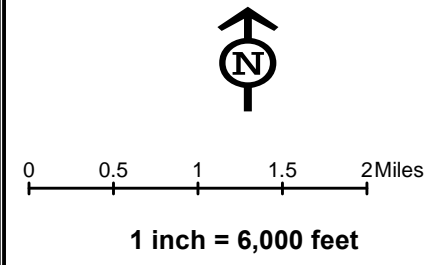
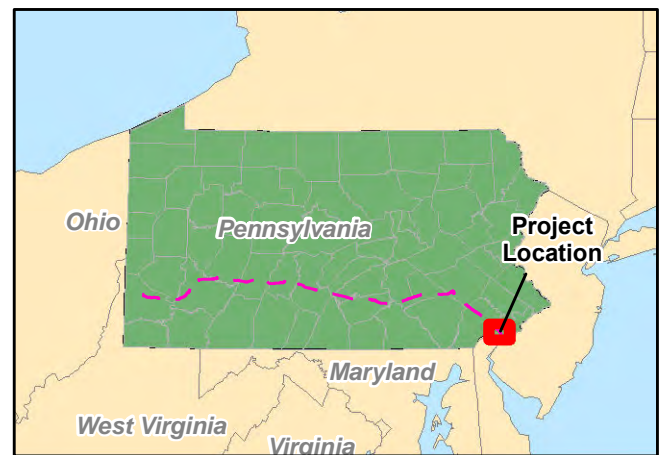


- Legend**
- PPP 1
  - PPP 2
  - Township Line
  - Sheet Boundary
  - Roads
  - County Boundary

**Mapset Legend**

- |  |   |  |
|--|---|--|
| <span style="border: 1px dashed pink; display: inline-block; width: 20px; height: 10px;"></span> Sheet Boundary  | <span style="border: 1px solid red; display: inline-block; width: 20px; height: 10px;"></span> Stations | <span style="color: cyan;">~</span> Pond           |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> Roads  | <span style="color: cyan;">~</span> Ephemeral Stream  | <span style="color: green;">~</span> PEM Wetland   |
| <span style="color: magenta;">---</span> PPP 1   | <span style="color: cyan;">~</span> Intermittent Stream   | <span style="color: magenta;">~</span> PFO Wetland |
| <span style="color: purple;">---</span> PPP 2  | <span style="color: blue;">~</span> Perennial Stream  | <span style="color: orange;">~</span> PSS Wetland  |
| <span style="border-bottom: 1px dashed black; width: 20px; display: inline-block;"></span> 8" Centerline   | <span style="color: blue;">~</span> Ch. 105 Floodways   |  |
| <span style="border: 1px solid black; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></span> 8" Pipeline Maintenance Corridor | <span style="color: magenta;">~</span> Waived Ch. 105 Floodways   |  |
| <span style="border: 1px solid magenta; display: inline-block; width: 20px; height: 10px;"></span> PPP LOD   | <span style="color: blue;">~</span> Ch. 106 Floodplain Fringe   |  |

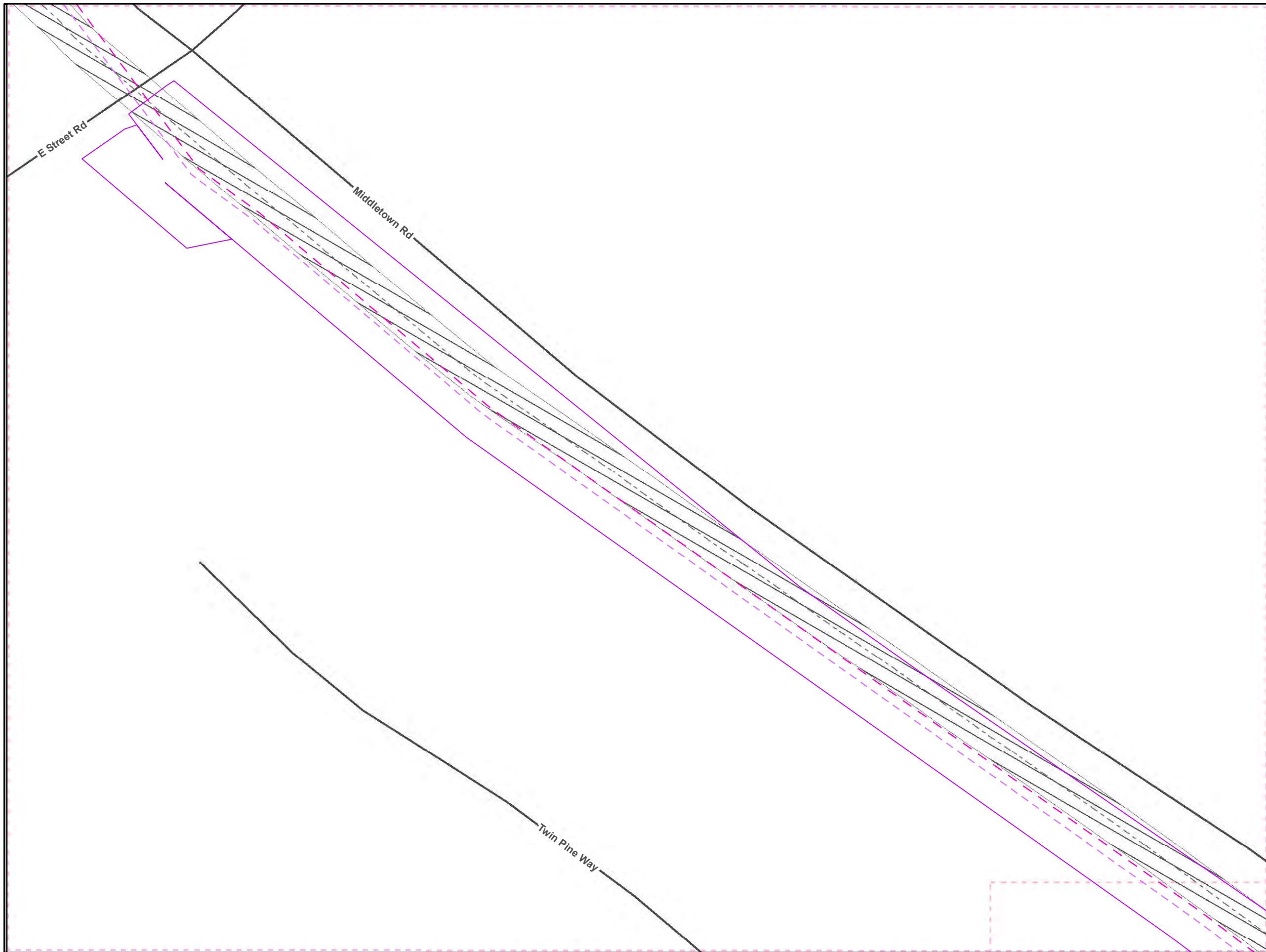


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
Sheet 1 of 1

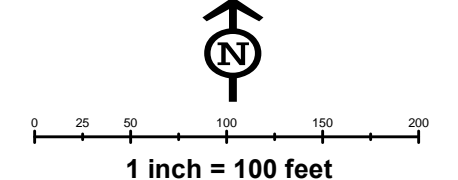
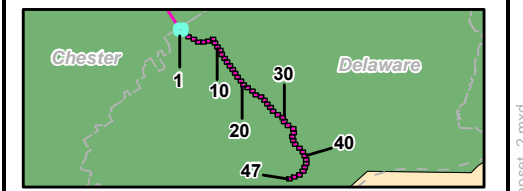
Prepared By: <b>TETRA TECH</b>	Date: <b>11/2016</b>
-----------------------------------	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\Map\CountyPermits\DelawareCounty\OverlapSheetKey\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▭ 8" Pipeline Maintenance Corridor
  - ▭ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

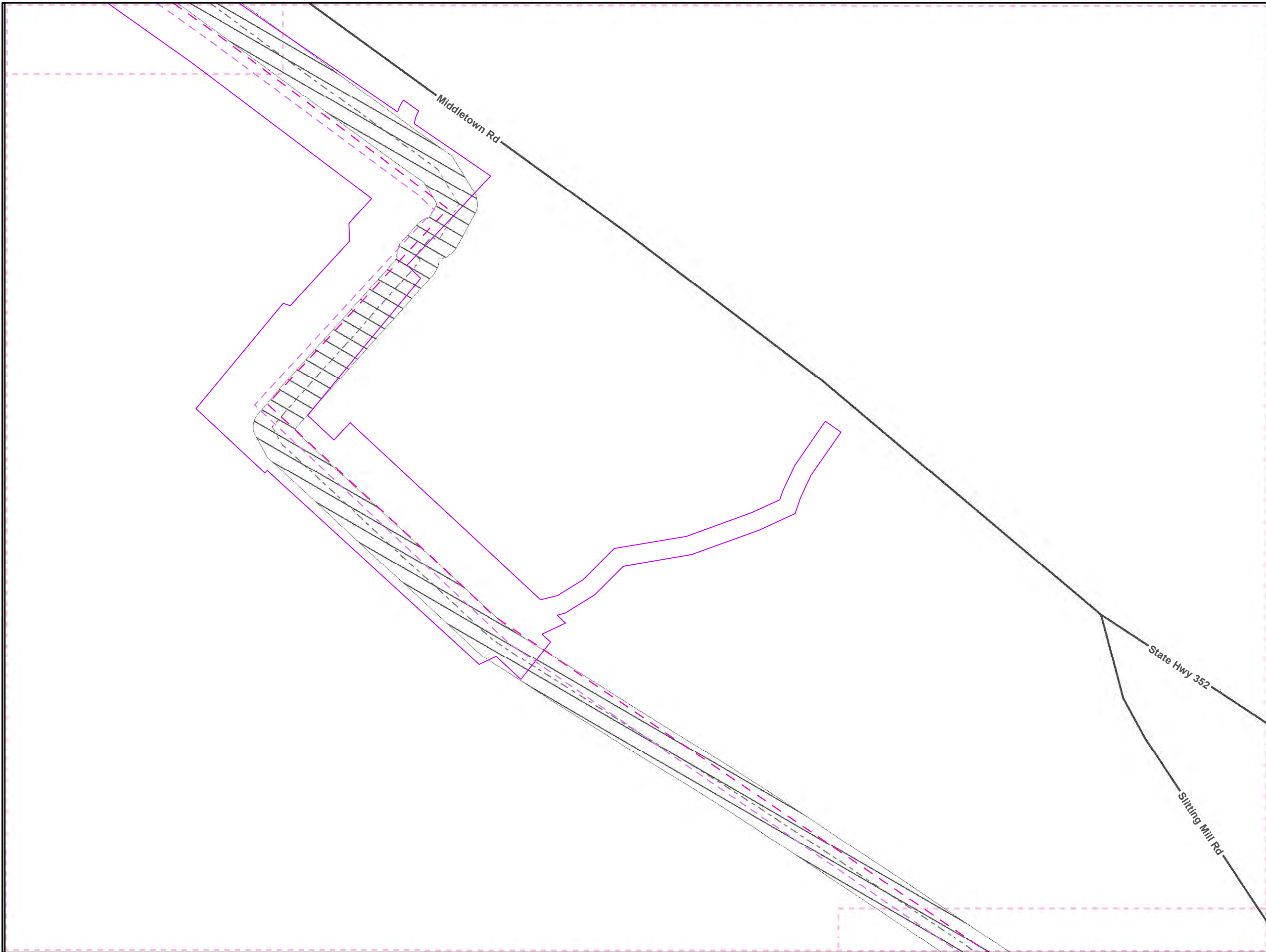


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 1 of 47

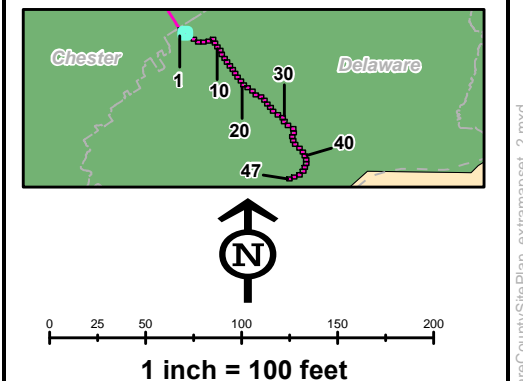
Prepared By:	Date:
 TETRA TECH	11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▣ Pond
  - ▣ PEM Wetland
  - ▣ PFO Wetland
  - ▣ PSS Wetland
  - ▣ Ch. 105 Floodways
  - ▣ Waived Ch. 105 Floodways
  - ▣ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

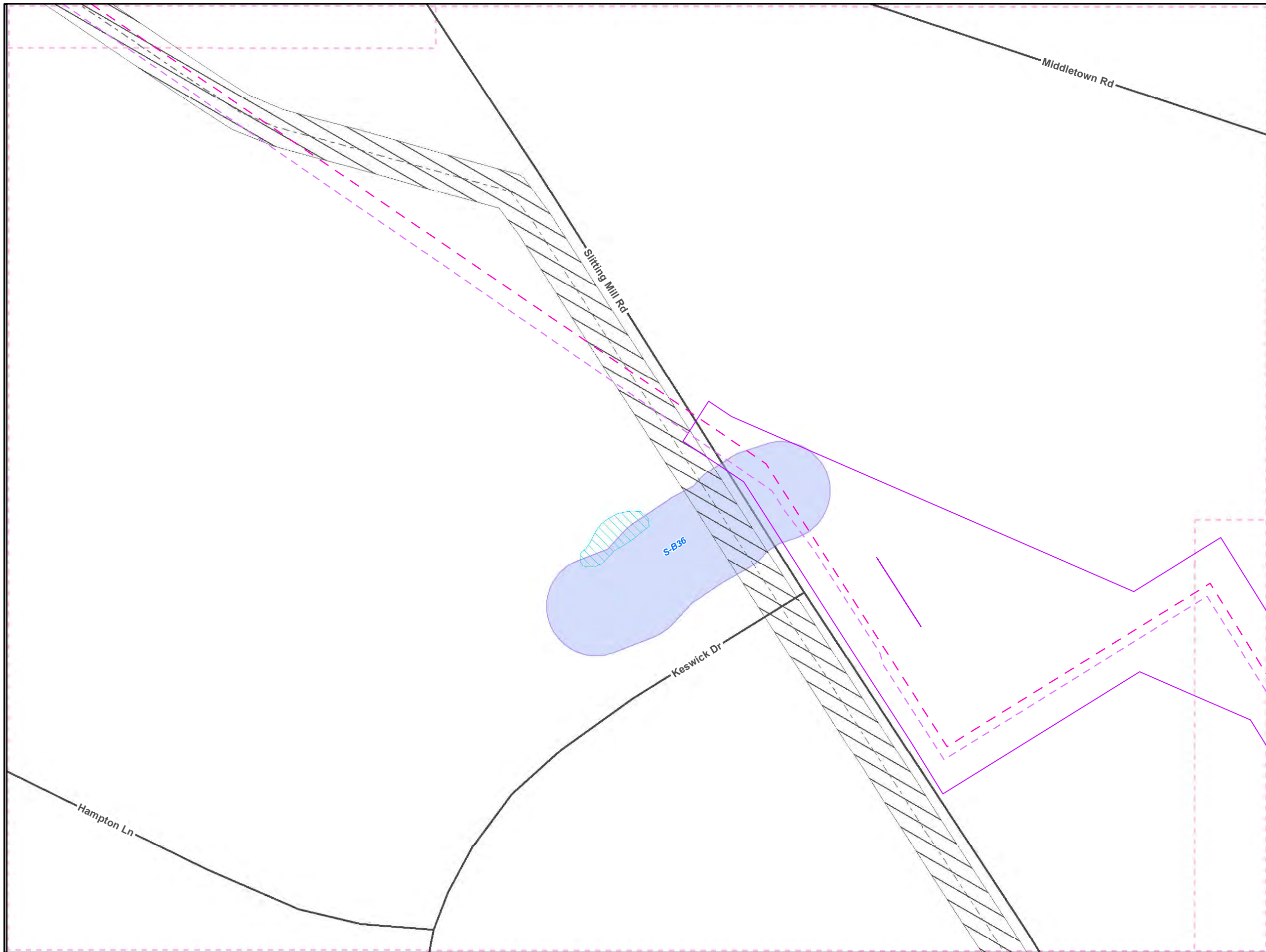


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 2 of 47

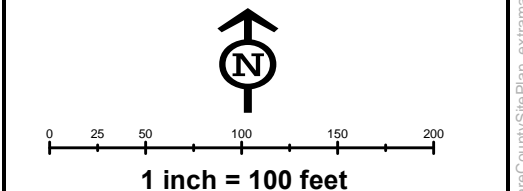
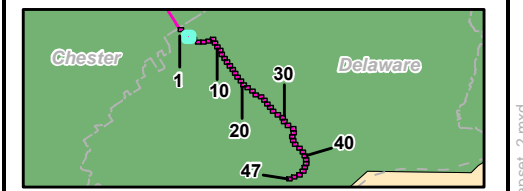
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
--	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

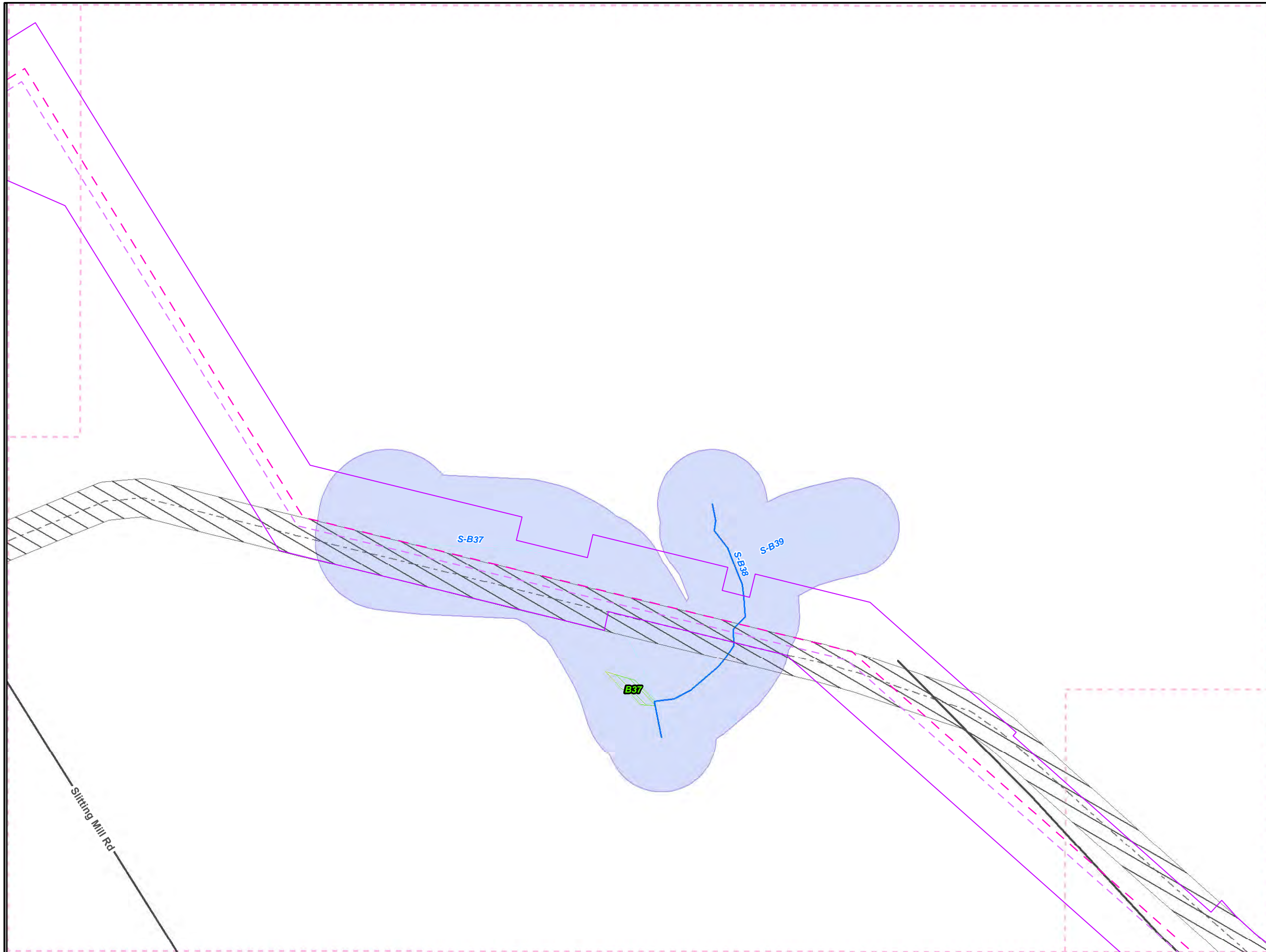


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
3 of 47**

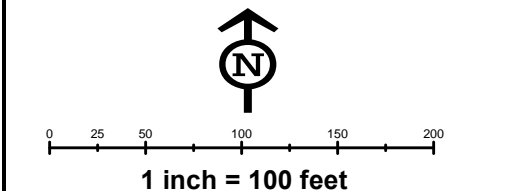
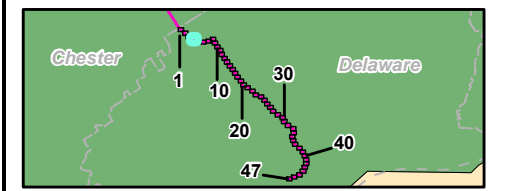
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

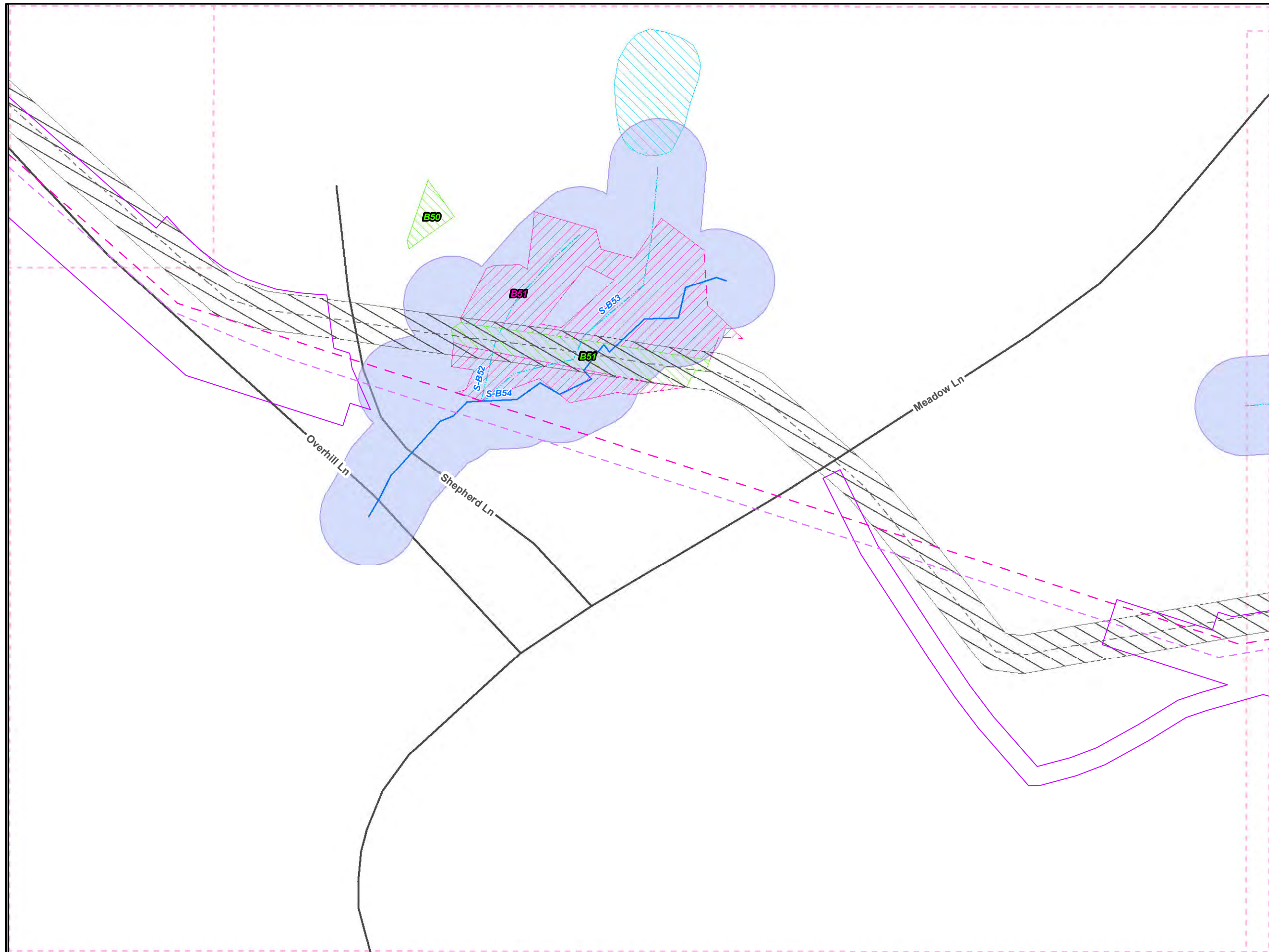


**ME 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
4 of 47

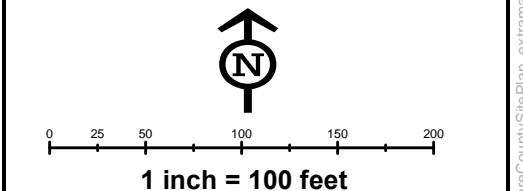
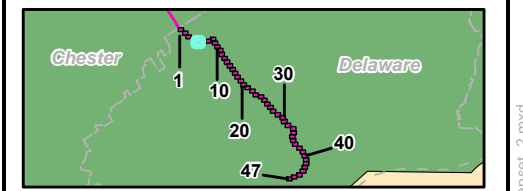
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
--	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

