

March 12, 2010

**ADDENDUM #4**

On January 15, 2010 the City requested proposals for Methane Gas Extraction from Municipal Landfills (#10-10).

**PLEASE NOTE:**

- (1) Attached is a page that was omitted from the original RFP document. The page is missing from New Georgia Landfill Tier 2 testing and should be inserted between pages 41 and 42.
- (2) Auto CAD files for Eastern Area Landfill 2001 aerial survey topo, Eastern Area Landfill 2008 aerial survey topo (partial), and New Georgia Landfill 2001 aerial survey topo are available for downloading using the following instructions:

The instructions below are for accessing the **COB Methane Gas Bid FTP** site through Windows Explorer.

Internet Explorer versions 7 and 8 are not very friendly to FTP, so I recommend creating a network place in Windows Explorer as follows:

In Windows XP:

- Double click the “My Network Places” icon on the desktop to open the network places window.
- Double click “Add Network Place”.
- Click “Next”.
- Highlight “Choose another network location” and click “Next”.
- Type or copy and paste the following line to the “Internet or network address” dialog box:  
ftp://COB Methane Gas Bid:COB@volkert.com
- Click “Next”.
- Type “COB Methane Gas Bid”.
- Click “Finish”.
- The folder containing the files should appear and you should be able to copy them.

For future access to the site just open My Network Places and click on “ COB Methane Gas Bid”.

Please contact me if you have any question or problems accessing the file.

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(3) Proposals are due by 4:00 p.m., Wednesday, March 24, 2010.

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W. E. Caffee, Assistant Purchasing Agent

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Exhibit\_b

Source: G:\PROJ\075070-1.NEW\NEWGEORG.PRM

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Model Parameters

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Lo : 100.00 m<sup>3</sup> / Mg \*\*\*\*\* User Mode Selection \*\*\*\*\*

k : 0.0400 1/yr \*\*\*\*\* User Mode Selection \*\*\*\*\*

NMOC : 222.00 ppmv \*\*\*\*\* User Mode Selection \*\*\*\*\*

Methane : 50.0000 % volume

Carbon Dioxide : 50.0000 % volume

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Landfill Parameters

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Landfill type : No Co-Disposal

Year Opened : 1970      Current Year : 2016      Closure Year: 2017

Capacity : 7500000 Mg

Average Acceptance Rate Required from

Current Year to Closure Year : 81052.00 Mg/year

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Model Results

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NMOC Emission Rate

Year	Refuse In Place (Mg)	(Mg/yr)	(Cubic m/yr)
1971	2.260E+05	1.439E+00	4.014E+02