

SPLP has had revisions to the proposed workspaces in Chester County since submittal of the Chapter 105 and 102 Permit Applications in March 2016. These revisions have been the result of landowner requests, agency requests, the avoidance of sensitive species or their habitats, and/or to further reduce impacts to aquatic resources. The additions and subtractions to the workspaces are listed and quantified within Table 1. In addition, this attachment highlights the location and extent of these additions and subtractions to the workspaces on a set of site plans. Each addition/subtraction has been assigned an identification code and that code is reflected below and on the set of site plans. The additions and subtractions are listed from west to east. A total of approximately 2.4041 acres was added and 18.1398 acres subtracted for a net decrease of 15.7357 acres of earth disturbance.

Table 1. Pennsylvania Pipeline Project LOD Additions and Subtractions.

CHANGE ID	COUNTY	REASON FOR CHANGE	ACREAGE	LOD ADDITION OR SUBTRACTION	WETLAND DELINEATION¹	PNDI EVALUATION²	SHEET NUMBER
Sub-119	CHESTER	Minor LOD adjustment needed to minimize wetland impact	0.0049	Subtraction	NA	NA	6
Add-101	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0843	Addition	Yes	Yes	9
Add-102	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0383	Addition	Yes	Yes	10
Add-103	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.1364	Addition	Yes	Yes	26
Add-104	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0122	Addition	Yes	Yes	33
Sub-120	CHESTER	Minor LOD adjustment needed to minimize waterbody impact	0.0067	Subtraction	NA	NA	34
Sub-121	CHESTER	Minor LOD adjustment needed to minimize waterbody impact	0.0017	Subtraction	NA	NA	34
Add-105	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.1401	Addition	Yes	Yes	35
Sub-122	CHESTER	Minor travel lane adjustment to minimize impacts	0.217	Subtraction	NA	NA	42

CHANGE ID	COUNTY	REASON FOR CHANGE	ACREAGE	LOD ADDITION OR SUBTRACTION	WETLAND DELINEATION¹	PNDI EVALUATION²	SHEET NUMBER
Add-106	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0574	Addition	Yes	Yes	44
Add-107	CHESTER	Minor LOD adjustment needed to facilitate safe installation	1.3536	Addition	Yes	Yes	46
Sub-123	CHESTER	LOD restriction to minimize impacts to developed areas	1.4877	Subtraction	NA	NA	46
Sub-124	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0121	Subtraction	NA	NA	51
Add-108	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0013	Addition	Yes	Yes	56
Sub-125	CHESTER	Temporary workspace no longer needed in this area.	1.2061	Subtraction	NA	NA	59
Add-109	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.3414	Addition	Yes	Yes	62
Add-110	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0454	Addition	Yes	Yes	66
Sub-126	CHESTER	Removal of Project components	13.0647	Subtraction	NA	NA	58
Sub-127	CHESTER	LOD adjustment to avoid waterbody impact	1.8379	Subtraction	NA	NA	73
Sub-128	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0177	Subtraction	NA	NA	75
Sub-129	CHESTER	Temporary workspace reduction	0.0853	Subtraction	NA	NA	76
Sub-130	CHESTER	Temporary workspace reduction	0.0082	Subtraction	NA	NA	76
Add-111	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0038	Addition	Yes	Yes	76

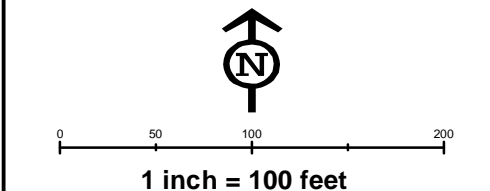
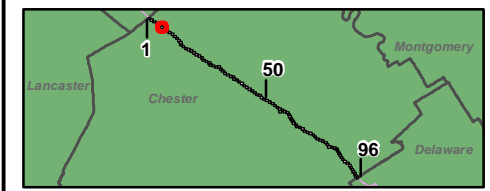
CHANGE ID	COUNTY	REASON FOR CHANGE	ACREAGE	LOD ADDITION OR SUBTRACTION	WETLAND DELINEATION¹	PNDI EVALUATION²	SHEET NUMBER
Sub-131	CHESTER	Minor LOD adjustment needed to facilitate safe installation	0.0022	Subtraction	NA	NA	76
Add-112	CHESTER	Minor LOD adjustment within developed area needed to facilitate safe installation	0.1899	Addition	Yes	Yes	80
Sub-132	CHESTER	Temporary workspace reduction	0.1761	Subtraction	NA	NA	80
Sub-133	CHESTER	Permanent ROW reduction	0.0115	Subtraction	NA	NA	85

1 – The added area was field investigated for aquatic resources. Not applicable is listed for LOD subtractions.

2 – The added area was originally evaluated for PNDI. Not applicable is listed for LOD subtractions.



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**Workspace Changes for the Sunoco
Pennsylvania Pipeline Project,
Chester County, PA.**
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Prepared By: TETRA TECH	Date: 10/2016
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Base Map: Sunoco, 2013-2016
Roads: ESRI World Imagery Transportation
Coordinate System: NAD 83 Stateplane, PA South, Feet

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1 inch = 100 feet

Workspace Changes for the Sunoco Pennsylvania Pipeline Project, Chester County, PA.

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Prepared By: 	Date: 10/2016
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Lancaster
Chester
Montgomery
Delaware

