

BUREAU OF RECREATION AND CONSERVATION

August 13, 2015

Ms. Sandy Lare **Environmental Project Manager** Tetra Tech Inc 285 Ellicott Street Buffalo, NY 14203

RE: Scenic River Reviews - 2015

Project Name: Sunoco Pipeline, LP (SPLP) **Description:** Sunoco Pipeline Installation

Location: Upper Allen and Middlesex Townships, Cumberland County; Fairview

Township, York County **Applicant Code: 805**

Request Date: July 24, 2015

Dear Ms. Lare:

Information submitted regarding the subject application has been reviewed. The project lies within the LeTort Spring Run and Yellow Breeches Creek Pennsylvania Scenic Rivers Corridor System. Because of Scenic River involvement compliance with Sec 2.of the "Pennsylvania Scenic Rivers Act" of 1972, P.L. 1277, No. 283 as amended May 7, 1982, P.L. 379, No. 110, is necessary:

"Many of the rivers of Pennsylvania or sections thereof and related adjacent land areas, possess outstanding aesthetic and recreational values of present and potential benefit to the citizens of Pennsylvania. It shall be the policy of the Commonwealth to protect these values and to practice sound conservation policies and practices within this scenic rivers system."

The detailed project information and proposed construction practices provided in your letter, dated July 23, 2015, are sufficient to protect the scenic and recreation values of the aforementioned waterways. Specifically, we anticipate that you will integrate the following construction practices, proposed in your letter, into the final project plans:

 Pipelines will be located within or immediately adjacent to existing utility corridors.

conserve

sustain

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- Pipelines will be installed beneath both the LeTort Spring Run and Yellow Breeches Creek using horizontal directional drilling techniques.
- No tree clearing will occur on the banks of the creeks.
- No in-creek excavation or physical disturbance of the creek beds or banks.
- All construction work areas will be set back from the creek as far as possible, and those work spaces that require tree/shrub clearing will be set back from the creek bank at least 250 feet.
- Any areas impacted by construction workspaces will be restored to their
 original use and appearance, avoiding any long-term changes to the character
 of the creek(s). Native vegetation shall be incorporated in the disturbed areas
 to maintain the natural character and scenic qualities of the waterway.
- An approved erosion and sedimentation control plan must be utilized.
- If construction will impact the recreational use of the creek(s): Construction should be scheduled to be done in late fall or early spring when recreational use of the creek is minimal. Once construction is underway, appropriate safety signage should be used to notify creek users that they are entering a construction area.

If you concur with implementation of these actions, please sign off on the line provided and return a copy to me.

Matter Parage Engine (Position)

Upon receipt of this correspondence, we will advise the Pennsylvania Department of Environmental Protection that the subject plans are consistent with the requirements of the Pennsylvania Scenic Rivers Act.

For your future information, I will be the primary contact at the Bureau of Recreation and Conservation for Scenic Rivers Program Reviews. Should you have any questions regarding our review, process or recommendations, please contact me at the address located on the first page.

Sincerely,

Kelly Rossiter, AICP

Rivers Conservation & Scenic Rivers Program Specialist Recreation and Conservation Partnerships Division

cc: Lori Yeich, Recreation and Conservation Manager, DCNR Southcentral Region



July 23, 2015

Ms. Kelly Rossiter, AICP Rivers Conservation & Scenic Rivers Program Specialist Pennsylvania Department of Conservation and Natural Resources Bureau of Recreation and Conservation 400 Market Street, 5th Floor Harrisburg, PA 17101-2301

RE: Sunoco Pipeline, L.P. (SPLP) – Pennsylvania Pipeline Project
Project Crossings of Pennsylvania State Scenic Rivers/Streams

Dear Ms. Rossiter:

On behalf of Sunoco Pipeline, L.P. (SPLP), Tetra Tech Inc. (Tetra Tech) is pleased to submit information regarding the proposed SPLP Pennsylvania Pipeline Project (Project). Specifically, this linear Project route would cross two Pennsylvania Scenic Rivers. This information is being provided in response to your email dated March 17, 2015, in which you requested a Project description and additional information for each crossing location. The Project plans have progressed to a point that the proposed construction methods and workspace have been solidified for these crossing locations. This information is provided for review by the Pennsylvania Department of Conservation and Natural Resources, Scenic Rivers Program.

