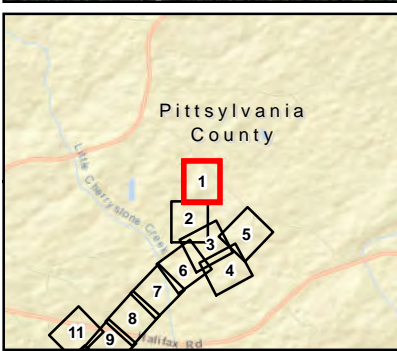
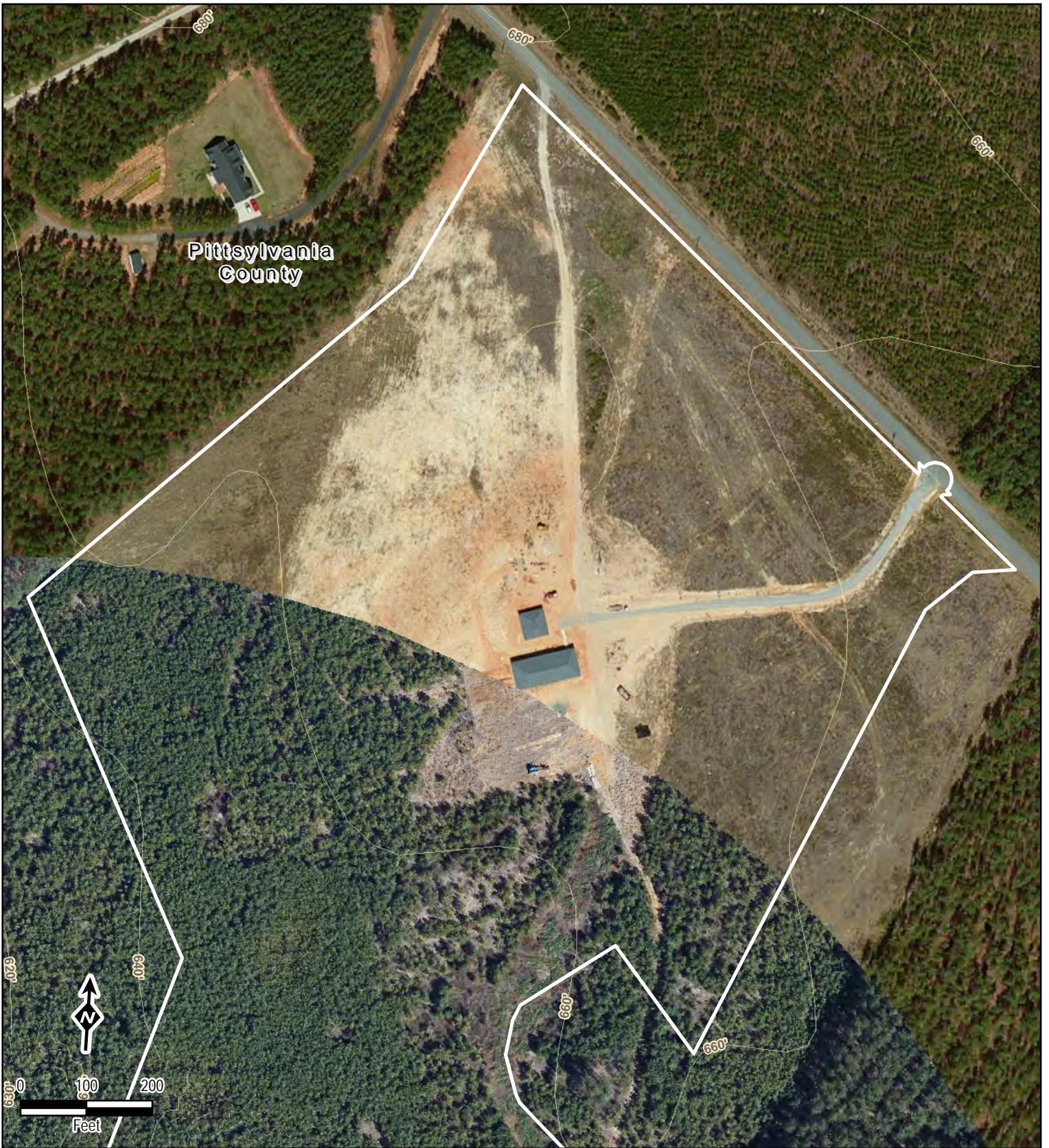


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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

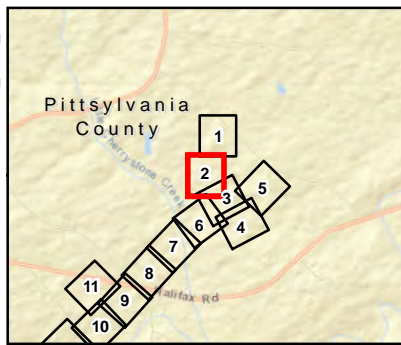
Mountain Valley PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 1 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type	— PEM Wetland	● PSS Data Plot
— Perennial	— PFO Wetland	● Upland Data Plot
— Intermittent	— PSS Wetland	
— Ephemeral	— Approx. Surface Water	
— Approx. Stream Bank/Edge	— Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

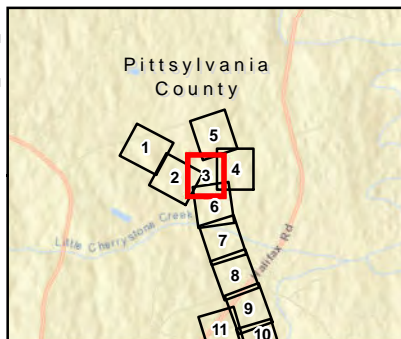
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 2 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend

- Mileposts (White circle)
- Survey (White outline)
- Stream Type:
 - Perennial (Blue line)
 - Intermittent (Dashed blue line)
 - Ephemeral (Dotted blue line)
- Approx. Stream Bank/Edge (Yellow dashed line)
- Approx. Stream Centerline (Blue dashed line)
- Contours (Dashed grey line)
- Delineated Wetland Boundary (Red outline)
- Surface Water (Blue fill)
- PEM Wetland (Light blue fill)
- PFO Wetland (Light green fill)
- PSS Wetland (Light orange fill)
- Approx. Surface Water (Purple hatched fill)
- Approx. Wetland (Pink hatched fill)
- PEM Data Plot (Blue circle)
- PFO Data Plot (Green circle)
- PSS Data Plot (Orange circle)
- Upland Data Plot (Red circle)

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

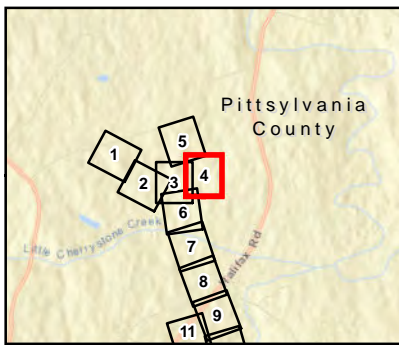
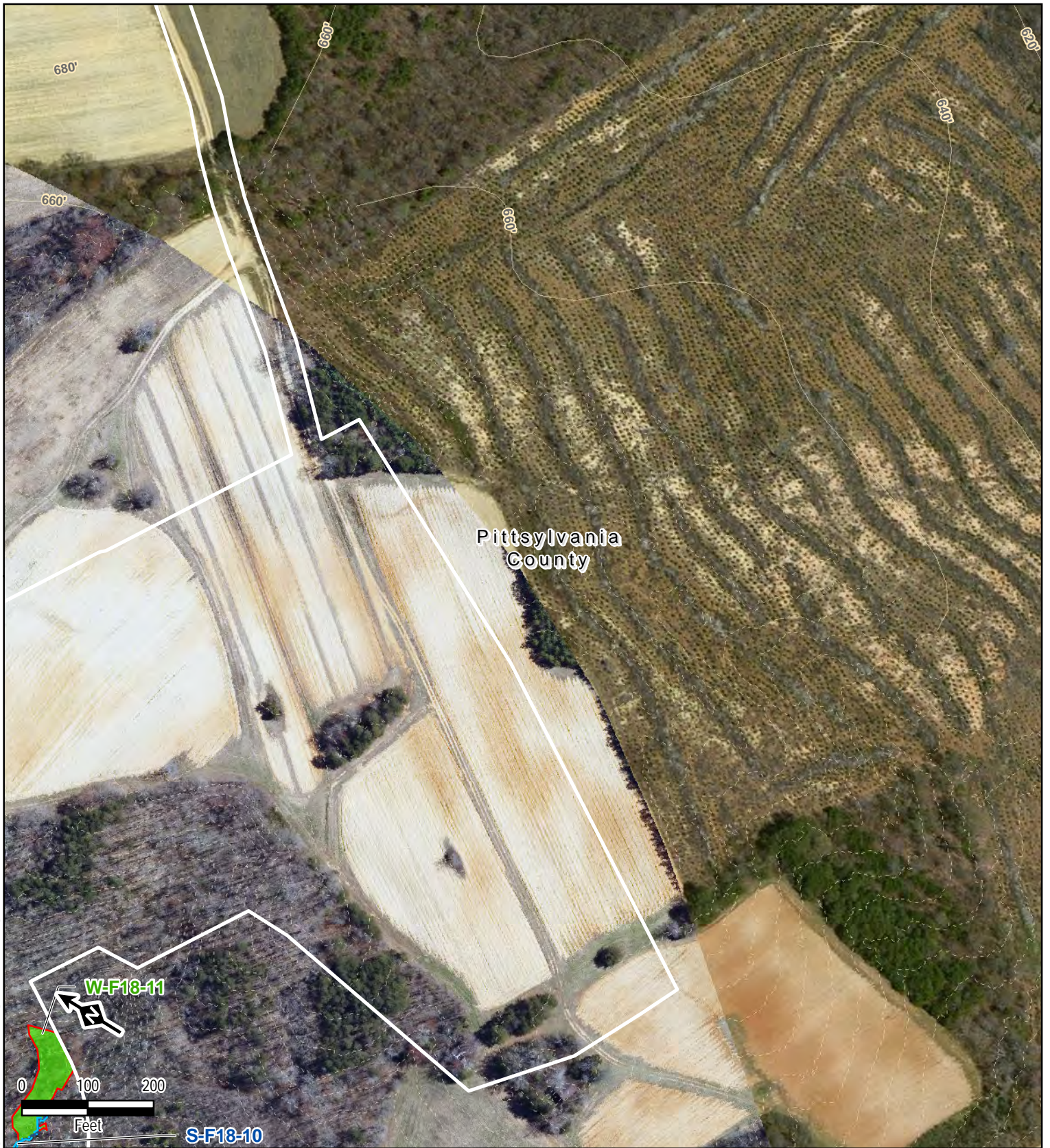
Mountain Valley PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
— Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

