, plastics and aluminum cans from the various County offices to the Recycle Center.

2. Equipment (Unit price of \$5,000 or more)

Description	Purpose	Equipment Request
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Narrative:

3. Contractual

Contractor	Purpose	Contractual Request
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Narrative:

4. Other

Type Other	Description	Purpose	Other Request
	Postage/Delivery		
	Telephone/Fax		
	Utilities		
	Printing/Reproduction		
	Advertising/Public Notices		
	Signage		
	Training/Registration Fees		
	Dues/Membership Fees		
	Office Space		
	Basic Office Furnishings		
	Equipment Rentals		

Books/Subscriptions

Repair/Maintenance

Legal Services

Temporary Services

Narrative:

Type Other (Cont.)	Description	Purpose	No. of Units	Other Request
	Recycling Bins			
	Recycling Bins			
	Personal Protective Equip.			
	Personal Protective Equip.			
	Personal Protective Equip.			
	Computer Hardware			
	Computer Software			
	Audio/Visual Equipment			
	Audio/Visual Equipment			
	Educational Item			
	Educational Item			
	Educational Item			
	Other Equip. (<\$5,000)			
	Other Equip. (<\$5,000)			
	Other Equip. (<\$5,000)			
	Additional Other			
	Additional Other			
	Additional Other			

Narrative:

Project Merits and Needs: (Up to 40 Points)

Project Title:

Recycling Containers

Need for Project:

With the County's fast population growth, most County offices are serving more citizens on a daily basis creating a need for the removal and processing of more recycleable items such as used paper and shredded documents and plastics.

Objective:

The reason for obtaining the needed recycle containers is to help keep up with the volume of paper, plastic and aluminum cans collected and brought into the Recycle Center from the many County offices and the rapidly growing population of the County. The containers will be used to collect these items allowing for more collection and storage.

Project Feasibility:

The County collects these materials from the County offices but with more citizens the volumes are increasing and requiring more containers to transport the materials.

Outreach:

The Fort Bend County recycling staff will coordinate through the County website on the benefits of recycling. The County offices will be informed through the FYI newsletters.

Innovation:

The containers will help to make sure enough capacity is available for the materials to be transported to the Recycle Center.

Local Resources and Commitments: (Up to 25 Points)

Ability to Sustain Project:

Fort Bend County has long supported the recycling program in its County offices. The County will continue to coordinate with the recycling staff on the continuous operations of the recycling program. The recycling program is considered a long term investment by the County to process more materials through recycling versus disposal into landfills.

Matching Funds or In-Kind Services:

Fort Bend County offices along with the recycling staff along will handle the collection of recycleable products and materials to prepare for shipment to the Recycle Center for processings.

Partnerships:

The County Commissioner's Court has supported the various solid waste programs for the citizens of the County and coordinates with various entities through the Fort Bend County Solid Waste Advisory Committee (FBCSWAC) to network ideas and programs for the residents.

Supporting Documentation:

Project Cost Evaluation: (Up to 25 Points)

Economic Viability:

This project will help to capture the maximum volume of recycleable items that is increasing with the population of the County.

Cost Per Impacted Capita:

Grant amount divided by the population = cost per capita $\$1,328/606,000 = \0.002

Anticipated Effectiveness:

When the recycle containers are available the staff will use them to place their materials. Many times people will call to request another container at their office because of the volume of recycled materials.

Permanent Facilities

Staff

How many employees does the permanent facility have?

4

Do you have a plan in place for adequately training any new employees?

Yes

Equipment

If you are requesting funds to purchase equipment, what will the equipment be used for?

The reason for obtaining the mobile recycle containers is to help keep up with the volume of paper, plastics and aluminum cans collected and brought into the recycling center from the many county offices and the rapid growing population of the county. The mobile recycle containers will be used to for easy storage and shipment to the recycle center for processing.

How often will the equipment be used?

Daily

Do you have adequate space to store the equipment?

Yes

Will the equipment be used for solid waste purposes 100% of the time?

Yes

If not, what is the percentage of time it will be used for solid waste purposes?

Facility information

Are you requesting funds for a new facility or for modification of an existing facility?