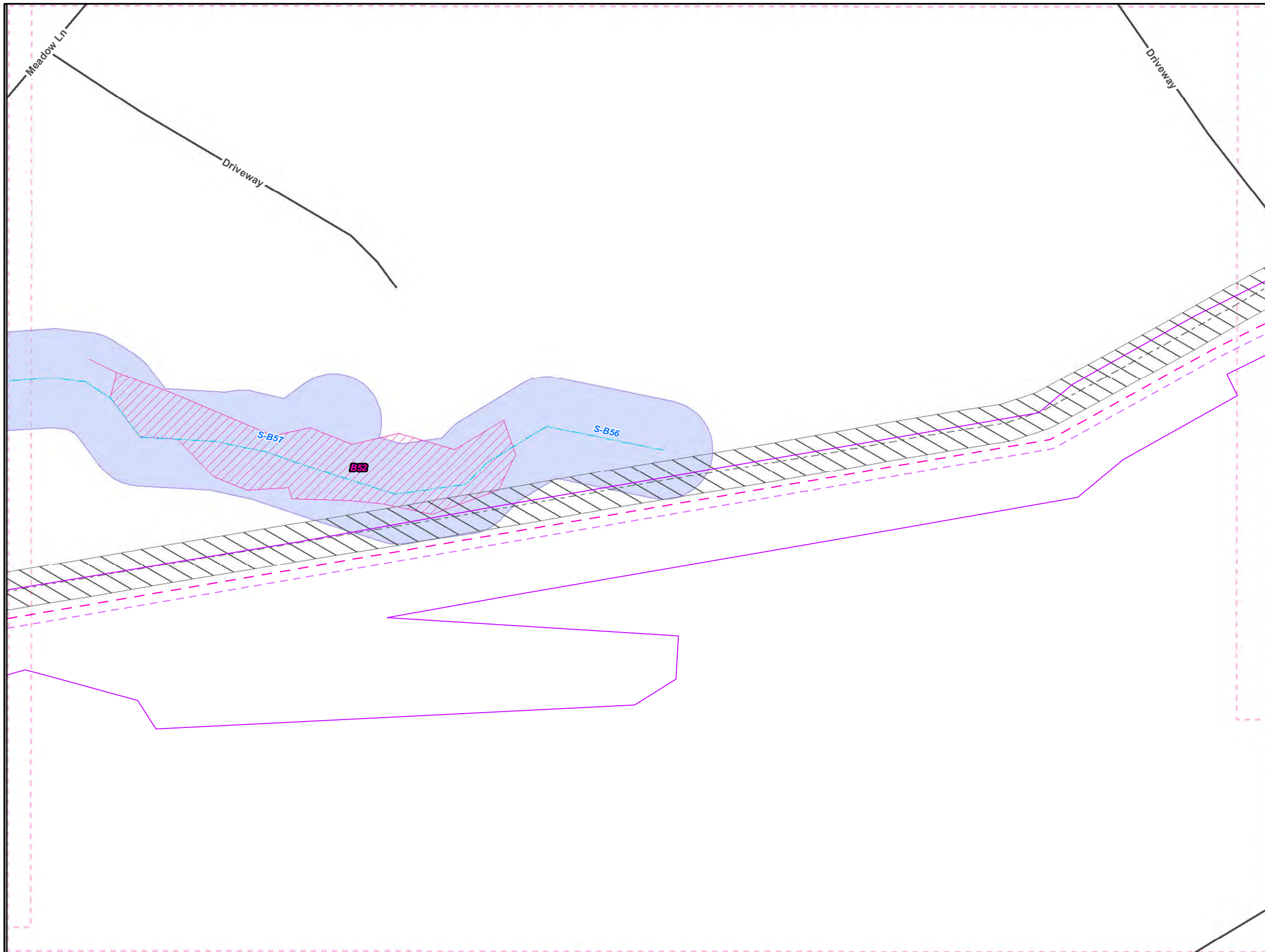


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 5 of 47

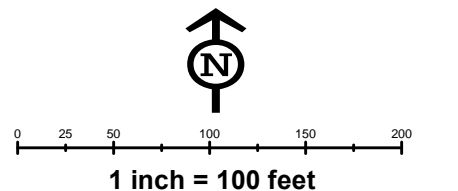
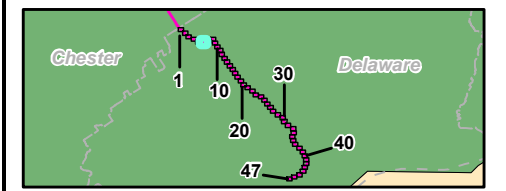
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
-----------------------------------	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

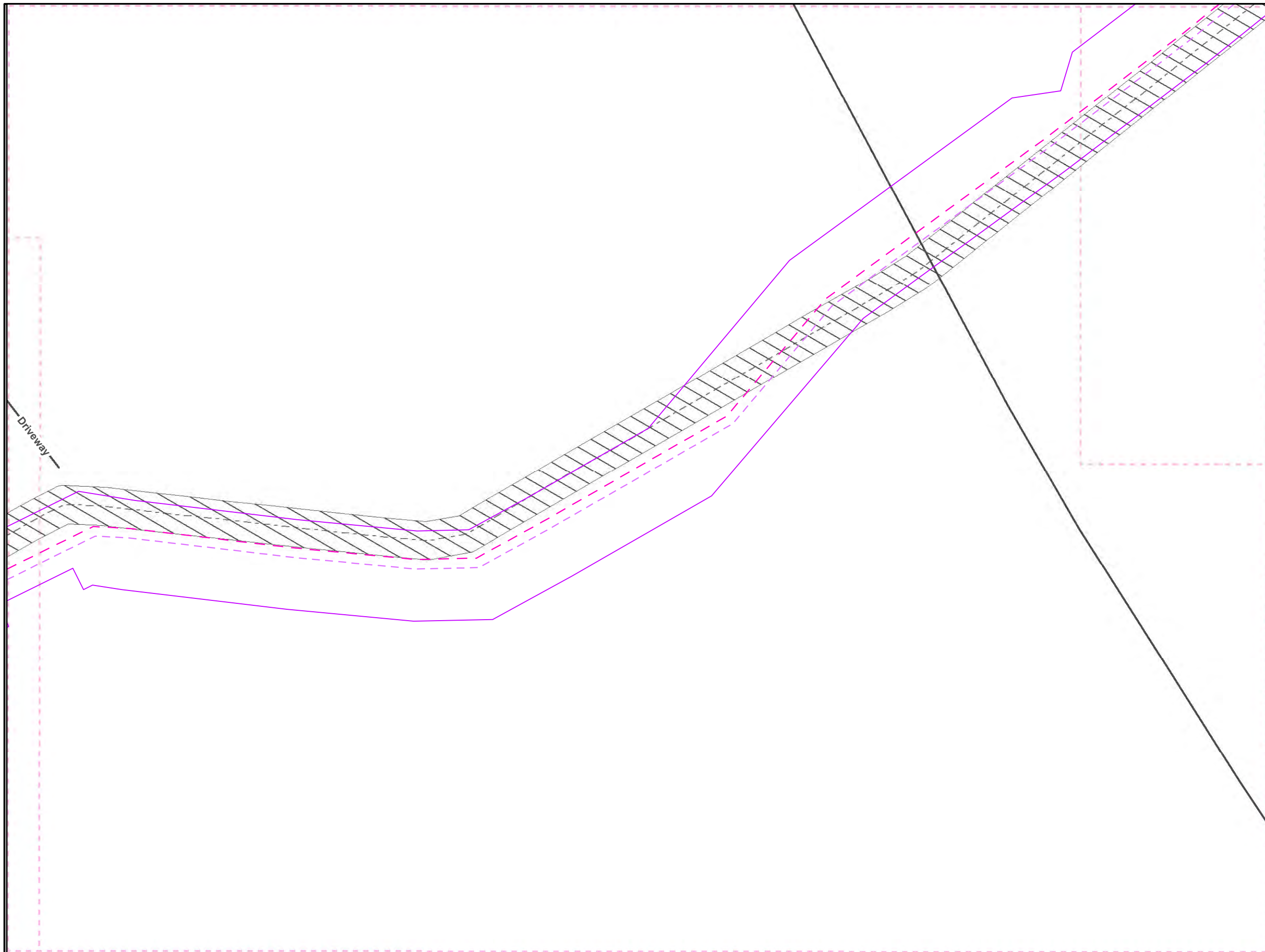


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
6 of 47

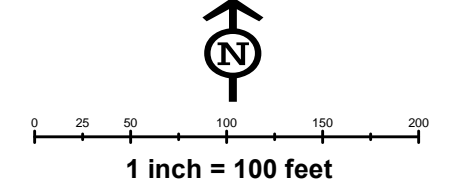
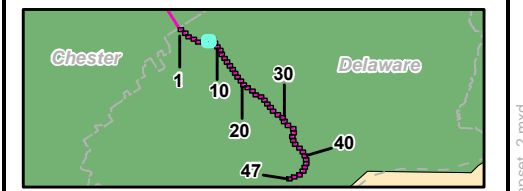
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
-----------------------------------	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

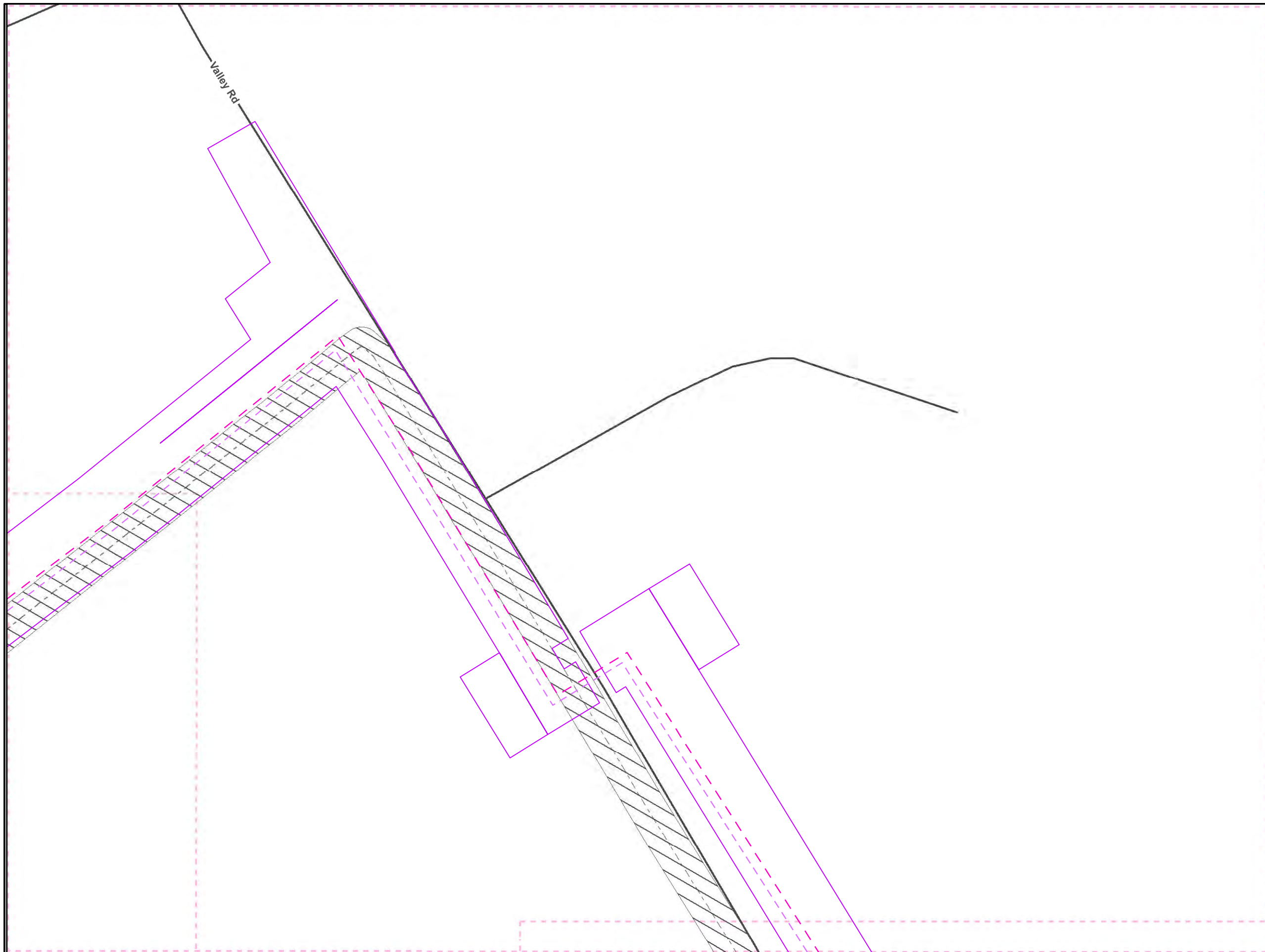


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
7 of 47

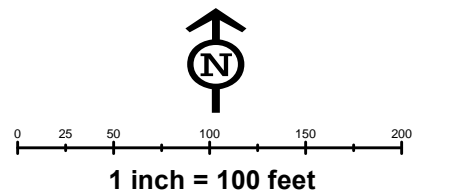
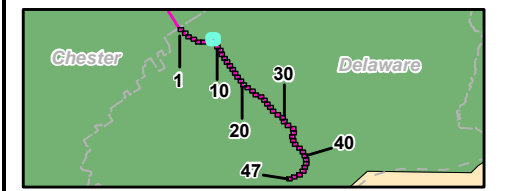
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
--	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

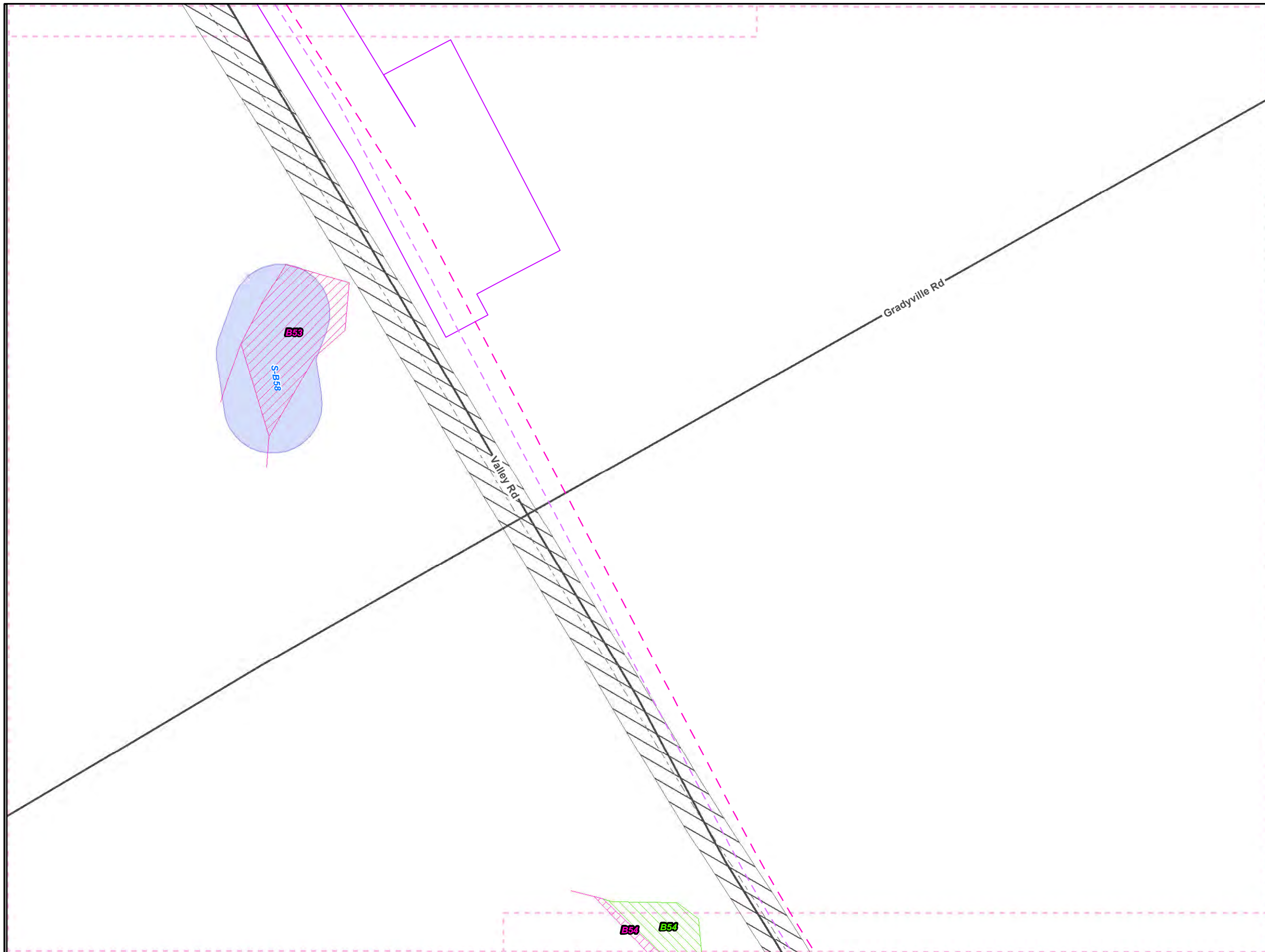


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
8 of 47**

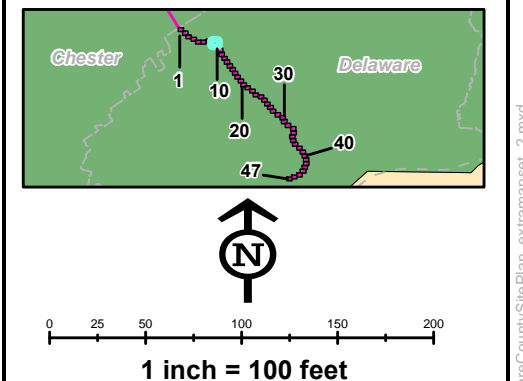
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▣ Pond
  - ▣ PEM Wetland
  - ▣ PFO Wetland
  - ▣ PSS Wetland
  - ▣ Ch. 105 Floodways
  - ▣ Waived Ch. 105 Floodways
  - ▣ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

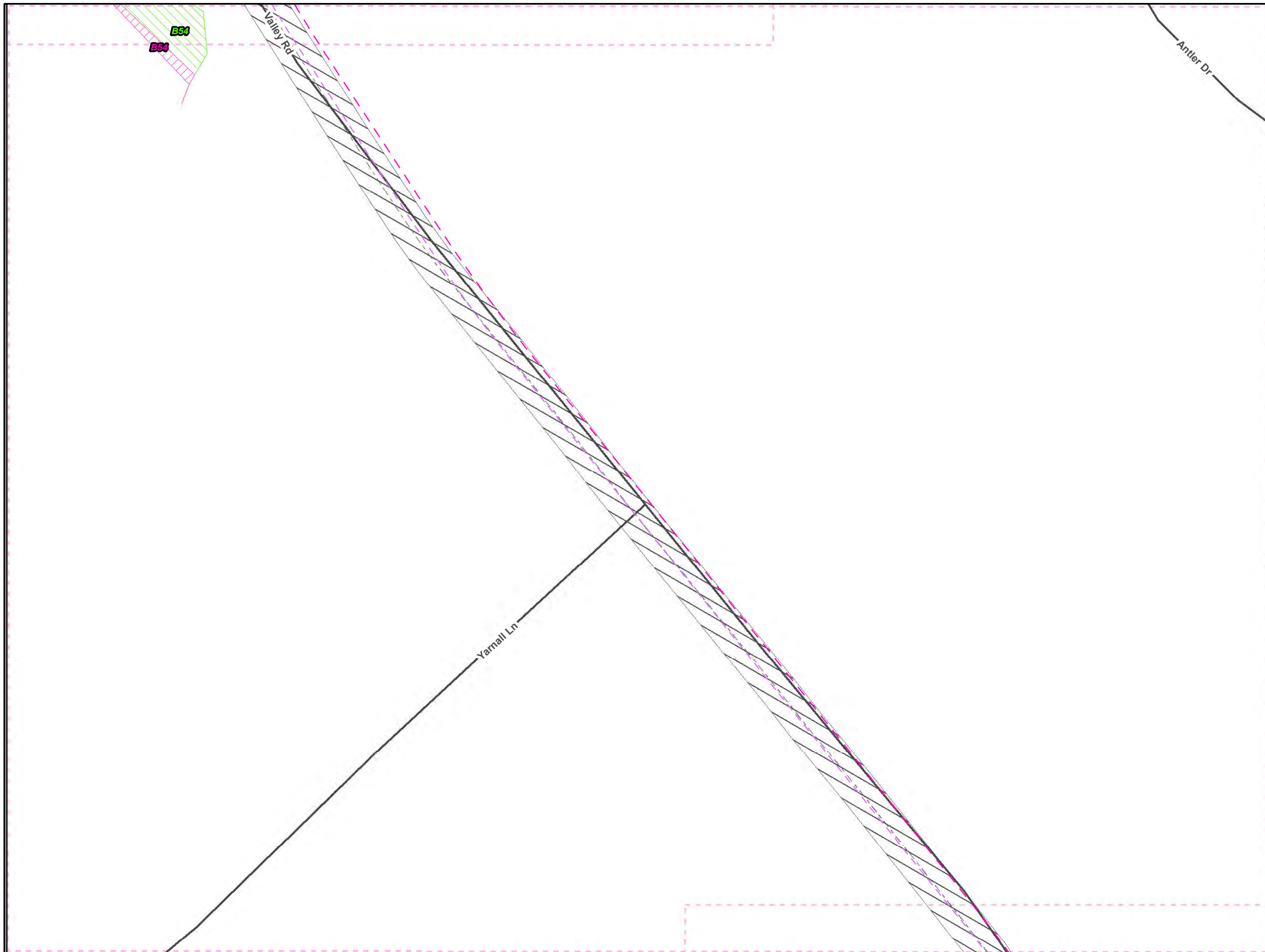


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 9 of 47

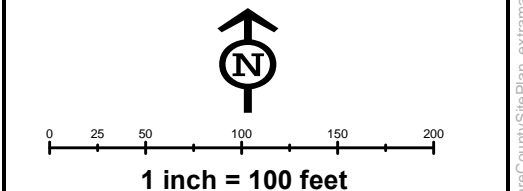
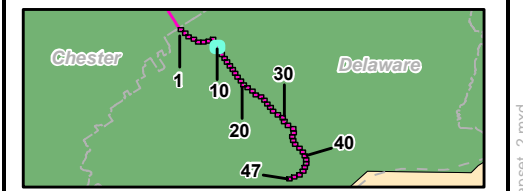
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
-----------------------------------	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- ### Legend
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ ~ ~ Ephemeral Stream
  - · - · - Intermittent Stream
  - ~ ~ ~ Perennial Stream
  - Pond
  - PEM Wetland
  - PFO Wetland
  - PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

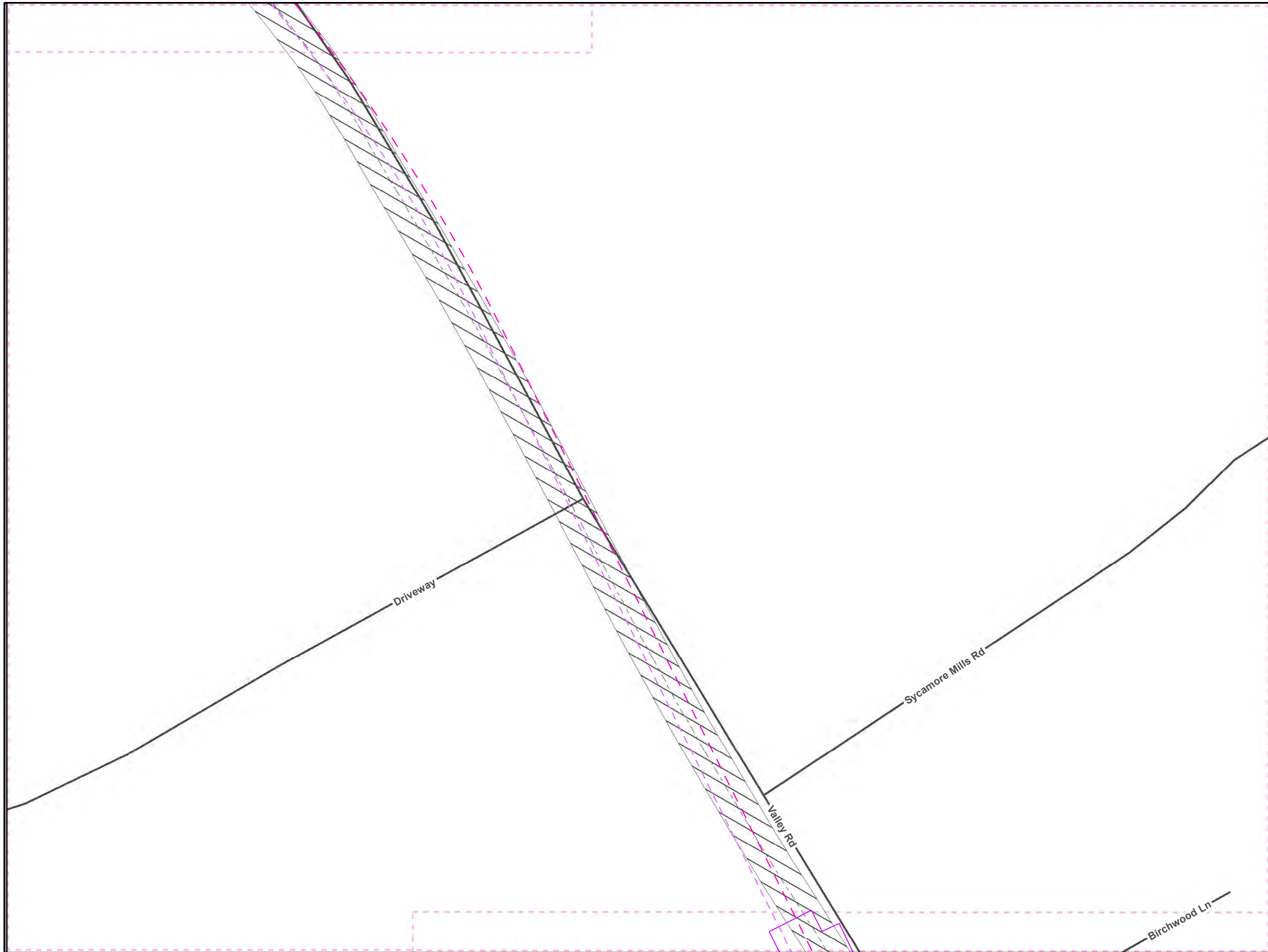


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
10 of 47**

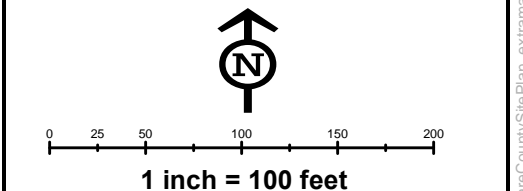
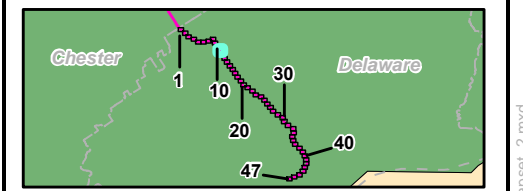
<b>Prepared By:</b>	<b>Date:</b>
<b>TETRA TECH</b>	<b>11/2016</b>