The Project involves the installation of two new, up to 20-inch diameter, parallel pipelines along 306 miles of right-of-way (ROW) from Houston, Washington County, Pennsylvania to SPLP's Marcus Hook facility in Delaware County, Pennsylvania. The new pipelines will transport up to 350,000 barrels per day of natural gas liquids (NGLs). The majority of the new pipelines will be co-located within or adjacent to existing utility corridors, including approximately 230 miles of the new pipelines that will be co-located with the existing SPLP Mariner East pipeline system (currently used for the transportation of NGLs). Additionally, the Project will include modifications to five existing pump stations and one existing meter station, and the addition of a number of block valves along the pipeline. None of the proposed block valves or aboveground facilities are located within 1.6 miles of these designated Pennsylvania Scenic Rivers or Streams.

The proposed Project pipelines will traverse the following Pennsylvania State Scenic Streams:

- LeTort Spring Run, located in Cumberland County, and;
- Yellow Breeches Creek, located on the border of Cumberland and York Counties.

The proposed pipeline route is parallel and adjacent to existing corridors where it crosses LeTort Spring Run and Yellow Breeches Creek. Specifically, at LeTort Spring Run, the pipelines will be adjacent to the Pennsylvania Turnpike; and at Yellow Breeches Creek, the pipelines will be adjacent to SPLP's existing 8-inch diameter NGLs pipeline. Attachment 1 provides U.S. Geological Survey (USGS) 7.5-minute quadrangle maps of the Project crossing locations for each stream.

To maintain the scenic integrity of both resources, SPLP plans to install the pipeline beneath both LeTort Spring Run and Yellow Breeches Creek using horizontal directional drilling (HDD) techniques, to avoid tree removal and disturbances to these areas. No tree clearing will occur on the banks of either of these streams, nor with there be any in-stream excavation or other physical disturbance to the stream beds or banks. Construction workspaces that require tree/shrub clearing will be set back at least 250 feet (or more) from the banks of these two streams.

Attachment 2 provides the site plans at each stream crossing, showing that the proposed construction workspace is configured to set the HDD entry and exit locations well back from both streams. Specifically, the proposed construction workspaces along the ROW would avoid the immediate vicinity of LeTort Spring Run; they would be set back approximately 570 feet west and 250 feet east of the stream banks along the ROW. No clearing would occur between these workspaces (see Attachment 2). The proposed crossing location at Le Torte Spring Run is parallel and adjacent to the Pennsylvania Turnpike crossing of this stream, and adjacent to a truck terminal facility. A separate workspace is proposed within 45 feet of LeTorte Spring Run, located north of the ROW (east side of the stream), to accommodate stringing a length of pipe install beneath the nearby Interstate 81 highway. This workspace is located in an open agricultural field, and no tree or shrub clearing would be necessary. This use of this workspace will be temporary (only for the duration of construction in this area), and the area will be restored to original use and appearance following construction, avoiding any long-term changes to the visual character or context adjacent to the stream.

Similarly, the proposed construction workspaces would avoid the immediate vicinity of Yellow Breeches Creek. The proposed workspaces would be set back approximately 1,230 feet west and 570 feet east of the stream banks, measured along the ROW (see Attachment 2). No clearing would occur between these workspaces.

Construction activities and site preparation in the proposed construction workspace areas will involve clearing and grubbing, grading where needed, set-up and operation of the HDD equipment to create a drilled/bored hole, pipe welding/fabrication, pulling the pipeline into place, followed by site restoration and revegetation. Erosion and sedimentation controls will be in place during earth disturbance activities, and best management practices will be implemented in accordance with Pennsylvania Department of Environmental Protections standards and the requirements of the PADEP Erosion and Sedimentation Control General Permit-2 (ESCGP-2). In addition to seeking coverage under ESCGP-2 from the PADEP, SPLP is seeking a Chapter 105 Water Obstruction and Encroachment permit before construction across these streams.

