370 Howarth Road Media, PA 19063

February 1, 2016

Mr. John Hohenstein, P.E. Chief, Dams and Waterways Section Waterways and Wetlands **DEP Southeast Regional Office**



Dear Mr. Hohenstein:

Thank you for taking the time to discuss my concerns about the Sunoco Logistics plan for the installation of the Mariner East 2 pipeline on my property as evidenced by sheet ES-6.22 of the DELCO Conservation District ESC & Site Restoration Plan. I brought to your attention that the proposal was to use HDD under the stream and under Mt. Alverno Road as Sunoco personnel have informed me on their site visits. On close examination of the actual Tetra Tech print it appears that only the roadway will be bored, however.

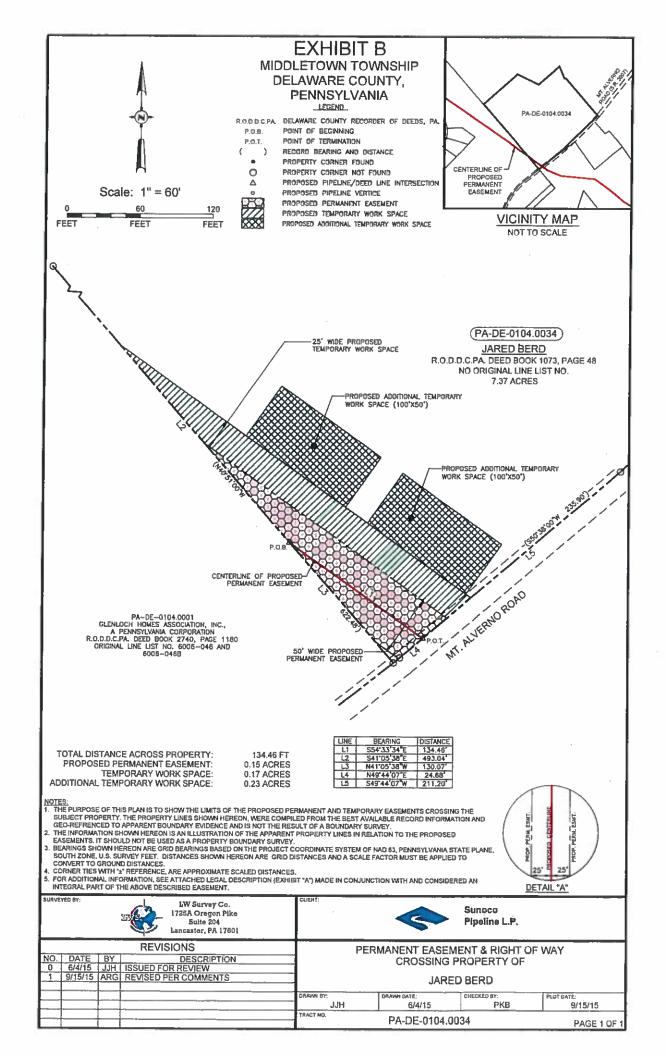
From my perspective it does not matter if both the stream and the road or just the road will be subject to HDD. The Right of Way Department of Sunoco Pipeline L.P. will not compromise on the need to both acquire and clear cut the two large (relative to my property) 'extra temporary workspaces' in the riparian buffer. The ostensible reason being to prepare the area for the HDD process. The Tetra Tech blueprint notwithstanding, Matthew Gordon told me that the plan was to use HDD under the stream and the road. More importantly, he said that HDD was not the preferred method here, that they would rather use conventional methods. Apparently it is another engineering company that selected the installation method based on the assumption that it would be required.

To clear cut the riparian buffer, especially on the steeply sloped east side of the stream is not acceptable to me. Nor does it appear to be acceptable according to the Bureau of Watershed Management's document "Riparian Forest Buffer Guidance" or according to the guidelines put forth in the "Governor's Pipeline Infrastructure Task Force Report".

If the requirement (perceived or actual) to use HDD could be removed the extra temporary work spaces that include the vital riparian buffers on both sides of the stream would not be needed. The project's environmental impact would be reduced to the minimum. Conventional techniques were used when Atlantic replaced the adjacent Mariner East 1 pipe in the early 1990's and it was a non event.

Based on the positions of the principal parties involved in this project as it pertains to my property there appears to be either some miscommunication or a lack of communication. On a project as vast in scope as Mariner East 2 such is understandable. Hopefully you will concur that the preservation of the riparian buffer is the priority here and clarify for Sunoco that any stream crossing method must preserve that buffer. Such a determination would result in the use of the conventional method which is the preferred method of Sunoco Logistics anyway. If there is anything at all that I could do to be of assistance in bringing this matter to favorable resolution call at 484-354-5665 or email at jberd@verizon.net.

Note: I have attached some other material for your review. Two photos of the riparian buffer, a plan of the proposed easement supplied by the Right of Way Department, and a list of the trees in the riparian buffer on my property. The buffer appears to be a class 1 buffer; if not, only because of the discontinuity caused by Mt. Alverno Road. Please note the Tetra Tech plan shows an additional temporary work space (clear cut) in the forested steep slope on the east side of the road directly across from my property.







Inventory of trees scheduled for removal by Sunoco Pipeline L.P. for Mariner East 2 Project At 370 Howarth Road Media, Pa 19063 Middletown Township Delaware County

Area #1—west side of Chrome Run (driveway side); flood plain, gradually sloping to level

type of tree	quantity	caliper at 18-24" above ground
Ash	1	8"
Ash	1	14"
Ash	1	20"
Maple	2	14"
Maple	1	16"
Maple	1	21"
Maple	2	22"
Maple	1	26"
Maple	1	33"
Maple	1	51"
Crabapple	1	5"
Crabapple	2	8"
Crabapple	3	10"
Black cherry	1	13"

Area #2-east side of Chrome Run; small area of flood plain; steep slope up to Mt. Alverno Road

1	3"
1	18"
1	26"
1	32"
2	36"
1	41"
18 (approx)	1" or slightly less
3	2"
21	3"
1	4"
9	5"
1	6""
1	7"
2	12"
4	14"
2	16"
2	18"
1	20"
1	8"
1	13"
1	18"
1	5"
1	4"
1	5"
	1 1 2 1 18 (approx) 3 21 1 9 1 1 2 4 2 2 1 1 1

The five large oaks are well distributed both up and down the slope as well as side to side. The closest distance between any two is 20 feet; but the average distance between them is at least 30 feet or more.