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

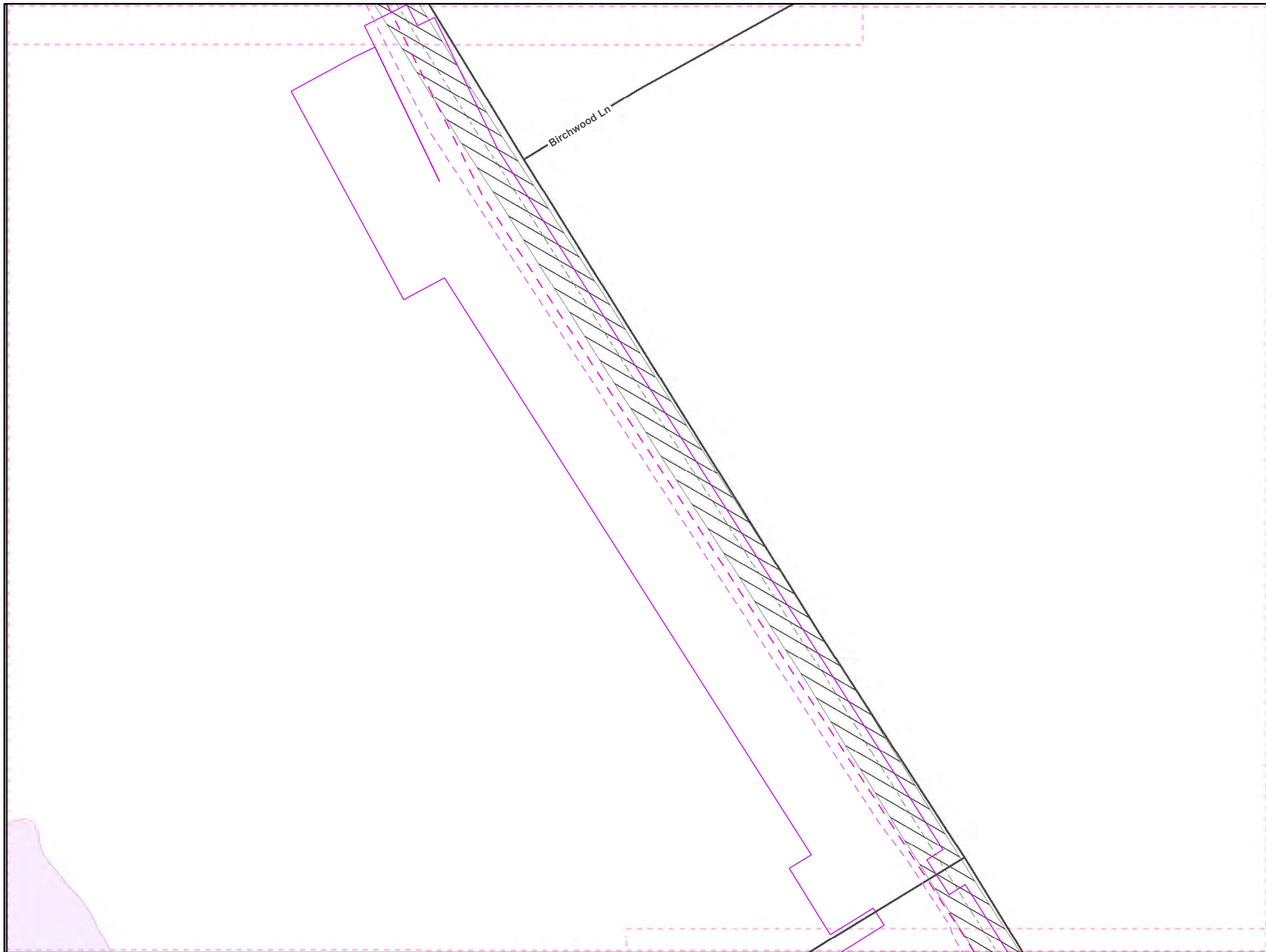


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
11 of 47**

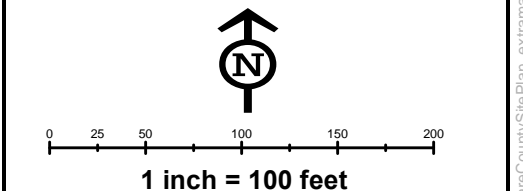
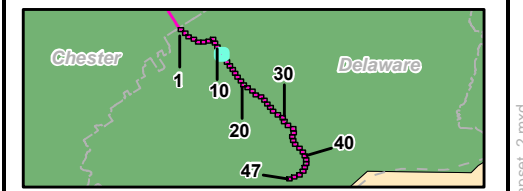
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - / / 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - PEM Wetland
  - PFO Wetland
  - PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

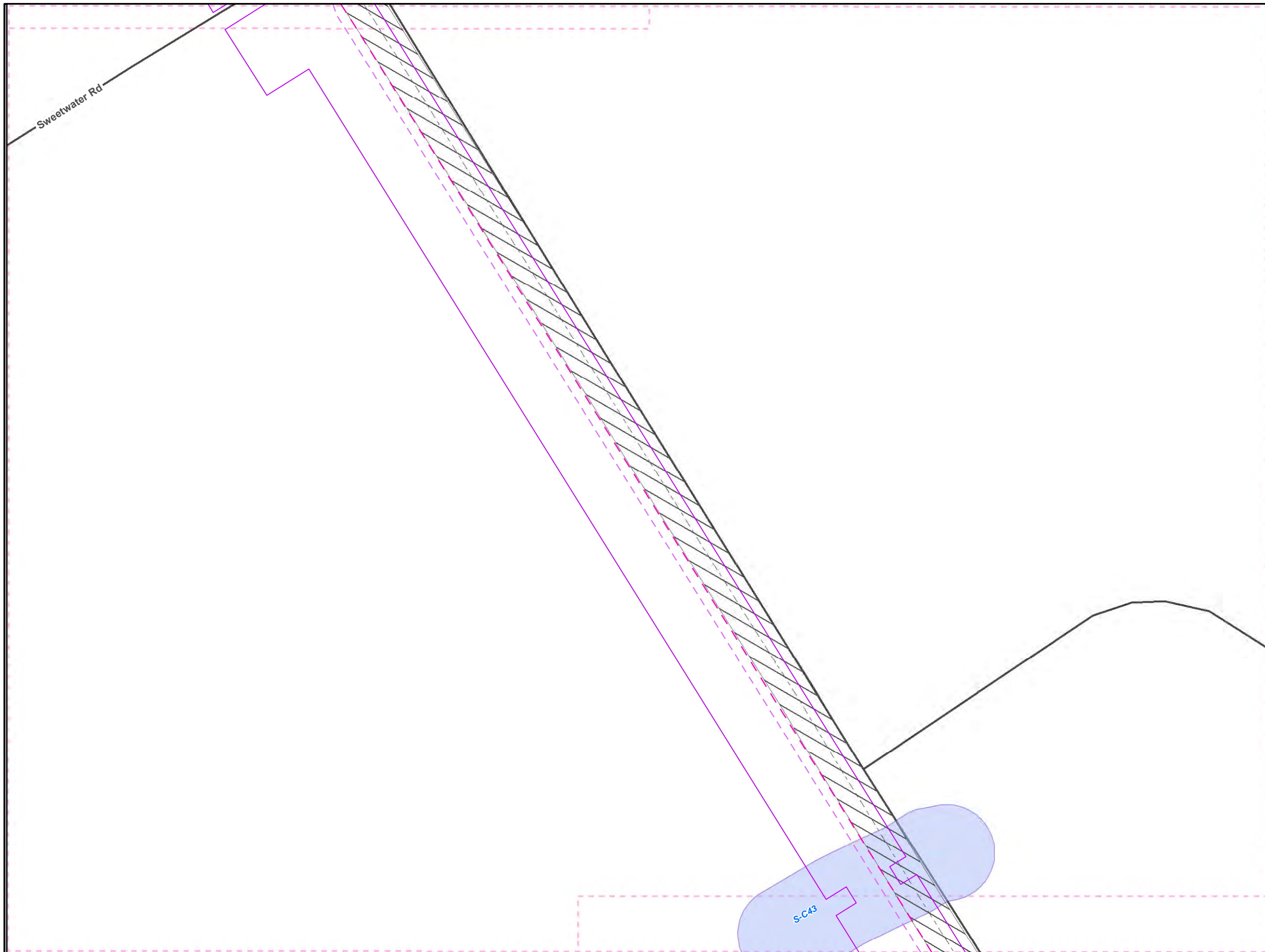


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
12 of 47**

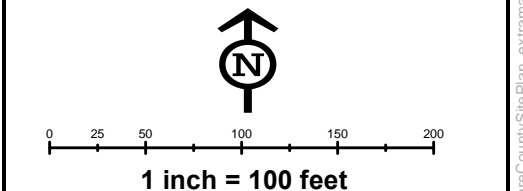
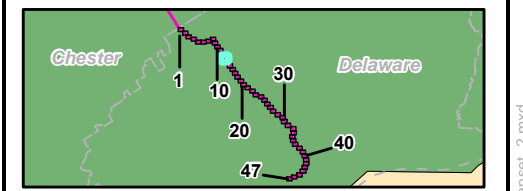
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▣ Pond
  - ▣ PEM Wetland
  - ▣ PFO Wetland
  - ▣ PSS Wetland
  - ▣ Ch. 105 Floodways
  - ▣ Waived Ch. 105 Floodways
  - ▣ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

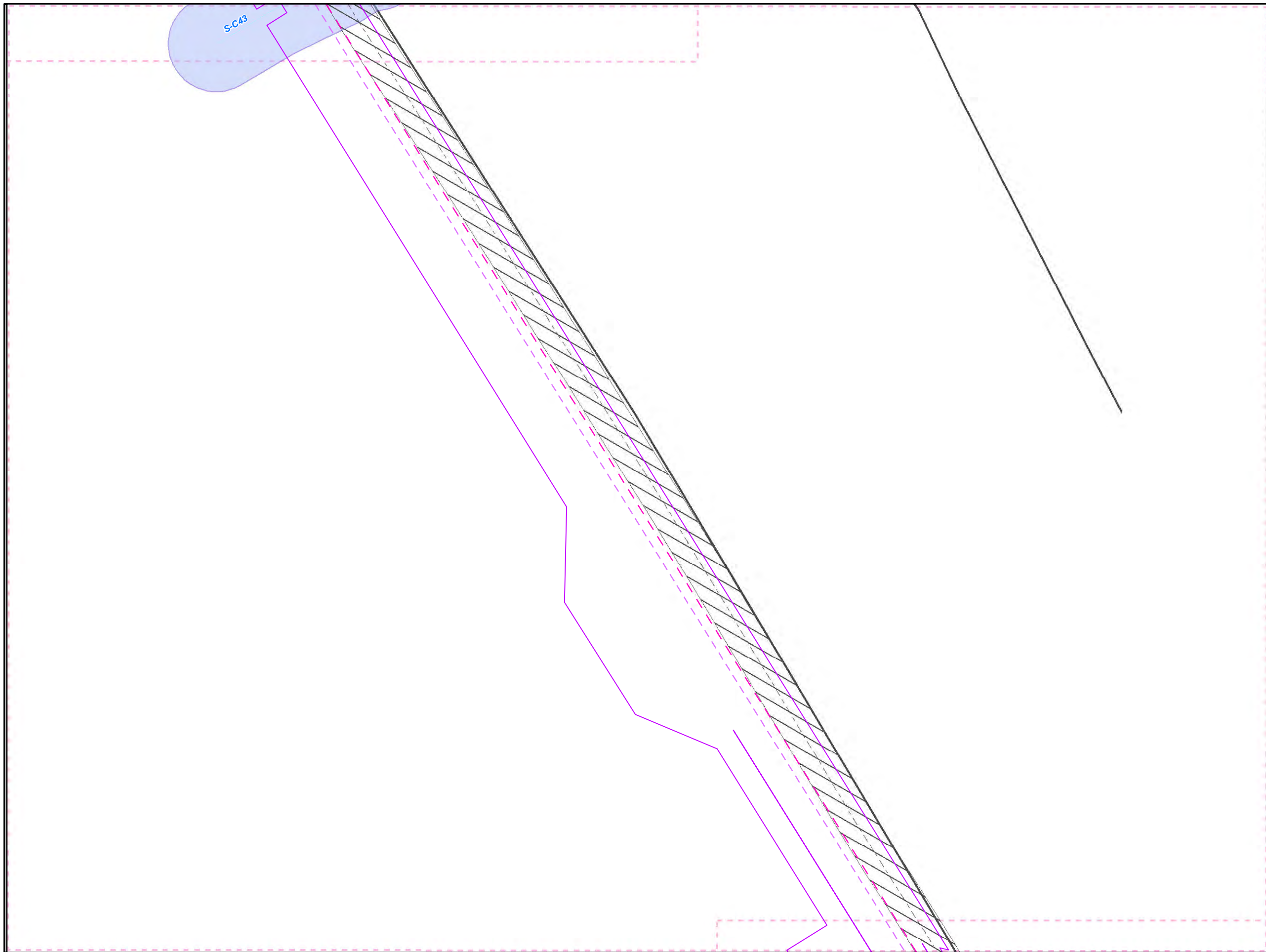


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
13 of 47

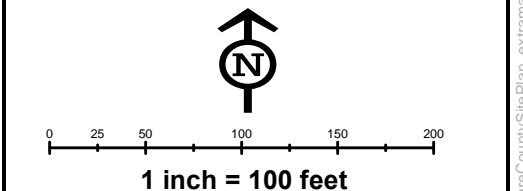
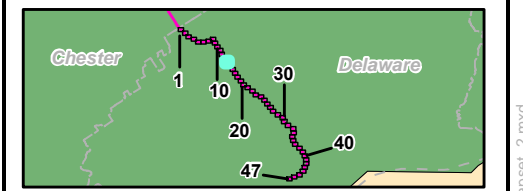
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
-----------------------------------	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - / / 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - PEM Wetland
  - PFO Wetland
  - PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

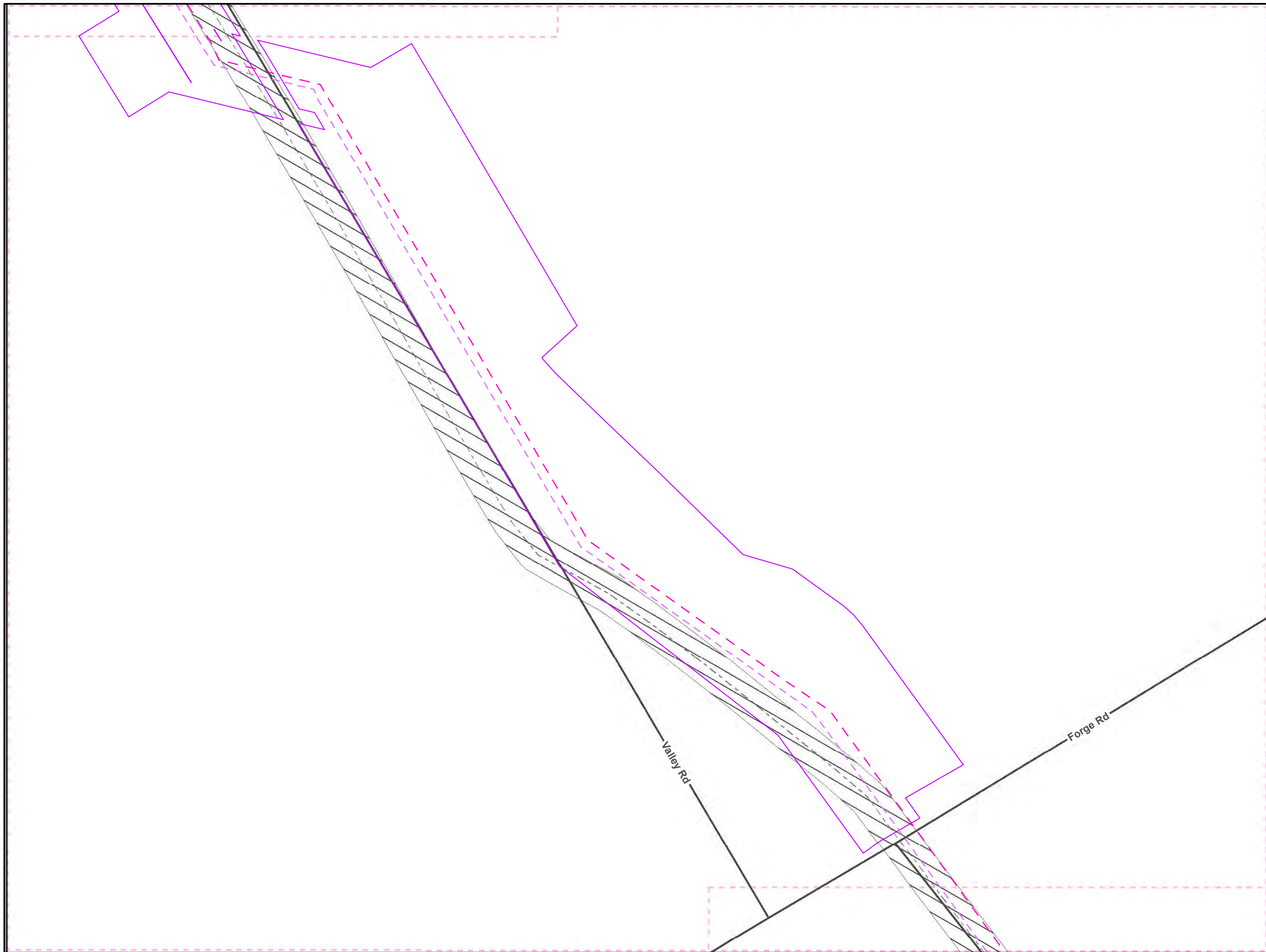


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
14 of 47**

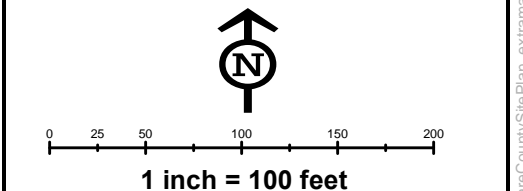
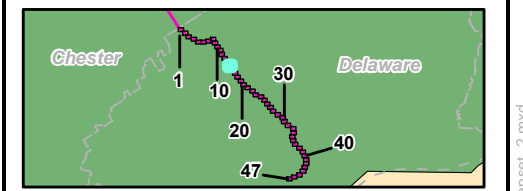
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊗ Pond
  - ⊗ PEM Wetland
  - ⊗ PFO Wetland
  - ⊗ PSS Wetland
  - ⊗ Ch. 105 Floodways
  - ⊗ Waived Ch. 105 Floodways
  - ⊗ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

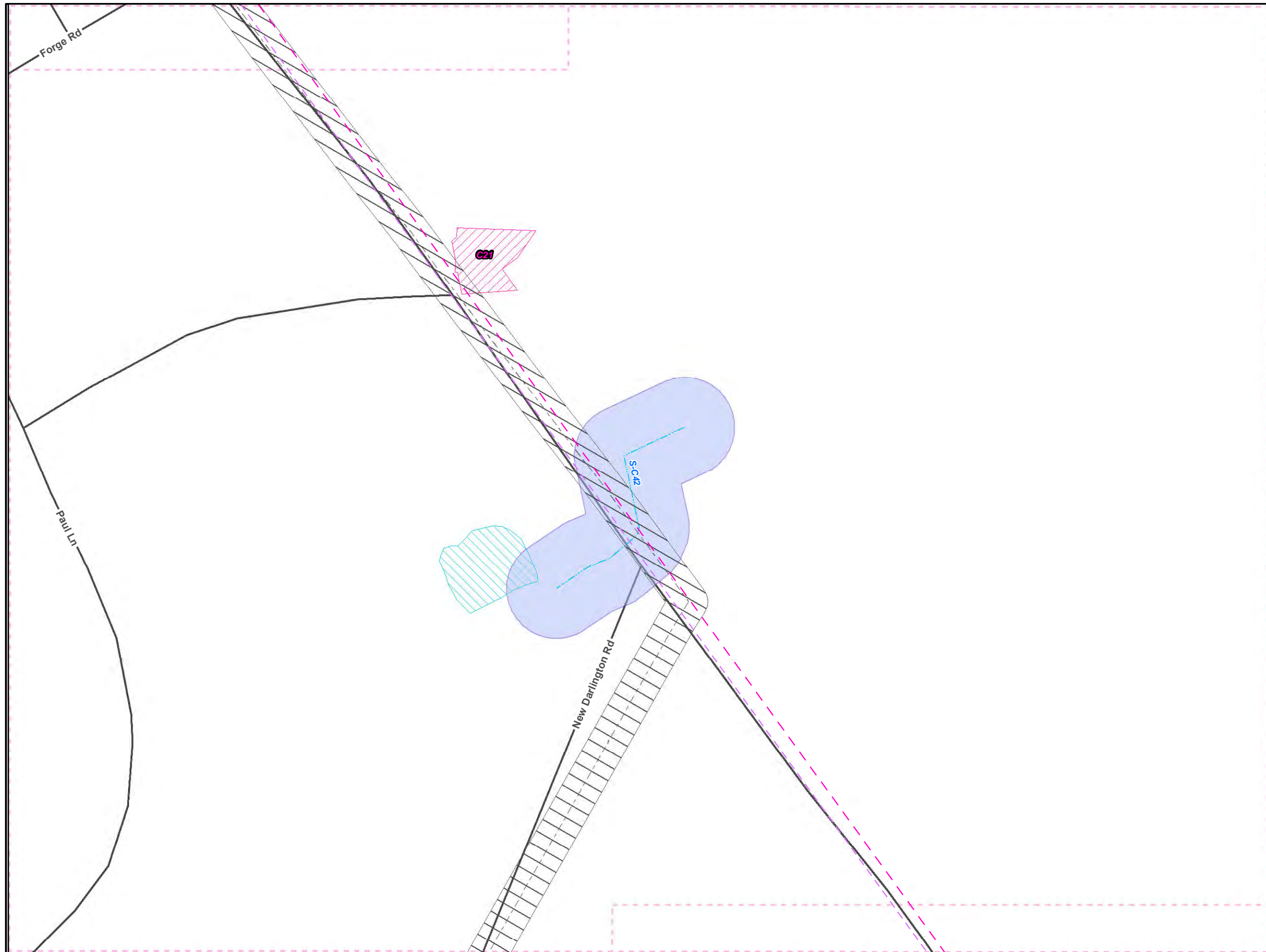


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
15 of 47**

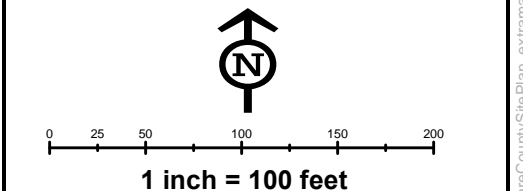
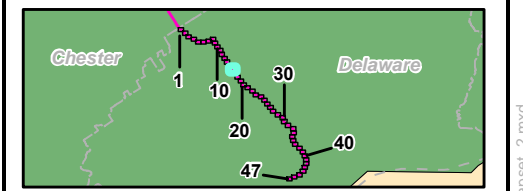
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

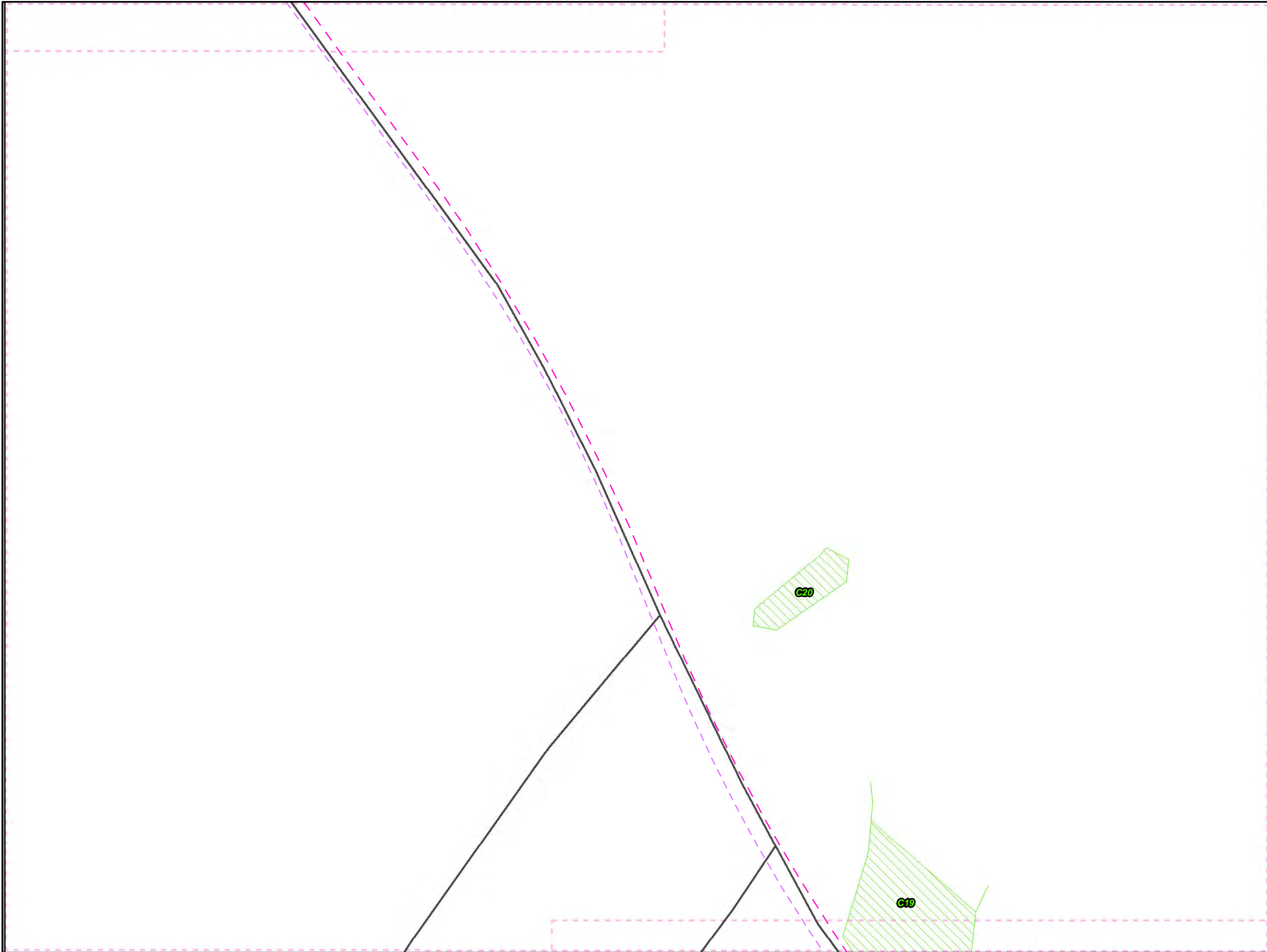


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
16 of 47**



















<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

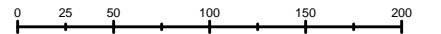
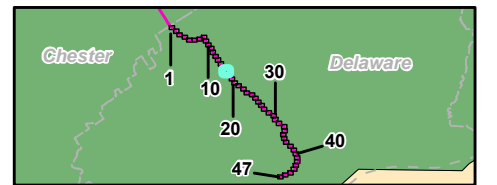
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