Attachment 3 provides photos of LeTort Spring Run and Yellow Breeches Creek, taken in the Project area during biological field surveys conducted for the Project.

As described above, SPLP intends to cross these waters in accordance with all applicable laws and regulations, and has taken voluntary steps to avoid direct impacts to the waterways and adjacent landscape.

We respectfully request your concurrence that the Project, as proposed, will not adversely affect these designated Pennsylvania Scenic Streams.

If you have any questions or would like to discuss any aspect of the project further, please feel free to contact me at (716) 849-9418 ext. 110 or at Sandy.Lare@tetratech.com. Thank you for your assistance in this matter.

Sincerely,

Tetra Tech Inc.

Sandy Lare

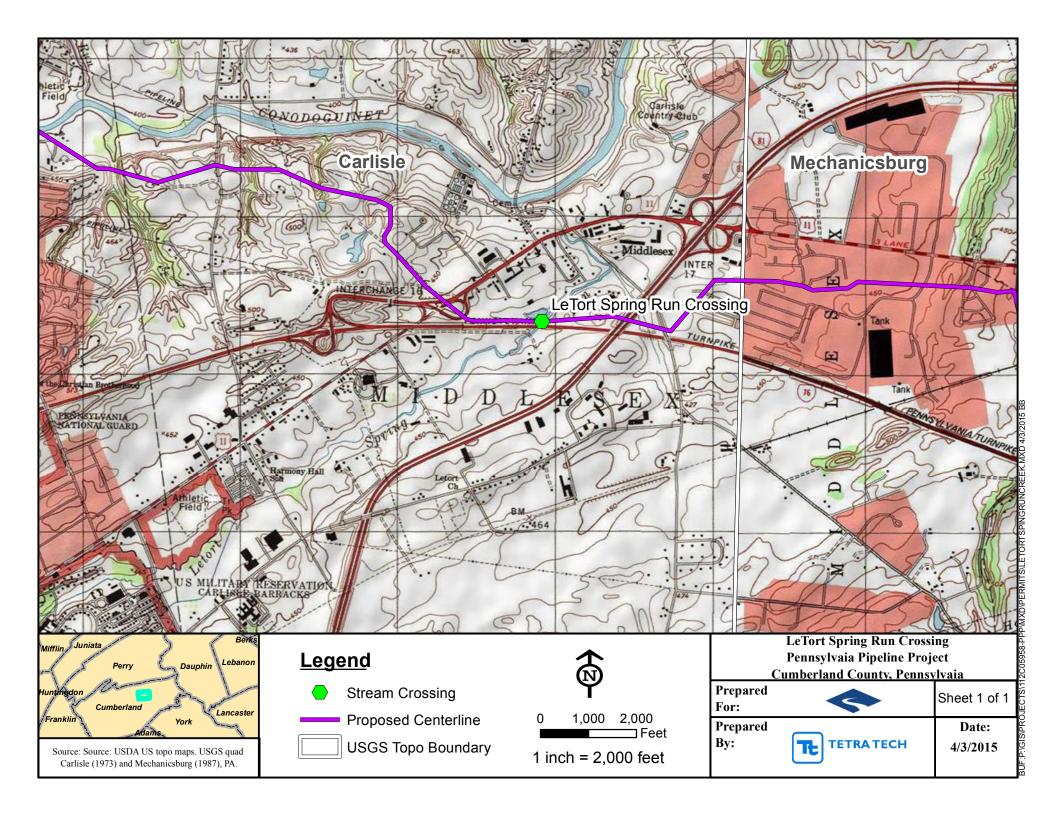
Environmental Project Manager