Existing Facility

If modifying an existing facility, what are the planned modifications?

Add mobile recycling containers to collect materials from the County offices.

What is the location/address of the facility?

1200 Blume Road Rosenberg, Texas

What are the hours of operation?

Recycling: Monday-Saturday: 8:00 A.M. – 4:00 P.M.

Who can use the facility?

Citizens of Fort Bend County

Will the facility be manned or unmanned?

Manned

Is there a cost to users?

Yes

Estimated frequency of users

Recycling: Monday-Saturday: 8:00 A.M. – 4:00 P.M

What signage will you be using to either direct users to the facility or to guide them in proper usage of the facility?

NA

Service Method

Will the program incorporate curbside recycling, drop-off facility recycling, mobile/trailer unit recycling, special event recycling, or a combination of two or more? If curbside recycling is planned please provide information on the collection program and any partnerships that have been forged.

Drop-off facility recycling

Materials (Commodities) Collected

What materials are to be collected?

All recyclable products

Describe the planned end markets by commodity.

What are the total expected revenues for each of the materials annually?

What is the expected cost to process the material annually?

What are the expected landfill costs saved?

If you currently have a recycling program please attach a PDF document showing volumes or weights collected for the past two years.

File Name (only PDF)

Date

Educational Component

What educational items will you be purchasing?

What is the specific purpose and message of the education items?

Describe your distribution plan of the items?

Advertising/Promotion

Please describe all advertising/promotion you have planned for your program.

Partnerships

Please indicate all partnerships you will be utilizing for your program.

School-based Programs

Who is responsible for the program?

What is the source of the materials? Will individuals be bringing in recyclables from home or will the recyclables be generated solely in the school?

If you currently have a recycling program please attach a PDF document showing volumes or weights collected for the past two years.

File Name (only PDF)

Date

CONSISTENCY WITH REGIONAL SOLID WASTE MANAGEMENT PLAN

Evaluation of Consistency with Regional Solid Waste Management Plan:

Is proposed project consistent with H-GAC's regional plan?

Yes, the purchase of the mobile recycle containers in this grant is consistent with Goal 3 of the H-GAC plan for the incentive of reduction and recycling of waste disposal in municipal solid waste management facilities.

PRIVATE INDUSTRY NOTIFICATION

Private Industry Notification: List of Other Entities Which Provide a Similar or Related Service. FOR PROJECT TYPES LISTED, THIS SECTION MUST BE COMPLETE IN ORDER TO BE CONSIDERED FOR FUNDING

This section is applicable only to the following grant categories:

- a. Source Reduction and Recycling
- b. Citizens' Collection Stations and "Small" Registered Transfer Stations
- c. A demonstration project under the Education and Training project category

According to state law, a project or service funded under this program must promote cooperation between public and private entities (by definition includes non-profit organizations), and may not be otherwise readily available or create a competitive advantage over a private industry (by definition includes non-profit organizations) that provides recycling or solid waste services. If the proposed project provides a service, in the spaces below, list all known private service providers in the affected geographic area known to provide a similar or related service and summary your discussion with the providers. You must comply with the notification requirements. Please attach additional pages if needed.

Private Service Providers Contacted	Name and Position	Date Notified	Method of Contact
Green Star	Michael Ortiz	09-07-2012	Phone
Acco Waste Paper (Republic)	Rick Malfara	09-07-2012	Phone

Summaries of Discussions with Private Industry

SIMILAR PROGRAMS

List similar programs that you have visited and/or researched.

County/Neighboring Jurisdiction	Contact Name	Date of Contact	Summary
Brazoria County	Jeff Mink	09-07-2012	Discussed recycling program
Waller County	Orville Rhodes	09-07-2012	Discussed recycling program
City of Missouri City	Parks Department	09-07-2012	Discussed recycling program
Harris County, Texas	Cheryl Burton Furntress	09-07-2012	Discussed recycling program
Pearland, Texas	Wes Shows	09-07-2012	Discussed recycling program

Signature

✓ By checking this box, the Applicant certifies that it has reviewed the certifications, assurances and deliverables included in this application, that all certifications are true and correct, that assurances have been reviewed and understood, and that all required deliverables are included with this application submittal.

