

**BEN HILL COUNTY AND THE CITY OF FITZGERALD
SOLID WASTE MANAGEMENT PLAN
2012-2016 SHORT TERM WORK PROGRAM UPDATE**

Short Term Work Program Update For Ben Hill County and City of Fitzgerald 2006-2016 Short Term Work Program

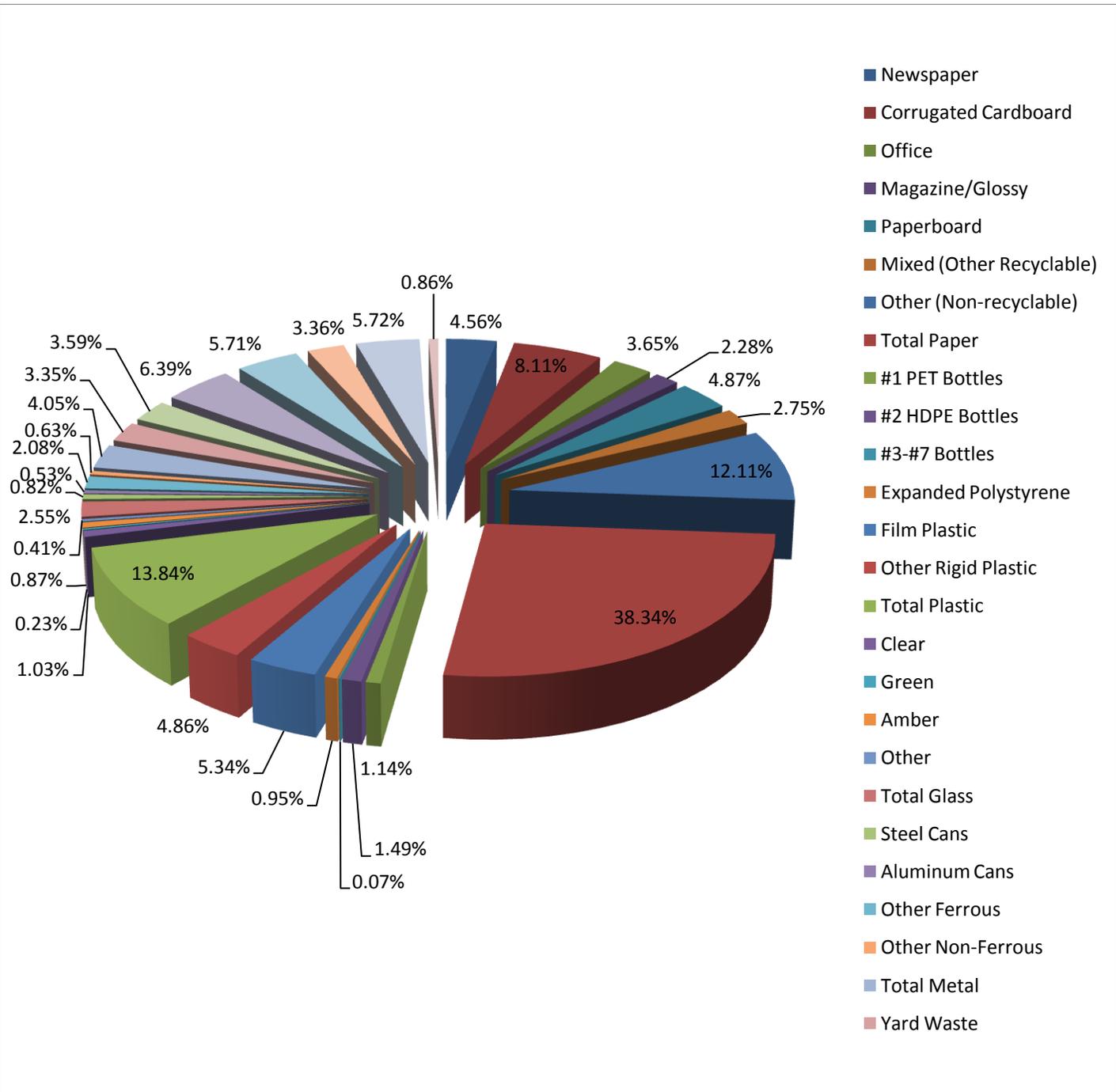
Waste Stream Analysis

The goal of the inventory and assessment is to determine the amount and composition of the solid waste generated in Ben Hill County and the City of Fitzgerald. Because cost and level of resources are prohibited for many counties, DCA recognized the need for an alternative to estimating waste stream composition. R.W Beck, Inc was therefore commissioned to develop the Waste Composition Computer model, in an effort counties a cost effective calculator. Ben Hill County and the City of Fitzgerald’s waste stream analysis were configured using this model. This characterization of Ben Hill County and City of Fitzgerald’s solid waste is not expected to change over the next ten (10) years; however, the percentages of components that are disposed may change due to recycling and waste reduction efforts.

The Chart on page two shows the waste stream analysis for Ben Hill County and the City of Fitzgerald.

Updated Population:

Year	Projected Population
2011	18,301
2012	18,376
2013	18,451
2014	18,526
2015	18,597
2016	18,671
2017	18,746
2018	18,820
2019	18,895
2020	18,968
2021	19,043
Source: http://www.georgiaplanning.com/dataviews/census2 and SGRC	



Waste Disposal Projections

Year	Projected Tonnage
2011	28,112
2012	28,228
2013	28,344
2014	28,460
2015	28,692
2016	28,808
2017	28,924
2018	29,040
2019	29,156
2020	29,272
2021	29,388
EPD Quarterly tonnage reports	

Based on the projected growth rates, the 2011 population estimate of 18,301 was used for the waste stream per capita calculations. The tonnage reported disposed by Ben Hill County and the City of Fitzgerald in 2011 is estimated to be 28,112 tons, based on the quarterly reports from the Fitzgerald, Kiochee Church Rd Landfill, Ben Hill County and Veolia ES Pecan Row Municipal Solid Waste Landfill located in Lowndes County. Waste collected and disposed of in both landfills is generated from residents, local businesses, and commercial entities. Any major impacts to the waste stream during the next ten years will be caused by population growth and/or effectiveness of planned reduction in the waste generation.

Daily Waste Disposal Rate