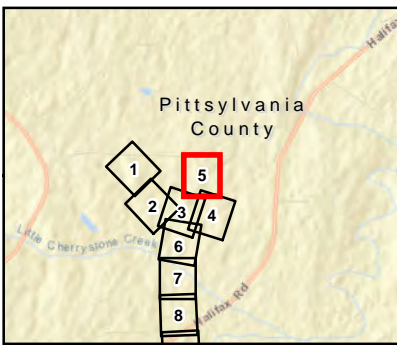
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 4 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type	— PEM Wetland	● PSS Data Plot
— Perennial	— PFO Wetland	● Upland Data Plot
— Intermittent	— PSS Wetland	
— Ephemeral	— Approx. Surface Water	
— Approx. Stream Bank/Edge	— Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

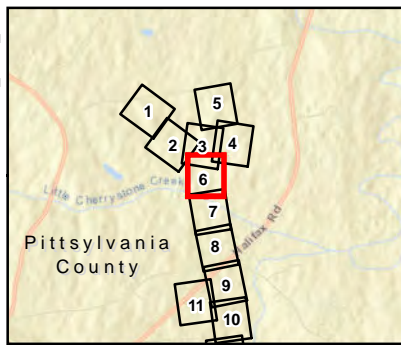
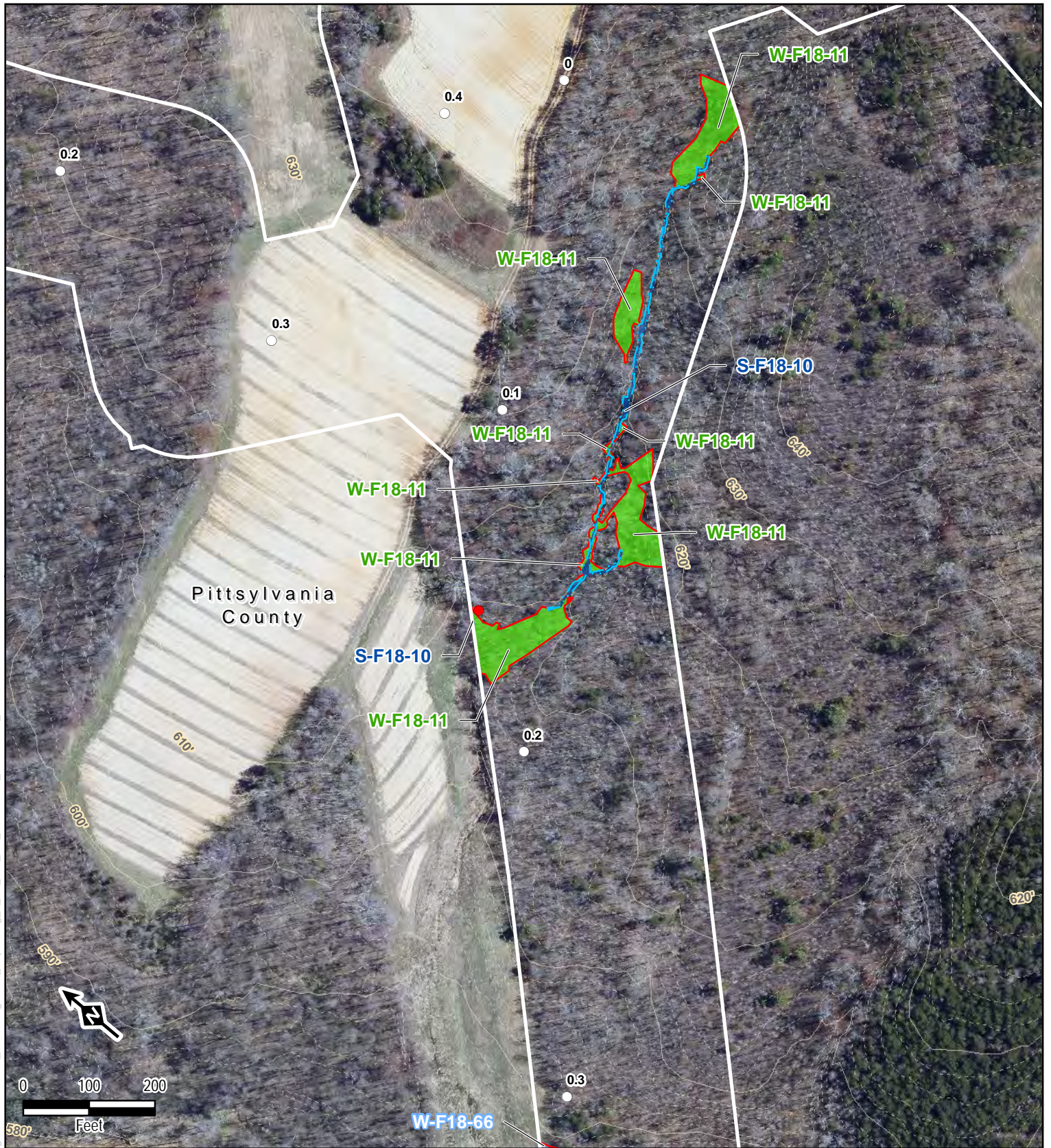
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

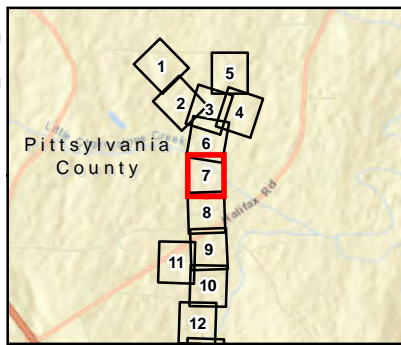
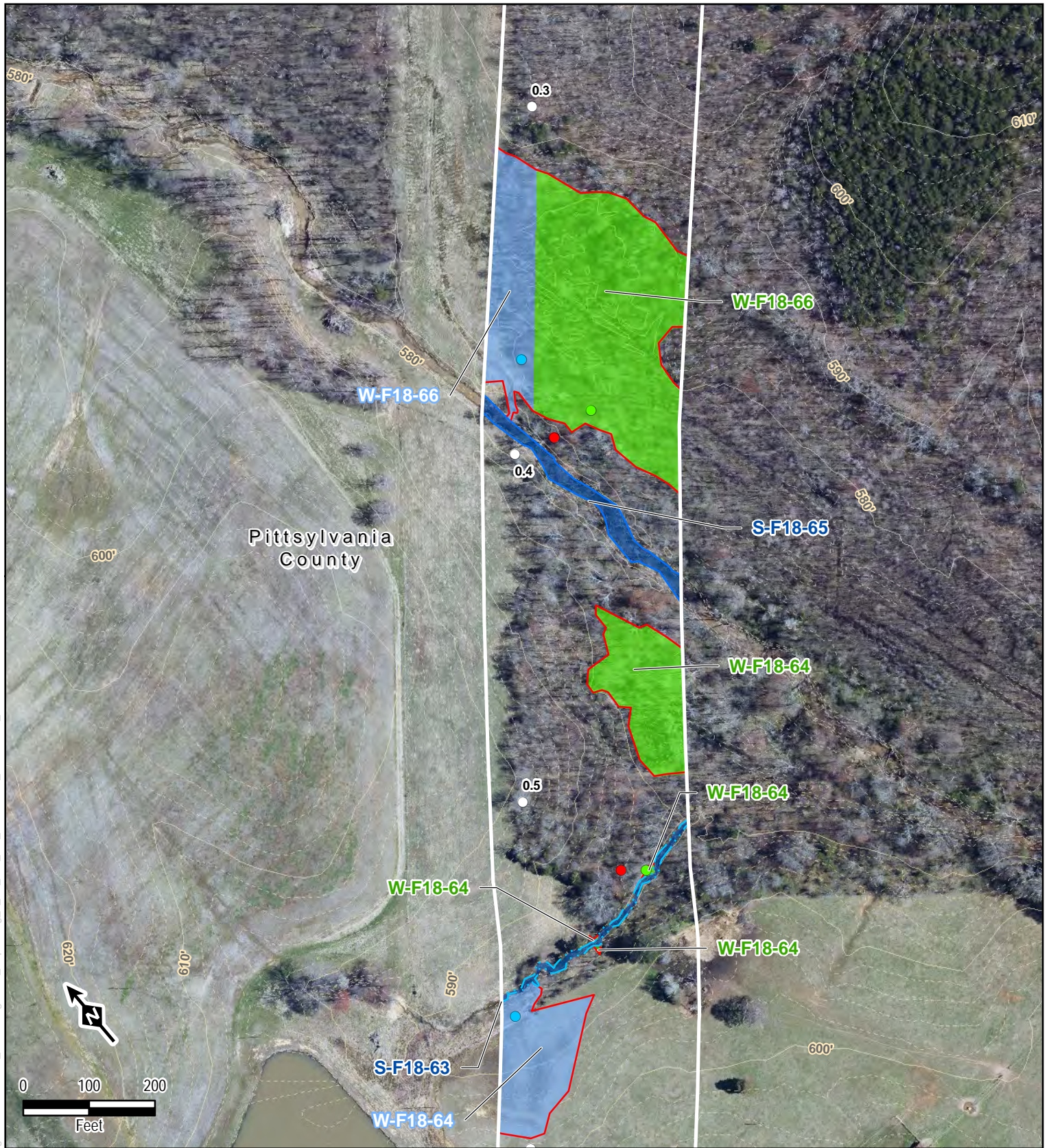
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- - - Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