**Legend**

-  PPP 1
-  PPP 2
-  PPP LOD
-  8" Centerline
-  8" Pipeline Maintenance Corridor
-  Stations
-  Ephemeral Stream
-  Intermittent Stream
-  Perennial Stream
-  Pond
-  PEM Wetland
-  PFO Wetland
-  PSS Wetland
-  Ch. 105 Floodways
-  Waived Ch. 105 Floodways
-  Ch. 106 Floodplain Fringe
-  Roads
-  Sheet Boundary



1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
17 of 47**

**Prepared By:**



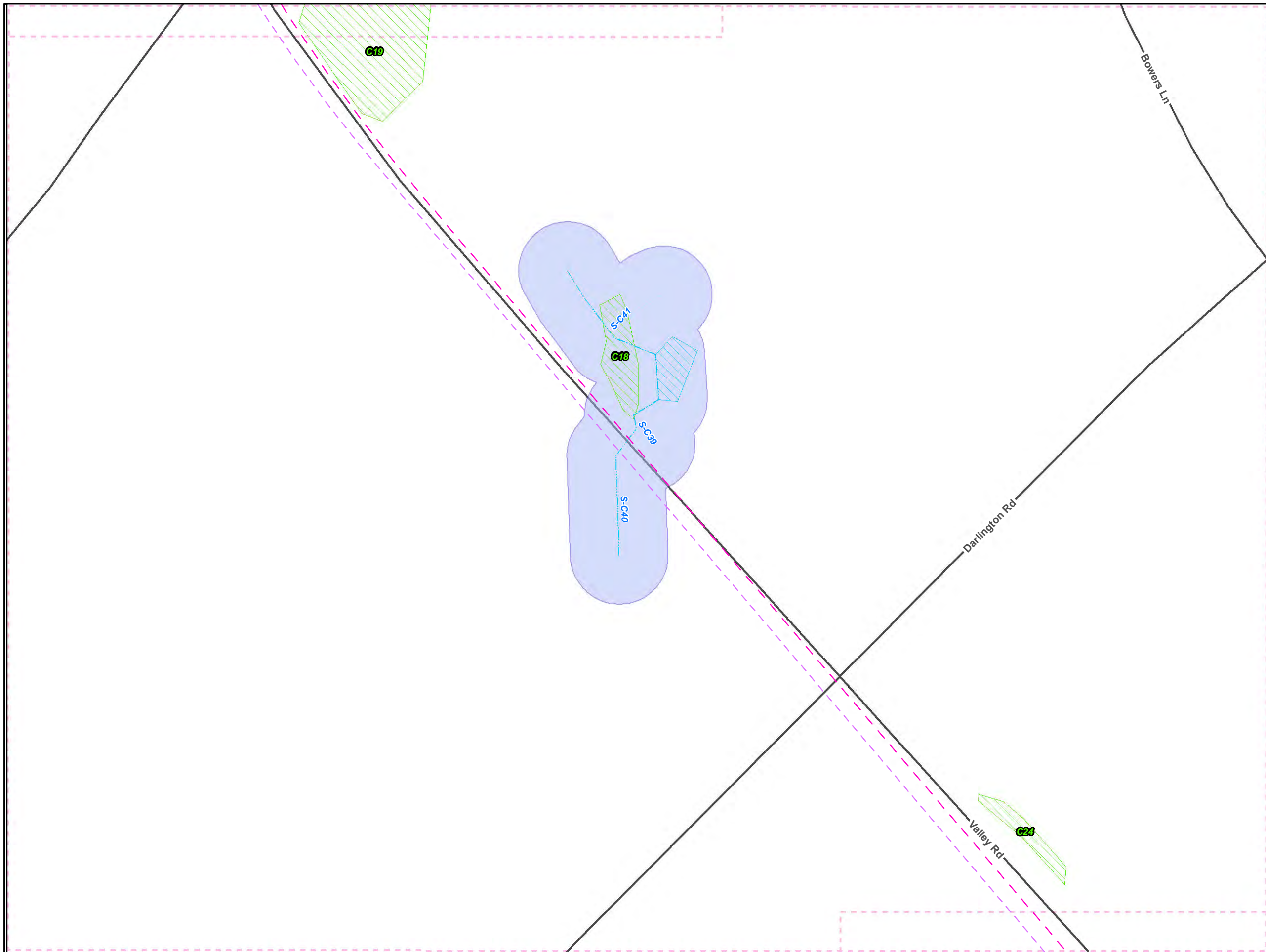
**Date:**

**11/2016**

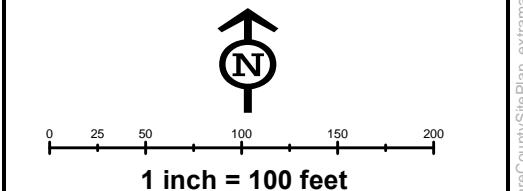
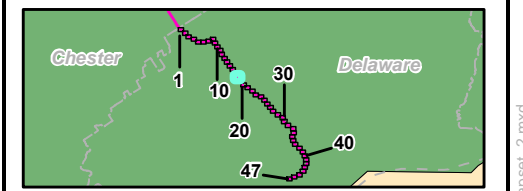
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.

Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - PEM Wetland
  - PFO Wetland
  - PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

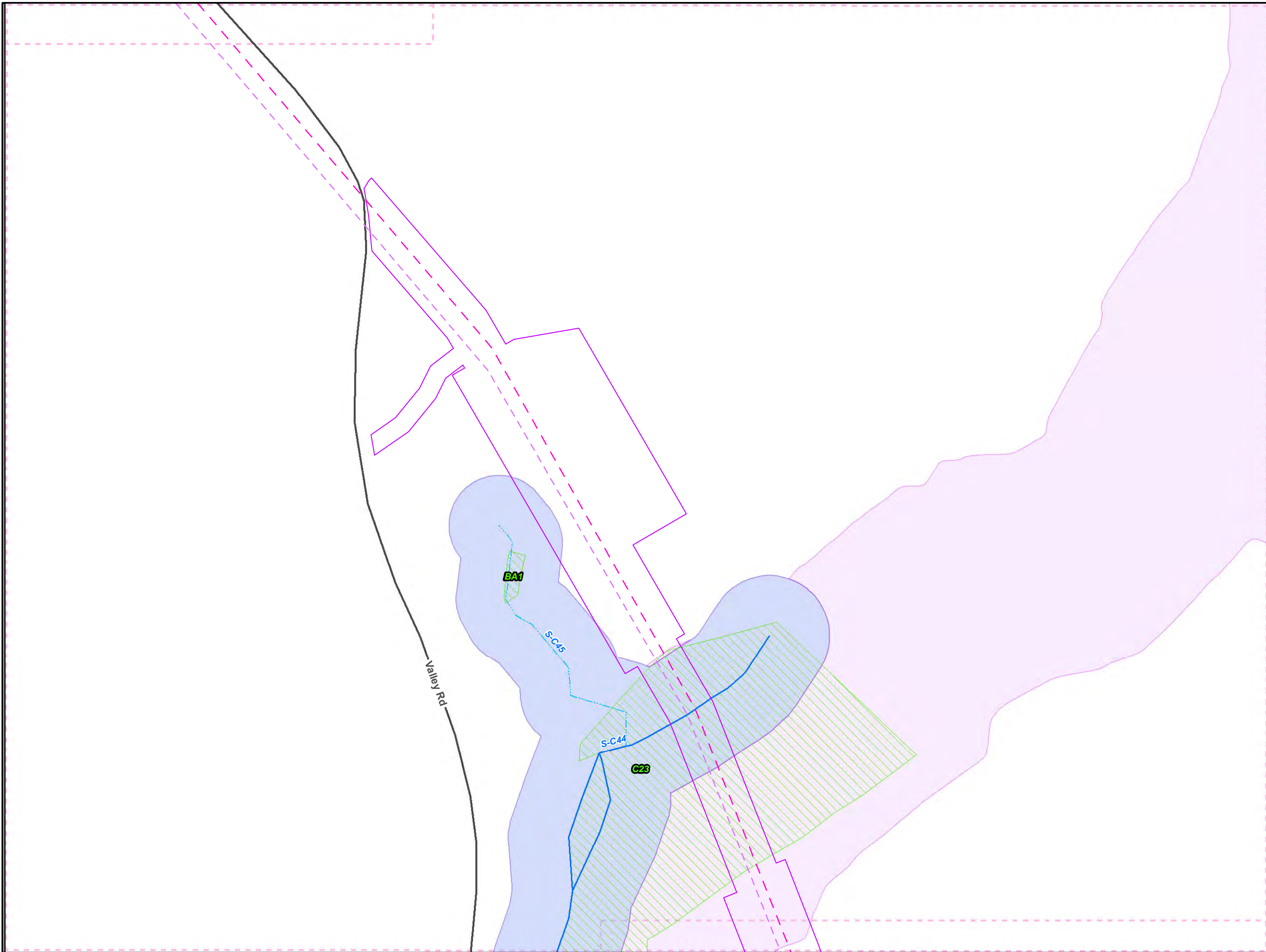


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
18 of 47**

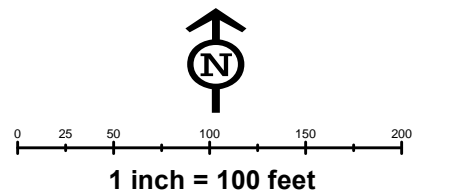
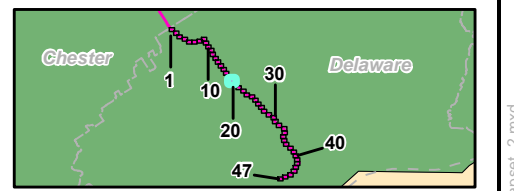
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

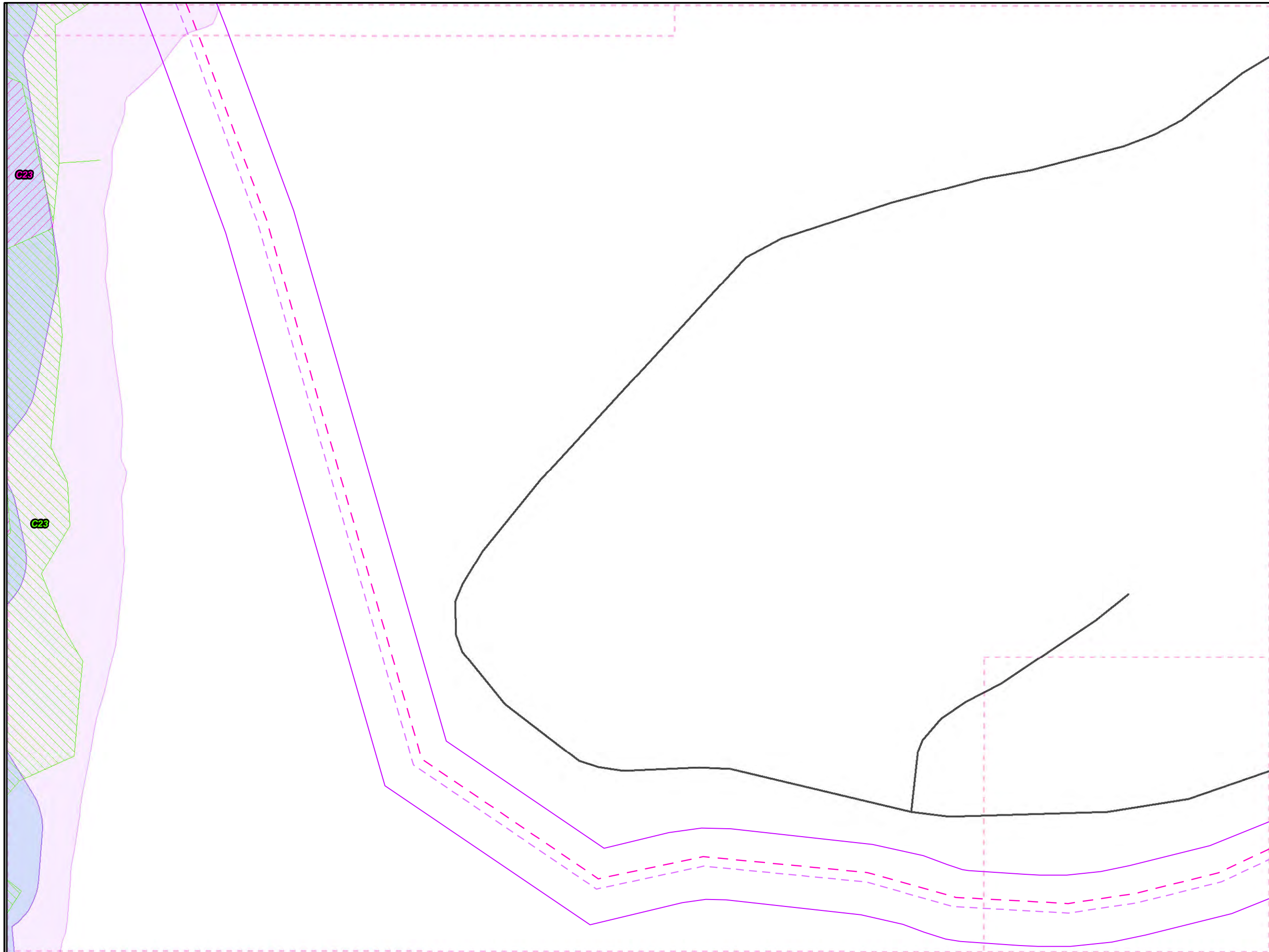


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
19 of 47**

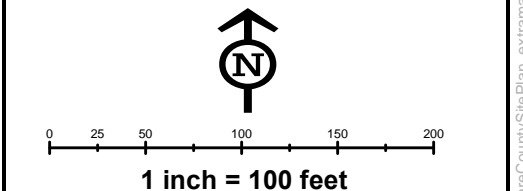
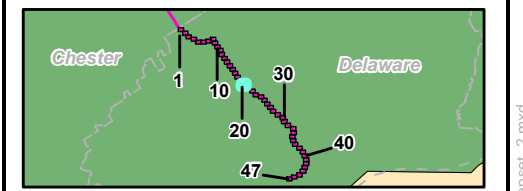
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

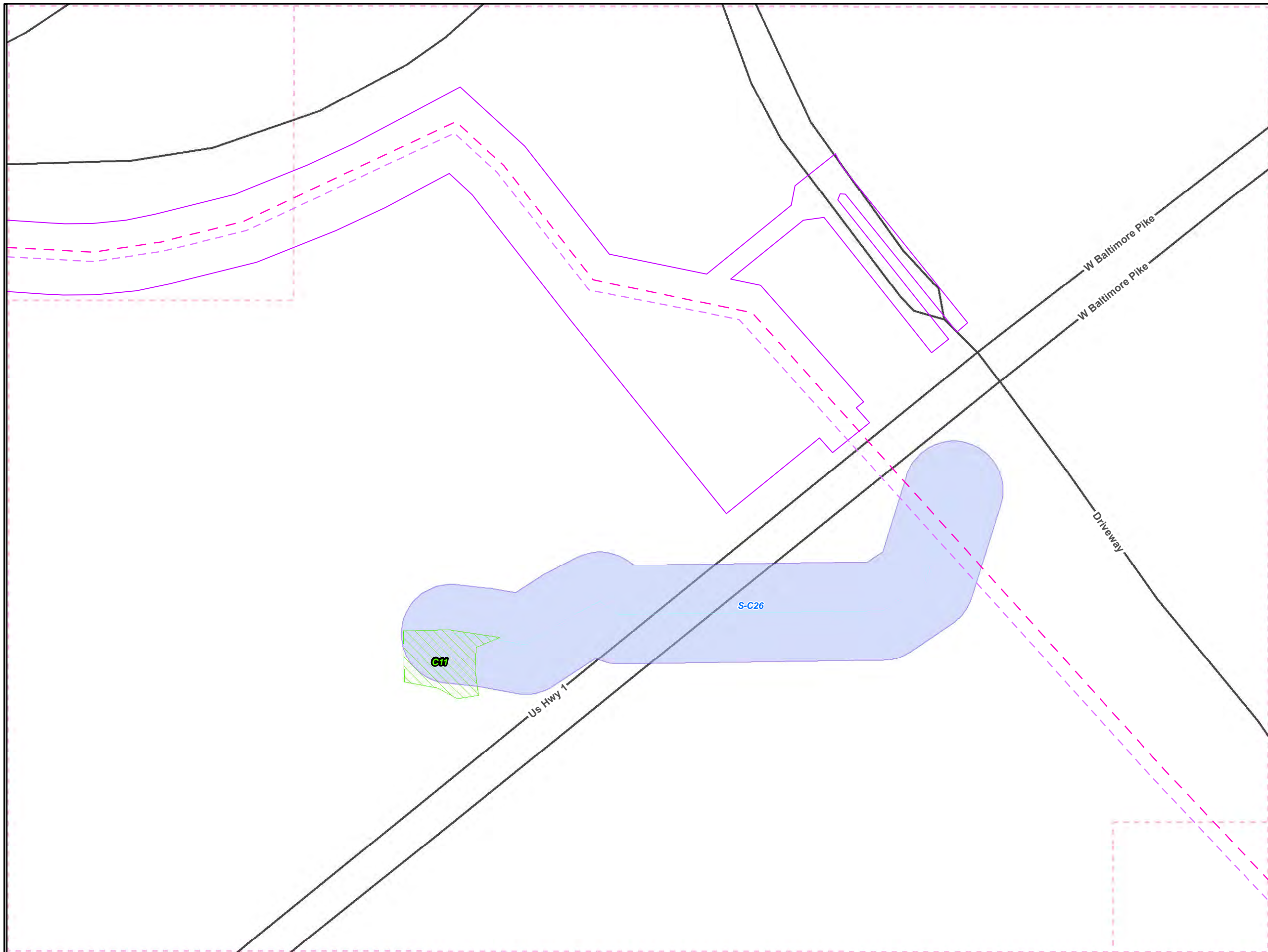


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 20 of 47

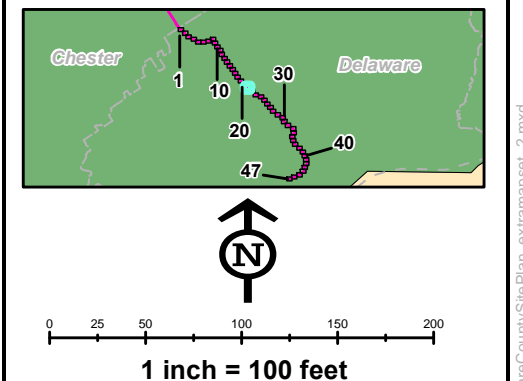
Prepared By:	Date:
TETRA TECH	11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▭ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

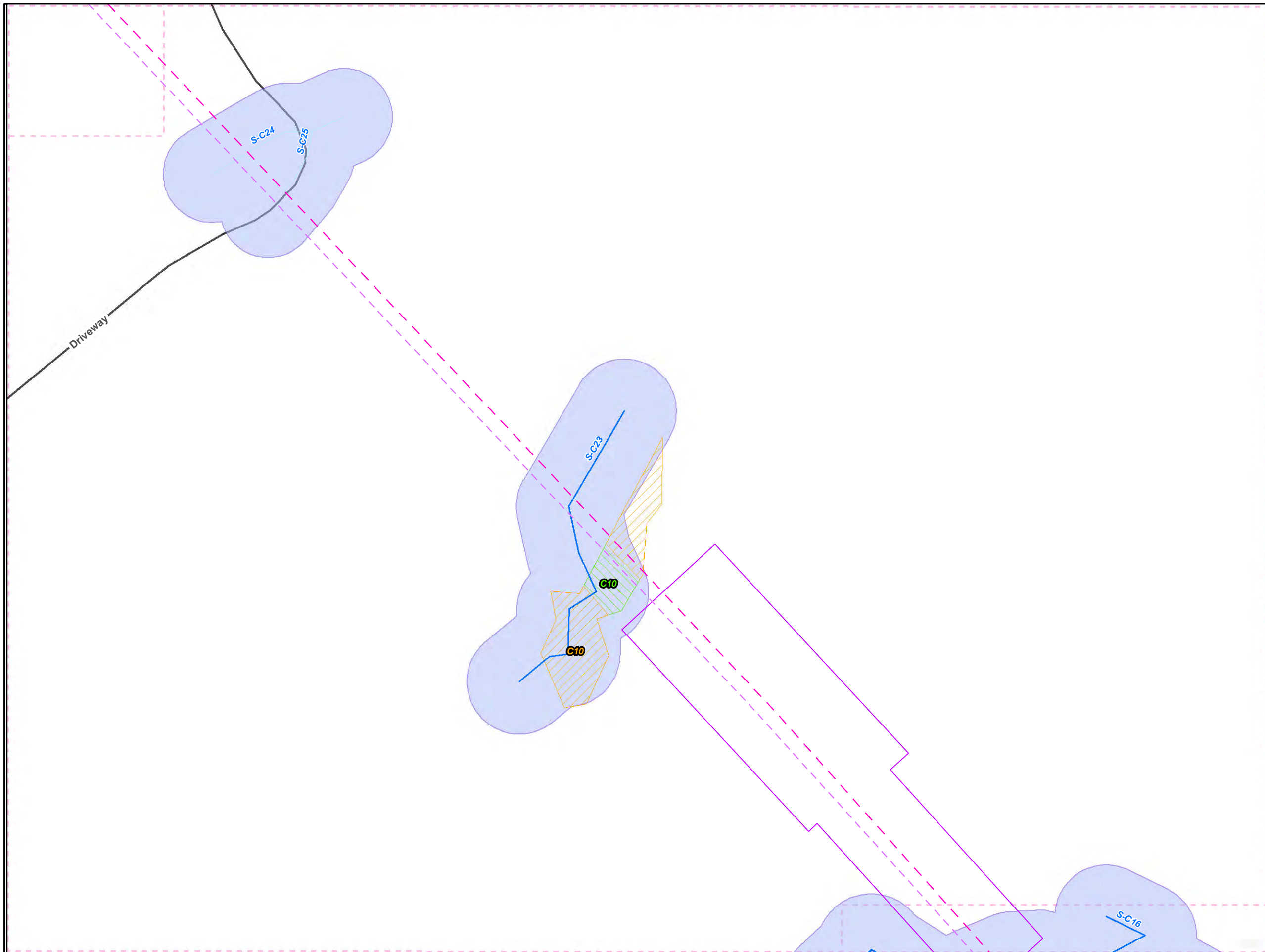


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 21 of 47

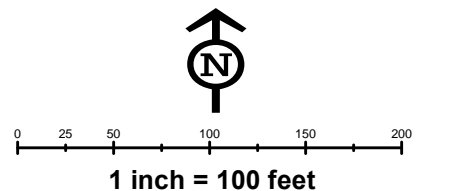
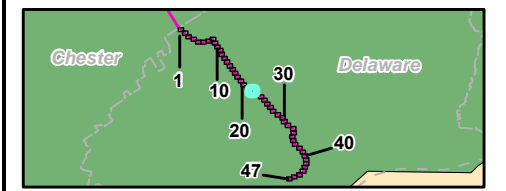
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
-----------------------------------	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\Files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▭ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

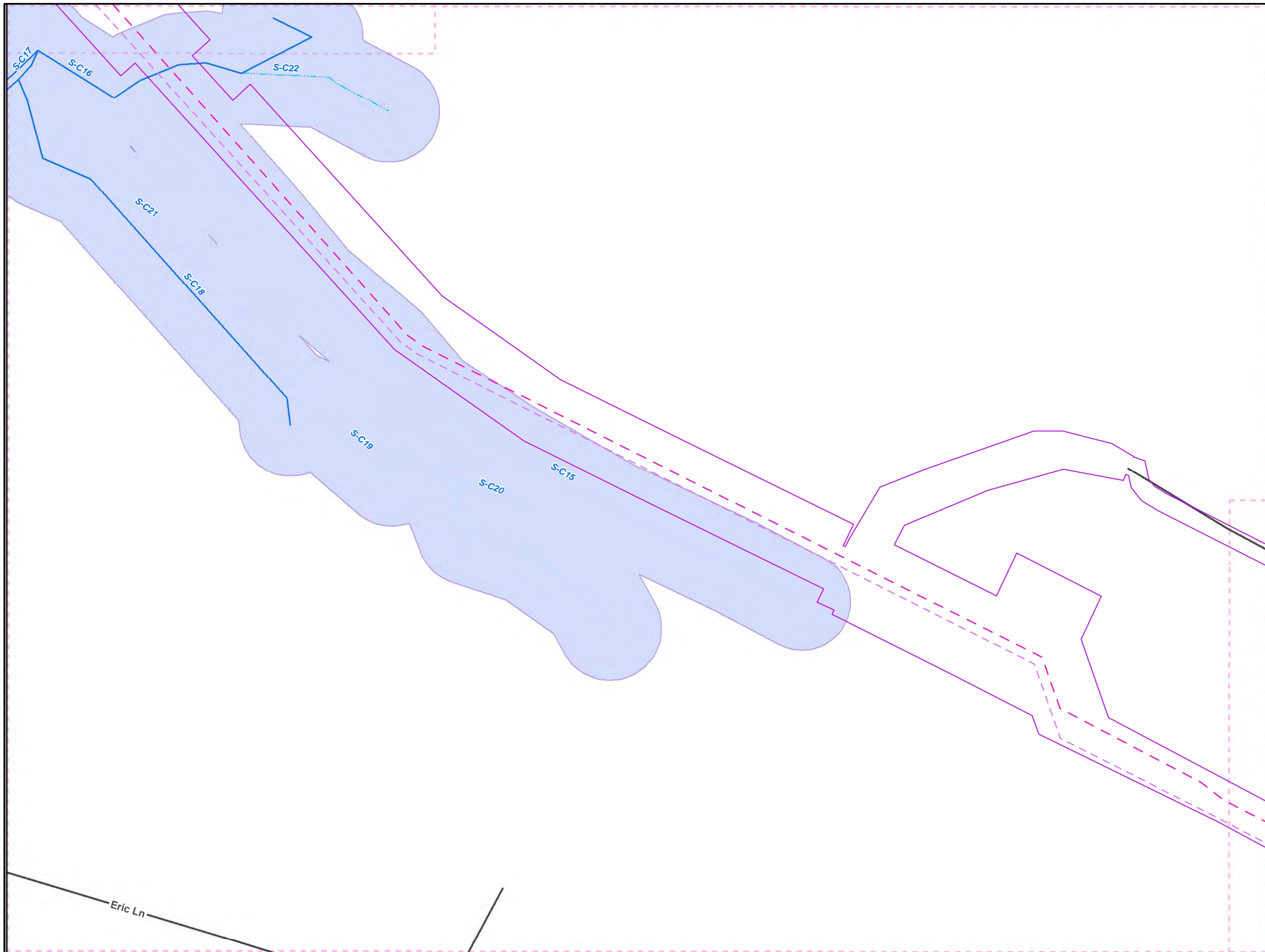


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 22 of 47

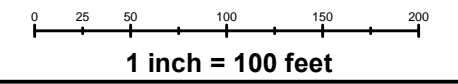
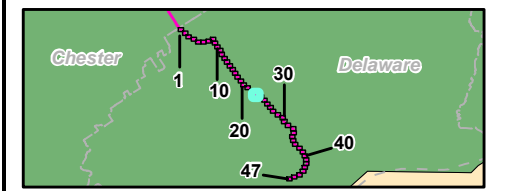
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
--	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