$$28,112 \text{ tons} / 18,301 = 1.536 \text{ tons /person/year}$$

$$1.536 \text{ tons/person/year} \div 365 \text{ days/year}$$

$$= 0.0042 * 2000 \text{ pounds/ton}$$

$$= 8.42 \text{ lbs/person/day}$$

Collection

Ben Hill County continues to man five collection sites and service two green box sites, while the City of Fitzgerald continues to provide weekly door-to-door collection service for residents, commercial clients and businesses. The County provides their services for residents at no charge; commercial/industrial clients pay user fees. The City of Fitzgerald charges an \$18 monthly fee for weekly pick up of waste for residents. Commercial/industrial and business clients pay user fees for collection and disposal.

Land Limitations

There are no new rules for siting solid waste handling or disposal facilities therefore no updates are required.

Waste Reduction

The City of Fitzgerald has a truck to pick up yard trimmings in four wards, which average to about 3- 4 pickups per month. The pickups are disposed in a permitted inert site located at the Fitzgerald, Kiochee Church Rd Landfill. Metals and/or white goods and tires are stored at the Fitzgerald Landfill where metals are picked up by Omni Source and tires are picked up by Tillman's Scrap Tire. The County and City hold an annual Community Cleanup Campaign. Metals, white goods and tires are voluntarily recycled by residents, businesses and commercial users who self haul waste to the Landfill. Corrugated cardboard is no longer collected, baled and sold to recyclers as stated in the previous Solid Waste Plan. Christmas trees are ground up and the mulch is given away each year.

Disposal

The County has a permitted site and a transfer station, in which a small amount of waste including C&D waste is disposed in the permitted site in order to maintain the sites permit. All other waste is disposed of in the transfer station and hauled out by Veolia to the Pecan Row Landfill located in Lowndes County.

Education and Public Involvement

The County supports and will continue to support the Ben Hill County school system in the environmental education programs. The County will continue to enforce anti-littering laws and are continuing to support local beautification programs. Both Ben Hill County and the City of Fitzgerald annually publicize the full cost of providing solid waste management services.