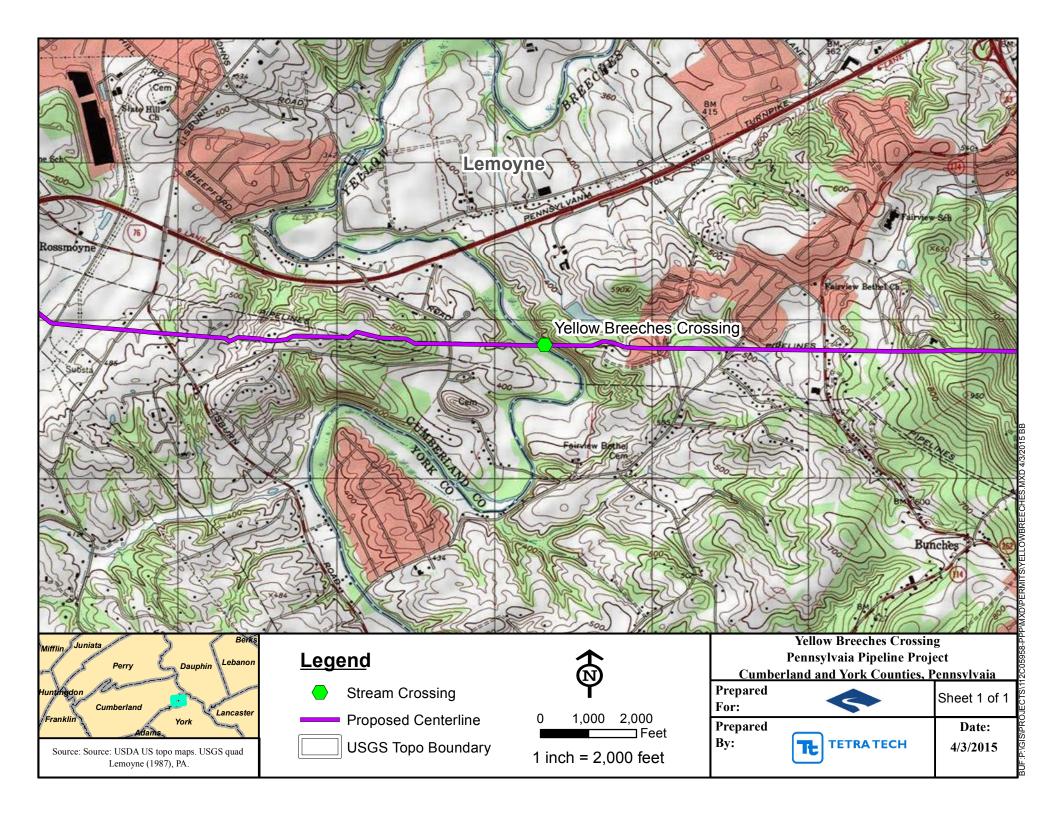
Enclosure

cc: Christopher P. Embry (SPLP)

Brad Schaeffer (Tetra Tech, Inc.)

ATTACHMENT 1 USGS 7.5 MINUTE QUADRANGLE MAPS





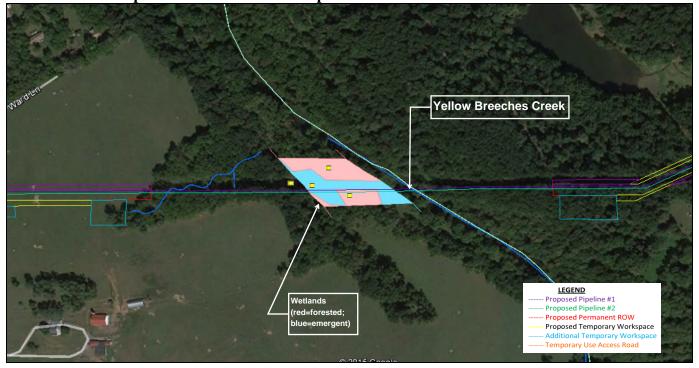
ATTACHMENT 2

STREAM CROSSING SITE PLANS SHOWING CONSTRUCTION WORKSPACE

Pennsylvania Pipeline Project



Pennsylvania Pipeline Project Proposed Construction Workspace at Yellow Breeches Creek



ATTACHMENT 3

PHOTOGRAPHS OF LETORT SPRING RUN AND YELLOW BREECHES CREEK

LeTort Spring Run

Upstream View



Downstream View



Yellow Breeches Creek

Upstream View



Downstream View



Lare, Sandy

From: Rossiter, Kelly <krossiter@pa.gov>
Sent: Thursday, November 03, 2016 12:49 PM

To: Lare, Sandy Cc: Green, Pat

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 PA-Scenic Streams

You are correct. No problem. Sorry for the bureaucratic miscommunication!