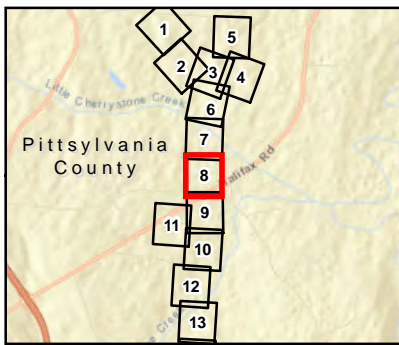
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
— Intermittent	■ PFO Wetland	● Upland Data Plot
— Ephemeral	■ PSS Wetland	
— Approx. Stream Bank/Edge	■ Approx. Surface Water	
— Approx. Stream Centerline	■ Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



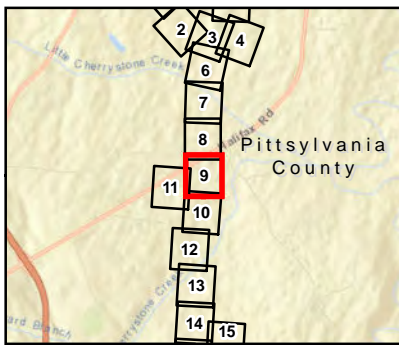


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 8 of 122



600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

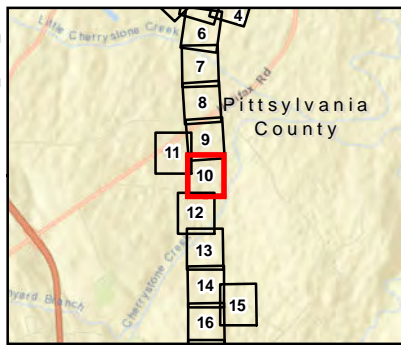
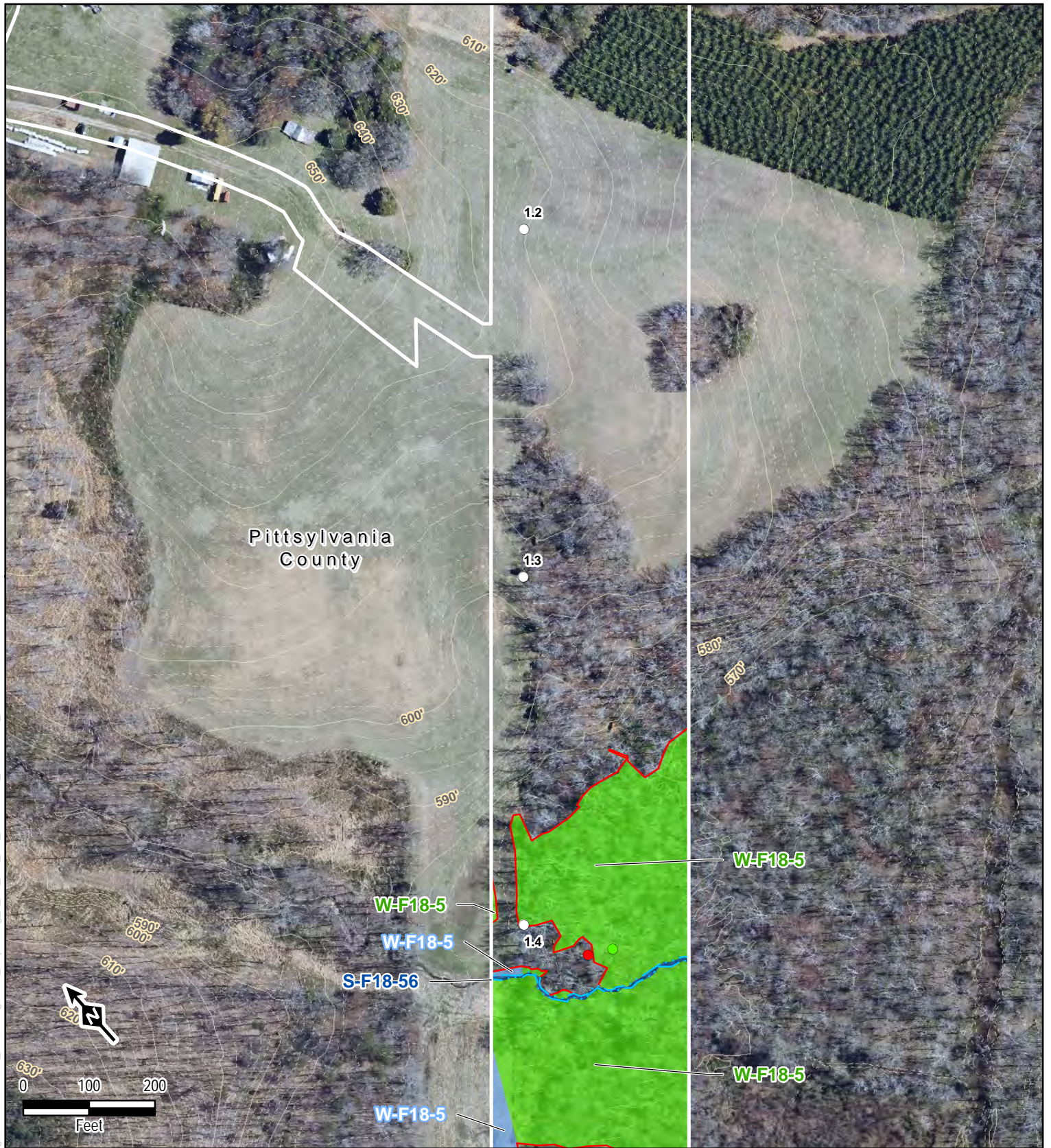
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 9 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type		
— Perennial	— PEM Wetland	● PSS Data Plot
— Intermittent	— PFO Wetland	● Upland Data Plot
— Ephemeral	— PSS Wetland	
— Approx. Stream Bank/Edge	— Approx. Surface Water	
— Approx. Stream Centerline	— Approx. Wetland	
— Contours		

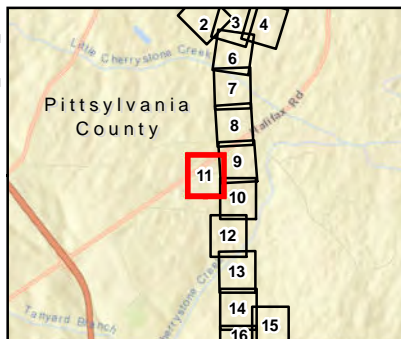
Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 10 of 122

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

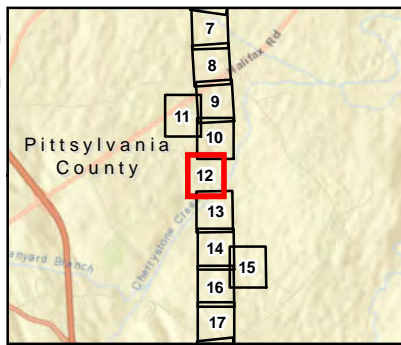
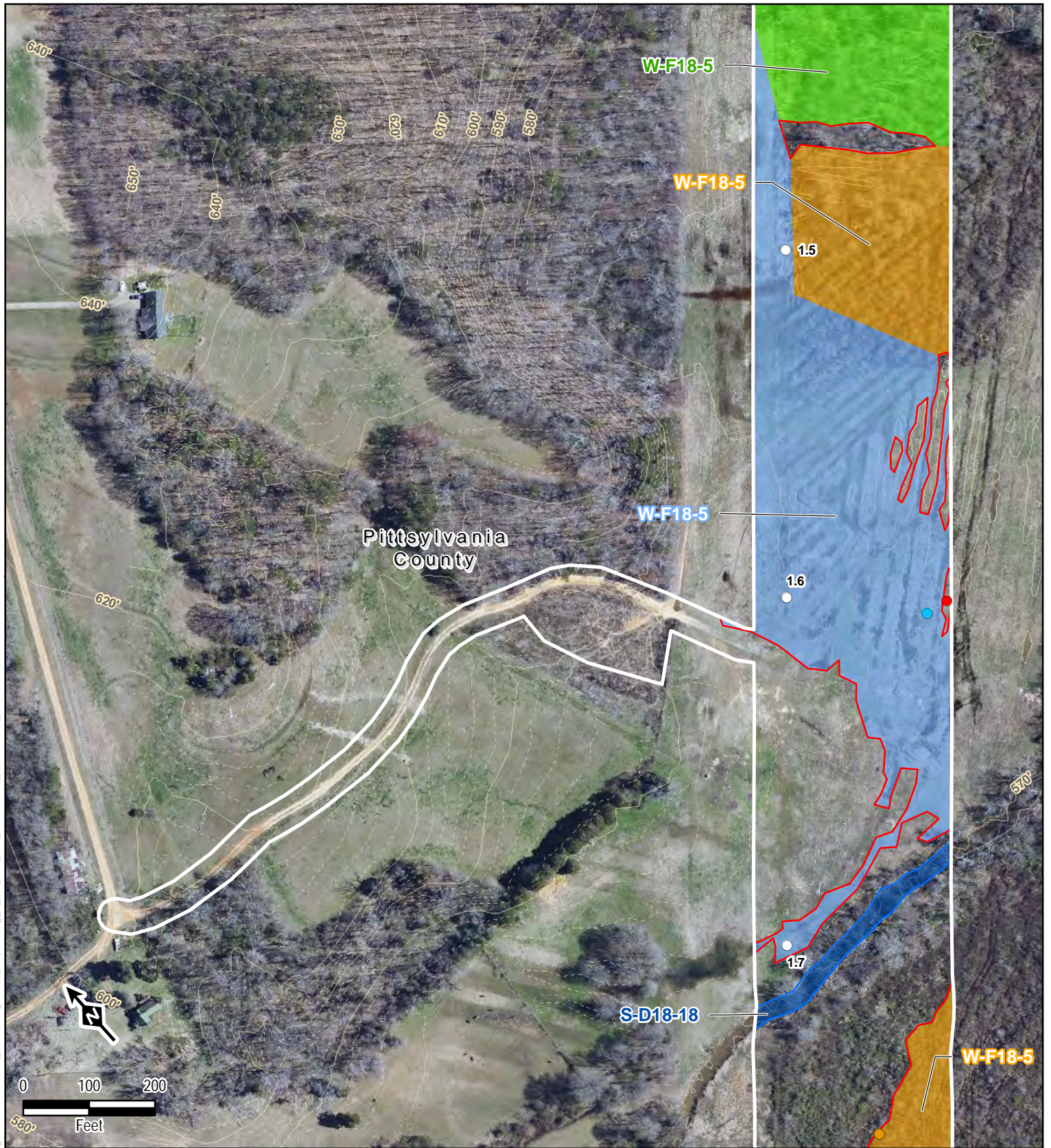
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 11 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · - · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