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1 inch = 100 feet

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Prepared By: 	Date: <p style="font-weight: bold; font-size: 1.2em;">10/2016</p>
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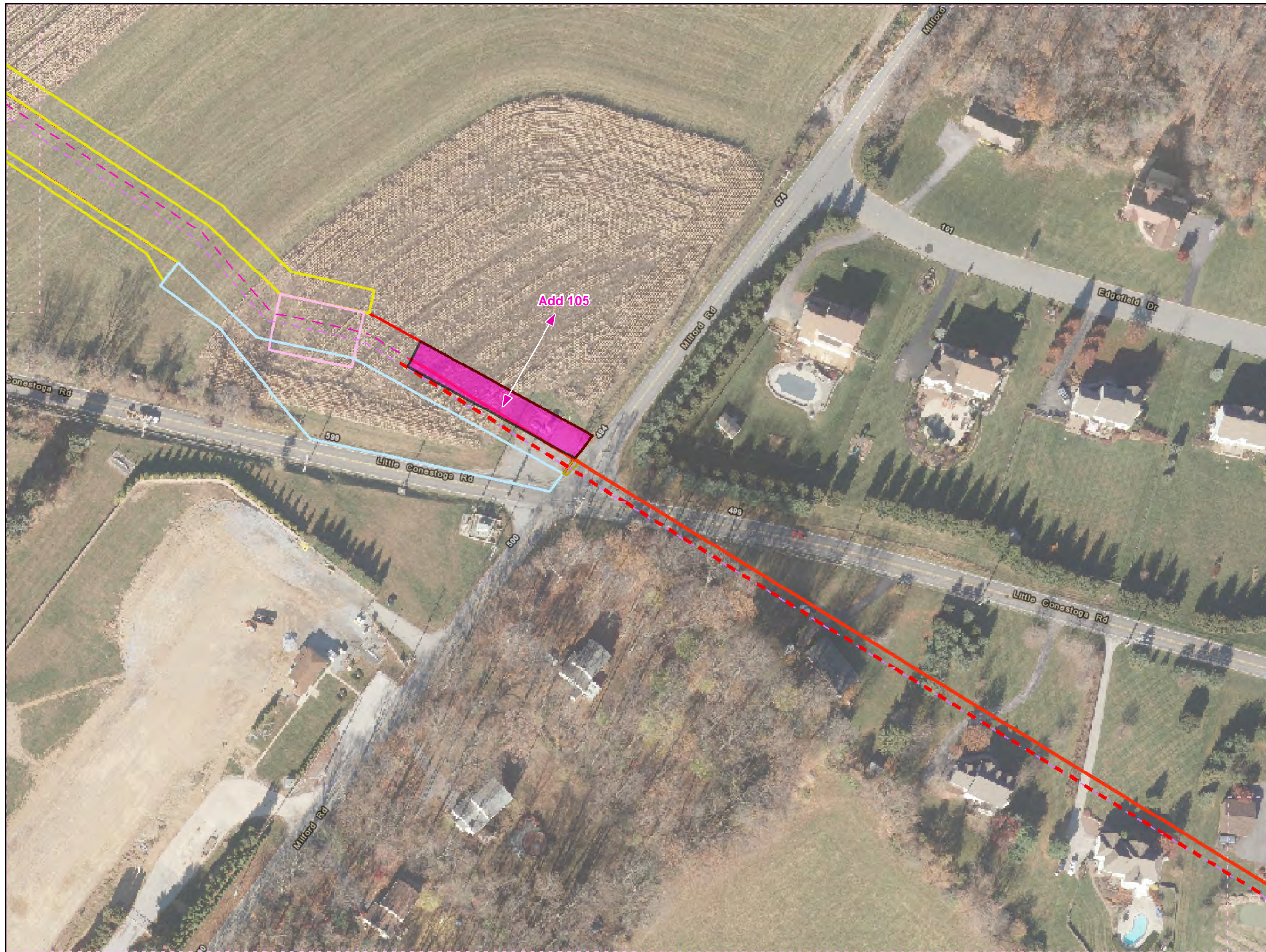
Workspace Changes for the Sunoco Pennsylvania Pipeline Project, Chester County, PA.
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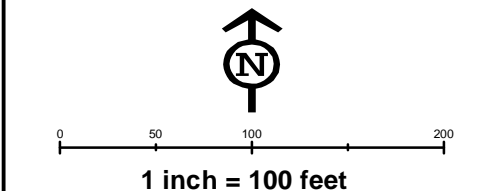
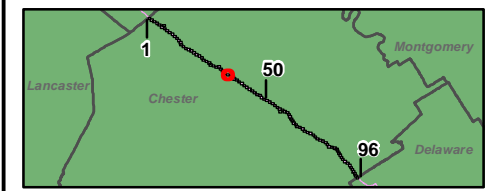
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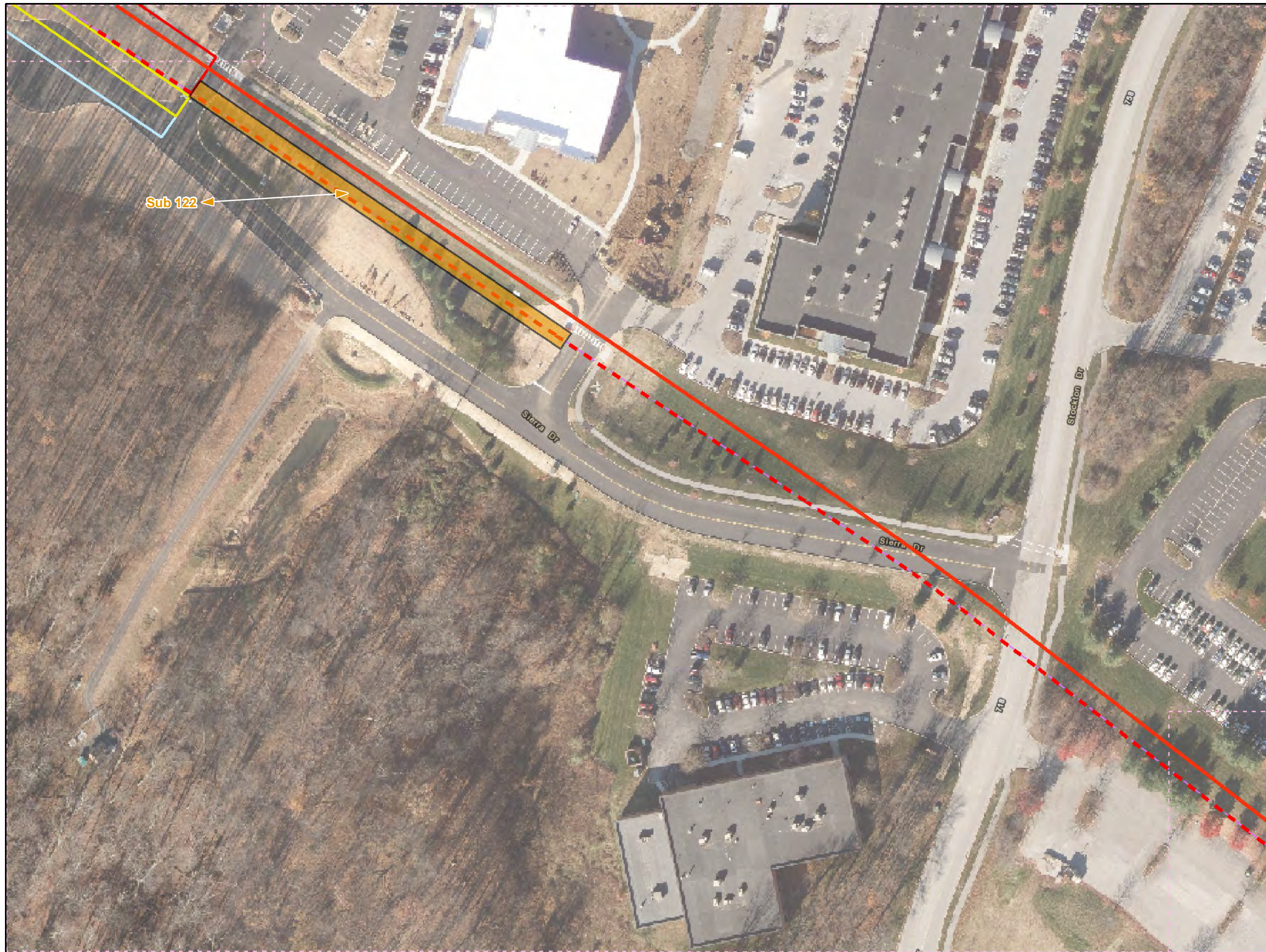