Kelly Rossiter, AICP| Rivers Program Specialist Department of Conservation and Natural Resources Bureau of Recreation and Conservation 400 Market St, 5th Floor | Harrisburg, PA 17101-2301 Phone: 717.772.3319| Fax: 717.787.9577

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From: Lare, Sandy [mailto:Sandy.Lare@tetratech.com]

Sent: Thursday, November 03, 2016 10:05 AM

To: Rossiter, Kelly <krossiter@pa.gov> **Cc:** Green, Pat <Pat.Green@tetratech.com>

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 PA-Scenic Streams

Thank you for this information, Kelly!

Based on your responses below and our followup phone call today, we understand that both Yellow Breeches and LeTort Spring Run are still in the PA Scenic Rivers System, but have a designation different than Wild or Scenic. Regardless, for these streams Sunoco/we were still required and correctly completed the DCNR review process and obtained letter approvals for the pipeline crossing these streams. Accordingly, the approval letters you previously issued for these streams were still required and valid.

Additionally, we understand that where the pipeline crosses South Branch French Creek is not part of the Scenic Streams System and does not require PADCNR review and approval under the Scenic Rivers Program.

We appreciate your assistance and clarifications!

Sincerely Sandy Lare

Sandy Lare | Project Manager / Environmental Planner Main: 716.849.9419 -- Ext. 110| Cell: 207.409.6003 | Fax: 716.849.9420 sandy.lare@tetratech.com



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From: Rossiter, Kelly [mailto:krossiter@pa.gov]
Sent: Thursday, November 03, 2016 8:58 AM

To: Lare, Sandy **Cc:** Green, Pat

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 PA-Scenic Streams

Sandy,

The PA DEP reviewers are correct that the LeTort Spring Run is not Wild or Scenic. The Wild and Scenic River Program classifies waterways in 5 categories: Wild, Scenic, Pastoral, Recreational, and Modified Recreational. The LeTort is considered Pastoral or Modified Recreational depending on the section of the waterway.

Similarly, much of the Yellow Breeches is considered to be Pastoral or Recreational depending on the stretch. A small portion of the Yellow Breeches at the headwaters is considered to be Scenic, but that is not the section that the pipeline will cross.

Basically, both stretches are part of the Scenic Rivers system but neither section is classified as Wild or Scenic.

Kelly Rossiter, AICP| Rivers Program Specialist Department of Conservation and Natural Resources Bureau of Recreation and Conservation 400 Market St, 5th Floor | Harrisburg, PA 17101-2301 Phone: 717.772.3319 | Fax: 717.787.9577 http://www.dcnr.state.pa.us/brc | www.ExplorePAtrails.com



From: Lare, Sandy [mailto:Sandy.Lare@tetratech.com]

Sent: Friday, September 30, 2016 11:37 AM **To:** Rossiter, Kelly <<u>krossiter@pa.gov</u>> **Cc:** Green, Pat <<u>Pat.Green@tetratech.com</u>>

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 PA-Scenic Streams

Thank you for this, Kelly!

Much appreciated! The PADEP's reviewers for our stream and wetland permits apparently do not have the detailed maps you have, and we are trying to respond to their comments.

In addition, PADEP also commented that Yellow Breeches Creek and Le Torte Spring Run are <u>not</u> scenic in the areas/stream reaches we had you review. (they comment: "While the Yellow Breeches and Letorte Spring Run are listed in the State Scenic River System, the stream reaches are not designated as Wild or Scenic.") Due to the amount of time between your review and the present (and perhaps things have changed since your review?) --- would you also be able to comment on this to confirm the status?

I have attached the USGS maps for LeTorte Spring Run and Yellow Breeches Creek again, to refer to.