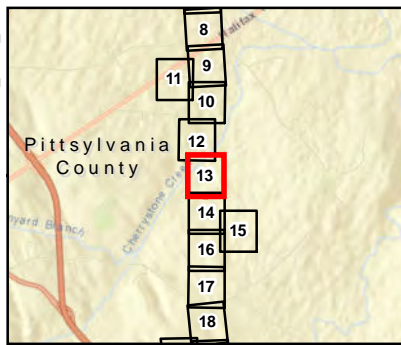
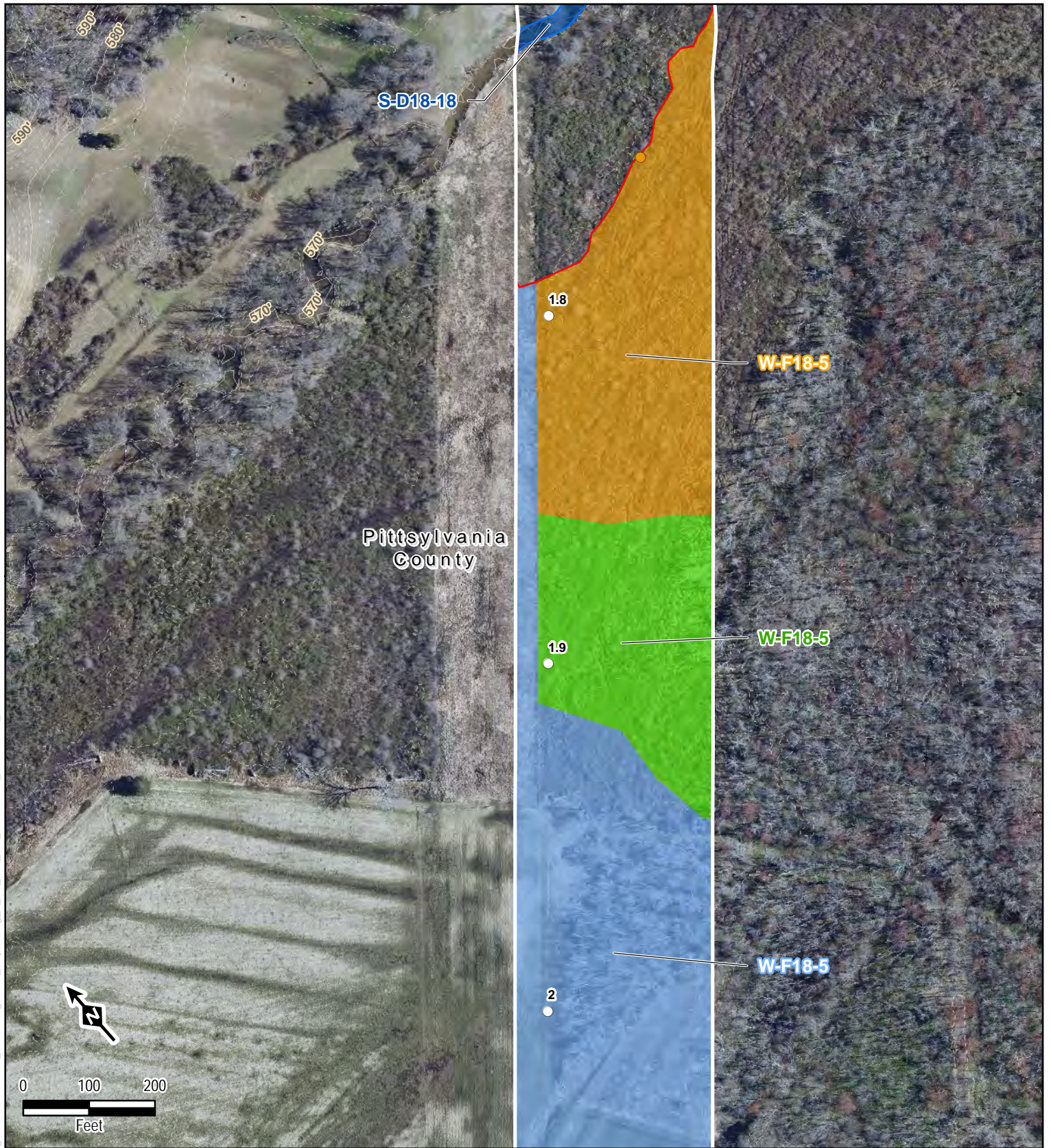
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 12 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

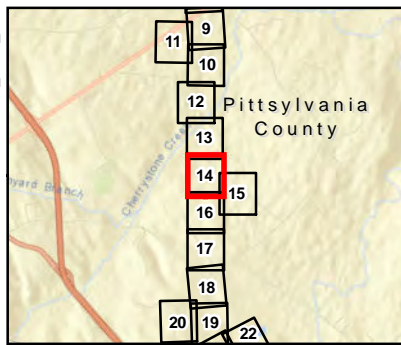
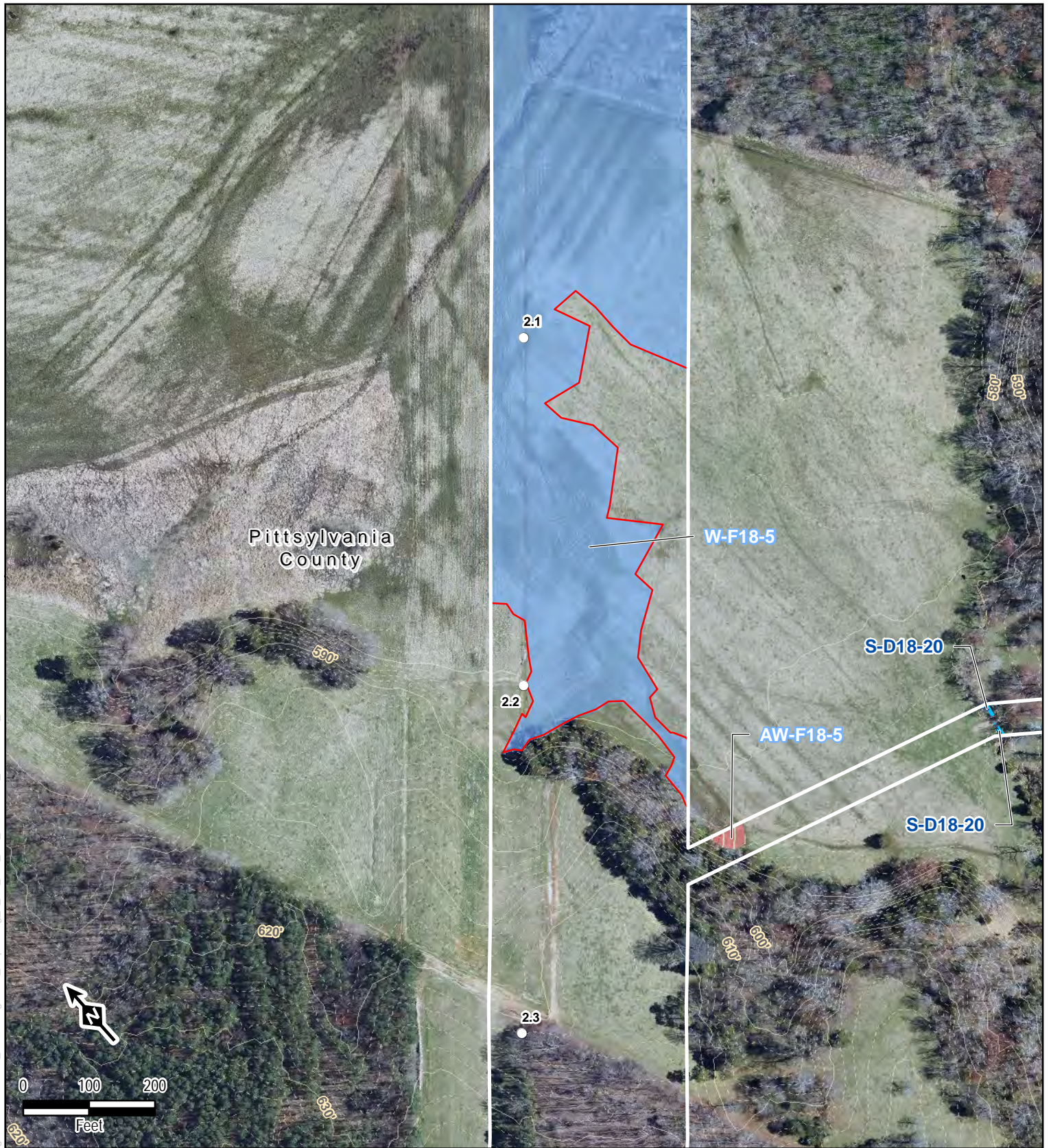
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 13 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