Name: 

Robert E. Hebert

Title:
Forft Bend County Judge

Date Signed:
09/11/2012

Applicant Info	Budget	Project Merits and Needs	Local Resources & Commitments	Project Cost Evaluation	Additional Program Information	Regional SWMP	Private Industry	Similar Programs	Notification Signature
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Information

Applicant/Receiving Party:				Department/Division:					
Fort Bend County				Engineering					
Primary Project Contact - Authorized Representative:				Project Contact Title:					
Ron Drachenberg				Assistant County Engineer					
Street Address:				Primary Project Contact's Direct Telephone/Fax:					
1124 Blume Road				281-633-7509 / 281-633-7366					
City:	State:	Zip Code:	County:	Email Address:					
Rosenberg	Texas	77471	Fort Bend	rdd@co.fort-bend.tx.us					
Primary Financial Contact - Authorized Representative:				Financial Contact Title:					
Robert Ed Sturdivant				County Auditor					
Street Address:				Primary Financial Contact's Direct Telephone/Fax:					
309 4th Street, Suite 533				281-341-3906 / 281-341-3774					
City:	State:	Zip Code:		Email Address:					
Richmond	Texas	77469		sturdrob@co.fort-bend.tx.us					

Eligible Entities

To be eligible for this grant program you must fit into one of the categories listed below.

County

Grant/Project Information (Pick ONE Category Only)

Project Title:
Recycling Baler

Which grant category does this program fall under?
Source Reduction and Recycling

Population Served by Project:
606,000

Proposed Funding:

Grant Request:	\$18,125
Applicant's Match:	\$500
Total Project Amount:	\$18,625

BRIEF Project Description:

Bale materials for shipping to processors for recycling.

Budget Categories	Funding Request
1. Supplies (unit cost of less than \$1,000)	
2. Equipment (unit cost of \$5,000 or more)	\$15,125
3. Contractual (other than for Construction)	\$3,000
4. Other	
TOTAL	\$18,125

1. Supplies (Unit cost of less than \$1,000)

Description	Purpose	Supply Request
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Narrative:

2. Equipment (Unit price of \$5,000 or more)

Description	Purpose	Equipment Request
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BACE Vertical Baler - V73XHD	Bale paper, plastics and cardboard	\$15,125
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Narrative:

Equipment will be used to bale paper, plastics, cardboard and aluminum cans for shipment and easy storage of these products at the recycling center that are brought from the various county offices and citizens of the county. Materials also come from various areas of cities, schools, rural residents and municipal utility districts.

3. Contractual

Contractor	Purpose	Contractual Request
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Urbish Electric	Electrical wiring of Vertical Baler	\$3,000
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Narrative:

The new baler will be connected by an electrician that will be selected through the Purchasing Department.

4. Other

Type Other	Description	Purpose	Other Request
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Postage/Delivery

Telephone/Fax

Utilities

Printing/Reproduction

Advertising/Public Notices

Signage

Training/Registration Fees

Dues/Membership Fees

Office Space

Basic Office Furnishings

Equipment Rentals

Books/Subscriptions

Repair/Maintenance

Legal Services

Temporary Services

Narrative:

Type Other (Cont.)	Description	Purpose	No. of Units	Other Request
	Recycling Bins			
	Recycling Bins			
	Personal Protective Equip.			
	Personal Protective Equip.			
	Personal Protective Equip.			
	Computer Hardware			
	Computer Software			
	Audio/Visual Equipment			
	Audio/Visual Equipment			
	Educational Item			
	Educational Item			
	Educational Item			
	Other Equip. (<\$5,000)			
	Other Equip. (<\$5,000)			
	Other Equip. (<\$5,000)			
	Additional Other			
	Additional Other			
	Additional Other			

Narrative:

Project Merits and Needs: (Up to 40 Points)

Project Title:

Recycling Baler

Need for Project:

Due to Fort Bend County's rapid growth the recycling center has experienced a significant increase in recyclable products from the various County offices and citizens. The needed baler will be used to keep up with the volume of paper, plastics and aluminum cans brought into the Recycle Center. The baler will be used to compact these items allowing for easy storage and shipment to minimize the handling of the material by going straight to the baler.