Ben Hill County /City of Fitzgerald: 2006-2011 Solid Waste- Report of Accomplishments

Activity	Status	Explanation
<u>Amount of Waste</u> Maintain accurate records of the amount of materials collected/recycled	Currently underway	
Utilize internal and DCA waste stream sort for recycling needs	Currently underway	
<u>Collection</u> Continue manned sites in county and door to door collection in the city.	Currently underway	
Establish/encourage the use of drop-off centers for the collection of recyclables	Currently underway	
Monitor the effectiveness of collection practices annually	Currently underway	
<u>Waste Reduction</u> Divert yard trimmings and construction/demolition waste to inert landfill-15% reduction	Currently underway	Change wording to: Divert yard trimmings and/or applicable waste to inert landfill – 15% reduction. C&D is disposed in the C&D permitted landfill at the Ben Hill County Landfill.
Market all recyclables-8% drop	Currently underway	Change wording to: Continue to pursue marketing for all recyclables – 8%
Work with local businesses to target corrugated cardboard (Est. reduction 10%)	Currently underway	
Monitor effectiveness of waste reduction programs on an annual basis	Currently underway	
Support waste reduction and recycling efforts undertaken by schools, churches and other organizations	Currently underway	
Participate in solid waste related workshops and seminars	Currently underway	
<u>Disposal</u> Continue using Pecan Row Landfill for MSW disposal	Currently underway	
Continue to utilize the inert Landfill for non-MSW disposal	Currently underway	
Utilize the transfer station & apply excess to landfill	Currently underway	
<u>Education & Public Involvement</u> Actively support school system environmental education efforts	Currently underway	
Partner with local media (radio, newspapers) and solicit assistance in education and public involvement efforts	Currently underway	

<u>Land Limitation</u> Use land limitation maps and City/County zoning ordinances and maps in future planning efforts	Currently underway	
<u>General</u> Update solid waste plan annually	Currently underway	Change wording to read review solid waste plan annually
Seek assistance through available state/federal financial programs	Currently underway	
Annually inform the public of the full cost of solid waste services	Currently underway	
Adopt & do five year update of Pre-Disaster Mitigation Plan	Completed and underway	Completed adoption of plan in 2007 and five year update is currently underway and will be completed in 2012.
Enforce anti-littering laws	Currently underway	
Maintain a contingency strategy for the interim collection and disposal of solid waste, and a timeline to bring it on-line	Currently underway	

BEN HILL COUNTY AND CITY OF FITZGERALD FIVE-YEAR IMPLEMENTATION PROGRAM

COLLECTION

Activity	2012	2013	2014	2015	2016	Responsible Party	Cost	Funding Source
Continue manned sites in county and door to door collection in city	X	X	X	X	X	Ben Hill County and City of Fitzgerald	County: \$227,471 City: \$558,495	County: GF/User fees City: User fees
Establish/encourage the use of drop-off sites for collection of recyclables	X	X	X	X	X	Jointly County/City	\$1,450/y	General Fund
Continue to monitor the effectiveness of collection practices annually	X	X	X	X	X	Jointly County/City	N/A	County/City

BEN HILL COUNTY AND CITY OF FITZGERALD FIVE-YEAR IMPLEMENTATION PROGRAM

WASTE REDUCTION

Activity	2012	2013	2014	2015	2016	Responsible Party	Cost	Funding Source
Continue to divert yard trimmings and/or applicable waste to inert landfill – 15%	X	X	X	X	X	Jointly County/City	Unknown	User fees/General Funds
Continue to pursue marketing for all recyclables – 8%	X	X	X	X	X	Jointly County/City	N/A	Sales/General Fund
Continue to work with local businesses to target corrugated cardboard (est. reduction 10%)	X	X	X	X	X	Jointly County/City	N/A	County/City
Continue to support waste reduction and recycling efforts undertaken by schools, churches, and other organizations	X	X	X	X	X	Jointly County/City	N/A	County/City
Continue to monitor effectiveness of waste reduction programs on annual basis (decrease in MSW tonnage)	X	X	X	X	X	Jointly County/City	N/A	County/City
Continue to participate in solid waste related workshops and seminars		X		X		Jointly County/City	\$200/y	County/City
Work with new Fitzgerald Renewable Energy to reduce inert debris	X	X	X	X	X	City of Fitzgerald	\$0.00	City
Utilize community service workers for waste removal from public rights-a-way	X	X	X	X	X	City of Fitzgerald Ben Hill County	\$47,500	City/County
Pursue all fire training opportunities for Fitzgerald Fire Department in burning blighted property to reduce C&D mainstream	X	X	X	X	X	City of Fitzgerald	\$1,000 plus in kind	City