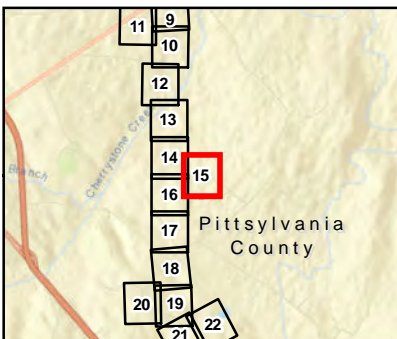
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 14 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
- - - Intermittent	■ PSS Wetland	
- · - · - Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

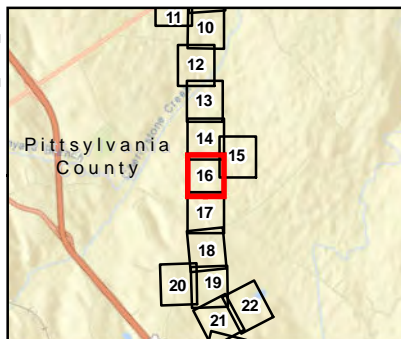
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type	— PEM Wetland	● PSS Data Plot
— Perennial	— PFO Wetland	● Upland Data Plot
— Intermittent	— PSS Wetland	
— Ephemeral	— Approx. Surface Water	
— Approx. Stream Bank/Edge	— Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

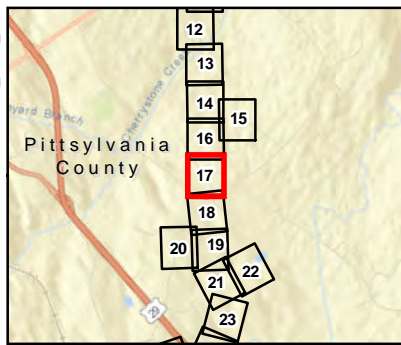
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey
- Stream Type
 - Perennial
 - - - Intermittent
 - · - · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

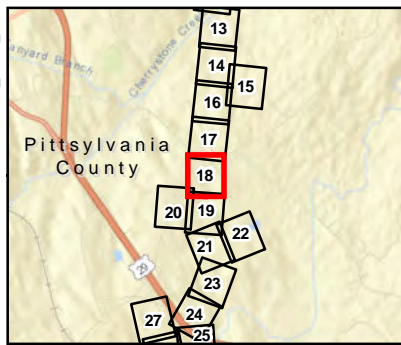
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

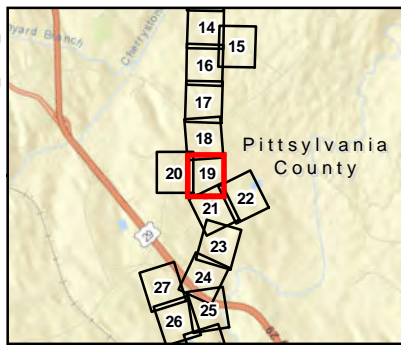
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

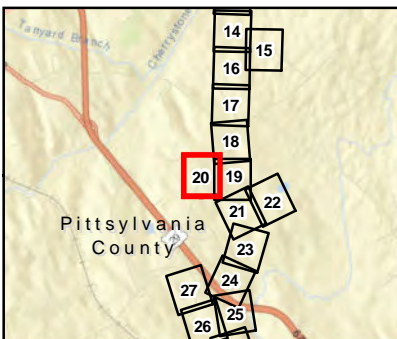
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

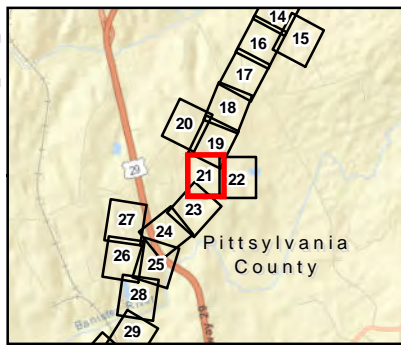
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 20 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type	— PEM Wetland	● PSS Data Plot
— Perennial	— PFO Wetland	● Upland Data Plot
— Intermittent	— PSS Wetland	
— Ephemeral	— Approx. Surface Water	
— Approx. Stream Bank/Edge	— Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

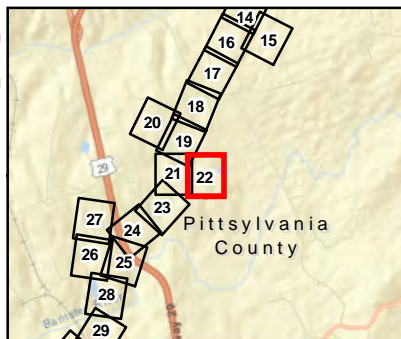
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

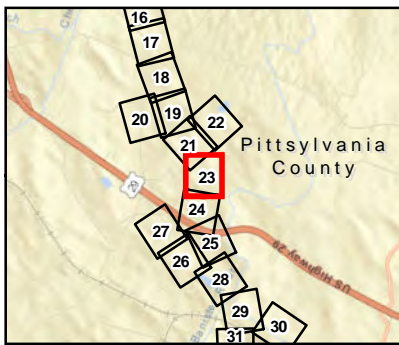
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
- - - Intermittent	■ PFO Wetland	● Upland Data Plot
- · - · - Ephemeral	■ PSS Wetland	
- - - - - Approx. Stream Bank/Edge	■ Approx. Surface Water	
- - - - - Approx. Stream Centerline	■ Approx. Wetland	
	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



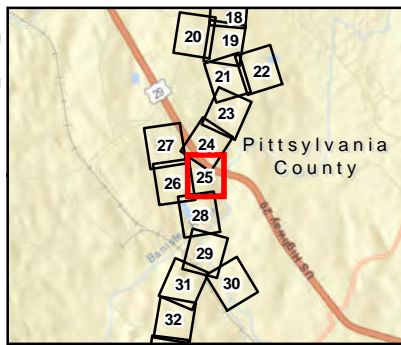


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

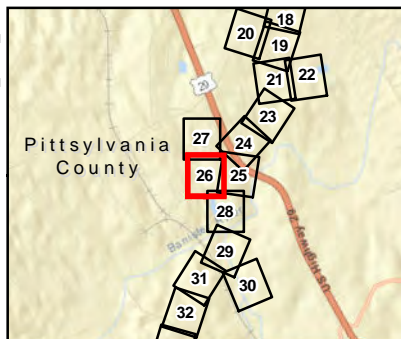
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
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600 Willowbrook Ln
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October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
- · - · - Intermittent	■ PSS Wetland	
- · - · - Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

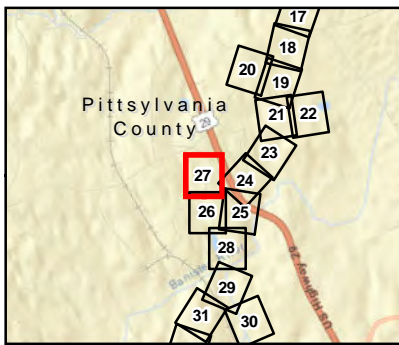
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