Objective:

The Recycle Center takes a variety of materials and an additional baler is needed to help keep up with the volume of paper, plastics and aluminum cans collected and brought into the recycling center from the many County offices and the rapidly growing population of the county. The baler will be used to compact and bind these items allowing for easy storage and shipment.

Project Feasibility:

Materials that are collected in tipping containers at the sorting area are dumped in the baler directly, when possible, to minimize having to go to the cotton trailers and to save the extra time and effort of bringing the items back to the baler.

Outreach:

The Fort Bend County recycling staff will coordinate activities to make presentations to various organizations and updating the website periodically on the benefits of recycling. The public will be informed through public access channels, the County website, the County automated voice center, local media outlets and entity newsletters.

Innovation:

The baler will help minimize the number of times the material will have to be handled to be baled and then shipped. The electrical system to the baler will use an A-B switch or power cord that saves requiring extra electrical power to the building by sharing the service between equipment.

Local Resources and Commitments: (Up to 25 Points)

Ability to Sustain Project:

Fort Bend County's Commissioner's Court has long supported the County recycling program for its citizens. The County will continue to coordinate with the recycling staff on the continuous operations of the recycling program. The recycling program is considered a long term investment by the County to process more materials through recycling versus disposal into landfills. It will also help to eliminated illegal dumping in the county where the citizens have a place to take their items.

Matching Funds or In-Kind Services:

Fort Bend County recycling staff along with service providers will handle the collection of recyclable products and materials to prepare for baling, storing, and shipping to vendors for processing. The staff will off load the baler, set up the equipment and work with the electrician to complete the installation.

Partnerships:

The County Commissioner's Court has supported the various solid waste programs for the citizens of the County and coordinates with various entities through the Fort Bend County Solid Waste Advisory Committee (FBCSWAC) to network ideas and programs for the residents.

Supporting Documentation:

Project Cost Evaluation: (Up to 25 Points)

Economic Viability:

This project will help lower the cost of the recycling process by being able to handle the materials more efficiently.

Cost Per Impacted Capita:

\$ 0.03

Grant Amount divided by population = cost per capita $\$18,625/606,000=\0.03

Anticipated Effectiveness:

This project will help to lower the cost of of the recycling process by being able to take the sorted material directly to the baler instead of taking it to the cotton trailer for storage and then back to the baler.

Permanent Facilities**Staff**

How many employees does the permanent facility have?

4

Do you have a plan in place for adequately training any new employees?

Yes

Equipment

If you are requesting funds to purchase equipment, what will the equipment be used for?

The reason for obtaining the needed baler is to help keep up with the volume of paper, plastics and aluminum cans collected and brought into the recycling center from the many county offices and the rapidly growing population of the county. The baler will be used to compact these items allowing for easy storage and shipment of bales.

How often will the equipment be used?

Daily

Do you have adequate space to store the equipment?

Yes

Will the equipment be used for solid waste purposes 100% of the time?

Yes

If not, what is the percentage of time it will be used for solid waste purposes?

Facility information

Are you requesting funds for a new facility or for modification of an existing facility?

Existing Facility

If modifying an existing facility, what are the planned modifications?

New baler is to help keep up with the volume of paper, plastic and aluminum cans collected and brought into the recycling center. The Recycle Center is open Monday through Saturday, but the facility is closed to the public on Wednesdays so staff can pick up materials from the County buildings.

What is the location/address of the facility?

1200 Blume Road Rosenberg, Texas

What are the hours of operation?

Recycling: Monday-Saturday: 8:00 A.M. - 4:00 P.M.

Who can use the facility?

Citizens of Fort Bend County

Will the facility be manned or unmanned?

Manned

Is there a cost to users?

Yes

Estimated frequency of users

average of 65 vehicles per day

What signage will you be using to either direct users to the facility or to guide them in proper usage of the facility?

Existing signage.

Service Method

Will the program incorporate curbside recycling, drop-off facility recycling, mobile/trailer unit recycling, special event recycling, or a combination of two or more? If curbside recycling is planned please provide information on the collection program and any partnerships that have been forged.