BEN HILL COUNTY AND CITY OF FITZGERALD FIVE-YEAR IMPLEMENTATION PROGRAM

DISPOSAL

Activity	2012	2013	2014	2015	2016	Responsible Party	Cost	Funding Source
Continue using Pecan Row Landfill for MSW disposal	X	X	X	X	X	County Commission, City Council, business/individual	County: \$166,494 City: \$359,379 Business/individual : \$529,824	User fees/ GF; Enterprise funds: User fees
Continue to utilize the transfer station and apply excess to landfill	X	X	X	X	X	Jointly County/City	NA	User fees/GF
Continue to utilize the inert landfill for non-MSW disposal	X	X	X	X	X	County/City	Unknown	User fees
Work with new Fitzgerald Renewable Energy to determine applicability of their ash waste stream for land application and landfill cover	X	X	X	X	X	City of Fitzgerald	\$5,000	City/Landfill Authority

BEN HILL COUNTY AND CITY OF FITZGERALD FIVE-YEAR IMPLEMENTATION PROGRAM

EDUCATION AND PUBLIC INVOLVEMENT

Activity	2012	2013	2014	2015	2016	Responsible Party	Cost	Funding Source
Continue to actively support school system environmental education efforts	X	X	X	X	X	County Commission and City Council	N/A	County and City
Continue to partner with local media (radio, TV, newspapers) to solicit assistance in education and public involvement efforts	X	X	X	X	X	County/City	N/A	County/City
Establish and Utilize a Community Cleanup Campaign	X	X	X	X	X	City of Fitzgerald/Ben Hill County/Chamber of Commerce	\$0	N/A

BEN HILL COUNTY AND CITY OF FITZGERALD FIVE-YEAR IMPLEMENTATION PROGRAM

LAND LIMITATION

Activity	2012	2013	2014	2015	2016	Responsible Party	Cost	Funding Source
Continue to use land limitation maps, and zoning ordinances and maps in future planning efforts	X	X	X	X	X	County Commission and City Council	N/A	County/City

BEN HILL COUNTY AND CITY OF FITZGERALD FIVE-YEAR IMPLEMENTATION PROGRAM

General

Activity	2012	2013	2014	2015	2016	Responsible Party	Cost	Funding Source
Review solid waste plan annually	X	X	X	X	X	County Commission and City Council	\$500 annually	General Funds
Continue to seek assistance through available state/federal financial programs	X	X	X	X	X	County Commission and City Council	N/A	General Funds
Continue to annually inform the public of the full cost of solid waste services	X	X	X	X	X	County Commission and City Council	\$200/annually County and \$200/annually City	General Funds
Continue to enforce anti-littering laws	X	X	X	X	X	County and City	\$2,500	General Funds
Prepare five year update of Pre-Disaster Mitigation Plan	X					Jointly County and City	\$5,000	General Funds
Continue to maintain a contingency strategy for the interim collection and disposal of solid waste and a timeline to bring it on-line	X	X	X	X	X	Jointly County and City	No Cost	County and City

Fitzgerald – Ben Hill County Landfill

544 Camp Brooklyn Road
Fitzgerald, Georgia 31750
(229) 426-5075
(229) 426-5076 Fax

June 22, 2010

Gerald H. Thompson, Mayor
City of Fitzgerald
302 East Central Avenue
Fitzgerald, Ga 31750

Dear Mayor Thompson:

This letter serves as a disposal capacity assurance for waste generated by the City of Fitzgerald and Ben Hill County from 2011 to 2021. The Georgia EPD permit number for this facility is 009-005D (SL). This assurance is based upon the City of Fitzgerald and Ben Hill County disposing of approximately 29,388 tons of waste at this facility on an annual basis.