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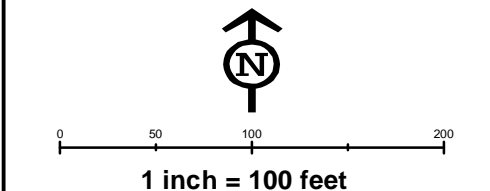
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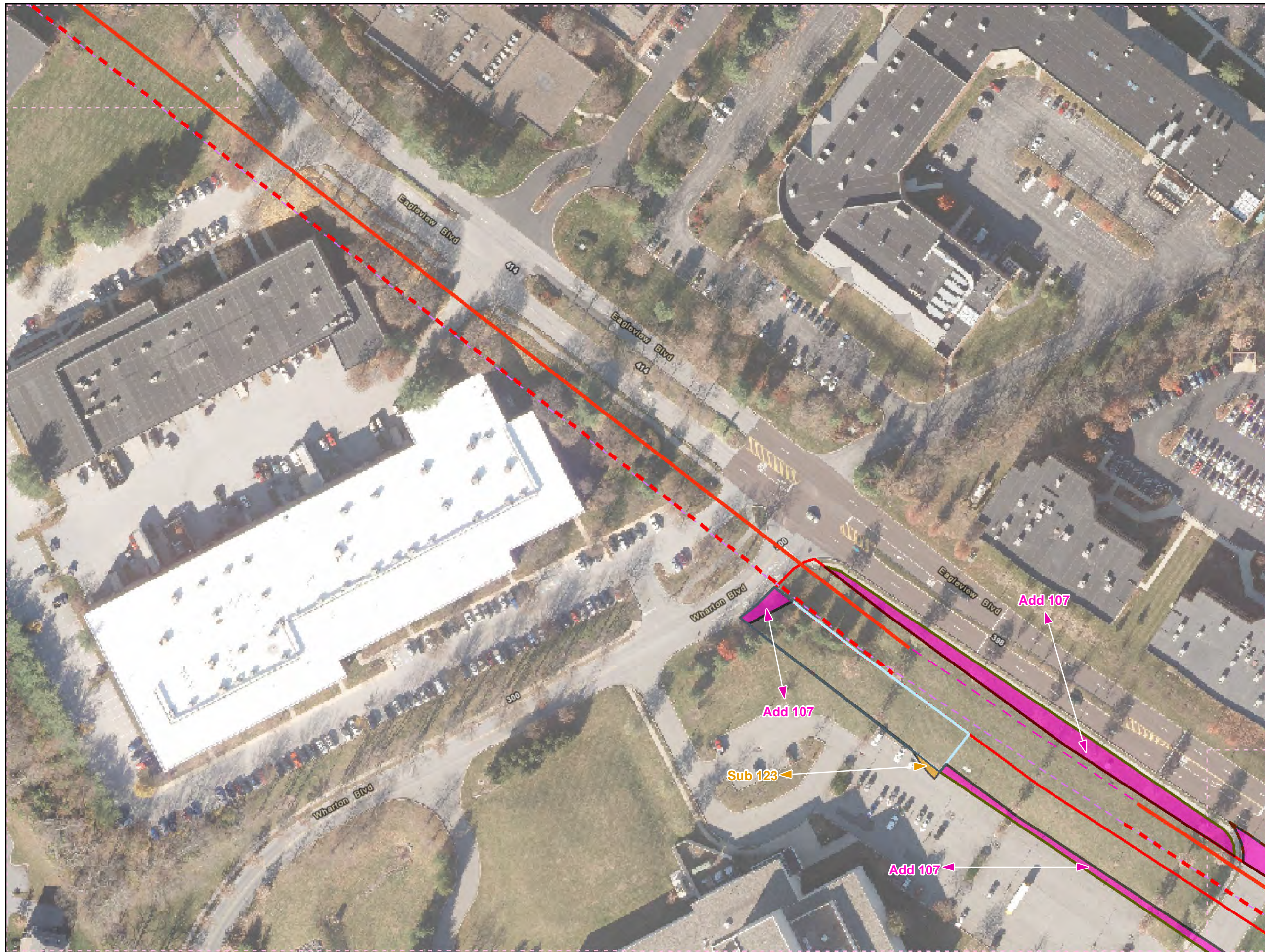
1 inch = 100 feet

Workspace Changes for the Sunoco Pennsylvania Pipeline Project, Chester County, PA.
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Lancaster Chester Montgomery
Delaware

