### TIM HUSSEY Government Services Director



GARY JENKINS
Solid Waste Manager
Cedar Mountain Landfill
1730 County Services Rd.
Douglasville, GA 30134

### Douglas County Board of Commissioners

SOLID WASTE MANAGEMENT

8700 Hospital Drive • Douglasville, GA 30134 Telephone (770) 920-3133 • Fax (770) 920-3125

Atlanta Regional Commission Land Use Division Att: Jon Tuley 40 Courtland Street Atlanta Ga. 30303

Dear Mr. Tuley

Re: Douglas County's 5 year Update (Short Term Work Program) of the 10 Year Comprehensive Solid Waste Management Plan

As discussed, regarding comments by ARC, please find in this package of information:

1. Resolution re:  $2^{nd}$  Public Hearing for Citizen Input.

2. Revised Capacity Assurance Letter and documentation

Sincerely

Gary Jenkins

Douglas County Solid Waste Management Department

Office 770-920-3133 ext. 104

### RESOLUTION OF SUBMITTAL

WHEREAS, Douglas County Georgia has completed a Five Year Short Term Work Program for the period 2004 to 2009.

WHEREAS, This Five Year Short Term Work Program was prepared in accordance with the Minimum Planning Standards and Procedures for Local Comprehensive Planning as established by the Georgia Planning Act of 1989 and a Public Hearing was held on September 1, 2009 at 10:00 a.m. in the Douglas County Courthouse.

BE IT THEREFORE RESOLVED that the Douglas County Board of Commissioners does hereby submit the Five Year Short Term Work Program 2004 – 2009 to the Atlanta Regional Commission for Regional review, as per the requirements of the Georgia Planning Act of 1989.

Adopted this 6th day of October 2009.

BY:

ATTEST:

### RESOLUTION OF SUBMITTAL

WHEREAS, Douglas County Georgia has completed a Five Year Short Term Work Program for the period 2004 to 2009.

WHEREAS, This Five Year Short Term Work Program was prepared in accordance with the Minimum Planning Standards and Procedures for Local Comprehensive Planning as established by the Georgia Planning Act of 1989 and a Public Hearing was held on January 19, 2010 at 10:00 a.m. in the Douglas County Courthouse for the purpose of Public Input.

BE IT THEREFORE RESOLVED that the Douglas County Board of Commissioners does hereby submit the Five Year Short Term Work Program 2004 – 2009 to the Atlanta Regional Commission for Regional review, as per the requirements of the Georgia Planning Act of 1989.

Adopted this 2nd day of March 2010.

BY:

ATTEST:

Waken

CAPALITY ASSURANCE



December 18, 2009

Mr. Gary Jenkins Douglas County 1730 Humane Society Blvd, Douglasville, GA 30134

Dear Mr. Jenkins,

In response to your request for a letter of landfill disposal assurance, Republic Services for Pine Ridge Landfill offers the following Information.

Republic Services owns and operates the Pine Ridge Landfill, solid waste permit no. 0018-008-DMSWL located at 105 Balley Jester Rd., Griffin, Ga. 30233. Based on the current remaining landfill capacity and current volume of waste disposed, barring any unforeseen circumstances that would affect the expected life or capacity of our landfill, Republic site, Pine Ridge Landfill has the ability to accept the projected 296,235 tons of waste from Douglas County for the period from 2009 to 2019.

Please feel free to contact me if more information is needed.

Sincerely,

Tim Johnson
Republic Services
Post Collection

South Division Manager

## Douglas County Disposal Capacity Assurance Summary

Total	296,235	296,235	287,005	287,005
2019	31,946 2	31,946 2	30,948 2	30,948 23
2018	30,836	30,836	29,873	29,873
2017	29,765	29,765	28,835	28,835
2016	28,731	28,731	27,833	27,833
2015	27,732	27,732	26,856	26,866
2014	26,768	26,768	25,932	25,932
2013	25,838	25,838	25,031	25,031
2012	24,940	24,940	24,161	24,161
2011	24,074	24,074	23,322	23,322
2010	23,237	23,237	22,511	22,511
2009	22,368	22,368	21,693	21,693
	Amount of MSW Waste Received at County's Transfer Station (Tons)	Amount of MSW to be shipped to Pine Ridge MSW Landfill (Tons)	Amount of C & D Waste Received at Cedar Mountain Landfill (Tons)	Amount of C & D Waste disposed of in Cedar Mountain Landfill (Tons)

# Projected Waste Controlled by Unincorporated Douglas County

Year	<b>Population</b>	MSW Waste (Tons / Yr)	MSW Waste (# /Person/day)	C & D Waste (Tons / Yr)	C & D Waste (# /Person/day)
2009	128,000	22,368	0.96	21,693	0.93
2010	132,633	23,237	0.96	22,511	0.93
2011	137,408	24,074	0.96	23,322	0.93
2012	142,354	24,940	0.96	24,161	0.93
2013	147,479	25,838	0.96	25,031	0.93
2014	152,788	26,768	0.96	25,932	0.93
2015	158,289	27,732	0.96	26,866	0.93
2016	163,987	28,731	0.96	27,833	0.93
2017	169,891	29,765	0.96	28,835	0.93
2018	176,007	30,836	0.96	29,873	0.93
2019	182,343	31,946	0.96	30,948	0.93

Notes: 1) 2009 Population obtain from County Planning & Zoning Director

<sup>2) 2010 - 2019</sup> population projections assume 3.6% growth per year.