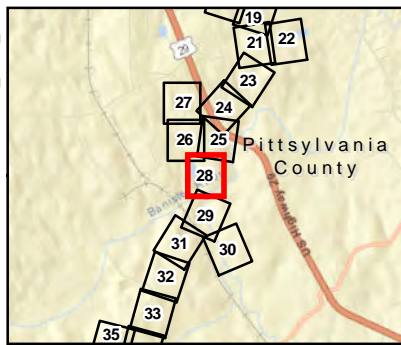
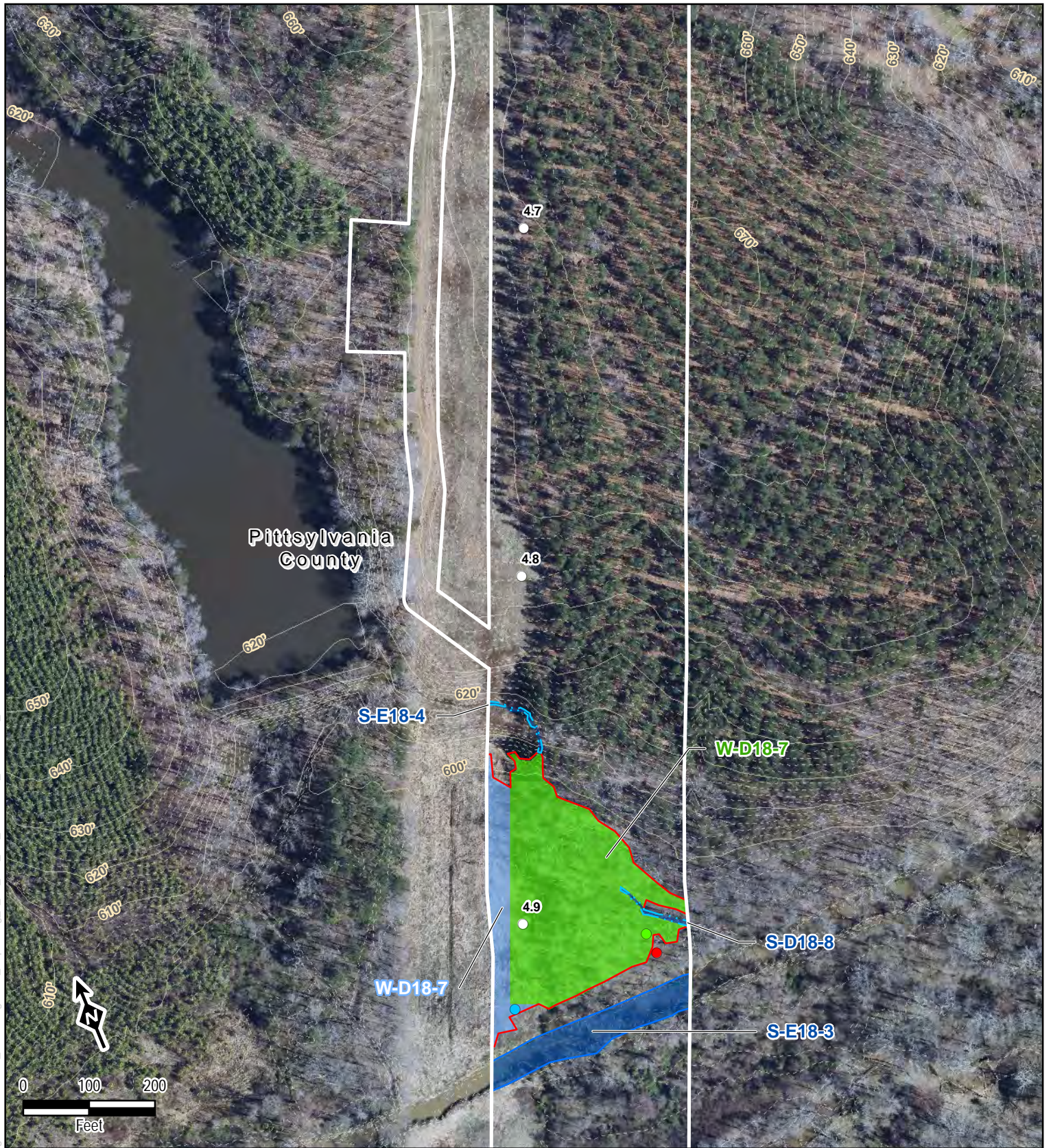
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
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600 Willowbrook Ln
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

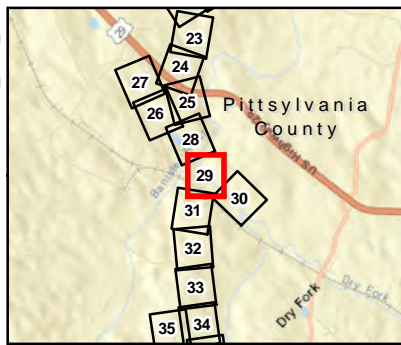
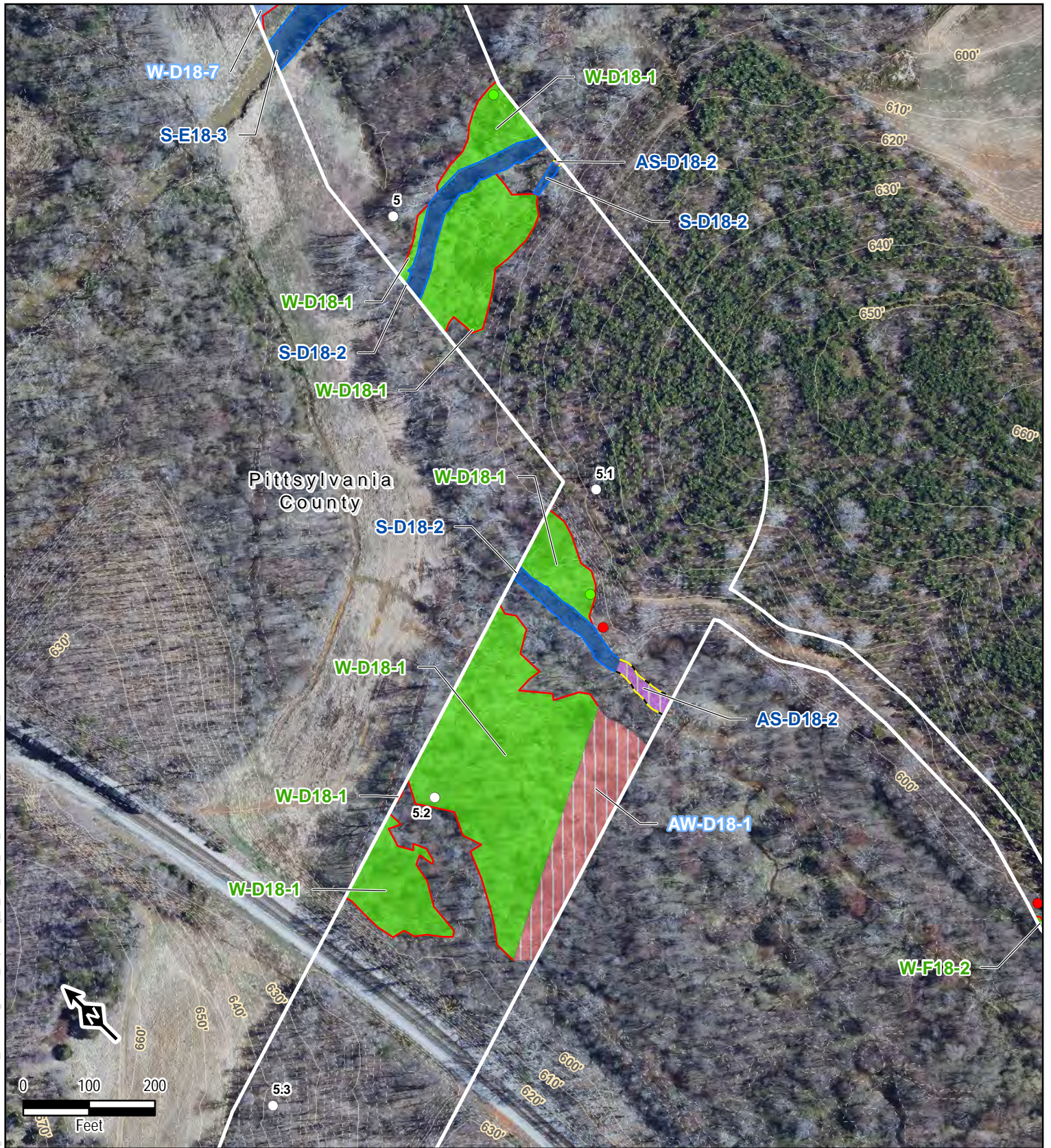
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type		
— Perennial	— PEM Wetland	● PSS Data Plot
— Intermittent	— PFO Wetland	● Upland Data Plot
— Ephemeral	— PSS Wetland	
— Approx. Stream Bank/Edge	— Approx. Surface Water	
— Approx. Stream Centerline	— Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

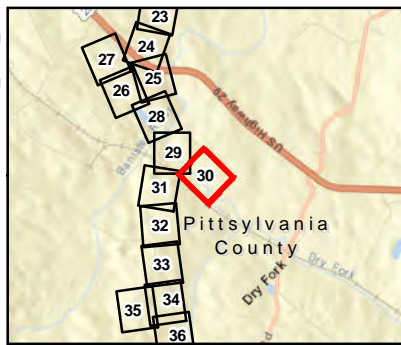
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

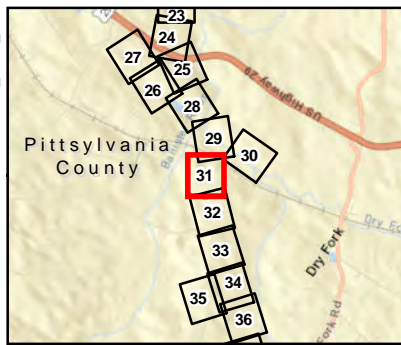
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

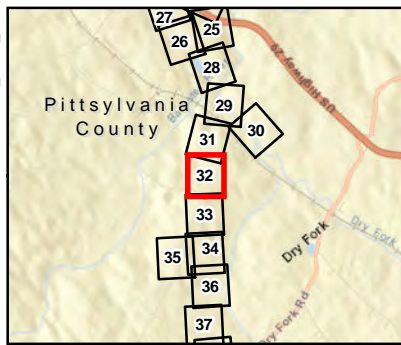
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
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Legend

- Mileposts
- Survey
- Stream Type
 - Perennial
 - Intermittent
 - Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

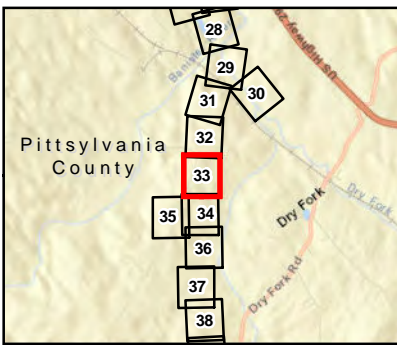
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 32 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

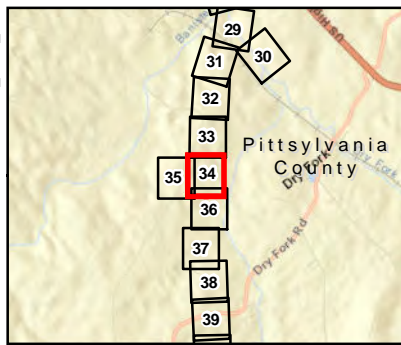
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

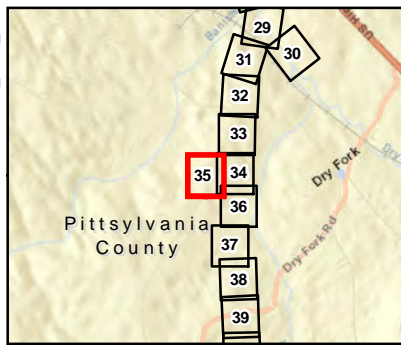
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

