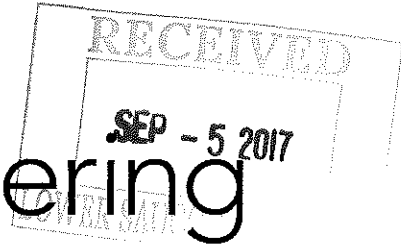


Hanover Engineering



252 Brodhead Road • Suite 100 • Bethlehem, PA 18017-8944
Phone: 610.691.5644 • Fax: 610.691.6968 • HanoverEng.com

September 1, 2017

Ms. Leslie Huhn, Manager
Lower Saucon Township
3700 Old Philadelphia Pike
Bethlehem, PA 18015-5426

RE: IESI PA Bethlehem Landfill Corporation
Facility ID 100020
Phase IV and Southeastern Realignment
Land Development Plan
2335 Applebutter Road
Tax Map Parcel P7-5-33
LST Project LD01-2015
Hanover Project LS15-28

Dear Leslie:

We have reviewed the submission for the above-referenced project, consisting of an eighteen (18) sheet Land Development and Site Plan set, dated July, 2015 and last revised August 29, 2017, and a cover letter dated August 29, 2017, as prepared by Martin and Martin, Inc., for conformance with the conditions of approval, which were approved by the Township Council on June 15, 2016.

We offer the following comments, which are numbered in accordance with the comments in our October 29, 2015, December 15, 2015, January 21, 2016, February 19, 2016, April 21, 2016 and May 16, 2016 letters, for your consideration:

A. GENERAL COMMENTS

- 1. The changes would allow an increase in total landfill solid waste disposal capacity, for which a Major Permit Modification would be required. Any approval by the Township should be contingent upon approval of the Major Permit Modification.

D. SUBDIVISION AND LAND DEVELOPMENT COMMENTS

- 1. Sections 145-19.C(4)(b), (e), (f), and 145-34.D(8) – Upon approval of the Major Permit Modification, copies of the approved Erosion and Sedimentation Control Plans and Narratives must be provided.
- 4. Sections 145-30 and 34.D.(6) – An Improvements Agreement, with security, as found acceptable by the Township, shall be provided. It is our understanding that the only improvements to be secured with this project is landscaping, and the Township Planner will be reviewing the landscaping cost estimate.
- 24. Sections 145-33.F, 34.C(8), and 34.E – All signature blocks must be properly executed (signed, sealed, and/or notarized) prior to unconditional Plan approval.

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

E. ZONING COMMENTS

1. Section 180-98 – The Applicant shall implement the suggestions to improve signing along Applebutter Road within Lower Saucon Township, and we recommend the Applicant implement the signing suggestions within the City of Bethlehem, as identified on Pages 1 and 2 of the IESI Bethlehem Landfill: Applebutter Road Safety Study, prepared by Pennoni Associates, Inc. and dated July 30, 2016. If necessary, the Applicant shall obtain PennDOT approval for the proposed signage improvements along Applebutter Road.

F. GENERAL/TECHNICAL COMMENTS

2. The Landfill Time Line, Areas and Longevity charts on Sheet 14 of 18 shall be revised to include Cell 4E, as shown on Sheet LF-64 of the Landfill Plans submitted to DEP.

If you have any questions concerning this review, please contact the undersigned.

Respectfully,

HANOVER ENGINEERING



FOR

Brien R. Kocher, PE
Township Engineer

brk:kjc/llb

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cc: Mr. Chris Garges, Zoning Officer (by e-mail)
B. Lincoln Treadwell Jr., Esquire (by e-mail)
Ms. Judith Stern Goldstein, ASLA, RLA (by e-mail)
Mr. Richard M. Bodner, PE, Martin & Martin, Inc. (by e-mail)
Maryanne Garber, Esquire, Land Air Water Solutions, LLC (by e-mail)