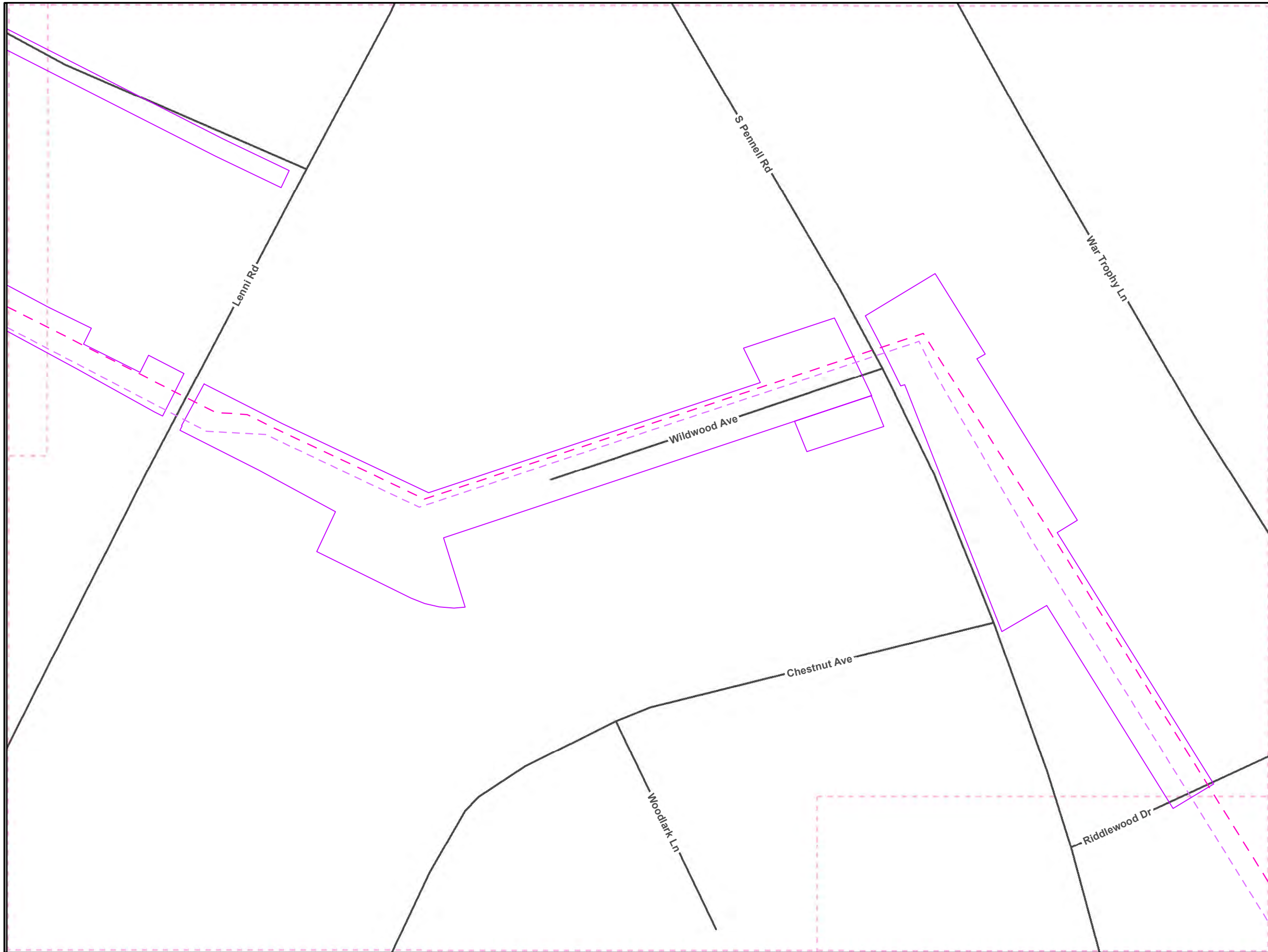


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
23 of 47

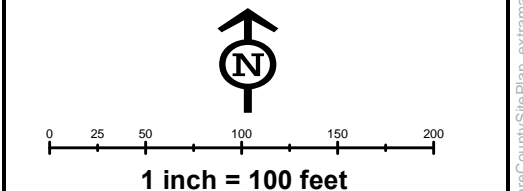
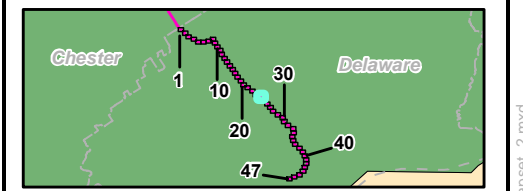
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
-----------------------------------	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary



**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
24 of 47**

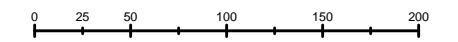
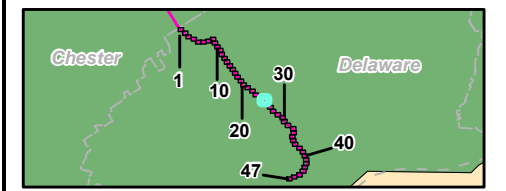
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary



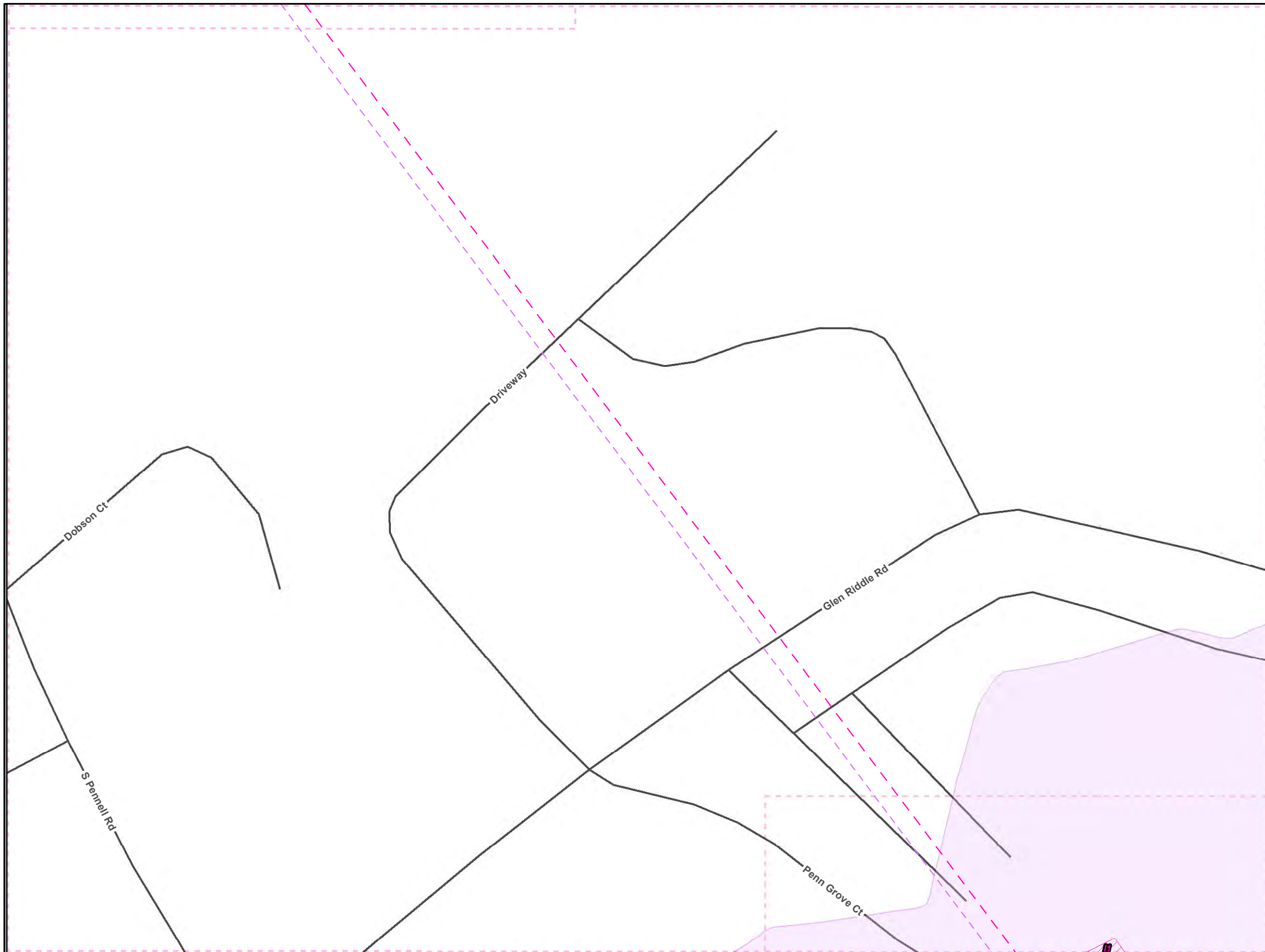
1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
25 of 47**

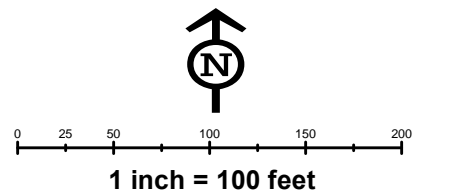
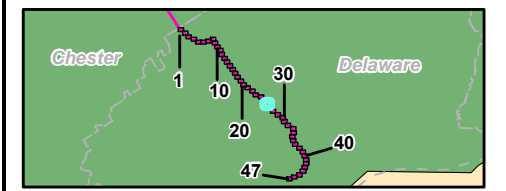
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - / / 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - - - Intermittent Stream
  - ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

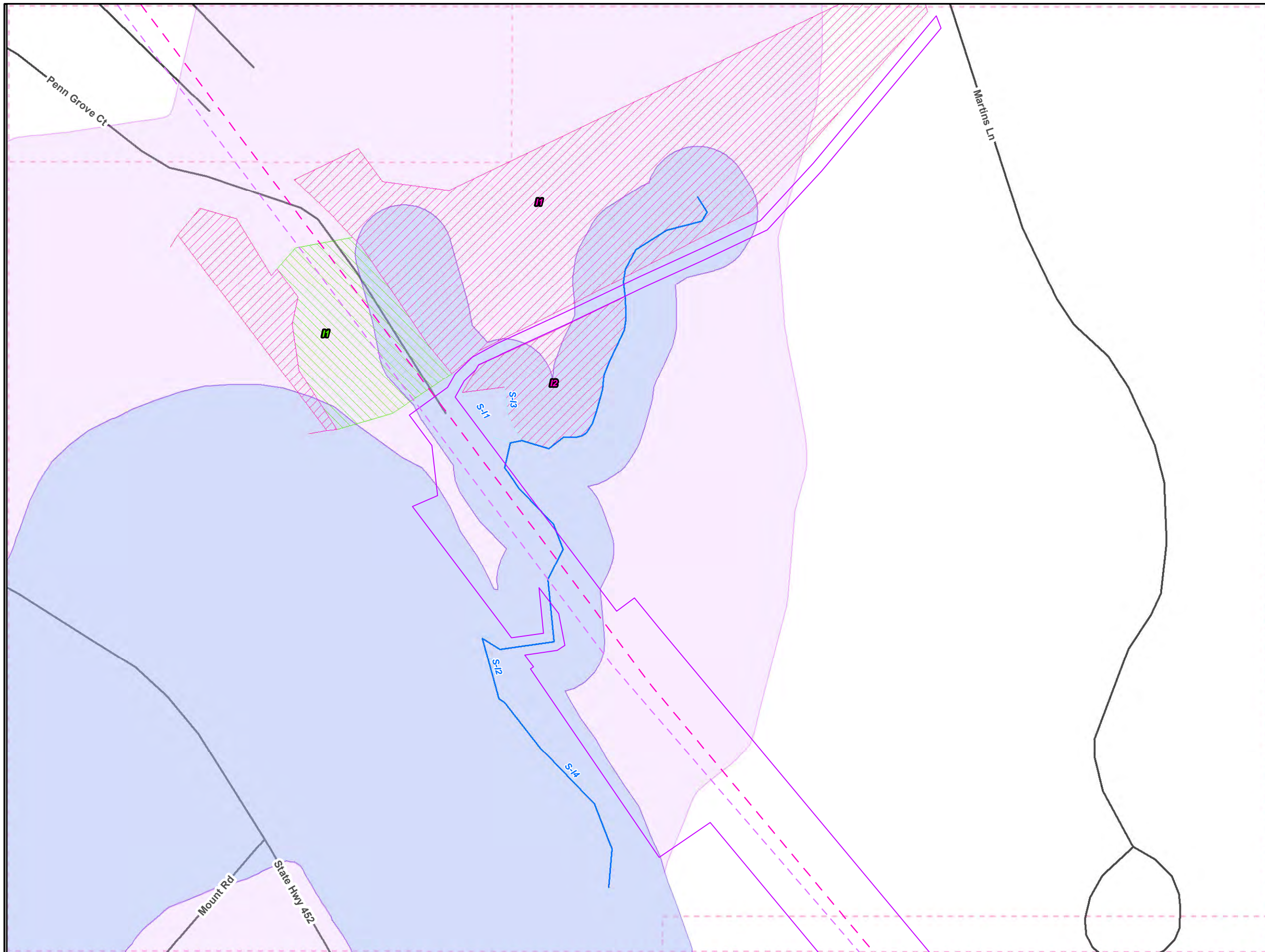


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
26 of 47**

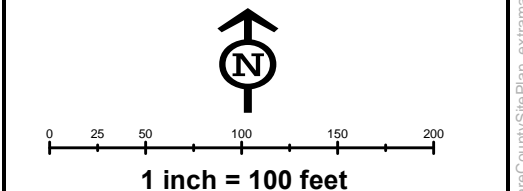
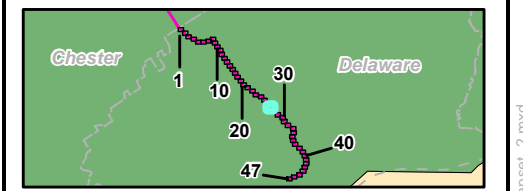
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

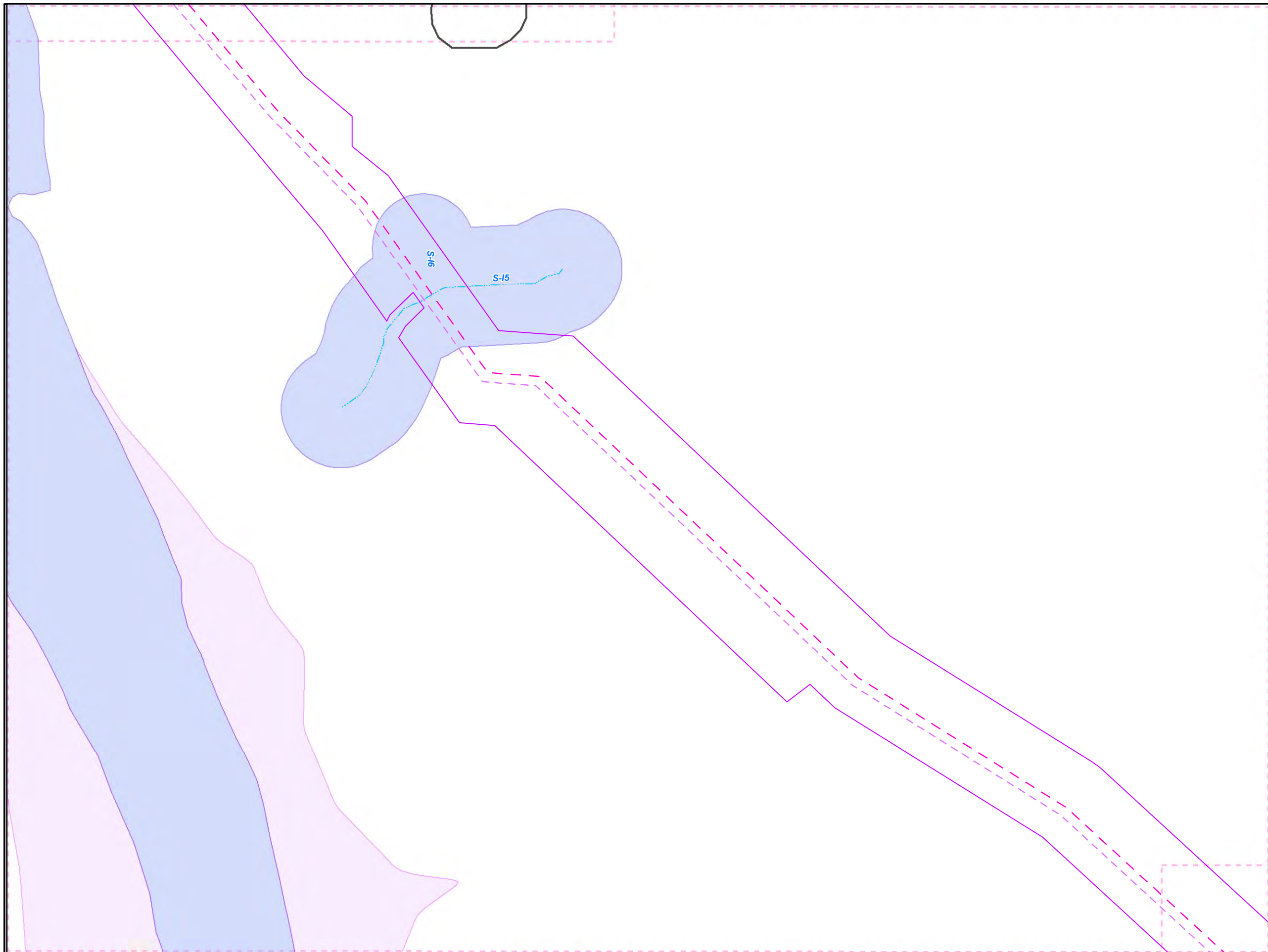


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 27 of 47

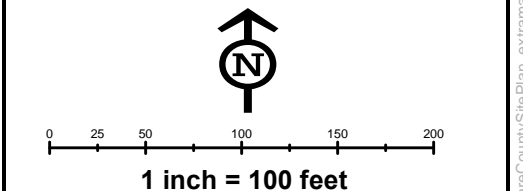
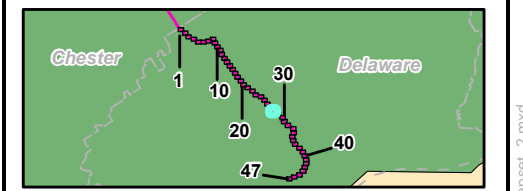
Prepared By:	Date:
TETRA TECH	11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - / / 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊗ Pond
  - ⊗ PEM Wetland
  - ⊗ PFO Wetland
  - ⊗ PSS Wetland
  - ⊗ Ch. 105 Floodways
  - ⊗ Waived Ch. 105 Floodways
  - ⊗ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

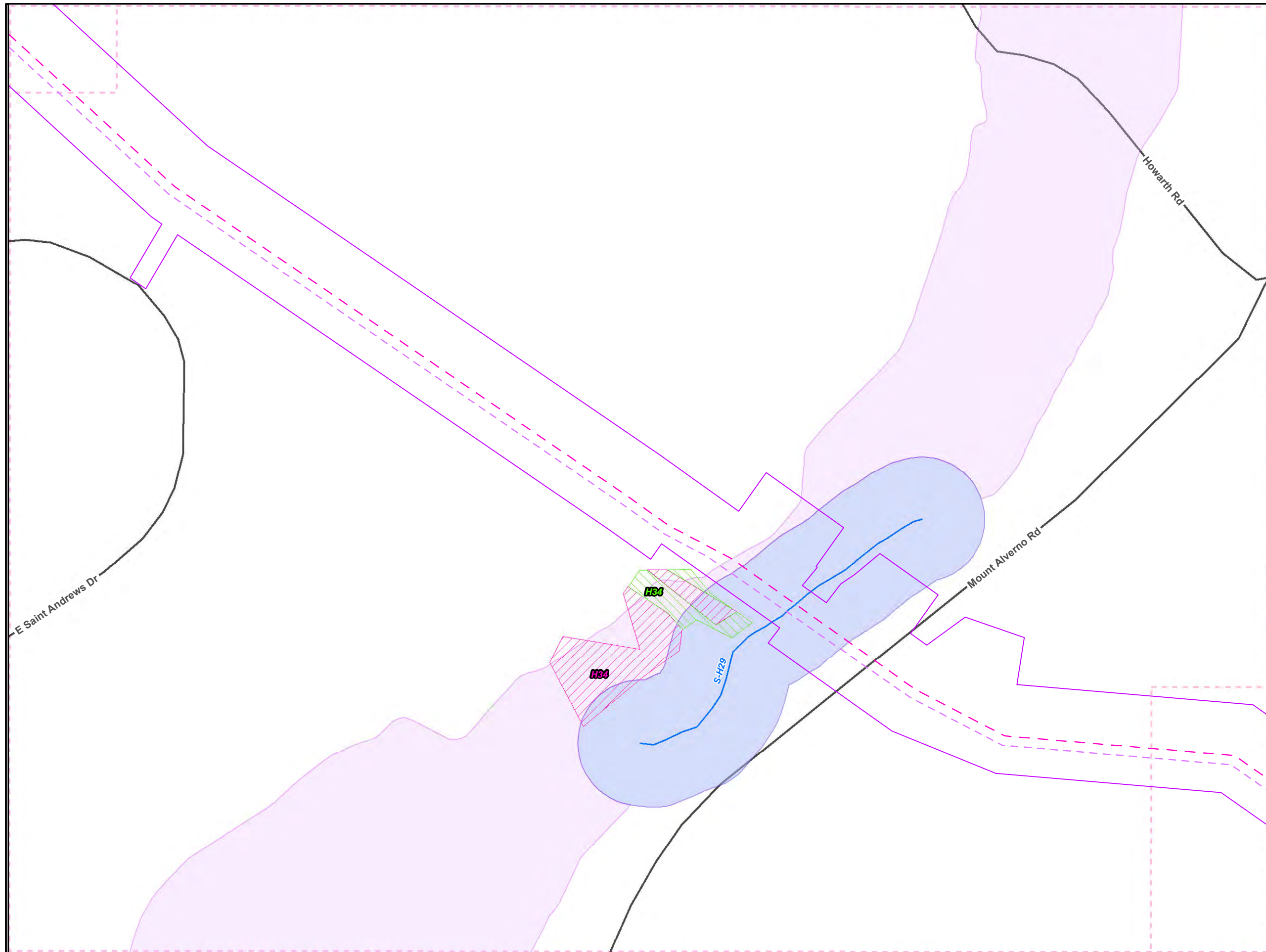


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
28 of 47**

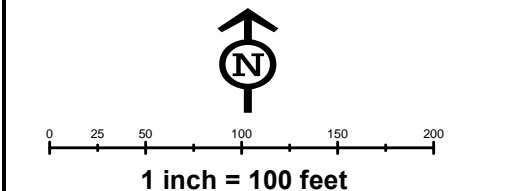
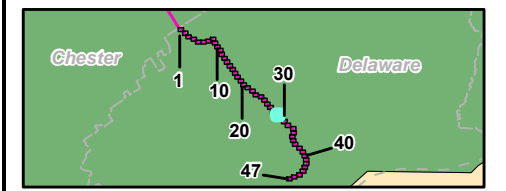
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