Thanks for your assistance! Sandy Lare

Sandy Lare | Project Manager / Environmental Planner
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sandy.lare@tetratech.com



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From: Rossiter, Kelly [mailto:krossiter@pa.gov] Sent: Tuesday, September 27, 2016 11:20 AM

To: Lare, Sandy

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 PA-Scenic Streams

Sandv.

I pulled out the official scenic river map again and am quite certain that the crossing is NOT within the designated scenic river area. I have attached a photo of this portion of the map (we're in the process of scanning the maps but haven't gotten to French Creek yet so a photo was the best thought I had!).

The dark grey area is the scenic river area. As you will see, the turnpike runs south of the designated scenic river area and your crossing is still farther south of the turnpike and well out of the designated scenic river area.

While I would still certainly encourage you to practice the highest conservation ethics and BMPs at this crossing to preserve water quality and the scenic waterway characteristics, your location is not officially in the designated scenic river area and is not subject to compliance with my recommendations.

Regards,

Kelly Rossiter, AICP| Rivers Program Specialist Department of Conservation and Natural Resources Bureau of Recreation and Conservation 400 Market St, 5th Floor | Harrisburg, PA 17101-2301

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From: Lare, Sandy [mailto:Sandy.Lare@tetratech.com]

Sent: Tuesday, September 27, 2016 9:46 AM To: Rossiter, Kelly krossiter@pa.gov

Subject: FW: Sunoco PA Pipeline Crossing Locations of 2 PA-Scenic Streams

Hi Kelly -

I just left a voicemail for you regarding South Branch French Creek and the proposed Sunoco Pennsylvania Pipeline Project. We previously corresponded on the approvals for scenic streams crossings for the Project (attached and below). You had noted that the location of South Branch of French Creek where the proposed pipeline would cross is not designated as scenic (see your May 5, 2015 email, pasted below and in the email string below).

"However, the pipeline alignment in the vicinity of the South Branch of French Creek does not cross the portion of the French Creek designated as a State Scenic River (the scenic river area ends just north of the turnpike). You do not need to send me any information about this waterway."

We received a comment from PADEP (in conjunction with our stream/wetland permit applications) that prompts us to reconfirm the scenic status of the crossing location at this time. Our crossing location has not changed from our initial consultation (see attached map). Would you please take a look and provide the current status of PA-scenic designation of this location of South Branch French Creek?

Please feel free to give me a call to discuss.

Thanks very much! Sandy Lare

Sandy Lare | Project Manager / Environmental Planner

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sandy.lare@tetratech.com



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From: Rossiter, Kelly [mailto:krossiter@pa.gov]
Sent: Thursday, August 13, 2015 4:07 PM

To: Lare, Sandy

Cc: 'Joe Crisler (joseph.crisler@percheronllc.com)'; Schaeffer, Brad; EMBRY, CHRISTOPHER P

(CPEMBRY@sunocologistics.com); Baird, Josh; Yeich, Lori

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 PA-Scenic Streams

Sandy,

I reviewed this information and put a letter in the mail to you today (letter is also attached herein). In short, your construction plans are largely in keeping with what we ask of project managers to reduce the impact of the project on the scenic and recreation value of the waterway. I added a comment about utilizing native plantings if/when you need to restore disturbed areas, and also a request to inform creek users (through appropriate signage) of your construction project if any part of the construction process will impact the recreational use of the creek(s). If you are in agreement with the accommodations in the letter, sign it and return it to me (email is fine) and I will let DEP know that you have satisfied your requirement to accommodate the Scenic Rivers Program in your project plans.