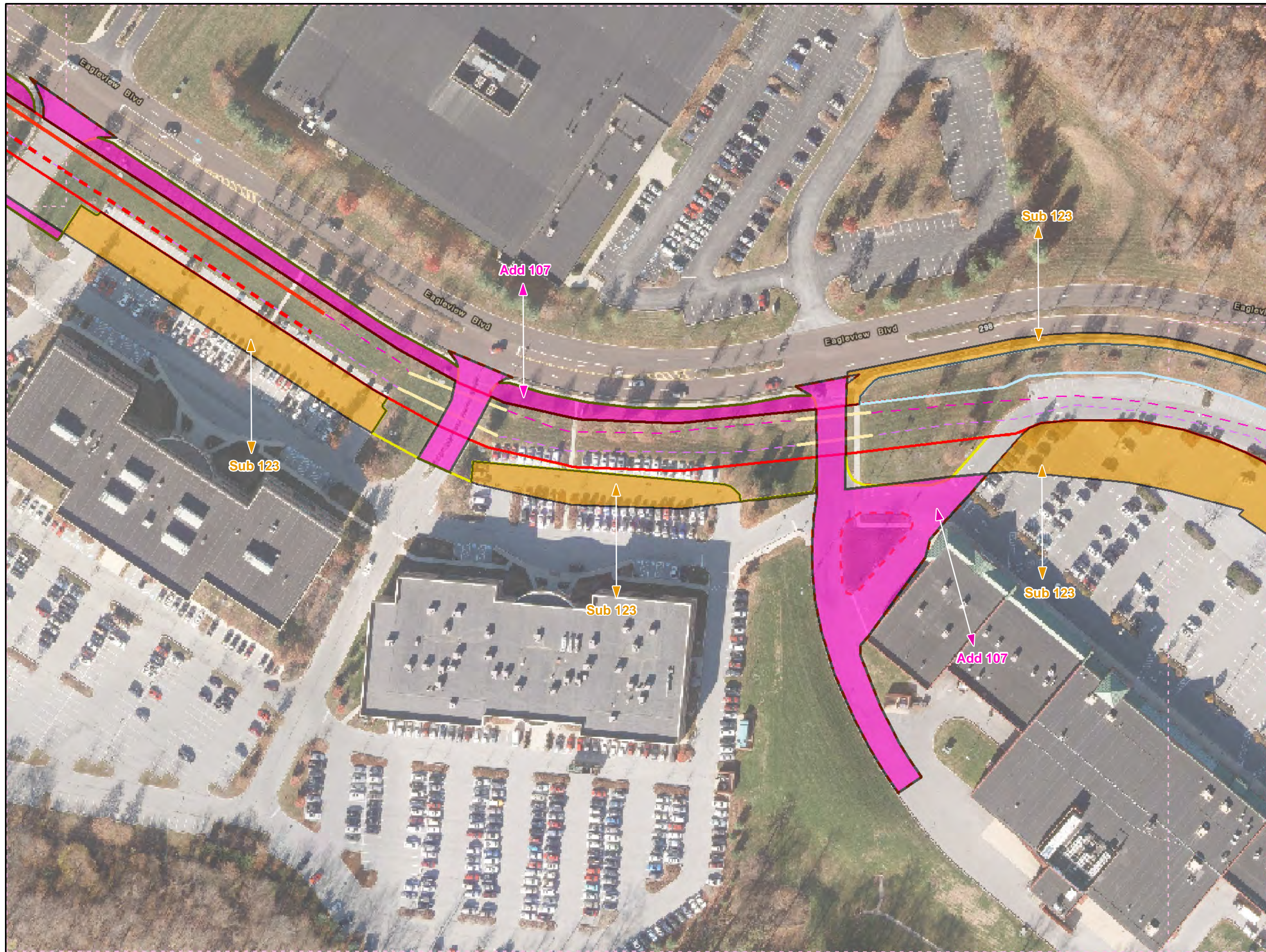
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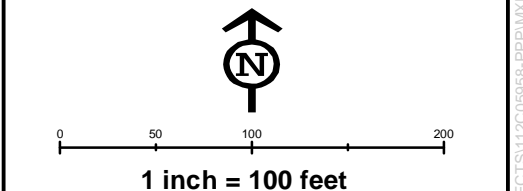
Workspace Changes for the Sunoco Pennsylvania Pipeline Project, Chester County, PA.
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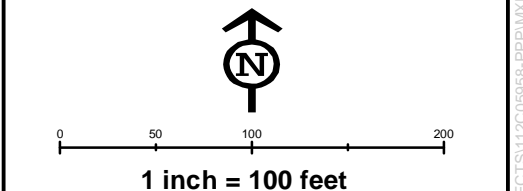
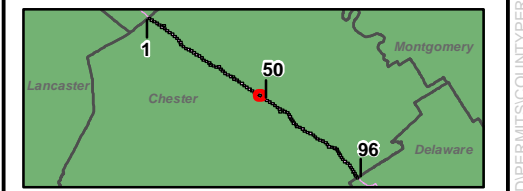
