ATTACHMENT C STORMWATER CONSISTENCY LETTERS

aecom.com



ENGINEERING – SURVEYING – GEOGRAPHIC INFORMATION SYSTEMS

130 Cecil Street | Canonsburg, PA 15317 | 724.916.0061 | info@hmtandassociates.com

March 26, 2018

Brandon M. Walker, PE AECOM Foster Plaza 6 681 Andersen Drive Pittsburgh, PA 15220

RE: Shell Pipeline Company, LP; Falcon Ethane Pipeline System Robinson Township Stormwater Ordinance Compliance Review

Dear Mr. Walker:

We have completed our review of the Falcon Ethane Pipeline System, Post-Construction and Stormwater Management and Site Restoration plans dated 12/05/2017 received by our office via electronic delivery, as prepared by AECOM. The plans were reviewed for Robinson Township Stormwater Management Ordinance compliance only.

The above referenced plans conform to the Robinson Township Stormwater Management Ordinance, Ordinance Number 01-11 of 2011.

Please contact me with any questions.

Sincerely,

Kin J. Chappell

Kevin J. Chappell, PLS, PE HMT and Associates

CC: Robinson Township Manager Robinson Township Solicitor



GATEWAY ENGINEERS

 100 MCMORRIS ROAD

 PITTSBURGH, PA 15205-9401

 412.921.4030
 PHONE

 855.634.9284
 TOLL-FREE

 412.921.9960
 FAX

GatewayEngineers.com

April 2, 2018 C-27078

Chartiers Township 2 Buccaneer Rive Houston PA 15342-1181

Att: Jodi Noble, Township Manager

Re: Stormwater Management Consistency – Falcon Ethane Pipeline System Chartiers Township

Dear Jodi:

We have reviewed the information submitted for the above referenced pipeline project relative to the stormwater management for the site. The plan as prepared by AECOM, Dated December 2017, does not propose any improved areas per the construction plans. The proposed construction of the pipeline does not result in the increase in any runoff on the properties where the construction will occur and the disturbed ground will be returned to its original or better condition, therefore it is consistent with the Chartiers Township Stormwater Management Ordinance.

The review for stormwater consistency is based on information prepared by others and assumes that the information is correct. The applicant will be required to obtain an NPDES permit for the proposed construction activities. All stormwater and erosion and sedimentation controls during construction activities will be the responsibility of the applicant for compliance with the permit.

If you have any questions, please contact me.

Sincerely; THE GATEWAY ENGINEERS, INC.

Jennifer J. Slagle.

Township Engineer

Cc: Adam McGurk, Planning/Zoning Officer, Chartiers Township Joseph W. Ryan, P.E., AECOM

G:\Projects\27000 Chartiers\27079 Shell- Falcon Ethane Pipeline\Review Letters\Stormwater Management Consistency Letter 04.02.18.doc

A FULL SERVICE CIVIL ENGINEERING FIRM

MUNICIPAL ENGINEERING LAND DEVELOPMENT SURVEYING GIS MAPPING LANDSCAPE ARCHITECTURE STRUCTURAL ENGINEERING TRAFFIC ENGINEERING ENVIRONMENTAL / ECOLOGICAL GEOTECHNICAL INSPECTION / MATERIAL TESTING MISSION STATEMENT

TO HELP OUR CLIENTS REACH A HIGHER LEVEL OF SUCCESS THROUGH KNOWLEDGE, EXPERIENCE AND RESPONSIVENESS.

SUPERVISORS

Gary Farner, Chairman Don Reed, Vice Chairman George Rice

MANAGER Erin Sakalik Mount Pleasant Township



Washington County, Pennsylvania 31 McCarrell Road Hickory, PA 15340 724-356-7974

April 12, 2018

Mr. Brandon Walker, PE Project Manager AECOM 681 Andersen Drive, Suite 400 Pittsburgh, PA 15220

RE: Falcon Ethane Pipeline

Dear Mr. Walker:

The Township Engineer is in receipt of your request for a review of your proposed pipeline to determine if the project will meet the requirements of our Storm Water Ordinance.

Please be aware that the Township requires an escrow amount of \$1,000 as security against professional consultant review fees incurred for the review. I shall instruct the Township Engineer to promptly complete and issue its report upon my receipt of the escrow deposit.

Thank you in advance for your anticipated cooperation. Of course, please do not hesitate to contact me if you have any questions.