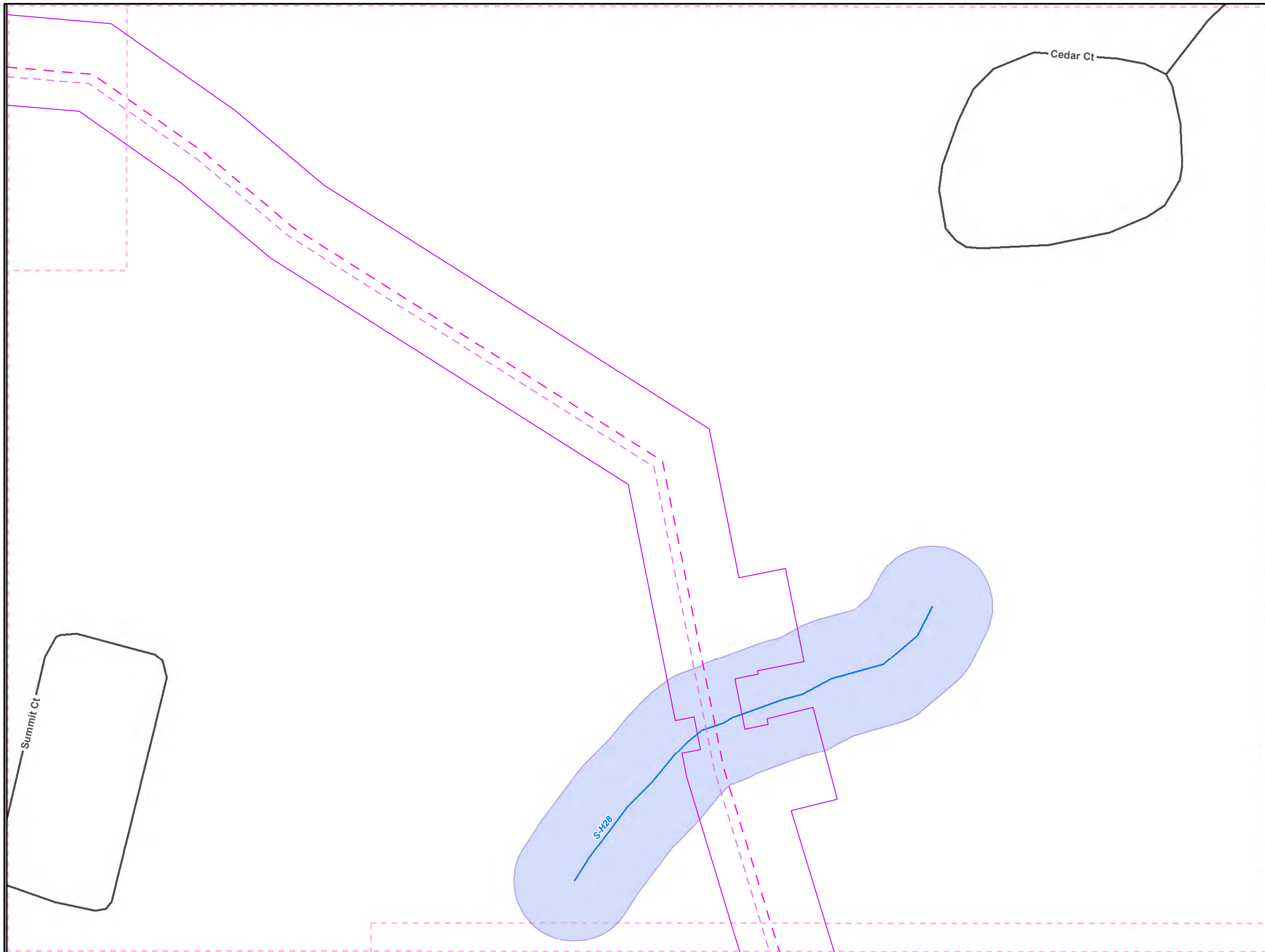


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 29 of 47

<b>Prepared By:</b> 	<b>Date:</b> 11/2016
--	-------------------------

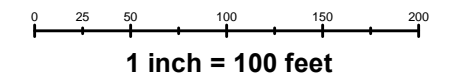
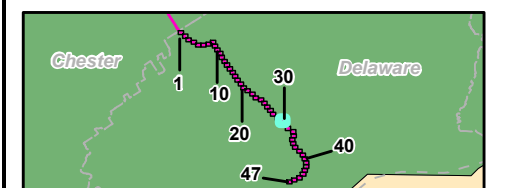
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



**Legend**

- PPP 1
- PPP 2
- PPP LOD
- 8" Centerline
- ▨ 8" Pipeline Maintenance Corridor
- ▣ Stations
- ~ Ephemeral Stream
- ~ Intermittent Stream
- ~ Perennial Stream
- ▣ Pond
- ▣ PEM Wetland
- ▣ PFO Wetland
- ▣ PSS Wetland
- ▣ Ch. 105 Floodways
- ▣ Waived Ch. 105 Floodways
- ▣ Ch. 106 Floodplain Fringe
- Roads
- Sheet Boundary



**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
30 of 47**

**Prepared By:**



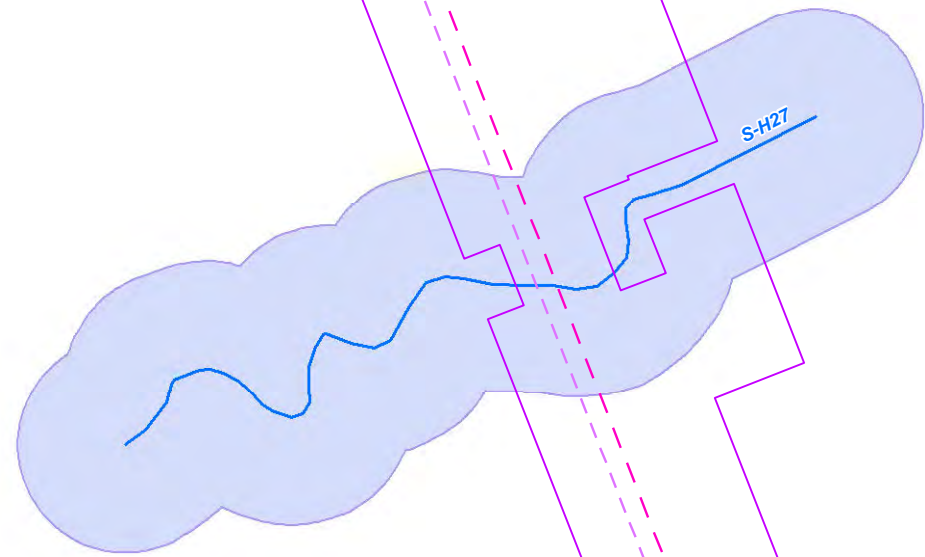
**Date:**

**11/2016**

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.

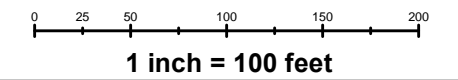
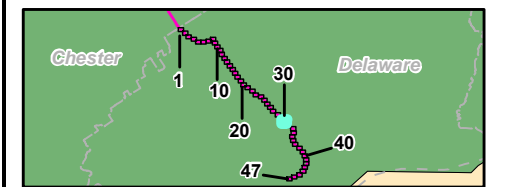
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



**Legend**

- PPP 1
- - - PPP 2
- PPP LOD
- / / 8" Centerline
- 8" Pipeline Maintenance Corridor
- Stations
- ~ Ephemeral Stream
- · - · Intermittent Stream
- ~ ~ ~ Perennial Stream
- Pond
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Ch. 105 Floodways
- Waived Ch. 105 Floodways
- Ch. 106 Floodplain Fringe
- Roads
- Sheet Boundary



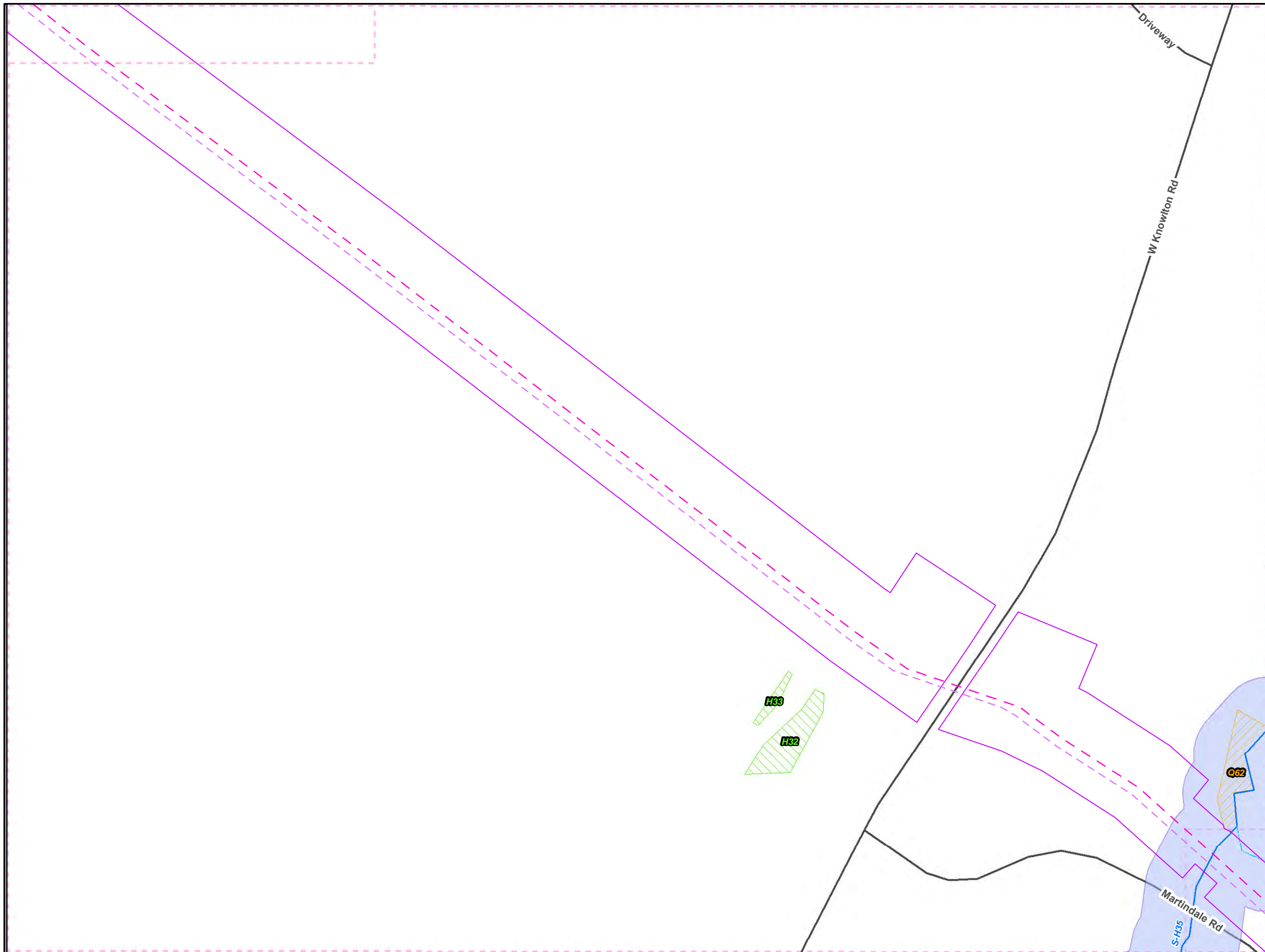
1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
31 of 47**

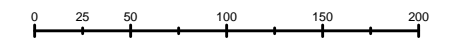
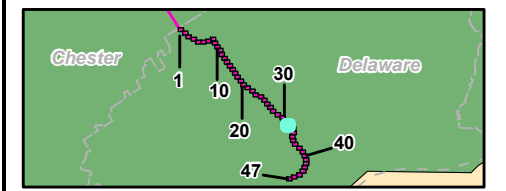
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary



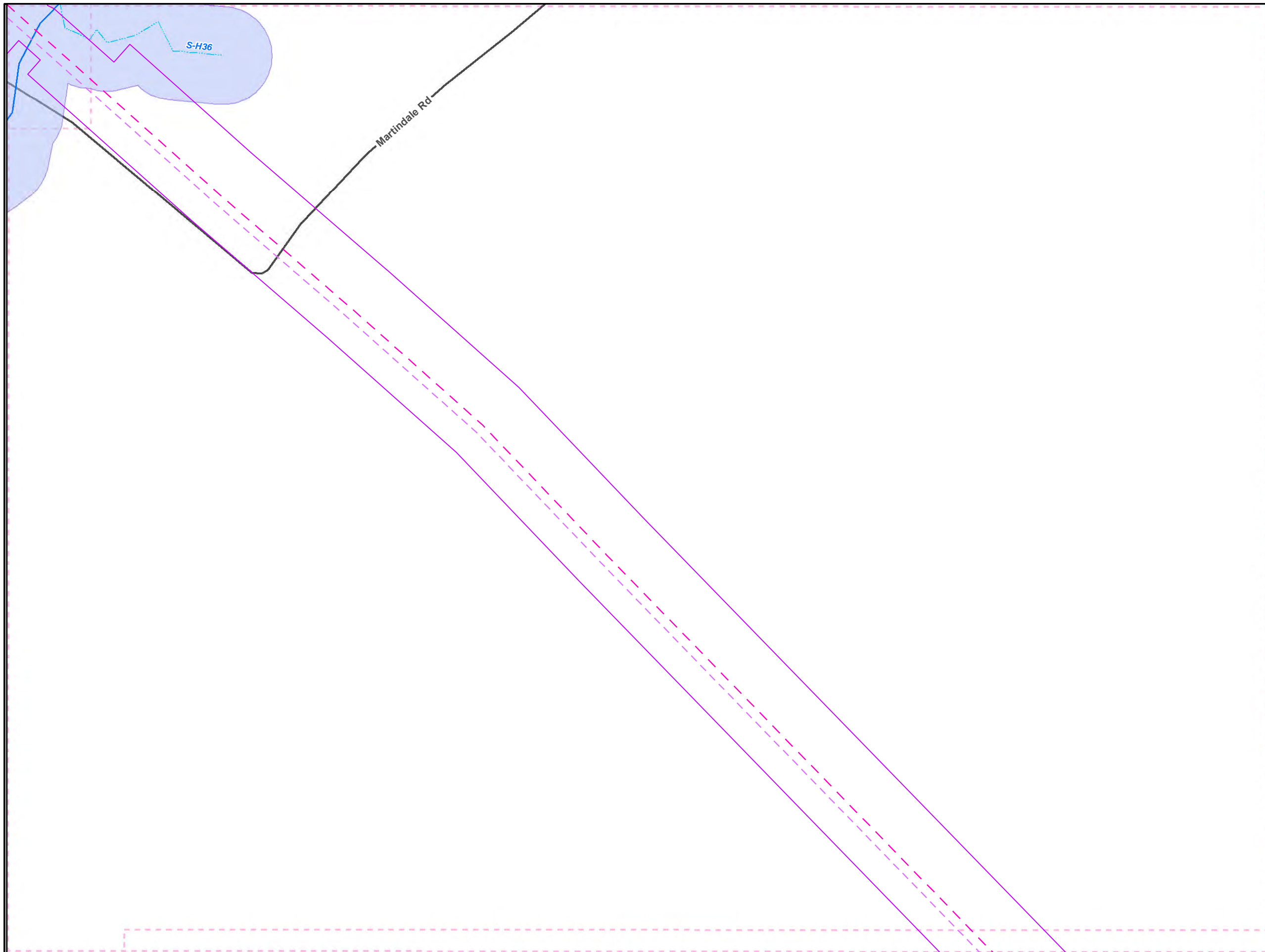
1 inch = 100 feet

**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
32 of 47

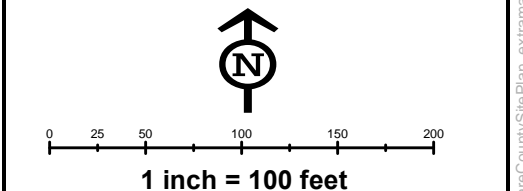
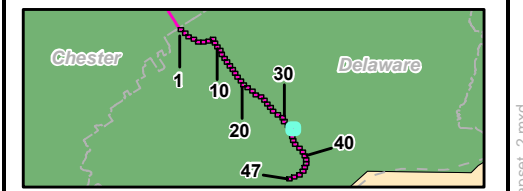
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramapset\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▣ Pond
  - ▣ PEM Wetland
  - ▣ PFO Wetland
  - ▣ PSS Wetland
  - ▣ Ch. 105 Floodways
  - ▣ Waived Ch. 105 Floodways
  - ▣ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

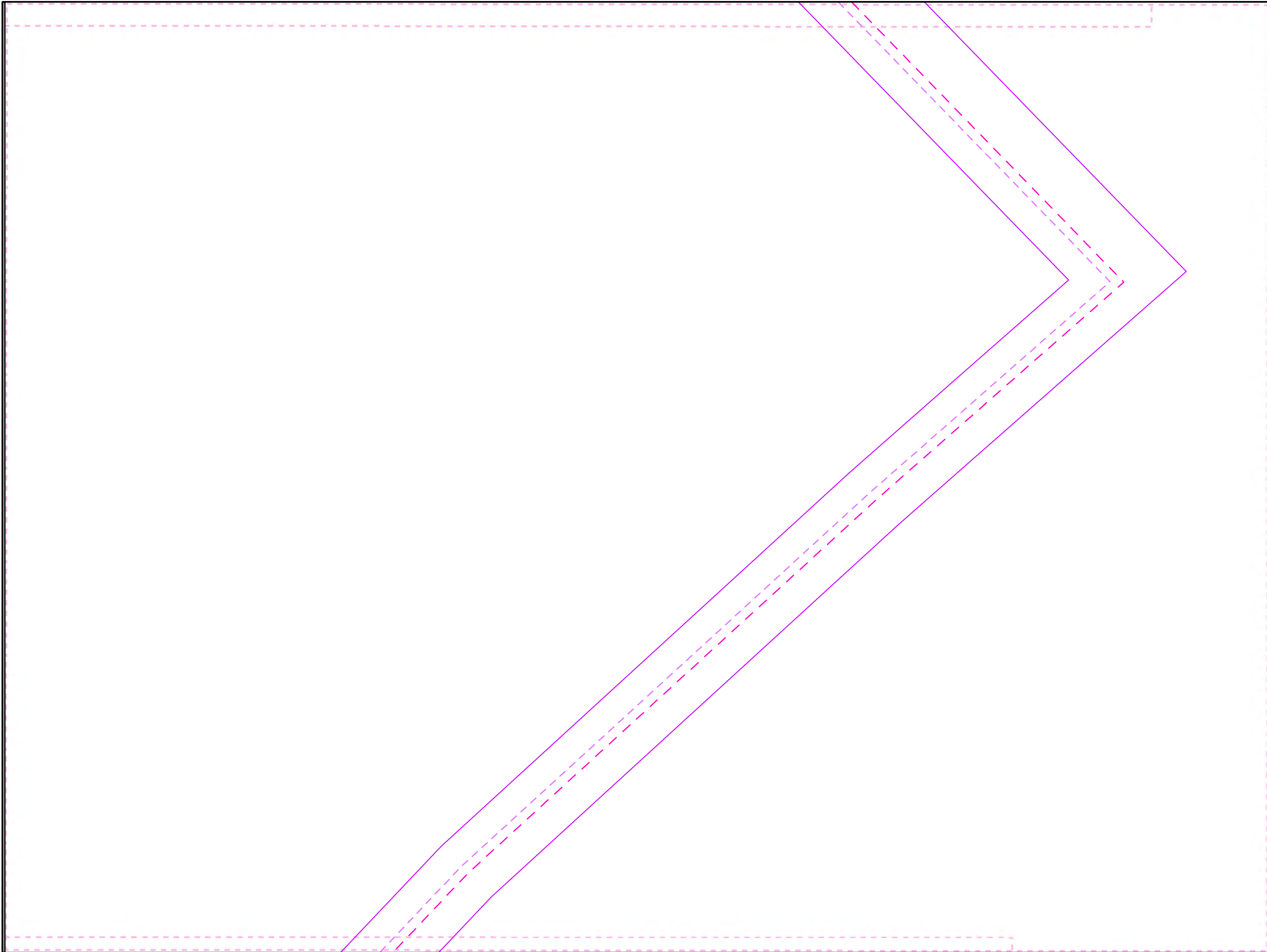


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
33 of 47**



















<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

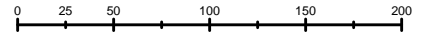
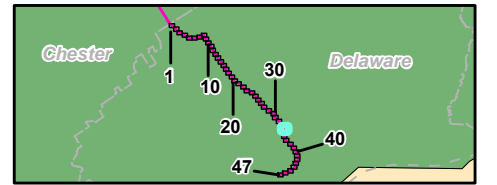
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



**Legend**

-  PPP 1
-  PPP 2
-  PPP LOD
-  8" Centerline
-  8" Pipeline Maintenance Corridor
-  Stations
-  Ephemeral Stream
-  Intermittent Stream
-  Perennial Stream
-  Pond
-  PEM Wetland
-  PFO Wetland
-  PSS Wetland
-  Ch. 105 Floodways
-  Waived Ch. 105 Floodways
-  Ch. 106 Floodplain Fringe
-  Roads
-  Sheet Boundary



1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
34 of 47**

**Prepared By:**

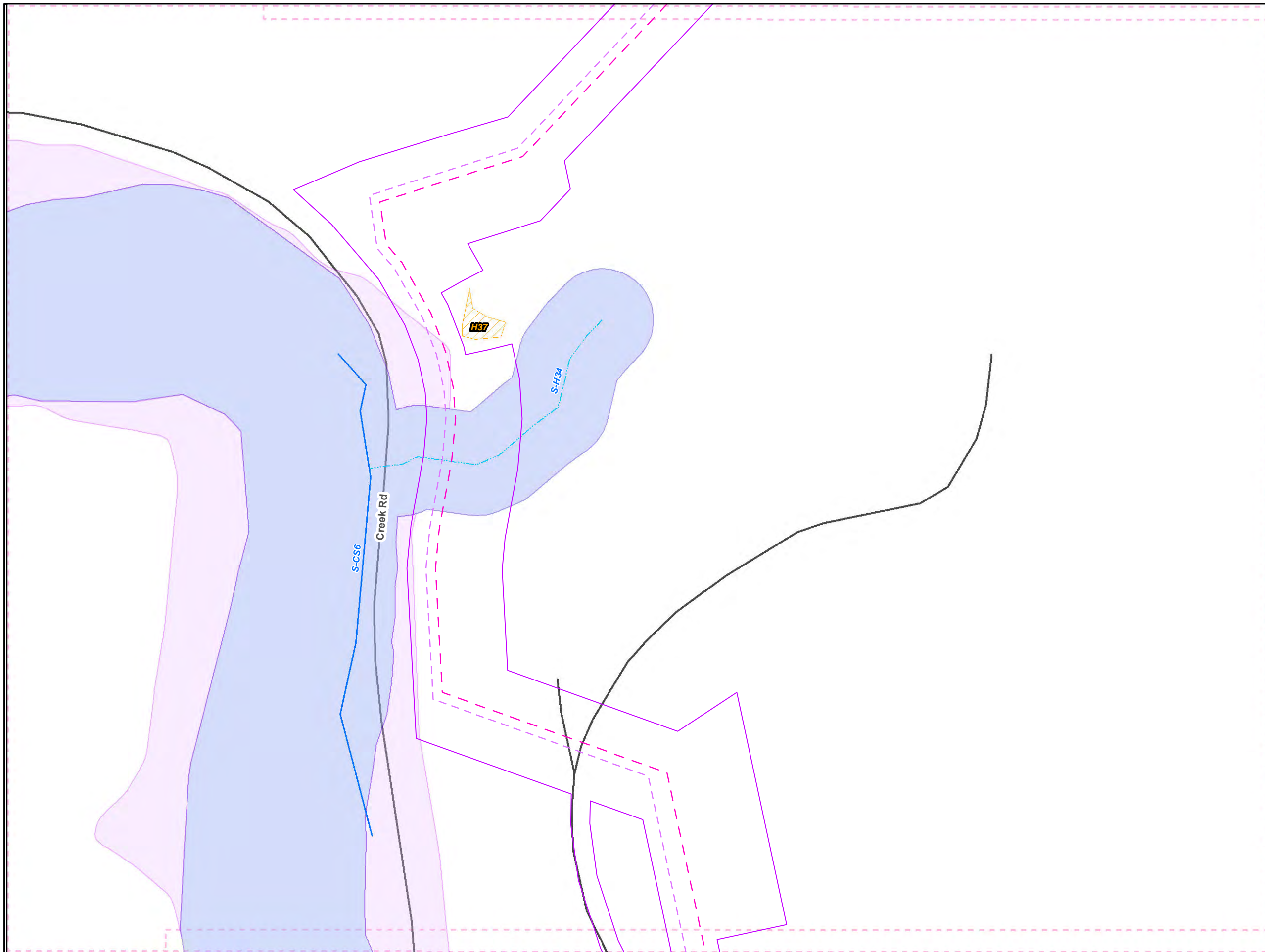


**Date:**

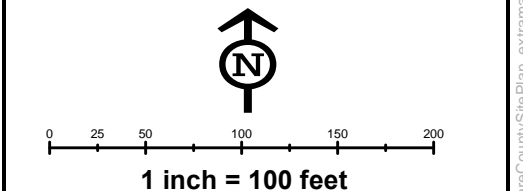
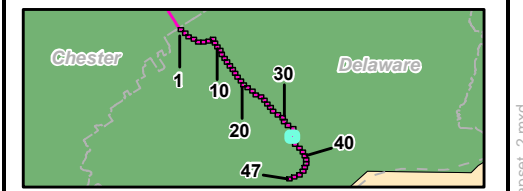
**11/2016**

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.