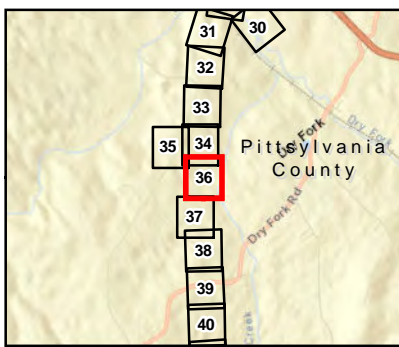
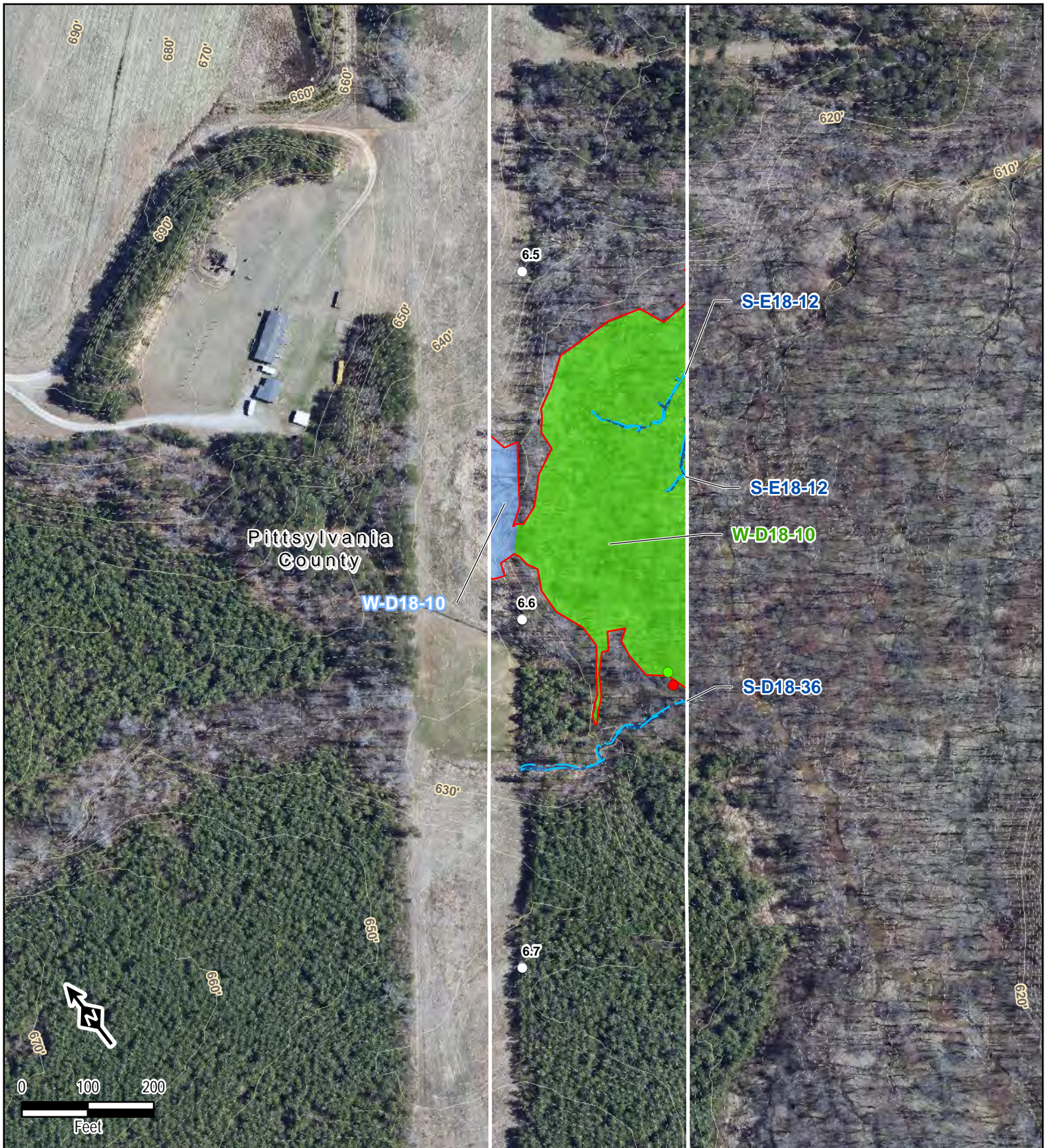
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts (white circle)
- Survey (grey rectangle)
- Stream Type:
 - Perennial (solid blue line)
 - Intermittent (dashed blue line)
 - Ephemeral (dotted blue line)
- Approx. Stream Bank/Edge (yellow dashed line)
- Approx. Stream Centerline (blue dashed line)
- Delineated Wetland Boundary (red line)
- Surface Water (blue area)
- PEM Wetland (light blue area)
- PFO Wetland (green area)
- PSS Wetland (orange area)
- Approx. Surface Water (purple hatched area)
- Approx. Wetland (pink hatched area)
- Contours (grey dashed line)
- PEM Data Plot (blue circle)
- PFO Data Plot (green circle)
- PSS Data Plot (orange circle)
- Upland Data Plot (red circle)

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

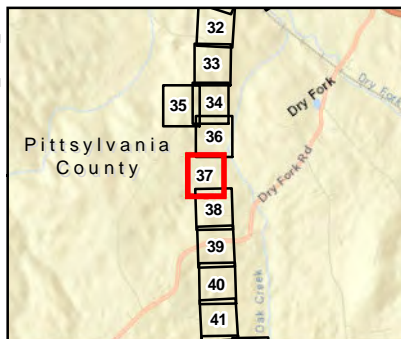
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Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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Results you can rely on

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

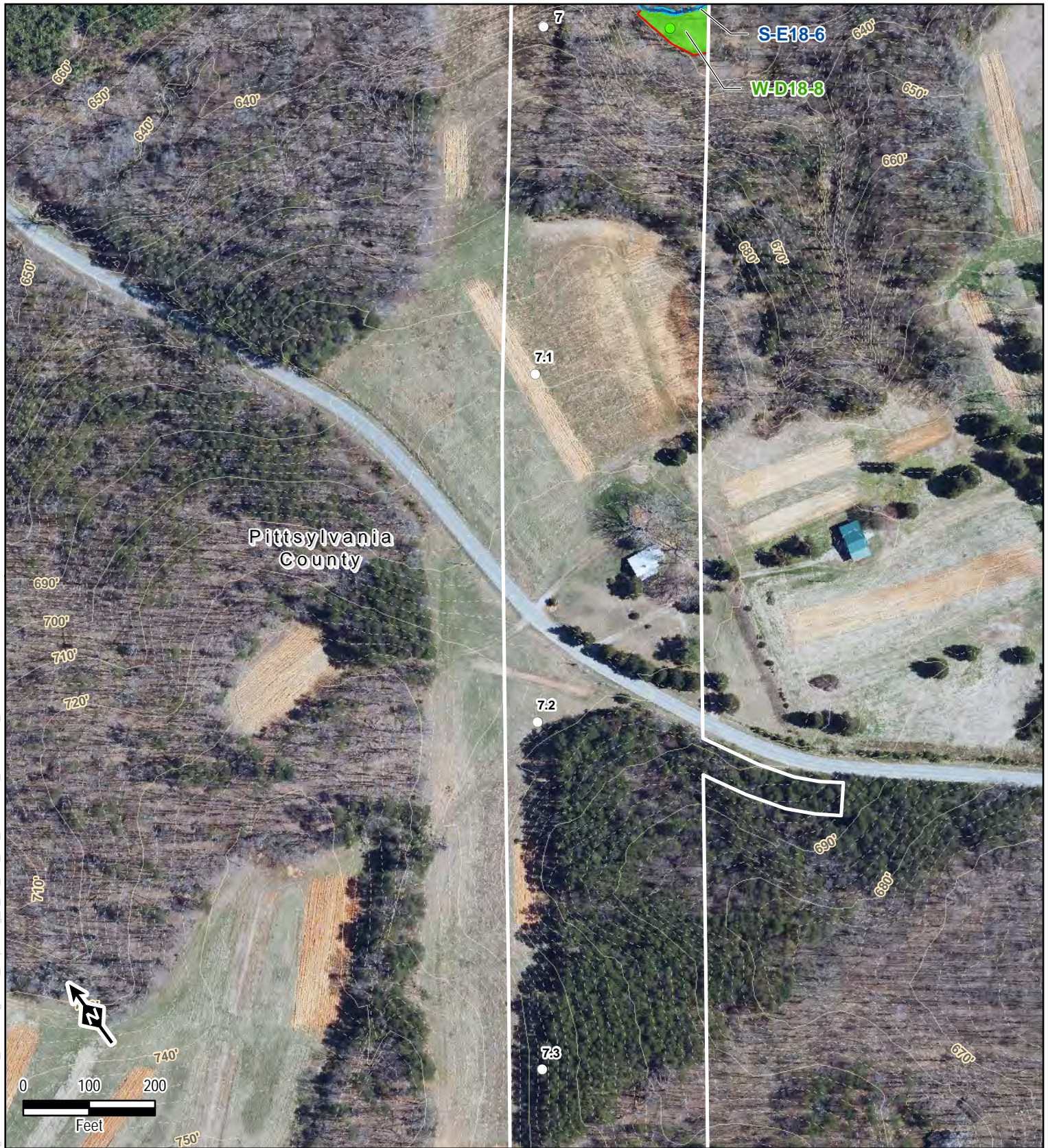
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Pittsylvania County, Virginia
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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

