



**Table 1. Waterbody Impact Summary for the Mariner East 2 Piney Creek 16" Reroute Modification – Blair County – 04/12/2019**

Stream ID	Stream Name	Coordinates	Stream Permanent Impact (sq. ft.) <sup>1</sup>	Stream Temporary Impact (sq. ft.) <sup>1</sup>	PADEP Permanent Floodway Disturbance (acre) <sup>1, 2</sup>	PADEP Temporary Floodway Disturbance (acre) <sup>1, 2</sup>
S-M30	Piney Creek	40.4331, -78.2668	2,000	-	0.052	0
S-M33	UNT to Piney Creek	40.4336, -76.2684	540	-	0.235	0.127
S8r	UNT to Piney Creek	40.4345, -76.2692	50	54		
<b>3 Streams</b>			<b>2,590 sq. ft.</b>	<b>54 sq. ft.</b>	<b>0.287 acre</b>	<b>0.127 acre</b>

<sup>1</sup> Permanent and temporary impacts calculated in accordance with the PADEP impact calculation instructions. The presented acreage is the proposed impact for each resource calculated by GIS analysis, (rather than length x width) and provides a more accurate summation of impacts and therefore the fee calculation for Chapter 105 permitting.

<sup>2</sup> Floodway disturbance includes the stream impacts within the calculations, i.e. the floodway disturbance is the total proposed disturbance according to Chapter 105 regulations.

**Table 2. Impact Fee Calculation for the Mariner East 2 Piney Creek 16" Reroute Modification – Blair County – 03/13/2019**

Component	Sum or Total (acre or dollars)
PADEP Permanent Impacts to Wetlands	0
PADEP Temporary Impacts to Wetlands	0
PADEP Permanent Impacts to Streams	0.287
PADEP Temporary Impacts to Streams	0.127
<b>Total Proposed PADEP Permanent Impacts<sup>1</sup></b>	<b>0.287</b>
<b>Total Proposed PADEP Temporary Impacts<sup>1</sup></b>	<b>0.127</b>
Permanent Impact Fee	\$2,400
Temporary Impact Fee	\$800
Chapter 105 Administrative Fee	\$500
<b>Total Chapter 105 Review Fee</b>	<b>\$3,700</b>

<sup>1</sup> This total is rounded up to the next tenth of an acre to calculate fees in accordance with PADEP guidance.