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April 23, 2012

RE: Blair County Municipal Waste Management Plan

Subj: Treatment Processes and Waste Product Use

Dear Wastewater Treatment Plant Operators:

The Blair County Commissioners are currently in the process of revising their Municipal Waste Management Plan. This revision is required by the Municipal Waste Planning, Recycling, and Waste Reduction Act (PA Act 101).

The new plan will update the 2002 Blair County Municipal Waste Management Plan. The update will be formatted to serve as a reference manual for public officials responsible for the implementation and coordination of various waste management programs. The main goals of the plan are to assure county residents of at least ten years of disposal capacity for waste generated within the County, to identify and provide recommendations on current solid waste management issues, and to address goals such as offering increased recycling opportunities and finding ways to increase recycling rates in the County.

On behalf of the County, Barton & Loguidice (B&L), the planning consultant for this work (with assistance from Nittany Engineering Associates), is requesting information in the form of a survey (attached) regarding your wastewater treatment facility. In general, the survey requests information on your treatment processes and how your waste products (wastewater treatment plant sludges) are handled and ultimately disposed. This information will be incorporated into the county plan. To keep the plan update process on schedule, would you please complete and return the enclosed treatment facility survey to us by May 15, 2012. For your convenience, a pre-addressed, postage-paid envelope is included. Please note the completed survey is to be mailed to Mr. Kerry D. Tyson, P.E. of Nittany Engineering, who is assisting with the plan update. If you have any questions regarding this survey or its use in the plan revision process, please contact Ms. Ashley Duncan of B&L at 717-737-8326 or Mr. Tyson at 814-364-2262. Thank you.

Very truly yours,

BARTON &amp; LOGUIDICE, P.C.



Terry D. Keene, P.E.  
Senior Managing Engineer

TDK/dmr



**BLAIR COUNTY  
MUNICIPAL WASTE MANAGEMENT PLAN  
SURVEY OF WASTEWATER TREATMENT PLANTS**

Blair County is in the process of updating its 10-Year Solid Waste Plan in order to adequately plan for the County's waste management, recycling, and disposal needs. Please complete the following brief survey regarding treatment plant sludge production to assist us in the planning process.

**1. GENERAL**

Facility Name/Operator: \_\_\_\_\_

Contact: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail of Contact \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Physical Address: \_\_\_\_\_

Do you operate more than one facility?:  Yes  No

List the approx. number of households served: \_\_\_\_\_

Location of Facility: \_\_\_\_\_ List counties in your service area: \_\_\_\_\_

**2. WASTEWATER TREATMENT PLANT SLUDGE HANDLING**

A. Please list the following information:

Title/ Location of Physical Plant	Plant Rating (note peak and avg. GPD)	Quantity of sludge produced annually (note avg. tons or gallons)	Average Sludge % Solids Produced (%)	Sludge Handled as a Liquid or a Solid (L or S)	Sludge Disposal or Reuse Site(s) / County Location(s)

**SURVEY OF WASTEWATER TREATMENT PLANTS (cont'd)**

B. Does your facility utilize land application for sludge disposal? Do you use a permitted landfill? Both? Other? Please explain: \_\_\_\_\_

Site for Land Application, and amount (note tons or gallons) disposed of at this site annually. \_\_\_\_\_

Site of Permitted landfill and amount (note tons or gallons) disposed of at this site annually: \_\_\_\_\_

Site of Other type of sludge disposal, and amount (note tons or gallons) disposed of at this site annually: \_\_\_\_\_

C. Additional Considerations:

What are your long-term (5 to 10 years) disposal plans for sludge from your plant? \_\_\_\_\_

Do you see issues with your current practices? \_\_\_\_\_

Are you looking for any assistance with future sludge handling options? \_\_\_\_\_

Please provide any additional information or issues that might impact your sludge disposal needs, either current or future. \_\_\_\_\_

**3. SEPTAGE INFORMATION**

A. Do you currently accept septage (septic tank pumpings) and holding tank waste at your plant?  Yes  No

If yes, from which municipalities or areas are served? Any restrictions? Are you willing to accept additional septage? \_\_\_\_\_

If no, are you willing to consider beginning to accept septage?  Yes  No

If so, any restrictions? Is your plant capable of receiving and treating septage? \_\_\_\_\_

B. Does your facility accept other liquids or semi-solids, such as grease?  Yes  No

If yes, how is this material handled? \_\_\_\_\_

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**SURVEY OF WASTEWATER TREATMENT PLANTS (cont'd)**

C. Please list current contracts (i.e. municipal, or residential/commercial, etc.) that you have, and price charged to accept and process septage. \_\_\_\_\_

D. What problems do you recognize related to accepting and processing septage at your facility (i.e. cost, solids content, strength, contamination, etc.)? \_\_\_\_\_

E. Do you have a plan or approach to address concerns stated in your response to this question above, or can you offer any suggestions as to how these problems can be corrected? \_\_\_\_\_

F. What are your plans (if any) for accepting septage at your facility over the next 5 to 10 years or more (i.e. continue current practices, pretreatment, no plans to accept septage, etc.) \_\_\_\_\_

G. Are there any other comments or suggestions you would like to make to the County regarding septage? \_\_\_\_\_

**4. COMPLETION OF SURVEY**

Thank you for your cooperation in completing this survey! We appreciate your assistance. Please return the survey by May 15, 2012 in the pre-paid postage envelope. Best time to contact you if we have any questions: \_\_\_\_\_

Please return survey to:

Mr. Kerry Tyson, P.E.  
Nittany Engineering and Associates, LLC  
Suite 1, 2836 Earlstown Road  
Centre Hall, PA 16828

Questions? Please call Ms. Ashley Duncan of Barton & Loguidice at 717-737-8326, or Kerry Tyson at 814-364-2262.