Coordinate System: NAD 83 Stateplane, PA South, Feet



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▭ 8" Pipeline Maintenance Corridor
  - ▭ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

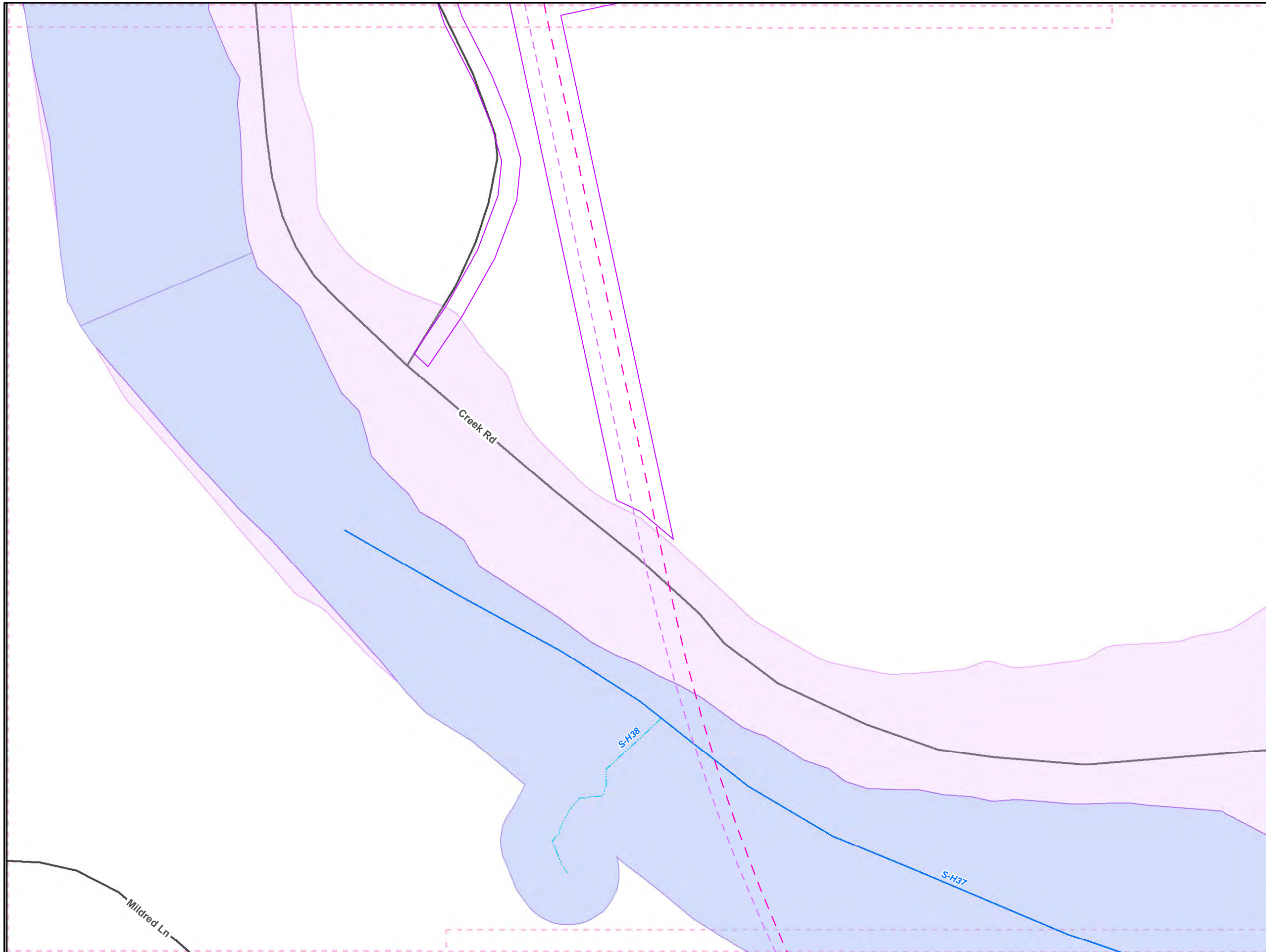


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 35 of 47

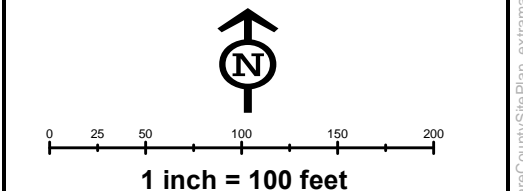
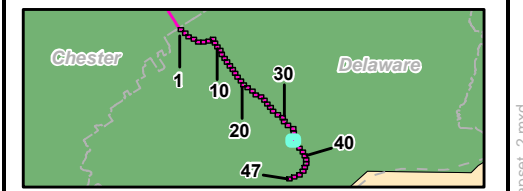
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
--	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▭ 8" Pipeline Maintenance Corridor
  - ▭ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

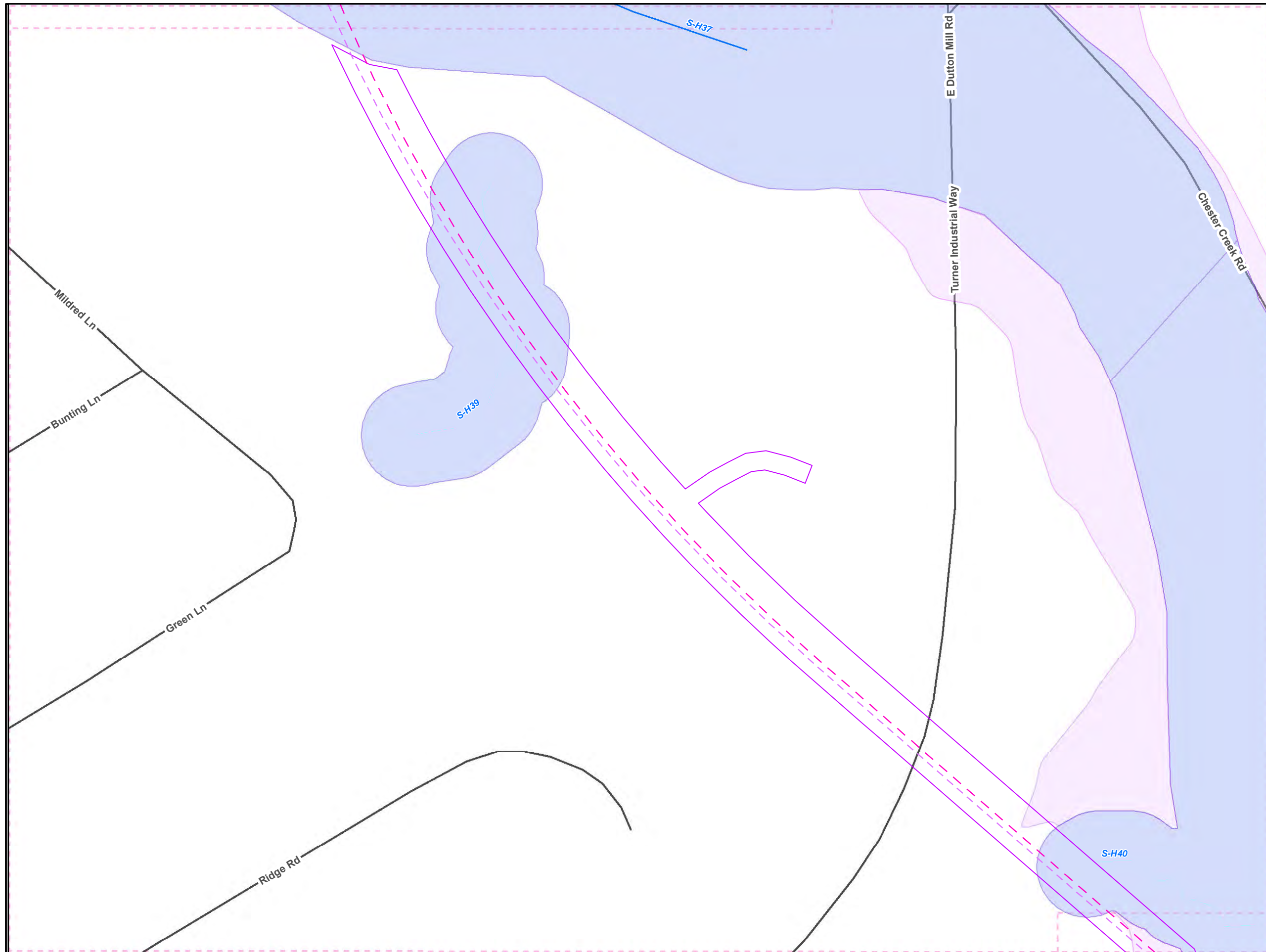


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
 36 of 47

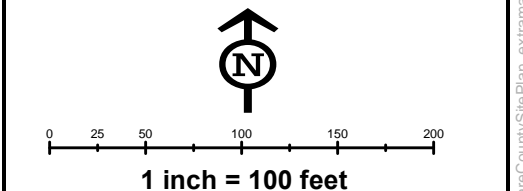
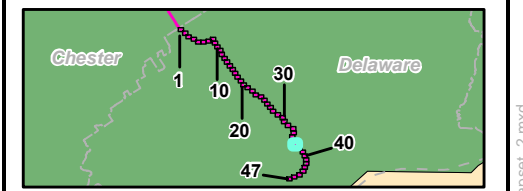
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
--	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\Files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

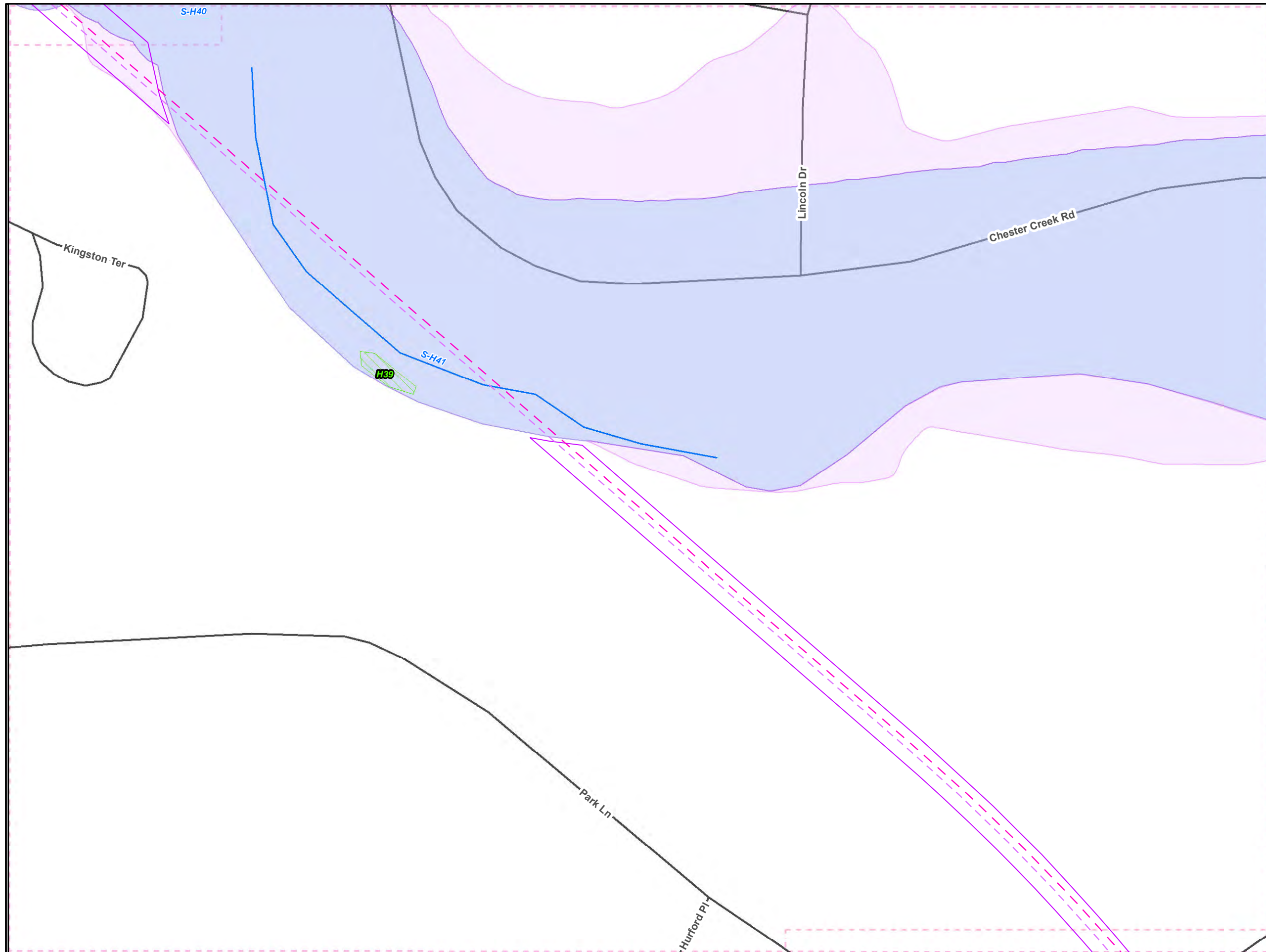


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
37 of 47**

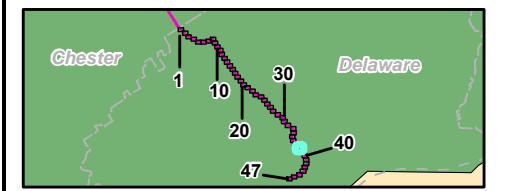
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\PPF\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary



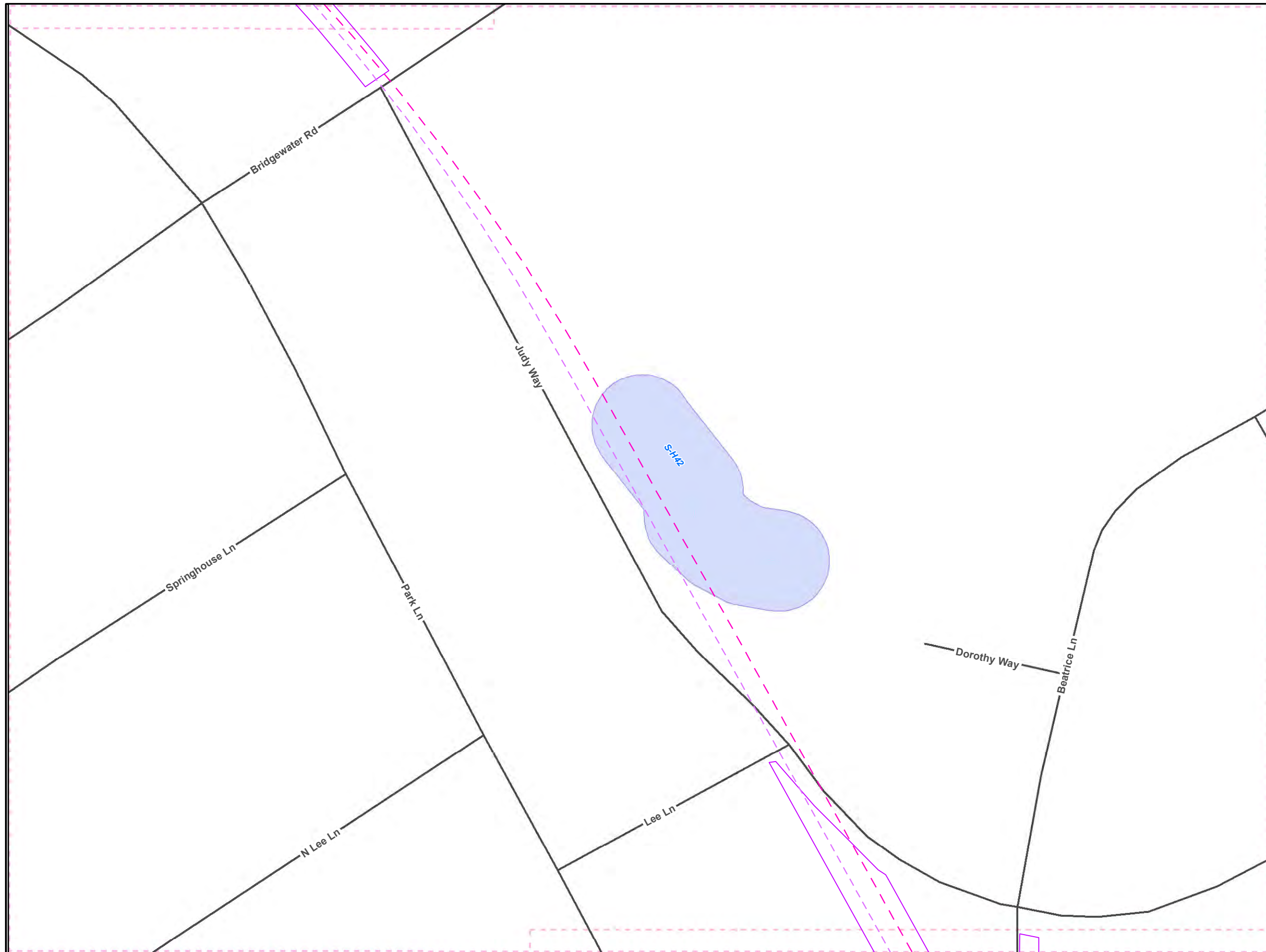
0 25 50 100 150 200  
**1 inch = 100 feet**

**ME1 8" and 12" Overlap with the  
 Proposed Pennsylvania Pipeline  
 Delaware County, PA.  
 38 of 47**

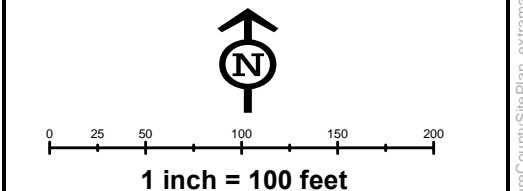
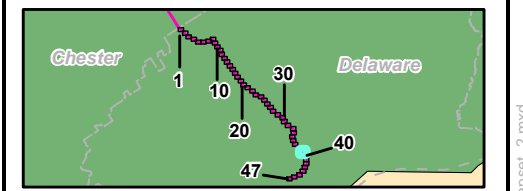
<b>Prepared By:</b>	<b>Date:</b>
<b>TETRA TECH</b>	<b>11/2016</b>

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▭ 8" Pipeline Maintenance Corridor
  - ▭ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

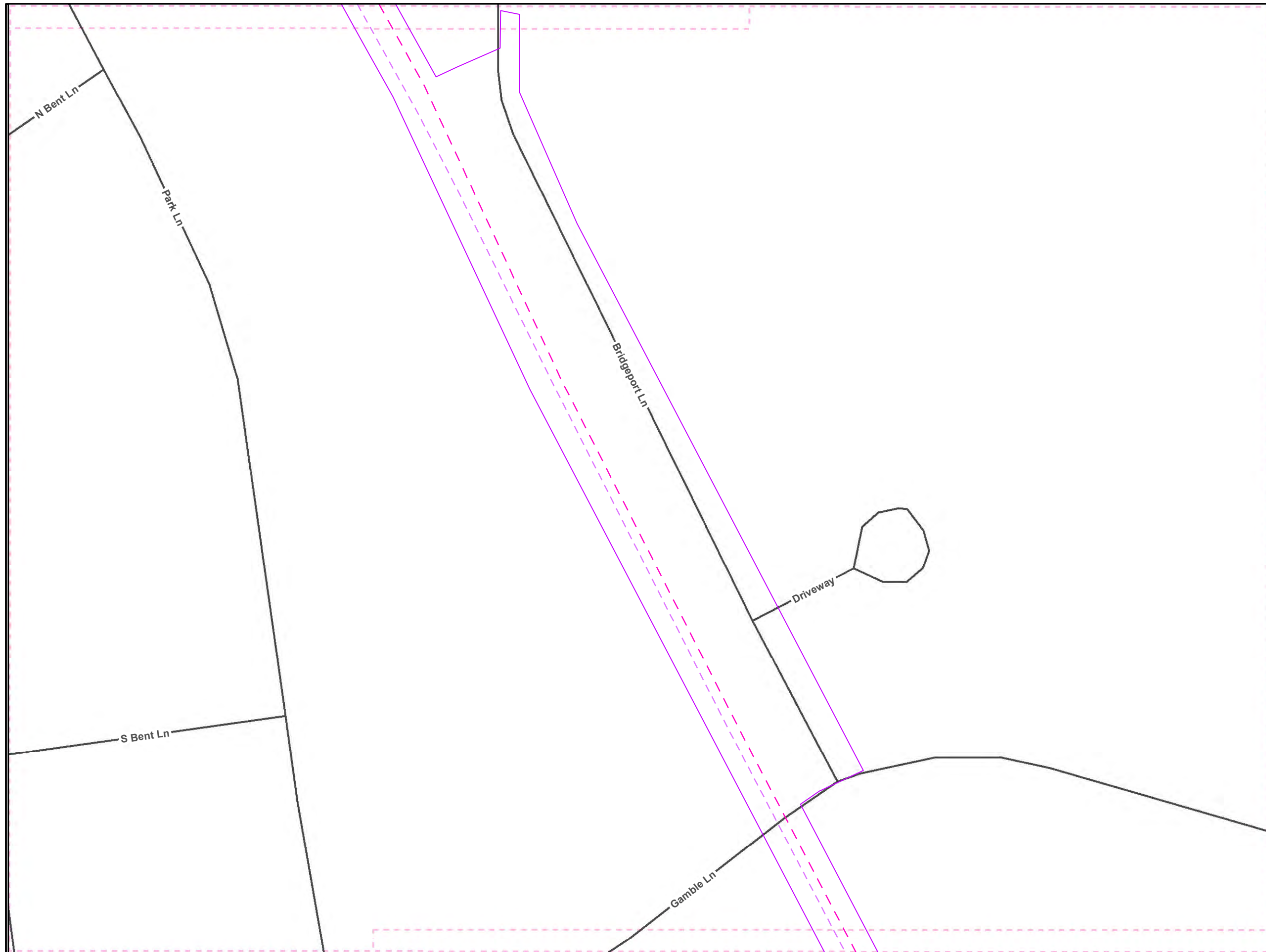


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
39 of 47

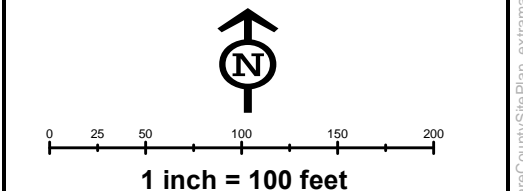
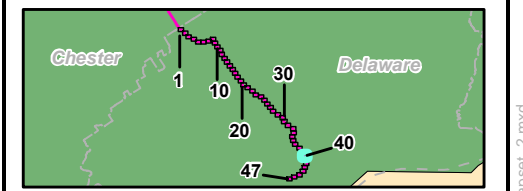
Prepared By: TETRA TECH	Date: 11/2016
----------------------------	------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\Files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - / / 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊗ Pond
  - ⊗ PEM Wetland
  - ⊗ PFO Wetland
  - ⊗ PSS Wetland
  - ⊗ Ch. 105 Floodways
  - ⊗ Waived Ch. 105 Floodways
  - ⊗ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

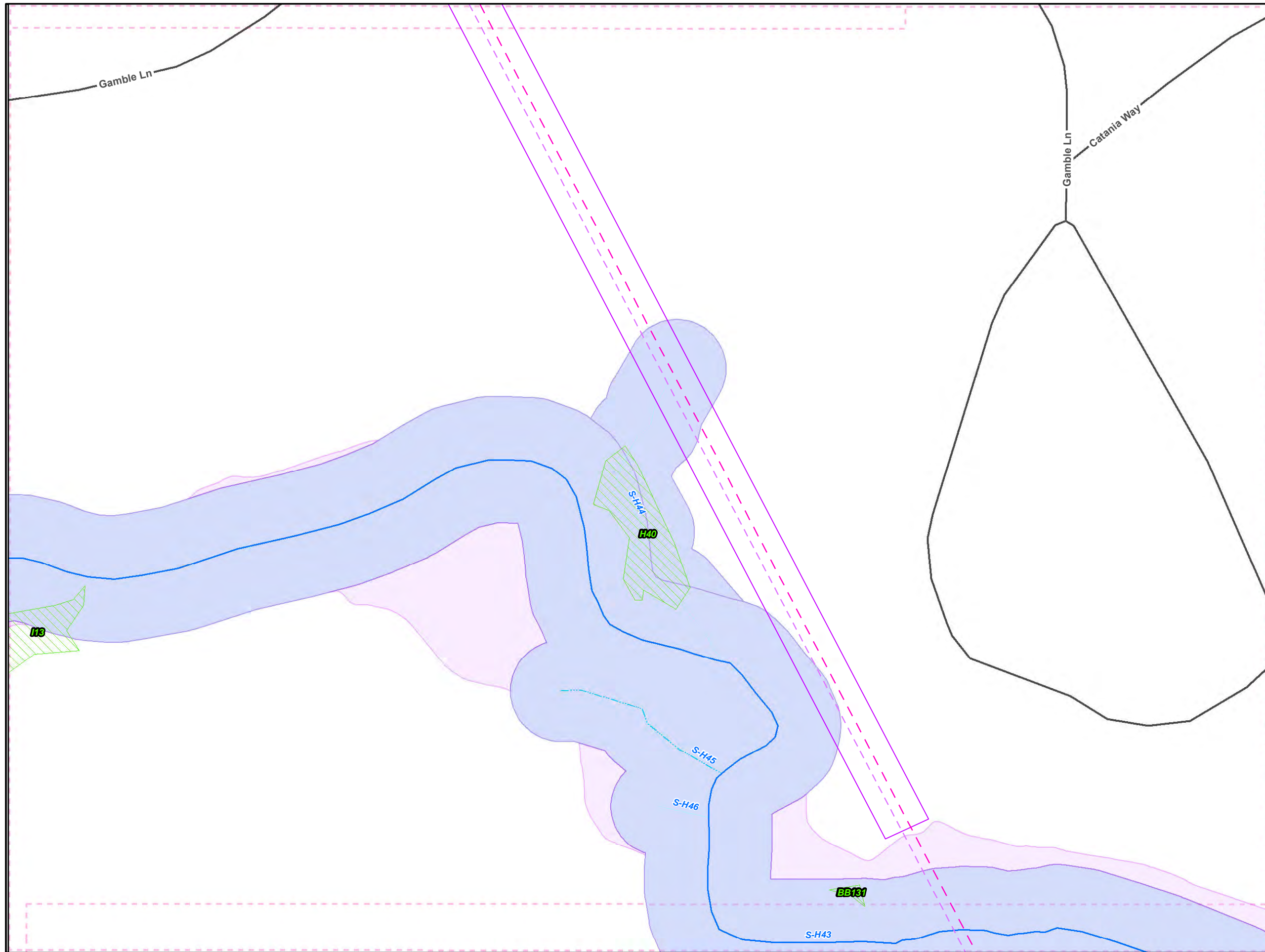


**ME 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
40 of 47**

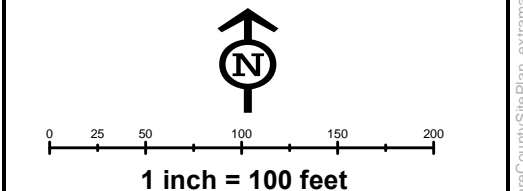
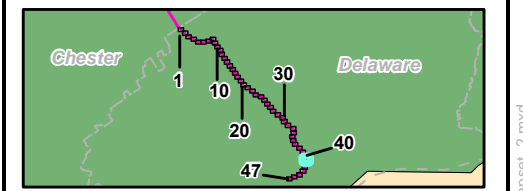
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▭ 8" Pipeline Maintenance Corridor
  - ▭ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