Sincerely Erin Sakalik

Erin Sakai Manager

cc: S. Wingrove, PE T. McDermott, Esq. G. Farner, Chairman SOLICITOR Tom McDermott

BOARD OF SUPERVISORS

JAMES MOROSETTI, Chairman JAMES MANGAN, Vice-Chairman ROBERT DODDATO, Treasurer



TOWNSHIP MANAGER Robert T. Grimm

SOLICITOR Vincent A. Tucceri 519 Court Place, Pittsburgh, PA 15219

November 2, 2017

Mr. Joseph Ryan, PE Senior Civil/Environmental Engineer, Oil and Gas AECOM Foster Plaza 6 681 Anderson Drive, Suite 400 Pittsburgh, PA 15220

RE: Shell Pipeline Company's Falcon Ethane Pipeline Project

Dear Joseph:

Thank you for contacting me regarding Shell's Falcon Ethane Pipeline Project, part of which runs through portions of North Fayette Township. So long as the area disturbed for the project will be returned to the original contours once the project is completed and so long as temporary Erosion & Sedimentation Control BMPs are in place during construction (which are approved by the Pennsylvania Department of Environmental Protection (PA DEP) and the Allegheny County Conservation District (ACCD)), an asociated stormwater review and grading permit is not required for subject project from North Fayette Township.

Please note that North Fayette Township would like to receive a copy of any related approval letters or correspondence, for our files and records, from the PA DEP and/or ACCD regarding the project.

If you have any questions or need any additional information, please contact me at 724-693-3104 or ludwig@north-fayette.com.

Sincerely,

Laura Ludwig, AICP Community Development Director

BOARD OF SUPERVISORS

Janet L. Craig Thomas J. Gallant Raymond L. Chappell

Christopher J. Caruso, *Manager* Thomas C. Garrett Jr., *Assistant Manager*



1271 Route 30 P.O. Box W Clinton, Pennsylvania 15026 Phone: (724) 695-0500 Fax: (724) 695-1700 Website: www.findlay.pa.us

November 22, 2017

Mr. Joseph Ryan AECOM Foster Plaza 6 681 Anderson Drive Pittsburgh, PA 15220

RE: Shell Pipeline Falcon Ethane Pipeline DEP File E02-1773

Dear Mr. Ryan:

With reference to the Township's stormwater management review for the above referenced project, the plans do appear to conform to the Township Stormwater Management Ordinance.

If you have any questions, please feel free to contact us.

Sincerely, Christopher J. Caruso

The Participant of the second s

Township Manager

CJC/kc

ALL ALL ALL

DEA BASE 19



Lennon, Smith, Souleret Engineering, Inc.

Civil Engineers and Surveyors

846 Fourth Avenue, Coraopolis, PA 15108 (412) 264-4400 • (412) 264-1200 Fax info@lsse.com • www.lsse.com Managing Principals: Lawrence J. Lennon, P.E., D.WRE Daniel S. Gilligan

> Principals: Ned Mitrovich, P.E. Jason E. Stanton, P.E. Kevin A. Brett, P.E.

> > June 14, 2018

S. O. No. 0493-04-08

VIA E-MAIL AND U.S. MAIL

Ms. Erin Sakalik, Manager Mount Pleasant Township 31 McCarrell Road Hickory, PA 15340

Subject: Falcon Ethane Pipeline System Shell Pipeline Company

Dear Ms. Sakalik:

We have completed our review of the above referenced Post-Construction Stormwater Management Plan and Site Restoration Plan, dated December 5, 2017, as prepared by AECOM. The plan proposes the installation of a 12" diameter steel gas pipeline. The project traverses the eastern portion of Mount Pleasant Township extending into Chartiers Township and Robinson Township.

The applicant has requested review for consistency with the Township Stormwater Management Ordinance. As submitted, the plan proposes restoration of disturbed areas to predevelopment conditions and does not propose construction of impervious surface within Mount Pleasant Township. As such, the plan, as proposed will conform with the requirements of the Township Stormwater Management Ordinance with issuance of the projects Chapter 105 and ESCGP-2 Permitting.

It is noted that the plan proposes crossing Township roadway rights-of-way for construction of the proposed pipeline. The applicant should file a Road Encroachment Permit Application with the Township for each proposed crossing.

Should you have any questions, please call.

Sincerely,

Kevin A. Brett, P.E.

KAB/SRW:ven

cc: Thomas McDermott, Esquire AECOM

Shawn R. Wingrove, E.I.T.

N:\PROJ/493\04\08 - Falcon Ethane Pipeline\0493004008C01.deadquarters: Coraopolis, Allegheny County, PA Branch Office: Greensburg, Westmoreland County, PA