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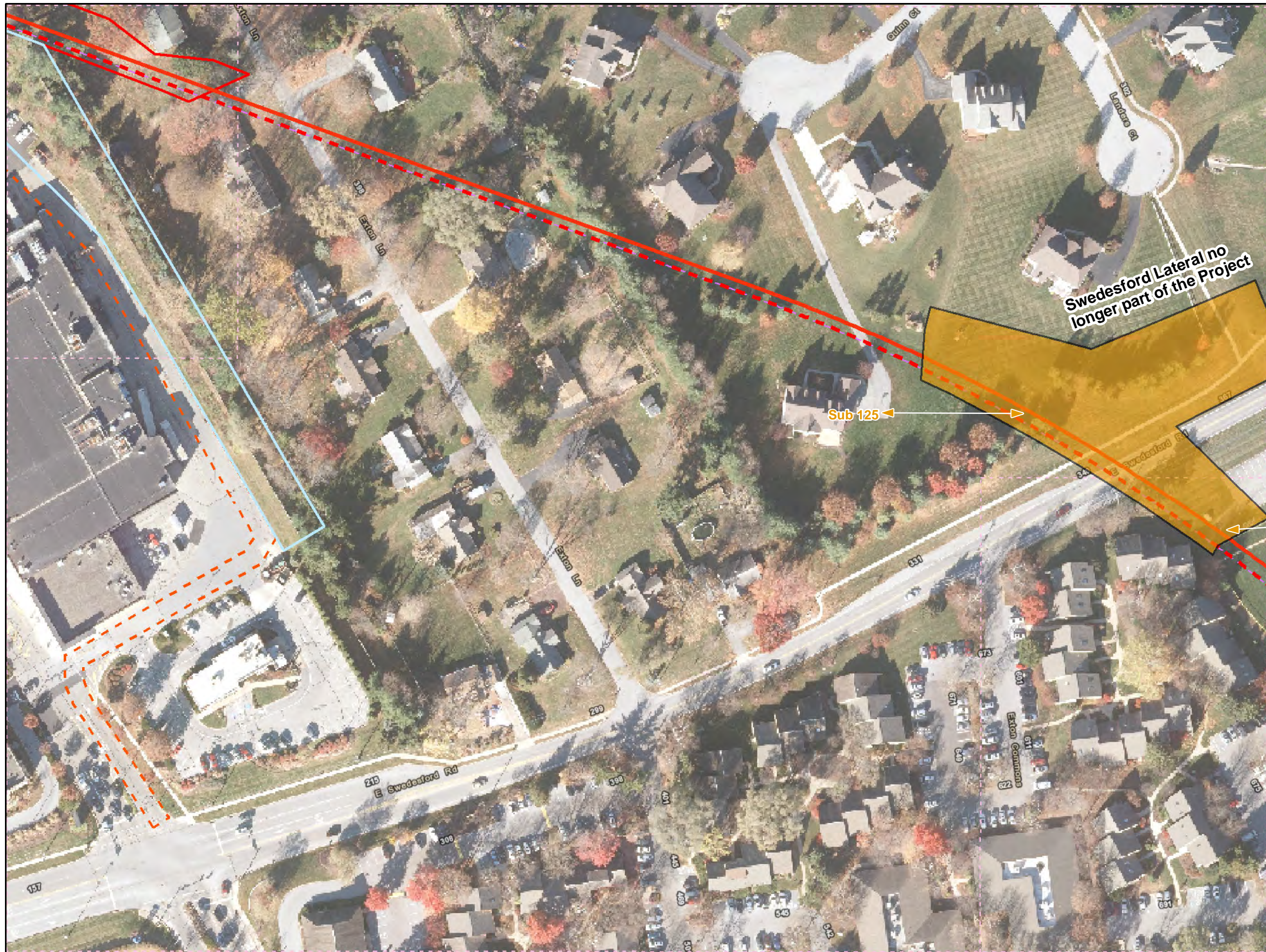
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Workspace Changes for the Sunoco Pennsylvania Pipeline Project, Chester County, PA.
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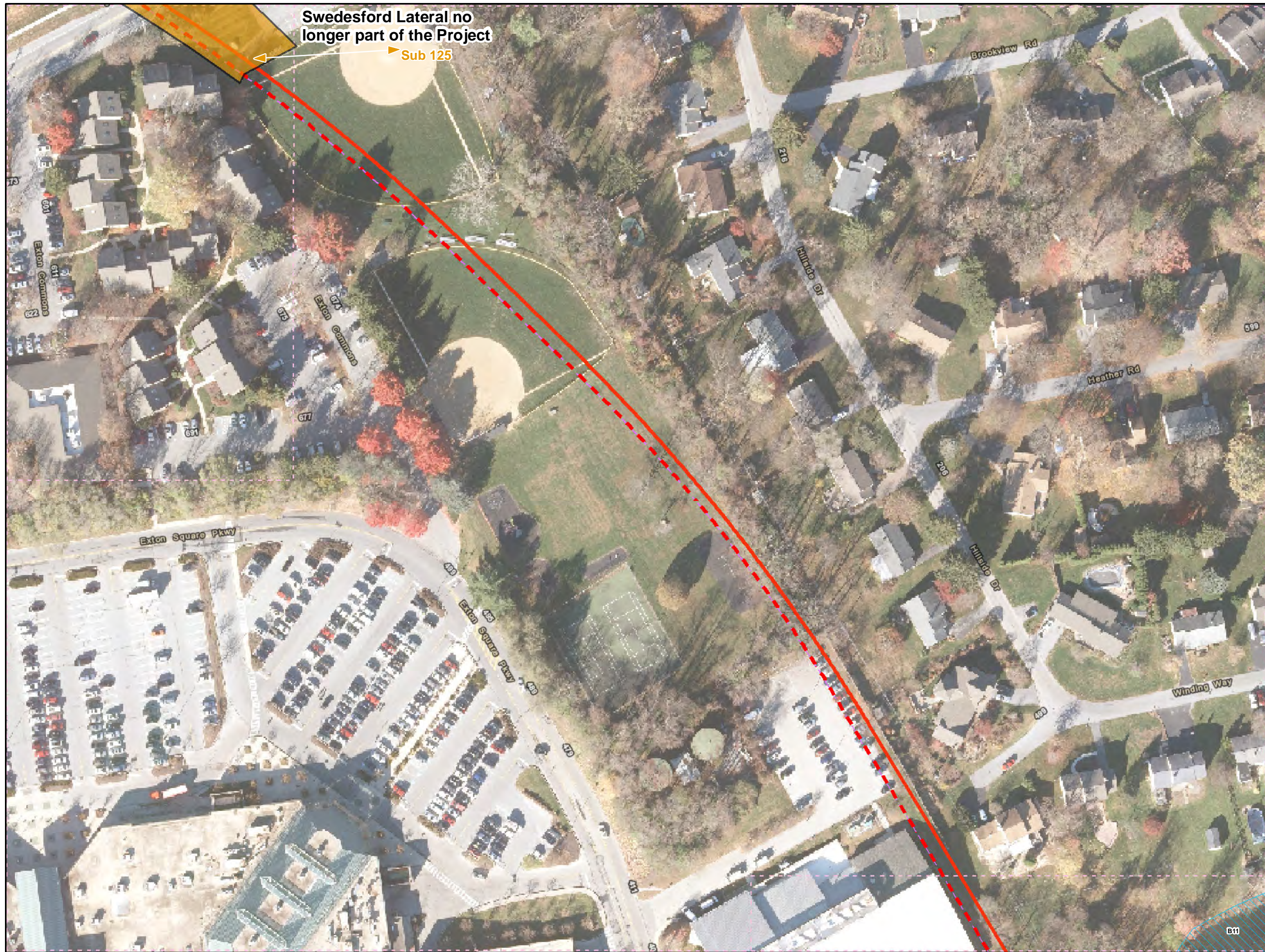