<sup>3) 2009</sup> MSW and C & D Waste tonnages obtained from County Solid Waste Director

<sup>4) 2010-2019</sup> waste projections assume no change in per capita disposal rate.

### Douglas County Wide Projected Waste Disposal

Year	Population	(lons/Yr)	(#/Person/day)	(Tons/Yr)	(#/Person/day)	(Tons/Yr)
2009	128,000	165,856	7.10	44,287	1.90	210,143
2010	132,633	171,859	7.10	45,990	1.90	217,850
2011	137,408	178,046	7.10	47,646	1.90	225,693
2012	142,354	184,455	7.10	49,361	1.90	233,816
2013	147,479	191,096	7.10	51,138	1.90	242,234
2014	152,788	197,975	7.10	52,979	1.90	250,954
2015	158,289	205,103	7.10	54,887	1.90	259,990
2016	163,987	212,486	7.10	56,862	1.90	269,349
2017	169,891	220,136	7.10	58,910	1.90	279,046
2018	176,007	228,061	7:10	61,030	1.90	289,091
2019	182,343	236,271	7.10	63,227	1.90	299,498

Notes: 1) 2009 Population obtain from County Planning & Zoning Director

- 2) 2010 2019 population projections assume 3.6% growth per year.
- 3) MSW Unit Rate based on actual 2008 tonage reported to DCA (161,511.4 tons)
- 4) C & D Unit Rate based on actual 2008 tonage reported to DCA (59,715.70 tons) reduced by 26% to reflect actual 2009 tonanges received at Cedar Mountain Landfill.
- 5) 2010-2019 waste projections assume no change in per capita disposal rate.

### **Gary Jenkins**

From:

Murray Griffin [MGriffin@atlcc.net]

Sent:

Tuesday, January 12, 2010 5:09 PM

To:

Jennifer Szabo

Cc:

Gary Jenkins

Subject:

RE: EPD tonnage data

Attachments: Original SWMP Waste Projections.pdf; Douglas County STWP Update.pdf

### Jennifer:

Thanks for the data. Based on the data you gave me ,the per capita disposal rate for the County has dropped from the 2.3 tons per person per year (12.6 #/capita/day) in 2003 to 9.72 #/capita/day in 2008. Based on actual tonnages seen at the County's landfill and transfer station the per capita rate for 2009 is 9 #/capita/day. We assumed this rate would remain constant to develop the attached tables. The County also got a new capacity assurance letter from Republic to match the MSW projections we made. This will all be formally submitted along with the other Tables I showed you after the next public hearing. Let me know if you have any questions or problems with the way we have made our projections.

Murray K. Griffin, P.E.

President/CEO

Atlantic Coast Consulting, Inc.

770-335-3804 (c)

770-594-5998 (o)

770-594-5967 (f)

mgriffin@atlcc.net

From: Jennifer Szabo [mailto:jennifer.szabo@dca.ga.gov]

**Sent:** Monday, December 28, 2009 11:43 AM

To: Murray Griffin

Subject: EPD tonnage data

Murray,

I apologize that I thought I already sent you the latest EPD data for the Douglas County Short Term Work Plan. Please find the spreadsheet for FY 2008 (July 07 - June 08) source of waste. Column K can be used to search for Douglas County MSW. I hope this is helpful.

### Jennifer Szabo

### **Program Coordinator**

Georgia Department of Community Affairs

### Office of Environmental Management

60 Executive Park South, N.E.

Atlanta, GA. 30329-2231

404-679-0567 office

404-558-4249 mobile

770-302-9694 (e-fax)

jennifer.szabo@dca.ga.gov

### I don't recycle

www.yougottabekidding.org

### **Gary Jenkins**

From:

Gary Jenkins

Sent:

Thursday, March 11, 2010 10:47 AM

To:

'Jonathan Tuley'

Cc:

'Murray Griffin'

Subject:

RE: Douglas County Solid Waste Management Department 5 Yr. STWP Update

Attachments: STWP Info Package to ARC - DCA.pdf

Jon

Please find attached re: Douglas County Solid Waste Department 5 yr update STWP.

- 1. Revised Capacity Assurance Letter
- 2. Resolution re: 2<sup>nd</sup> Public Hearing for Citizen Input
- Communication re: DCA and ACC.

Please forward to Jennifer Szabo to DCA upon your review.

Also if you don't mind please advise when you forward to her.

Thx

Gary Jenkins

Douglas County Solid Waste Department

From: Jonathan Tuley [mailto:JTuley@atlantaregional.com]

Sent: Tuesday, December 22, 2009 9:31 AM

To: Gary Jenkins

Subject: RE: Douglas County Solid Waste Management Department 5 Yr. STWP Update

Gary,

Thanks for the update. I'll let Jennifer at DCA know and I'll be on the lookout for the revised plan in January. Have a happy holiday and a great start to the new year!