Recycling/HHW drop-off facility.

Materials (Commodities) Collected

What materials are to be collected?

Recycled products that have been collected over the last three years at the Fort Bend County Recycling Center: 280 tons of glass / 212 tons of newspaper / 176.85 tons of plastic / 415 tons of cardboard / 568 tons of other paper (mixed)

Describe the planned end markets by commodity.

The recycled materials are shipped to companies that use the materials in their business to make products or use the material in their business process. Some companies pick up the material and sometimes the County delivers the material to the recycle companies.

What are the total expected revenues for each of the materials annually?

Please view attached PDF file.

What is the expected cost to process the material annually?

Please view attached PDF file.

What are the expected landfill costs saved?

Please view attached PDF file.

If you currently have a recycling program please attach a PDF document showing volumes or weights collected for the past two years.

File Name (only PDF)	Date
Fort Bend County Follow-Up Results.pdf	09-06-2012

Educational Component

What educational items will you be purchasing?

NA

What is the specific purpose and message of the education items?

NA

Describe your distribution plan of the items?

NA

Advertising/Promotion

Please describe all advertising/promotion you have planned for your program.

NA

Partnerships

Please indicate all partnerships you will be utilizing for your program.

Fort Bend County Solid Waste Advisory Committee

School-based Programs

Who is responsible for the program?

NA

What is the source of the materials? Will individuals be bringing in recyclables from home or will the recyclables be generated solely in the school?

NA

If you currently have a recycling program please attach a PDF document showing volumes or weights collected for the past two years.

File Name (only PDF)

Date

CONSISTENCY WITH REGIONAL SOLID WASTE MANAGEMENT PLAN

Evaluation of Consistency with Regional Solid Waste Management Plan:

Is proposed project consistent with H-GAC's regional plan?

Yes, the purchase of the baler in this grant is consistant with Goal 3 of the H-GAC plan for the incentive of reduction and recycling of waste disposal in municipal solid waste management facilities.

PRIVATE INDUSTRY NOTIFICATION

Private Industry Notification: List of Other Entities Which Provide a Similar or Related Service. FOR PROJECT TYPES LISTED, THIS SECTION MUST BE COMPLETE IN ORDER TO BE CONSIDERED FOR FUNDING

This section is applicable only to the following grant categories:

- a. Source Reduction and Recycling
- b. Citizens' Collection Stations and "Small" Registered Transfer Stations
- c. A demonstration project under the Education and Training project category

According to state law, a project or service funded under this program must promote cooperation between public and private entities (by definition includes non-profit organizations), and may not be otherwise readily available or create a competitive advantage over a private industry (by definition includes non-profit organizations) that provides recycling or solid waste services. If the proposed project provides a service, in the spaces below, list all known private service providers in the affected geographic area known to provide a similar or related service and summary your discussion with the providers. You must comply with the notification requirements. Please attach additional pages if needed.

Private Service Providers Contacted	Name and Position	Date Notified	Method of Contact
Green Star	Michael Ortiz	09-07-2012	Phone
Acco Waste Paper (Republic)	Rick Malfara	09-07-2012	Phone

Summaries of Discussions with Private Industry

SIMILAR PROGRAMS

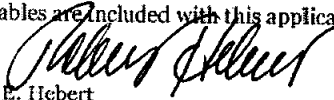
List similar programs that you have visited and/or researched.

County/Neighboring Jurisdiction	Contact Name	Date of Contact	Summary
Brazoria County	Jeff Mink	09-07-2012	Contacted by phone
Harris County	Cheryl Burton Fuentress	09-07-2012	Contacted by phone
Waller County	Orville Rhodes	09-07-2012	Contacted by phone
Wharton County	Mark Somer	09-07-2012	Contacted by phone

Signature

✓ By checking this box, the Applicant certifies that it has reviewed the certifications, assurances and deliverables included in this application, that all certifications are true and correct, that assurances have been reviewed and understood, and that all required deliverables are included with this application submittal.

Name:



Robert E. Hebert

Title:

Fort Bend County Judge

Date Signed:

09-11-2012