



**Boucher & James, Inc.**  
CONSULTING ENGINEERS

AN EMPLOYEE OWNED COMPANY

INNOVATIVE ENGINEERING

Fountainville Professional Building  
1456 Ferry Road, Building 500  
Doylestown, PA 18901  
215-345-9400  
fax 215-345-9401

2738 Rimrock Drive  
Stroudsburg, PA 18360  
570-629-0300  
Fax 570-629-0306

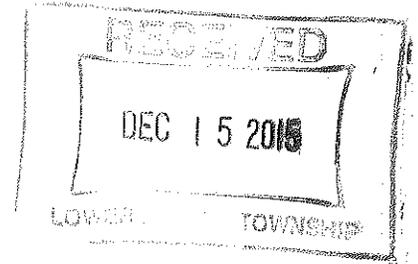
559 Main Street, Suite 230  
Bethlehem, PA 18018  
610-419-9407  
Fax 610-419-9408

www.bjengineers.com

December 15, 2015

Mr. Jack Cahalan, Township Manager  
Lower Saucon Township  
3700 Old Philadelphia Pike  
Bethlehem, PA 18015

**SUBJECT: IESI PA BETHLEHEM LANDFILL CORPORATION  
SOUTHEASTERN REALIGNMENT  
REVIEW OF SUPPLEMENTAL DATA  
PARCEL ID #P7-5, P8-1, N8-4  
TOWNSHIP #LD 01-15  
PROJECT NO. 1595227R**



Dear Mr. Cahalan:

Please be advised that we have reviewed the Supplemental Data submitted with the Preliminary / Final Land Development Plan and Site Plan for the above referenced project, which was prepared by Martin and Martin, Inc. and is not dated.

Background Information Summary:

Application Title: IESI PA Bethlehem Landfill Southeastern Realignment  
Plan Stage: Preliminary/Final Land Development  
Applicant: IESI Bethlehem Landfill Corporation  
Plan Date: July, 2015  
Revision Date: October 12, 2015  
Received Date: November 25, 2015 - Lower Saucon Township  
November 30, 2015 - Boucher & James, Inc.  
Location: 2335 Applebutter Road

Total Site Area: 224.47 Acres  
Zoning District: LI, Light Industrial  
Representative: David Buzzell, Esq., Land, Air and Water Legal Solutions, LLC  
Maryanne Garber, Esq., Land, Air and Water Legal Solutions, LLC  
Richard Bodner, P.E., Martin and Martin, Inc.

We offer the following comments for your consideration, regarding supplemental data submitted with the revised Preliminary/Final Land Development Plans:

- S
- ROUTING
- Council
- Manager
- Asst. Mgr.
- Zoning
- Finance
- Police
- P. Works
- P/C
- P & R
- EAC
- Engineer
- Solicitor
- Planner
- Landfill
- EMC
- Other



1. Line of Sight

The following comments are in reference to the twelve sheet document regarding Lines of Sight, which includes a plan view, profiles, and photos. We suggest that the applicant revise the profiles to address the following:

- a. Include graphic and written horizontal and vertical scales for each profile.
- b. We recommend that the profile views be prepared with a “true” horizontal and vertical scale and not the exaggerated vertical scale as currently provided for each profile, and at an appropriate scale at which to measure the elements. This would provide a more accurate visual representation for the Line of Sight Profiles.
- c. Include the existing maintenance building in Profile 1-B.
- d. The Line of Sight is depicted over top of existing trees as shown on several profiles. However, the height of the existing trees is not noted. The height of the existing trees shown on the profiles shall be verified and the plans should be revised to include notes regarding the height of the existing trees and the methodology for ascertaining the height.
- e. The eye level shown on several profiles appears to be shown at approximately 25 feet from existing grade. Eye level should be approximately 5 feet from existing grade. The profiles shall be revised accordingly.
- f. Actual elevations should be noted for the 2003 Phase IV Approved Final Grade and the Proposed S.E. Realignment Final Grade, as shown on the various Line of Sight Profiles. The applicant shall provide clarification, and revise the plans accordingly.
- g. Additional Line of Sight Profiles shall be provided as follows to include views of the proposed final grade of the landfill area in the southeastern portion of the site:
  - i. From View Points 1 and 2 to Landfill Elevation Point 3.
  - ii. From new View Points east of viewing point 1, to Landfill Elevation Point 3.
  - iii. From new viewing points in the area of existing residences along Applebutter Road, east of Ringhoffer Road, to Landfill Elevation Point 3.

2. Southeastern Realignment Sections

The following comments are in reference to the five sheet document titled Southeastern Realignment Sections, prepared by Martin and Martin, Inc. (no date). We suggest that the applicant revise the cross sections to address the following:

- a. Include graphic scale, and note the vertical scale for each cross section.
- b. The proposed layout and existing site elements shall be added to the plan on sheet 1.

3. Bethlehem Landfill -- High Elevations near the Landfill

The following comments are in reference to the "Bethlehem Landfill -- High Elevations near the Landfill" exhibit:

- a. The plan appears blurry and is difficult to read. The applicant shall provide a plan that is more crisp and legible.
- b. Major roads near the landfill shall be labeled on the plan, for reference.

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Judith Stern Goldstein, ASLA, R.L.A.  
Managing Director



Michael L. Beuke, R.L.A.  
Planner/Landscape Architect

JSG/mlb/kam

cc: Planning Commission  
Township Council  
Township Zoning Clerk  
Chris Garges, Township Zoning Officer  
B. Lincoln Treadwell, Esq.  
Brien Kocher, P.E., Hanover Engineering  
Allen Schleyer, IESI Bethlehem Landfill Corporation  
Richard M. Bodner, P.E., Martin and Martin, Inc.  
David Buzzell, Esq., Land, Air Water Legal Solutions, LLC  
Maryann Garber, Esq., Land, Air Water Legal Solutions, LLC