Regards,

Kelly Rossiter, AICP Rivers Conservation & Scenic Rivers Program Specialist

Department of Conservation and Natural Resources

Bureau of Recreation and Conservation

400 Market St, 5th Floor | Harrisburg, PA 17101-2301

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From: Lare, Sandy [mailto:Sandy.Lare@tetratech.com]

Sent: Friday, July 24, 2015 9:34 AM

To: Rossiter, Kelly

Cc: 'Joe Crisler (joseph.crisler@percheronllc.com)'; Schaeffer, Brad; EMBRY, CHRISTOPHER P

(CPEMBRY@sunocologistics.com); Baird, Josh

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 PA-Scenic Streams

Hi Kelly -

Per our earlier discussions regarding the proposed Sunoco Pipeline, L.P. Pennsylvania Pipeline Project, attached please find information for your review related to the proposed pipeline crossing two PA-designated Scenic Streams. This is for your review and approval pursuant to the PADCNR's Scenic Rivers Program.

Yesterday we sent a hard copy of this letter report via Federal Express, which should be delivered to you today. In addition (as a point of coordination), we will be submitting Joint Applications for Water Obstruction and Encroachment (Chapter 105) permits and an application for Erosion and Sedimentation Control General Permit-2 (Chapter 102) to PADEP-South Central Regional Office in early August.

We appreciate the guidance your provided earlier on this topic, and we hope the enclosed information is adequate for your assessment to confirm that the proposed pipeline will not affect the scenic integrity of these streams/designations. If you have any questions or need any additional information, please feel free to contact me anytime.

Sincerely, Sandy Lare

Sandy Lare | Project Manager / Environmental Planner Main: 716.849.9419 -- Ext. 110| Cell: 207.409.6003 | Fax: 716.849.9420 sandy.lare@tetratech.com

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From: Lare, Sandy

Sent: Tuesday, May 05, 2015 7:31 PM

To: Rossiter, Kelly

Cc: Guinan, Mike; Joe Crisler (<u>joseph.crisler@percheronllc.com</u>)

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 Additional Scenic Streams

Thank you for this review, Kelly!

We will submit the info for Yellow Breeches and Le Tort Spring Run shortly, for your review.

Sandy

Sandy Lare | Project Manager / Environmental Planner
Main: 716.849.9419 -- Ext. 110| Cell: 207.409.6003 | Fax: 716.849.9420
sandy.lare@tetratech.com

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From: Rossiter, Kelly [mailto:krossiter@pa.gov]

Sent: Tuesday, May 05, 2015 2:22 PM

To: Lare, Sandy

Cc: Guinan, Mike; Joe Crisler (joseph.crisler@percheronllc.com)

Subject: RE: Sunoco PA Pipeline Crossing Locations of 2 Additional Scenic Streams

Sandy,

I reviewed the maps you sent along related to the LeTort Spring Run Crossing and the South Branch of the French Creek. I verified that the pipeline will cross the LeTort and you will need to provide additional information about the work in that area for DCNR review and comment. However, the pipeline alignment in the vicinity of the South Branch of French Creek does not cross the portion of the French Creek designated as a State Scenic River (the scenic river area ends just north of the turnpike). You do not need to send me any information about this waterway.

Thank you for the opportunity to review this. I look forward to reviewing everything in the future.

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From: Lare, Sandy [mailto:Sandy.Lare@tetratech.com]

Sent: Monday, May 04, 2015 2:00 PM

To: Rossiter, Kelly

Cc: Guinan, Mike; Joe Crisler (<u>joseph.crisler@percheronllc.com</u>)

Subject: Sunoco PA Pipeline Crossing Locations of 2 Additional Scenic Streams

Hi Kelly -

Thanks for the talk on the phone today! As we discussed, in addition to crossing Yellow Breeches Creek, the currently planned route of the proposed Sunoco Pennsylvania Pipeline Project would cross LeTorte Spring Run (Cumberland County) and South Branch – French Creek Run (Chester County). I have attached USGS maps and a Google Earth file showing the proposed crossing locations. Based on our review, it seems these crossings are in PA-designated scenic areas. Would you please take a look and see if you agree? If so, we will include information on these streams for your review, in addition to the Yellow Breeches Creek info we are already assembling for you.

Thanks very much, and we look forward to working with you!

Sincerely, Sandy Lare

Sandy Lare | Project Manager / Environmental Planner Main: 716.849.9419 -- Ext. 110| Cell: 207.409.6003 | Fax: 716.849.9420 sandy.lare@tetratech.com

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