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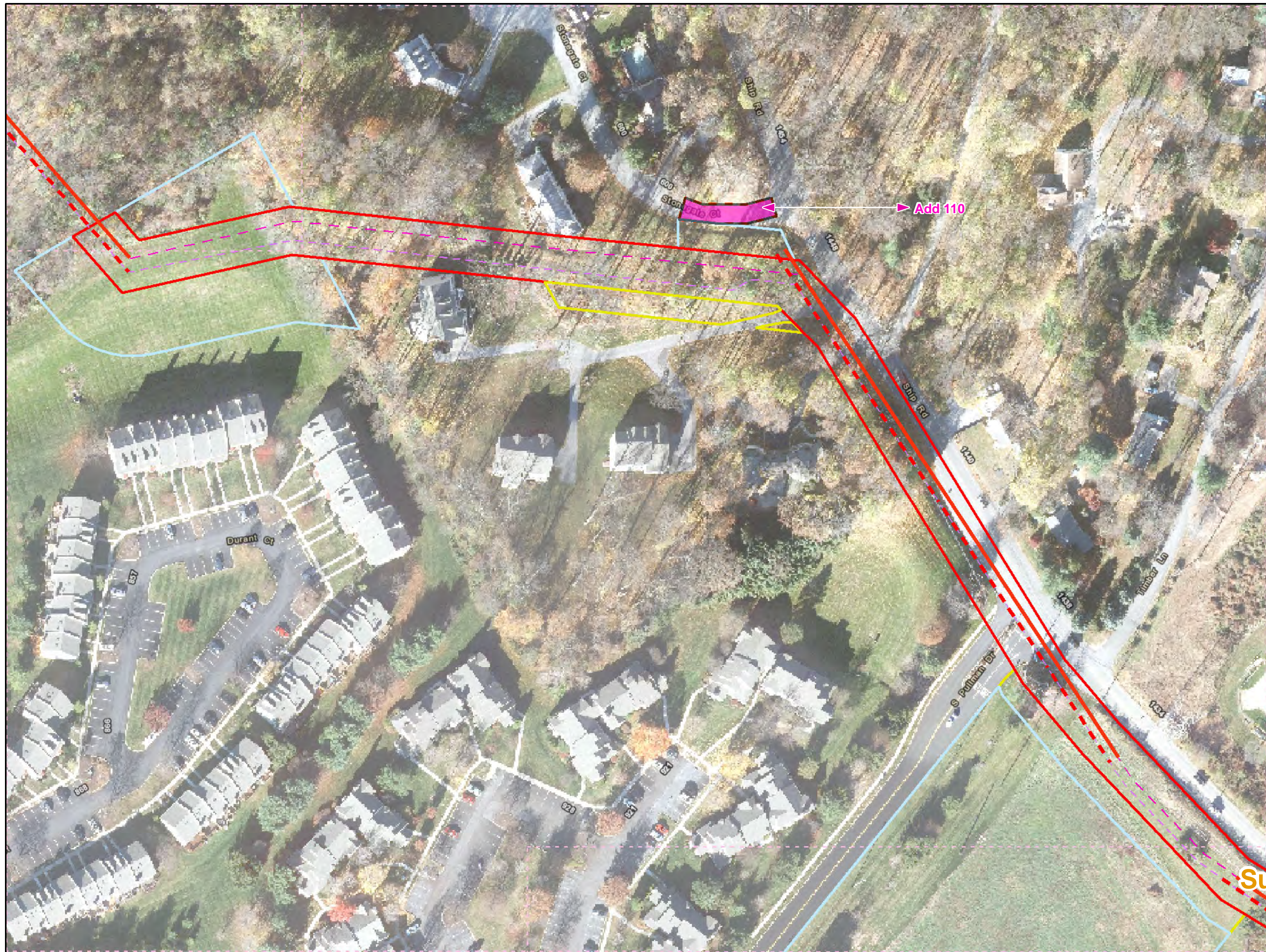
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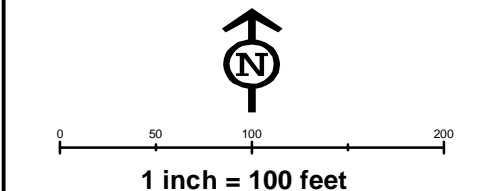
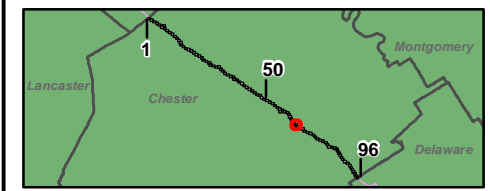
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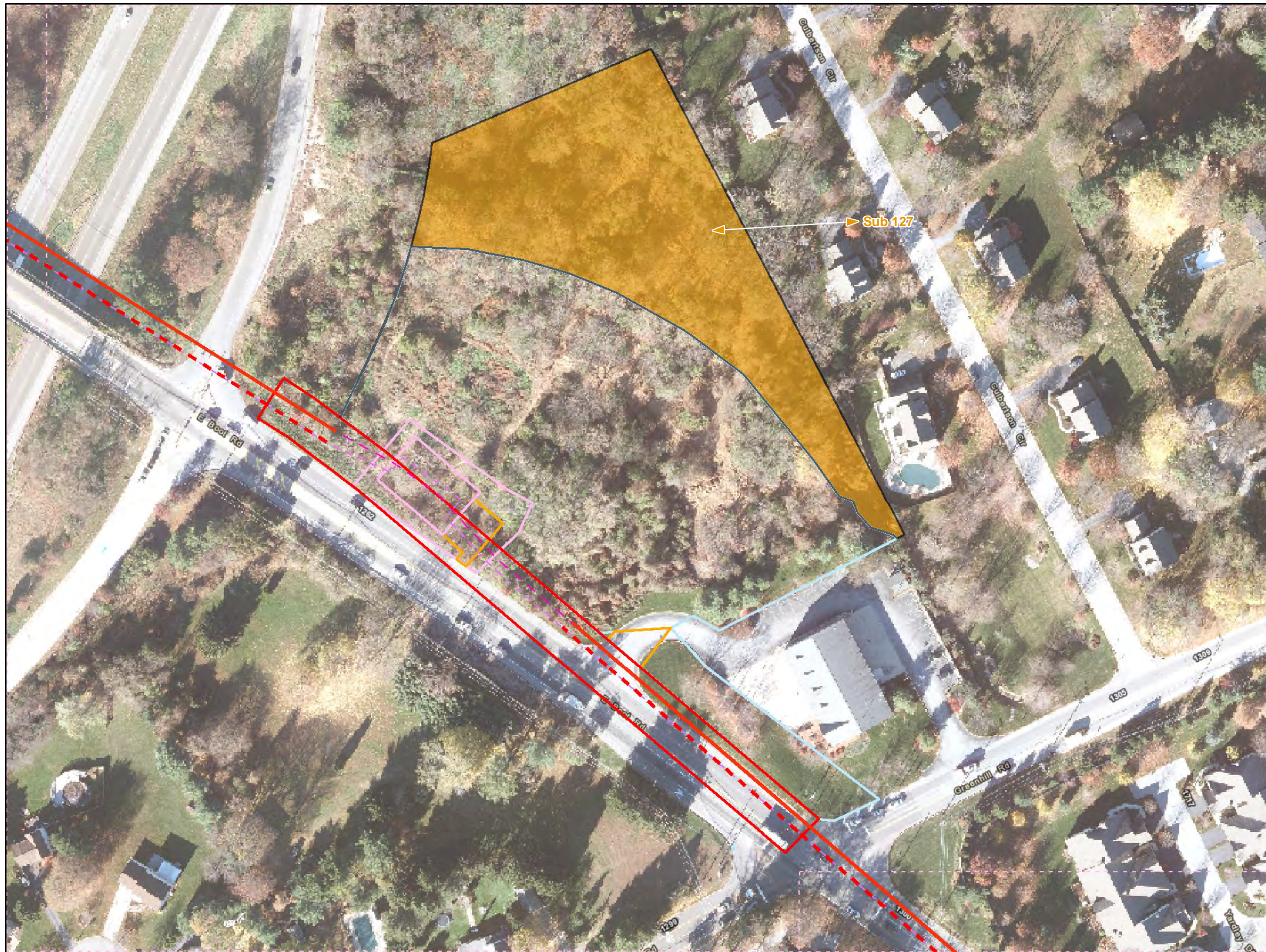


