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September 15, 2016

Mr. Scott Galbraith, Acting Manager South Londonderry Township 20 West Market Street PO Box 3 Campbelltown, PA 17010-0003 RE:

Sunoco Pennsylvania Pipeline Stormwater Management Plan Hanover Project SL16-19

Dear Scott:

On June 24, 2016, we received the following items regarding the above-referenced project:

- 1. Erosion and Sediment Control Plan, dated March, 2016 (45 sheets)
- 2. Site Restoration and Post-Construction Stormwater Management Plan, dated March, 2016

All of the above materials are as prepared by Tetra Tech, Inc. The submitted plan proposes the construction of 20-inch and 16-inch pipeline through the southern portion of the Township. We would note that the submitted materials included the entire pipeline route through all of Lebanon County. Our review focused on only those portions that pass through South Londonderry Township. We would note that no permanent stormwater BMP's or impervious areas are proposed within South Londonderry Township in conjunction with this project.

We have reviewed this Plan and supporting documentation for conformance with the current Township Stormwater Management regulations. We offer the following comments for Township review:

STORMWATER MANAGEMENT ORDINANCE

<u>Section 315.A.1 and .2</u> – Proof of all necessary approvals and permits from Lebanon County Conservation District and D.E.P. shall be provided to the Township.

Section 316 – A Riparian Corridor Easement shall be created and recorded at all proposed stream crossings. This section also requires protection of existing native vegetation, removal of invasive vegetation and plantings of native plant materials. Since the applicant does not own the land where the easements would be created, perhaps the Township could accept, in lieu of this easement, additional plantings of suitable native plant materials proposed in the applicable riparian stream areas. These plantings shall be noted on the plans.

<u>Section 601</u> - An estimate for the erosion control improvements shall be prepared and forwarded to our office for review. Upon approval, performance security shall be provided to the Township prior to the start of construction.

The above items shall be provided to the Township prior to start of construction.

If you have any questions, please contact the undersigned.

Respectfully,

HANOVER ENGINEERING ASSOCIATES, INC.

Brien R. Kocher, PE Township Engineer

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Cc: Mr. Pat Armstrong, Biehn and Thatcher

Ms. Megan Carson, Tetra Tech