We thank the City of Fitzgerald and Ben Hill County for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,


Henry D. Tyson, Jr.
City Administrator

Cc: Philip Jay, BHCO Chairman



**SOLID WASTE
NORTH AMERICA**

Chairman Philip C. Jay
Ben Hill County Commission
402-A Pine Street
Fitzgerald GA 31750

Dear Chairman Jay,

This letter serves as a disposal capacity assurance for waste generated by Ben Hill County and the City of Fitzgerald from 2011 to 2021. The Georgia EPD permit number for this facility is **092-019D**. This assurance is based upon Ben Hill County and the City of Fitzgerald disposing of approximately 29,388 tons of waste at this facility on an annual basis.

We thank the Ben Hill County and the City of Fitzgerald for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,

Darrin Hinderliter
General Manager Veolia ES Pecan Row Landfill

C:
Mayor Gerald Thompson, City of Fitzgerald

Consumer Qs

Q: Are red sunflowers common? I saw one recently and had never seen one before. Are they easy to grow?

A: Most sunflowers are yellow, but red ones are becoming increasingly common in gardens. The brilliant orange-red sunflowers you see for sale from florists are yellow sunflowers that are dyed, however. Natural red varieties are closer to wine, maroon and rusty reds than pure red. Gardeners can purchase seed packets of red sunflowers with names like 'Strawberry Blonde,' 'Chianti,' 'Cappuccino' and 'Indian Blanket' directly from seed catalogs or at garden centers. Sometimes these red varieties are included in mixed packets of sunflower seeds.

They are easy to grow. Although not a true sunflower, *tithonia* is sometimes called "Mexican sunflower." It is an intense color sometimes described as lacquer red, vermilion or Chinese red. It is also easy to grow. Its flowers look more like single dahlias

than sunflowers.

Q: My neighbors and I have a surplus of fruits and vegetables we would like to sell. What kind of license or permit do we need to sell our produce?

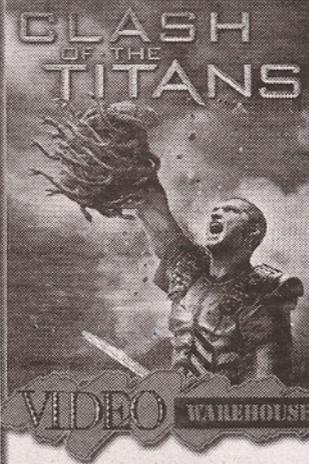
A: You will need a permit from the Georgia Department of Agriculture only if you process the produce in some way, including cutting up any of the fruits and vegetables. You can sell your produce from your property or at a local farmers market, but check with local city and county governments about what you are allowed to do and what permits or licenses are required to sell in those locations. Some local planning and zoning laws prohibit such activity in some areas. Some farmers markets have requirements and membership fees for selling at their markets.

If you have questions about services or products regulated

by the Georgia Department of Agriculture, visit www.agr.georgia.gov, write to 19 Martin Luther King Jr. Dr., Room 227, Atlanta, Ga. 30334 or info@agr.georgia.gov. 5 e-mail

Rent It Today!

CLASH OF THE TITANS



VIDEO WAREHOUSE

405 S. Grant St. Next to Sherwin Williams

VBS planned at Dorminy's Mill Church

Dorminy's Mill Baptist Church will hold its vacation Bible School Monday-Friday, Aug. 9-13. Sessions will meet from 6-8:30 each evening.

The church is located on Camp Brooklyn Road.

HAPPY AD - HAPPY AD

Happy 1st Birthday
 of **God D. Sawyer, Jr.**
 "Woppie"

by Mother (Jasmine),
 and Mother (Jocelyn),
 (Frances) & Uncle (Keon)
 We Love You!

HAPPY AD - HAPPY AD

call 423-9331

Notice

The Board of Elections will be doing Logistic & Accuracy testing on July 29, 2010 at 4:00 p.m. in the office of The Board of Registration and Elections, 324-B East Pine Street, Fitzgerald, Georgia. For more information please call 426-5151.

Public Hearing

A public hearing will be held on Monday, August 9, 2010, 6:00 p.m., at the City of Fitzgerald meeting of Mayor and Council, 302 East Central Avenue, Fitzgerald Georgia 31750, to invite public input and comment on the update of the Ben Hill County and City of Fitzgerald Solid Waste Management Plan Five-Year Short Term Work Program.