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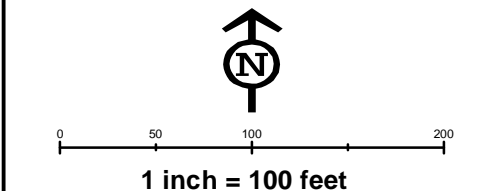
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 - PSS



**Workspace Changes for the Sunoco
Pennsylvania Pipeline Project,
Chester County, PA.
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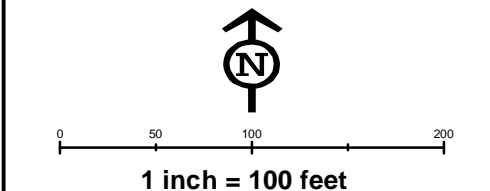
Prepared By: 	Date: 10/2016
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Base Map: Sunoco, 2013-2016
 Roads: ESRI World Imagery Transportation
 Coordinate System: NAD 83 Stateplane, PA South, Feet

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- Legend**
- Added Workspace
 - Removed Workspace
 - Proposed 20-inch Pipeline
 - Proposed 16-inch Pipeline
 - Bore Path
 - PPP 1 HDD
 - PPP 2 HDD
 - Permanent ROW
 - Temporary Workspace
 - Additional Temporary Workspace or ATWS
 - Block Valve Setting LOD
 - Permanent Access Road
 - Temporary Access Road
 - Travel LOD
 - Travel and Clearing LOD
 - Station
 - Ephemeral Stream
 - Intermittent Stream
 - Perennial Stream
 - Pond
 - PEM
 - PFO
 - PSS