Jon

From: Gary Jenkins [mailto:gjenkins@co.douglas.ga.us]

Sent: Tuesday, December 22, 2009 9:19 AM

To: Jonathan Tuley

Subject: RE: Douglas County Solid Waste Management Department 5 Yr. STWP Update

Jon

Will do.

Probably will be several weeks re: Public Hearing, Advertising Time, 30 days Comment Time, Board of Commissioners Resolution.

Etc.

Thx

Gary Jenkins

Douglas County Solid Waste Department

From: Jonathan Tuley [mailto:JTuley@atlantaregional.com]

3/11/2010

Sent: Monday, December 21, 2009 1:50 PM

To: Gary Jenkins

Subject: RE: Douglas County Solid Waste Management Department 5 Yr. STWP Update

Ok. Would you be able to just email a digital copy of the revised plan to me when it is ready? Rather than waiting for me to mail the one I have back to you? Let me know. Thanks.

Jon

From: Gary Jenkins [mailto:gjenkins@co.douglas.ga.us]

**Sent:** Monday, December 21, 2009 12:06 PM

To: Jonathan Tuley

Subject: RE: Douglas County Solid Waste Management Department 5 Yr. STWP Update

Jon

Please return the above subject submittal c/o:

Gary Jenkins
Douglas County Solid Waste Management Department
1730 County Services Road
Douglasville Ga. 30134

We are going to schedule a 2<sup>nd</sup> Public Hearing and make the revisions as noted.

Thanks

Gary Jenkins

Douglas County Solid Waste Department

From: Jonathan Tuley [mailto:JTuley@atlantaregional.com]

Sent: Thursday, November 19, 2009 1:26 PM

To: Gary Jenkins

Subject: RE: Douglas County Solid Waste Management Department 5 Yr. STWP Update

Will do. Thanks.

lon

From: Gary Jenkins [mailto:gjenkins@co.douglas.ga.us]

Sent: Thursday, November 19, 2009 11:21 AM

To: Jonathan Tuley

Subject: RE: Douglas County Solid Waste Management Department 5 Yr. STWP Update

Jon

Thanks for the info.

Hold up on forwarding the document to DCA and let me get some direction from the top.

Thx

Gary Jenkins

Douglas County Solid Waste Department

From: Jonathan Tuley [mailto:JTuley@atlantaregional.com]

Sent: Thursday, November 19, 2009 11:14 AM

3/11/2010

To: Gary Jenkins

Cc: Tim Hussey; Murray Griffin

Subject: RE: Douglas County Solid Waste Management Department 5 Yr. STWP Update

Gary,

The attachment you sent me refers to amendments made to the SWMP, not the 5 year update. I have attached a document I received from DCA regarding 5 year STWP updates. The local jurisdiction is to follow the same public hearing procedures as a full update with 2 public hearings at least 30 days apart. This is a bit confusing and I think there have been other jurisdictions only holding one hearing.

The resolution will need to be updated to reflect both public hearings as well since it currently mentions the one hearing.

As far as the capacity assurance letter, DCA wants it to state that landfill "x" can handle "y" tons of waste from Douglas county annually for the next 5 years, and it must specify the years. DCA is very particular about these letters due to past lawsuits involving local SWMPs.

I've already spoken with DCA regarding this update and these comments are their comments. I can go ahead and forward your plan to DCA, but they will just end up sending a letter back stating that the update submittal is not complete and request the information on the second of the two public hearings as well as the correct landfill capacity assurance letter. That will just end up wasting several weeks of your time and due to the holidays coming up, it could drag out well into next year.

Please call or email me if you have any other questions. You can also contact your DCA Environmental Planning representative Jennifer Szabo at jennifer.szabo@dca.ga.gov.

Again, sorry about the confusion. Thanks.

### Jon Tuley

Senior Planner
Atlanta Regional Commission
Land Use Planning Division
40 Courtland Street, NE
Atlanta, GA 30303
(P) 404.463.3309 (F) 404-463-3254
jtuley@atlantaregional.com

From: Gary Jenkins [mailto:gjenkins@co.douglas.ga.us]

Sent: Thursday, November 19, 2009 10:09 AM

To: Jonathan Tuley

Cc: Tim Hussey; Murray Griffin

Subject: Douglas County Solid Waste Managment Department 5 Yr. STWP Update

John

Got you message re: above subject and thanks for the heads up.

I have attached Page 3 of the DCA guidance document re: Public Hearings which specifies "at least one" that we have complied with.

Not sure, what you are looking for re: Remaining Capacity.

We included a letter from our contract MSW transfer operator re: Pine Ridge Landfill > 10 yr. Remaining Capacity.

Are you looking for our C&D Landfill remaining capacity that we operate in house?

Please advise.

**Thanks** 

3/11/2010

Gåry Jenkins Douglas County Solid Waste Department