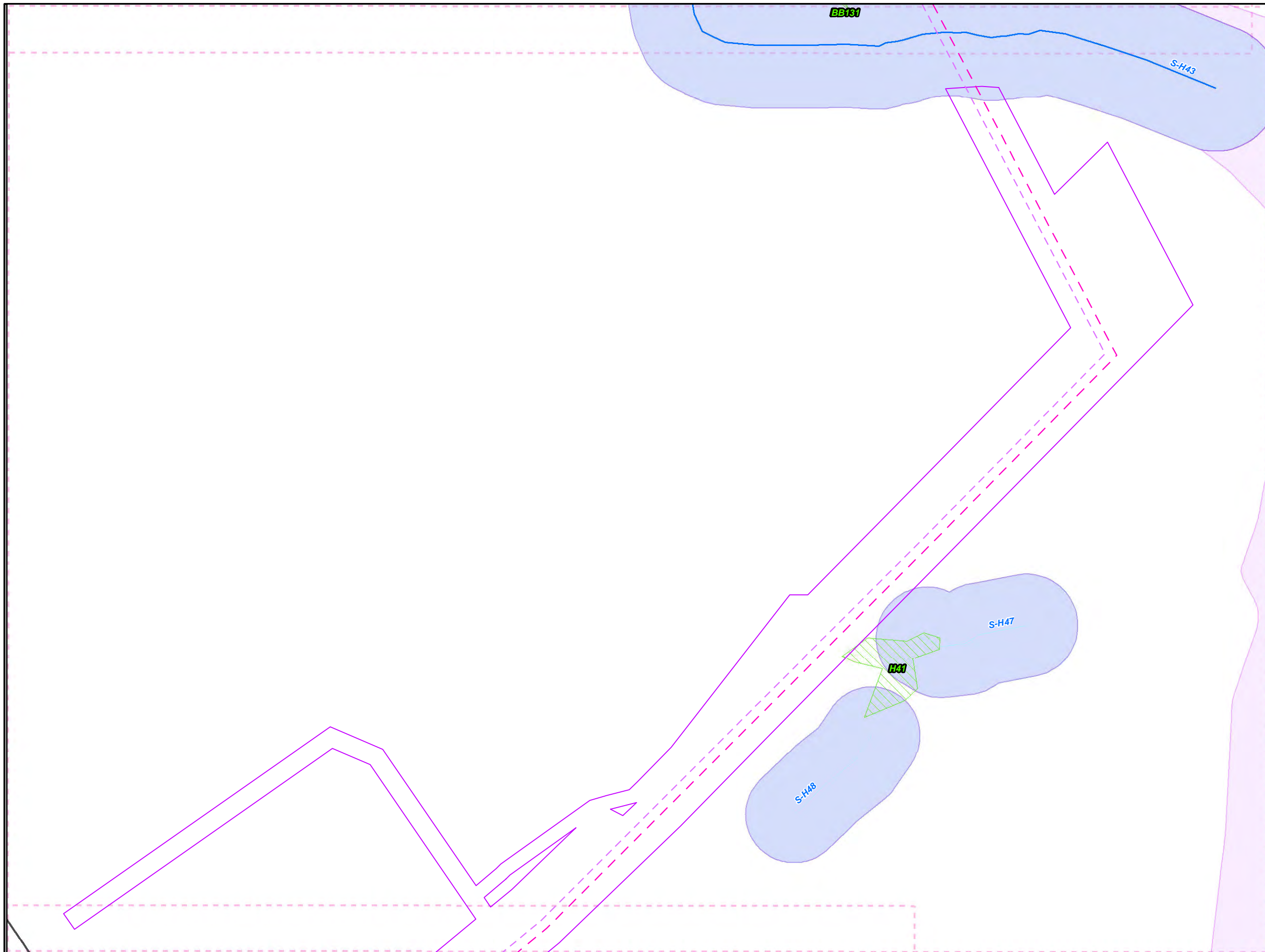


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
41 of 47

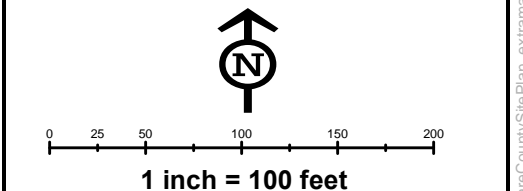
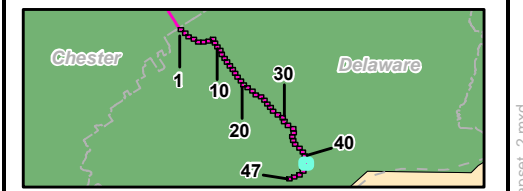
Prepared By:	Date:
TETRA TECH	11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

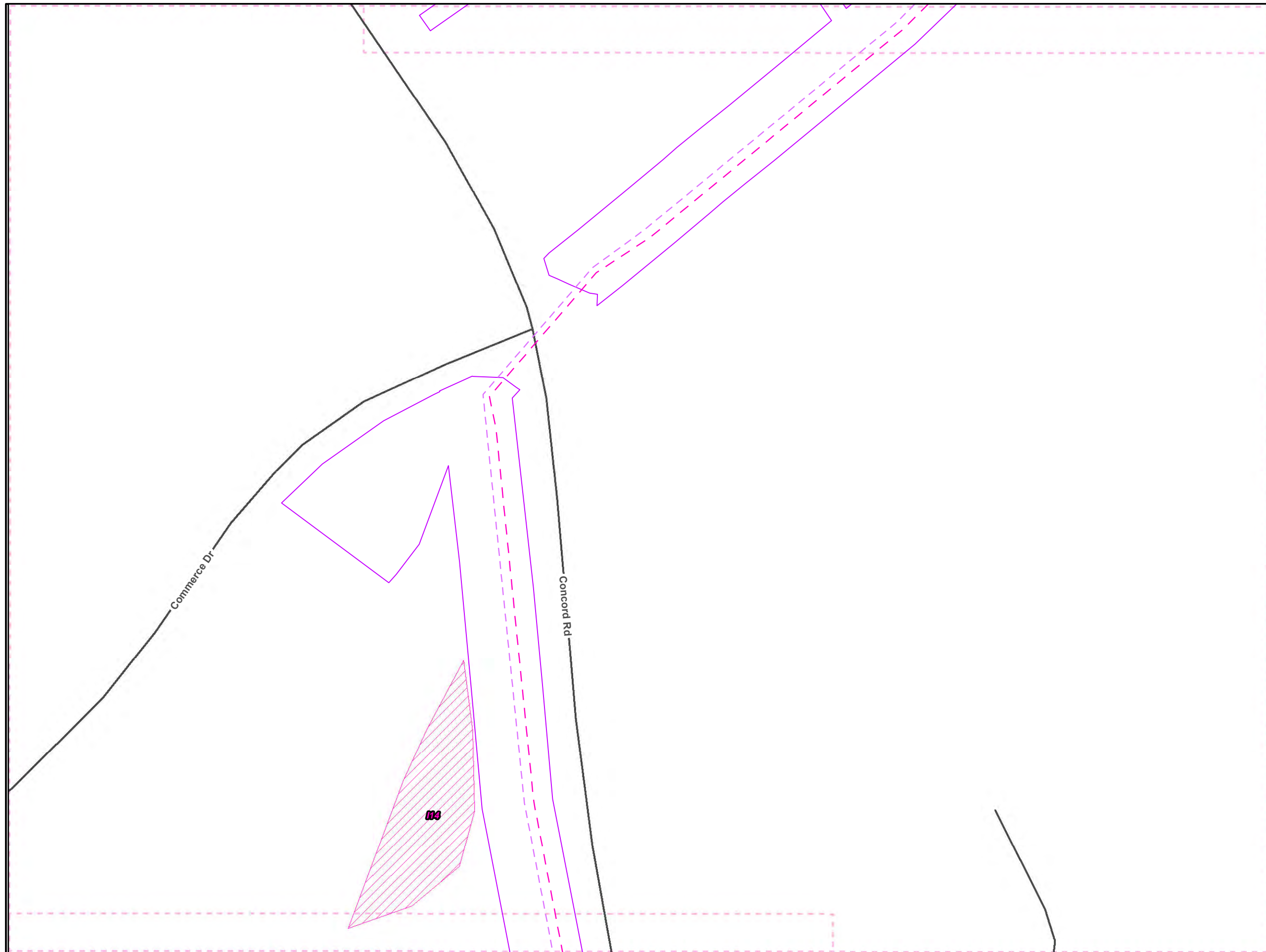


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
42 of 47

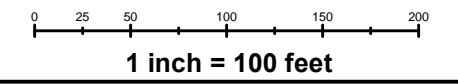
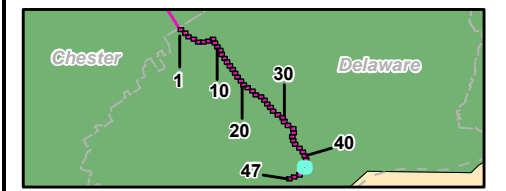
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
--	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\PPF\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

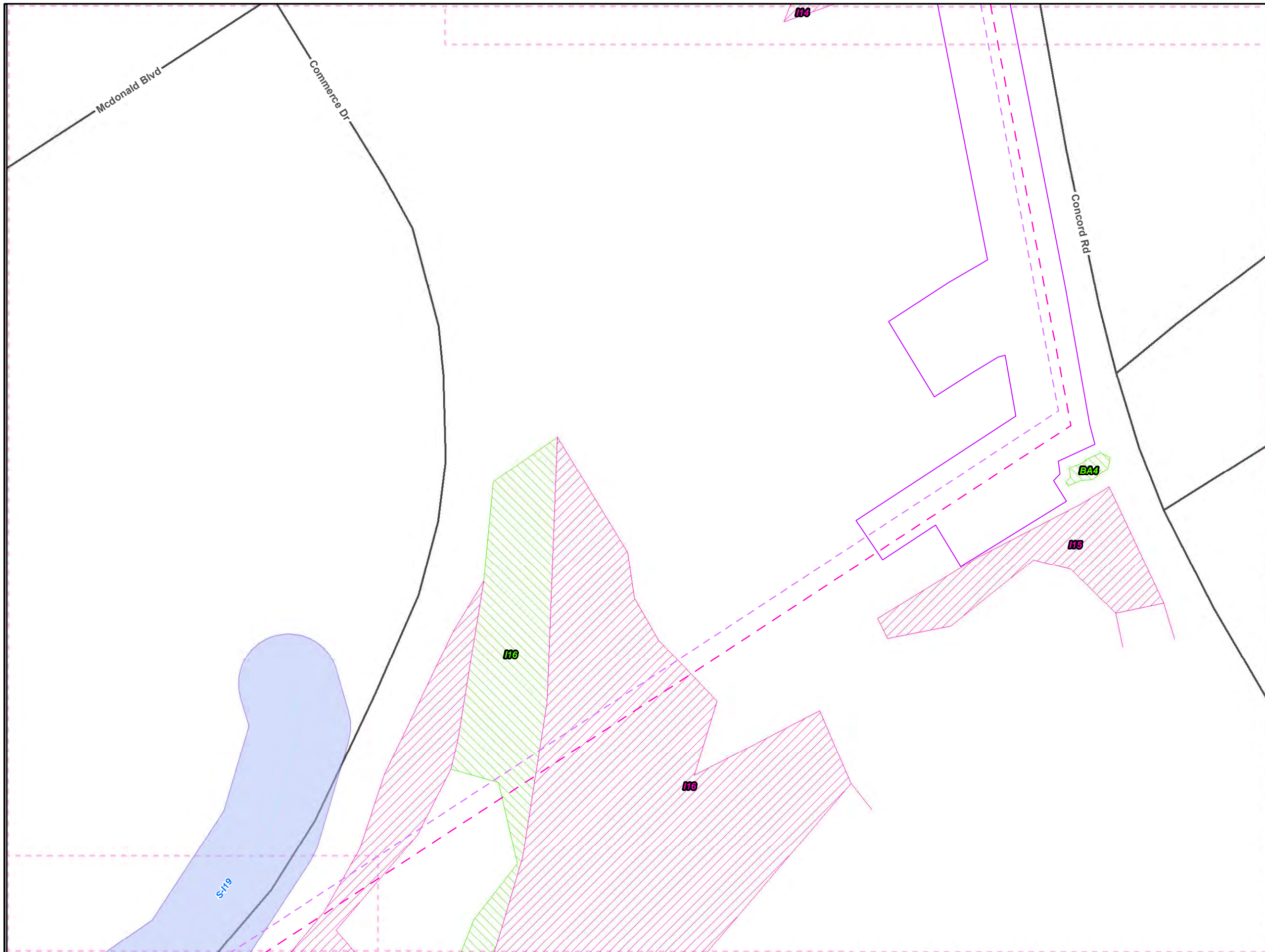


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
43 of 47

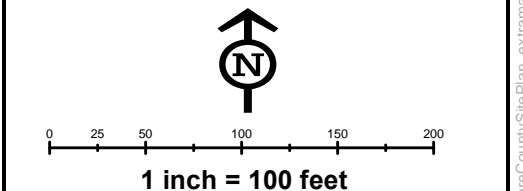
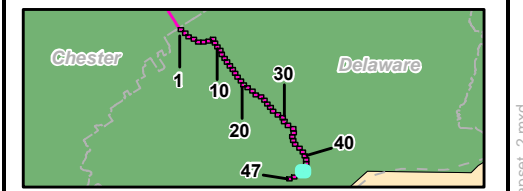
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
--	-------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▭ 8" Pipeline Maintenance Corridor
  - ▭ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

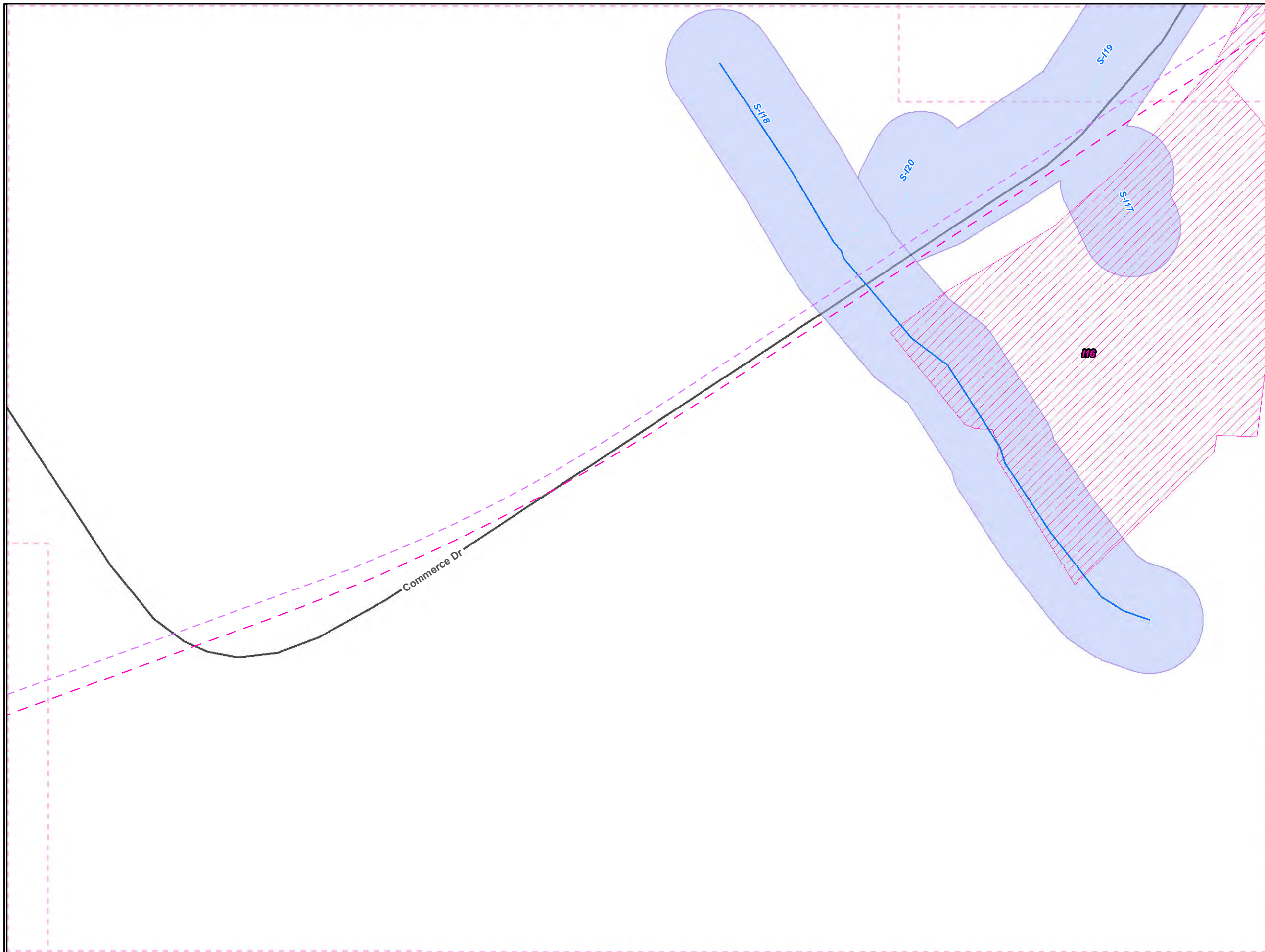


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
44 of 47

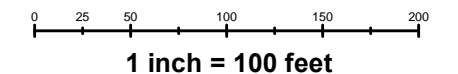
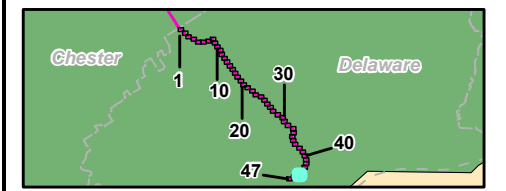
Prepared By: TETRA TECH	Date: 11/2016
----------------------------	------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\PPP\GIS\MapDocs\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary



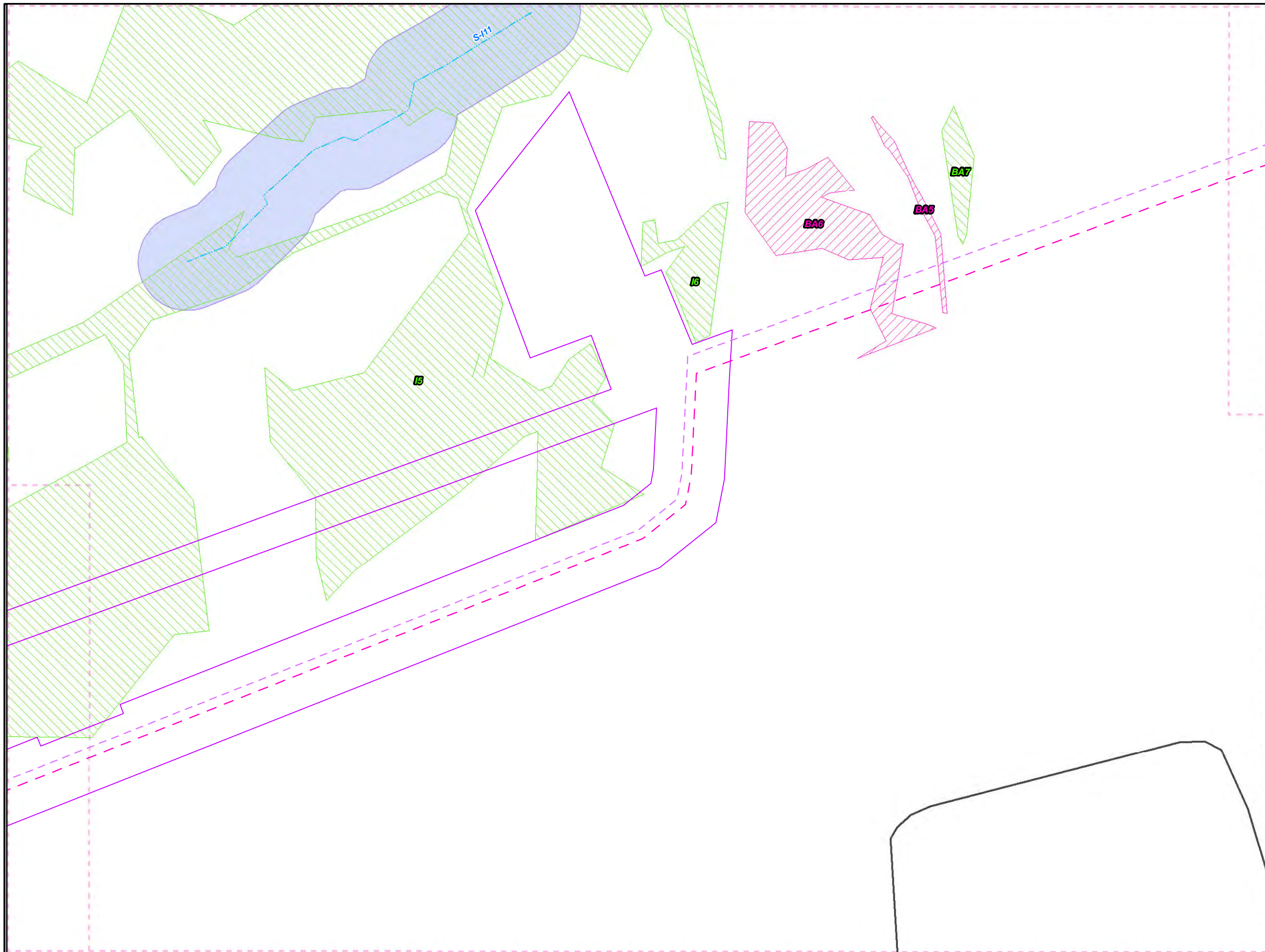
1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
45 of 47**

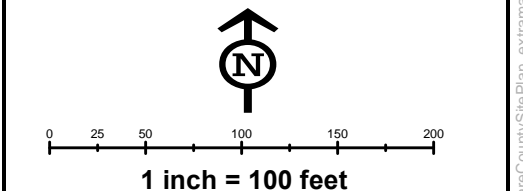
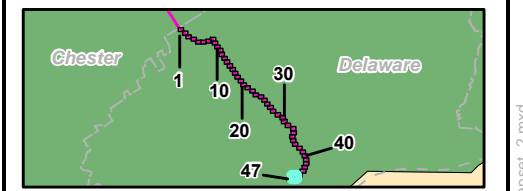
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - ▣ Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

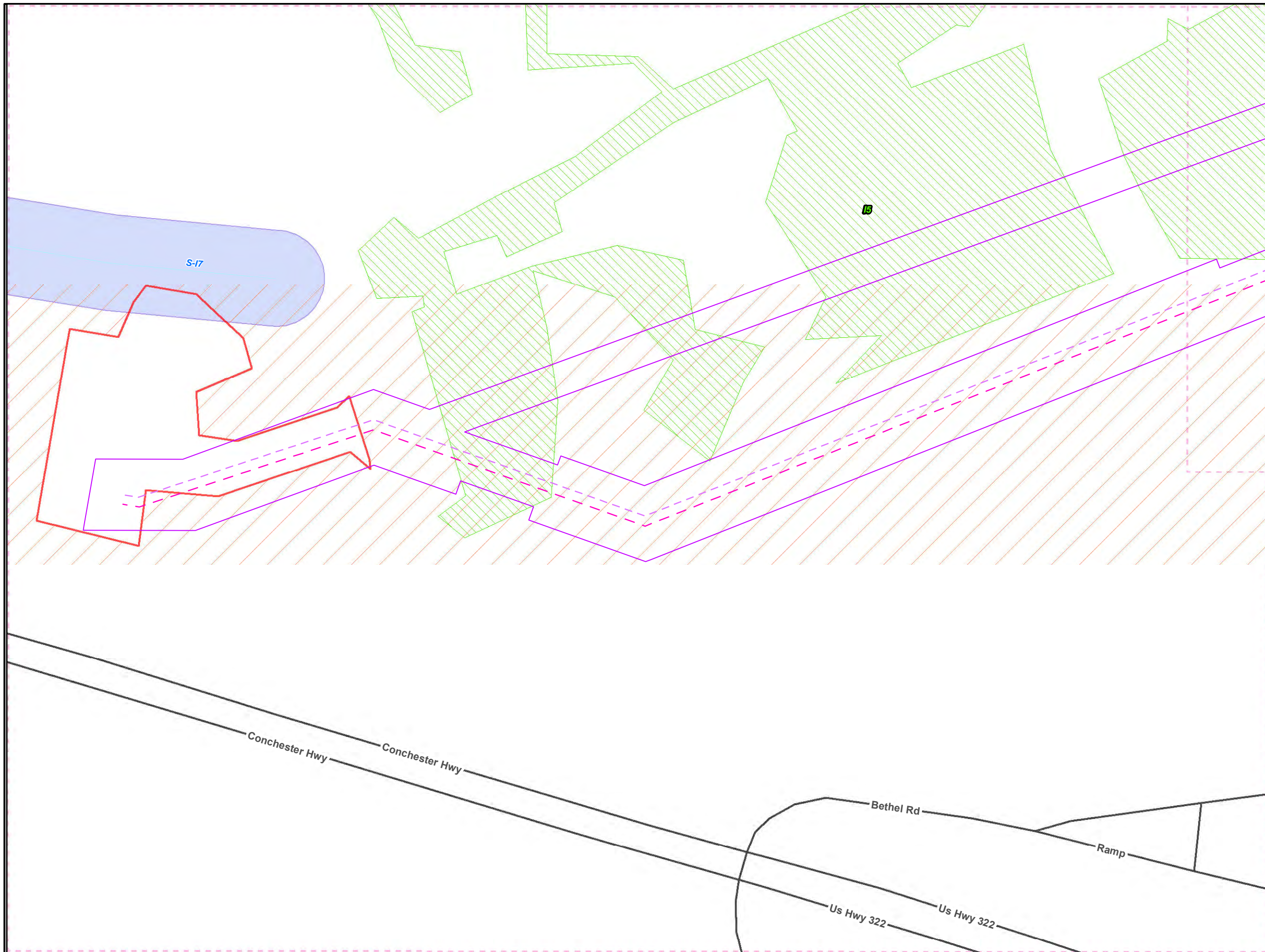


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Delaware County, PA.  
46 of 47**

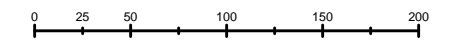
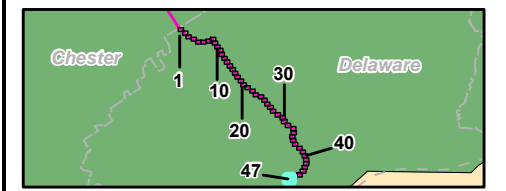
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
-------------------------	--------------------------------

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\MD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊗ Pond
  - ⊗ PEM Wetland
  - ⊗ PFO Wetland
  - ⊗ PSS Wetland
  - ⊗ Ch. 105 Floodways
  - ⊗ Waived Ch. 105 Floodways
  - ⊗ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary



1 inch = 100 feet

**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Delaware County, PA.**  
47 of 47

<b>Prepared By:</b>	<b>Date:</b>
<b>TETRA TECH</b>	<b>11/2016</b>

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\_files\PPP\GIS\WXD\CountyPermits\DelawareCounty\SitePlan\_extramaps\set\_2.mxd