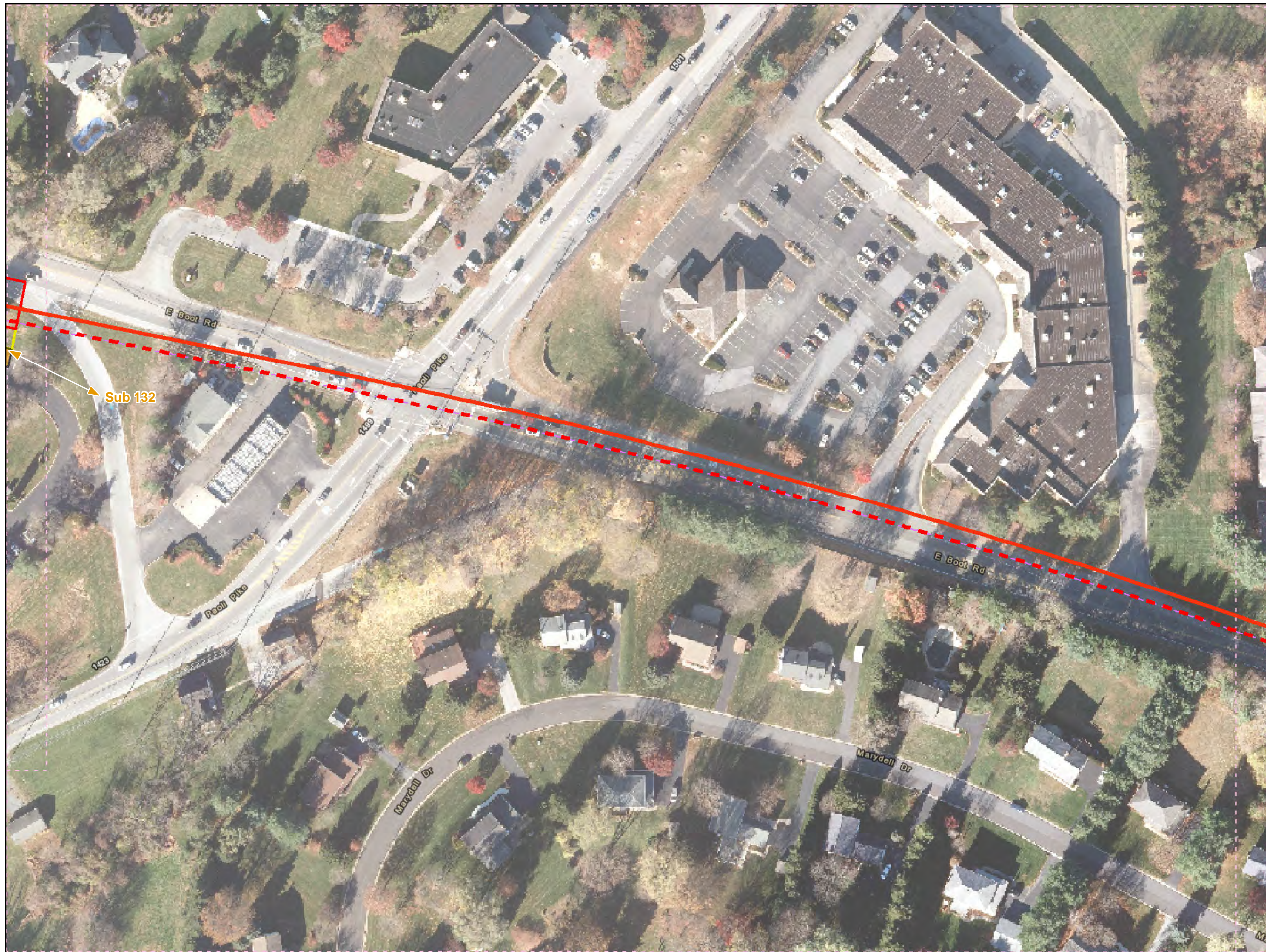


**Workspace Changes for the Sunoco
Pennsylvania Pipeline Project,
Chester County, PA.
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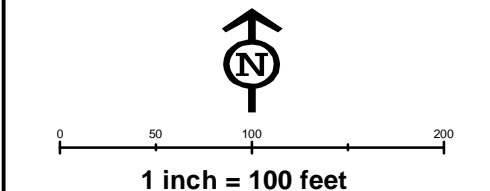
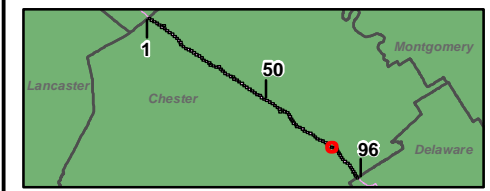
Prepared By: 	Date: 10/2016
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Base Map: Sunoco, 2013-2016
 Roads: ESRI World Imagery Transportation
 Coordinate System: NAD 83 Stateplane, PA South, Feet

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- Legend**
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 - PSS

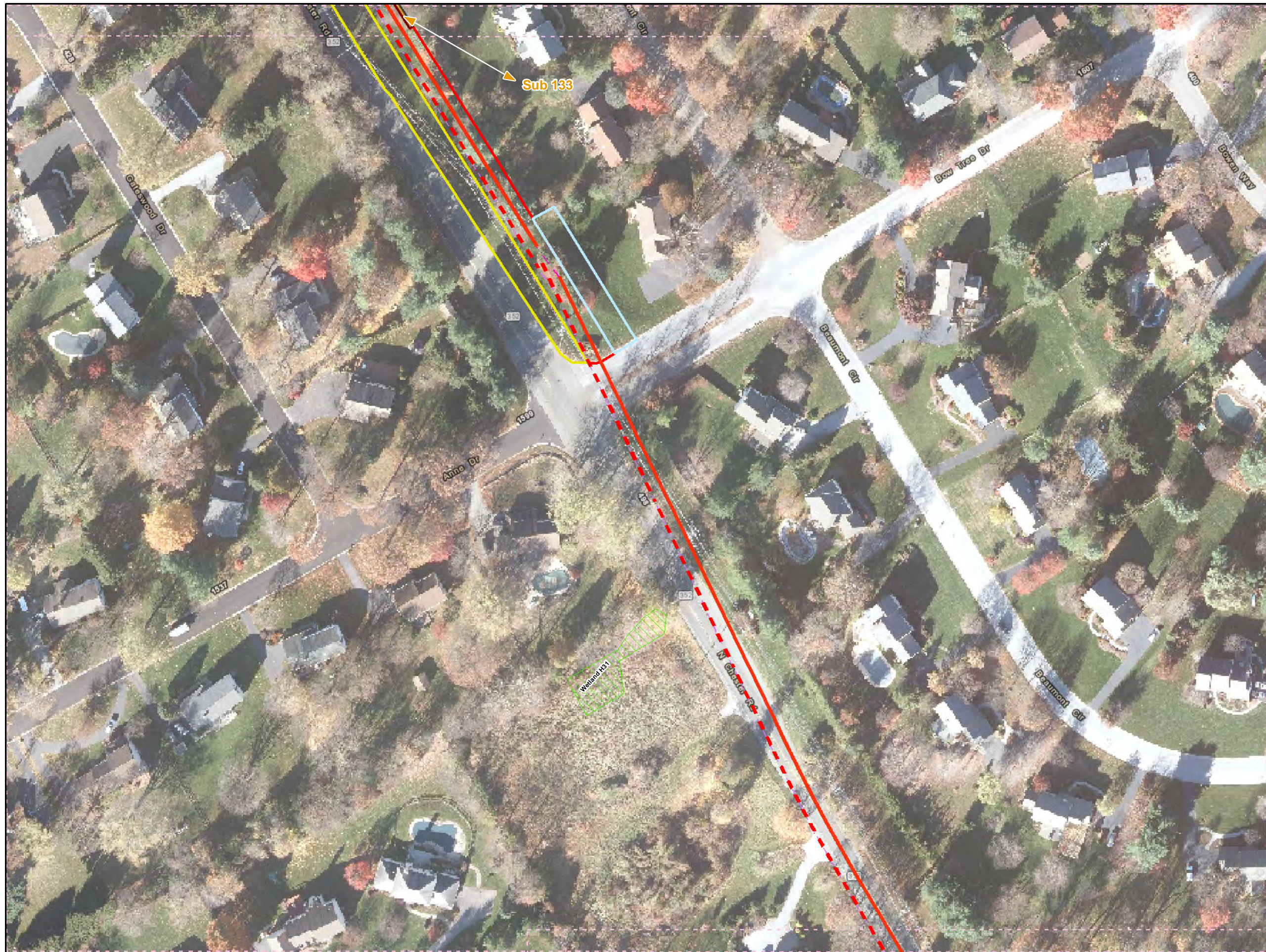


**Workspace Changes for the Sunoco
Pennsylvania Pipeline Project,
Chester County, PA.
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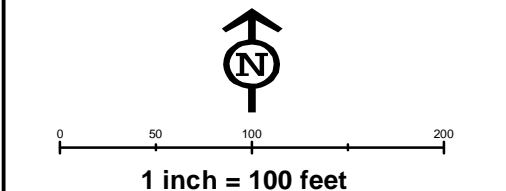
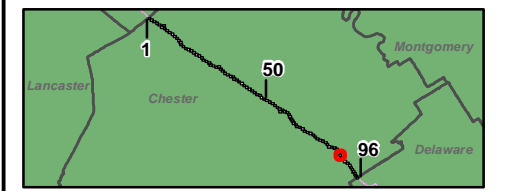
Prepared By: 	Date: 10/2016
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Base Map: Sunoco, 2013-2016
 Roads: ESRI World Imagery Transportation
 Coordinate System: NAD 83 Stateplane, PA South, Feet

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**Workspace Changes for the Sunoco
Pennsylvania Pipeline Project,
Chester County, PA.
86 of 96**

Prepared By: 	Date: 10/2016
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Base Map: Sunoco, 2013-2016
 Roads: ESRI World Imagery Transportation
 Coordinate System: NAD 83 Stateplane, PA South, Feet

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