Persons with special needs relating to disability access or foreign language should contact the City of Fitzgerald at 229-426-5060. Persons with hearing disabilities may consider using the Georgia Relay Service, at (Voice) 1-800-255-0135.

All persons are invited to attend the Public Hearing. If you would like more information, please contact, Janice McKinnon, SGRC Planner at (229) 333-5277.

BEN HILL COUNTY

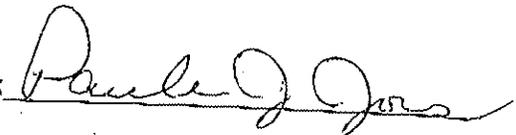
RESOLUTION OF ADOPTION

WHEREAS, the Ben Hill County completed an update of Ben Hill and City of Fitzgerald Solid Waste Management Five-Year Short-Term Work Program; and

WHEREAS, this Five-Year Short-Term Work Program was found to be in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management by the Georgia Department of Community Affairs;

BE IT THEREFORE RESOLVED, that Ben Hill County does hereby adopt the updated 2012-2016 the Solid Waste Management Plan Five-Year Short-Term Work Program.

Adopted on this 7th day of December 2010

ATTEST: 

Paula Jones, Acting County Manager/Clerk



Chairman Philip C. Jay, Ben Hill County Commission

CITY OF FITZGERALD

Resolution R10-029

RESOLUTION OF ADOPTION

WHEREAS, the City of Fitzgerald has completed an update of the Ben Hill County and the City of Fitzgerald Solid Waste Management Five-Year Short Term Work Program and;

WHEREAS, this updated Five-Year Short Term Work Program was found to be in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management by the Georgia Department of Community Affairs;

BE IT THEREFORE RESOLVED, that the City of Fitzgerald does hereby adopt the updated 2012-2016 Solid Waste Management Plan Five-Year Short Term Work Program.

Adopted on this 8th day of November 2010

A handwritten signature in black ink, appearing to read "Gerald Thompson", written over a horizontal line.

Mayor Gerald Thompson, City of Fitzgerald

A handwritten signature in blue ink, appearing to read "Michelle Cox", written over a horizontal line.

ATTEST: Michelle Cox, City Clerk

BEN HILL COUNTY

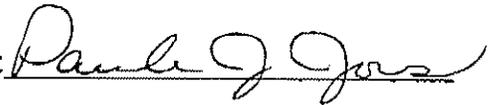
RESOLUTION OF SUBMITTAL

WHEREAS, the Ben Hill County completed an update of Ben Hill and City of Fitzgerald Solid Waste Management Plan Short-Term Work Program and

WHEREAS, this updated Solid Waste Management Plan Short-Term Work Program was prepared in accordance with the Minimum Planning Standards and two Public Hearings were held: on August 9, 2010 at 6:00pm at the City of Fitzgerald meeting of Mayor and Council, and the on September 7, 2010 at 6:15pm at the Ben Hill County Commission Boardroom;

BE THEREFORE RESOLVED, that Ben Hill County does hereby submit the Solid Waste Management Plan Short-Term Work Program Update to the Southern Georgia Regional Commission and to the Georgia Department of Community Affairs for review.

Adopted on this 13th day of October, 2010

ATTEST: 

Paula Jones, Acting County
Manager/Clerk



Chairman Philip C. Jay, Ben Hill County Commission

CITY OF FITZGERALD

R10-025

RESOLUTION OF SUBMITTAL

WHEREAS, the City of Fitzgerald completed an update of Ben Hill and City of Fitzgerald Solid Waste Management Plan Short-Term Work Program and

WHEREAS, this updated Solid Waste Management Plan Short-Term Work Program was prepared in accordance with the Minimum Planning Standards and two Public Hearings were held: on August 9, 2010 at 6:00pm at the City of Fitzgerald meeting of Mayor and Council, and on September 7, 2010 at 6:15pm at the Ben Hill County Commission Boardroom;

BE THEREFORE RESOLVED, that the City of Fitzgerald does hereby submit the Solid Waste Management Plan Short-Term Work Program Update to the Southern Georgia Regional Commission and to the Georgia Department of Community Affairs for review.

Adopted on this 13th day of September, 2010

ATTEST: Michelle Cox

Michelle Cox, City Clerk



Mayor Gerald Thompson, City of Fitzgerald