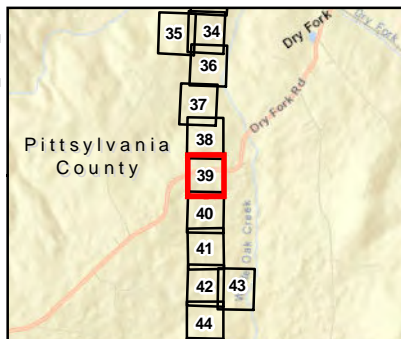
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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Results you can rely on

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October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

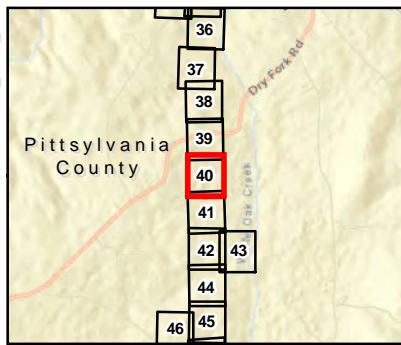
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Figure 4
Wetland & Waterway Delineation Maps
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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

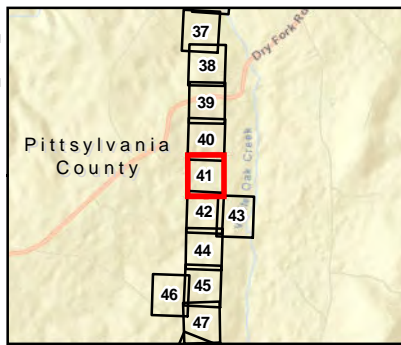
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

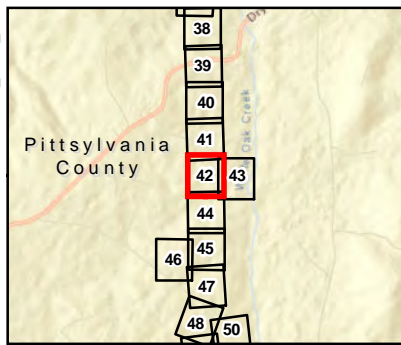
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Figure 4
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600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

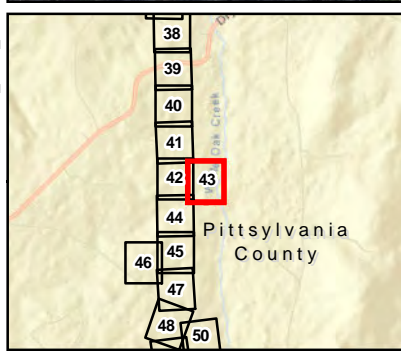
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

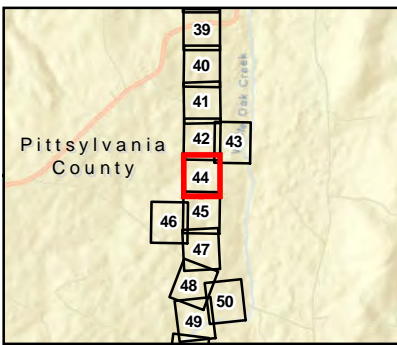
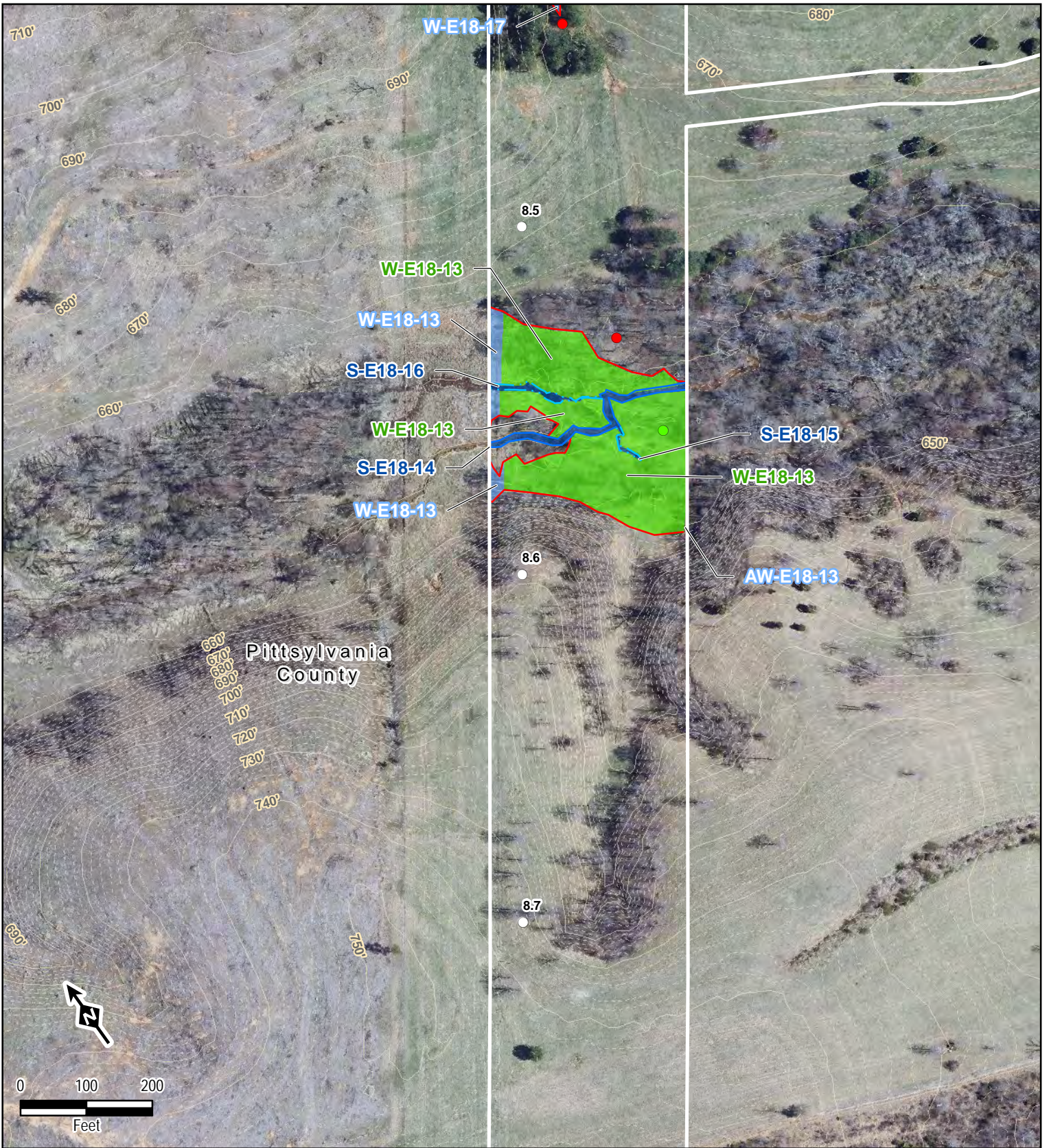
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600 Willowbrook Ln
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

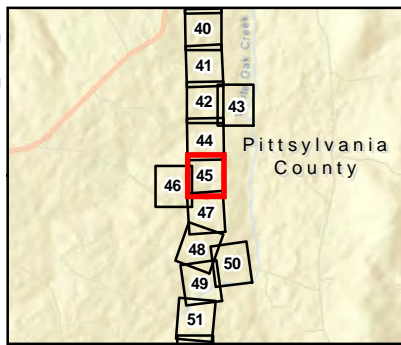
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Legend

- Mileposts
- ▭ Survey
- Stream Type
 - Perennial
 - - - Intermittent
 - · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

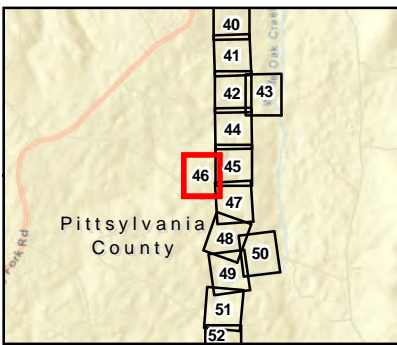
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600 Willowbrook Ln
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

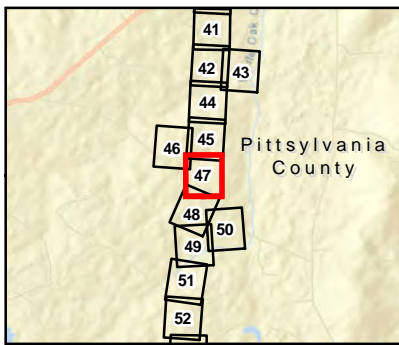
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Figure 4
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
- - - Intermittent	■ PSS Wetland	
- · - · - Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

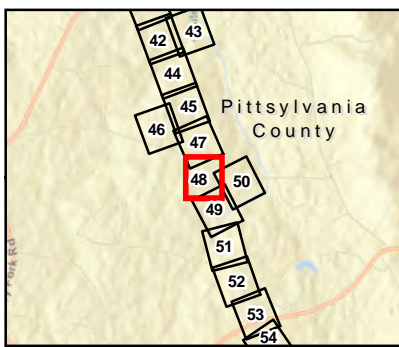
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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
— Intermittent	■ PFO Wetland	● Upland Data Plot
— Ephemeral	■ PSS Wetland	
— Approx. Stream Bank/Edge	■ Approx. Surface Water	
— Approx. Stream Centerline	■ Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



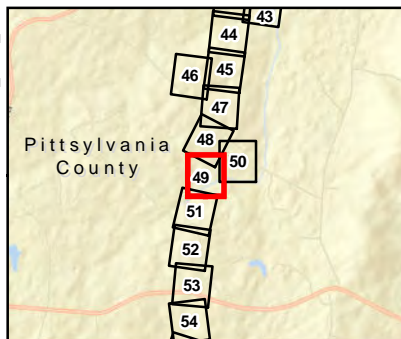
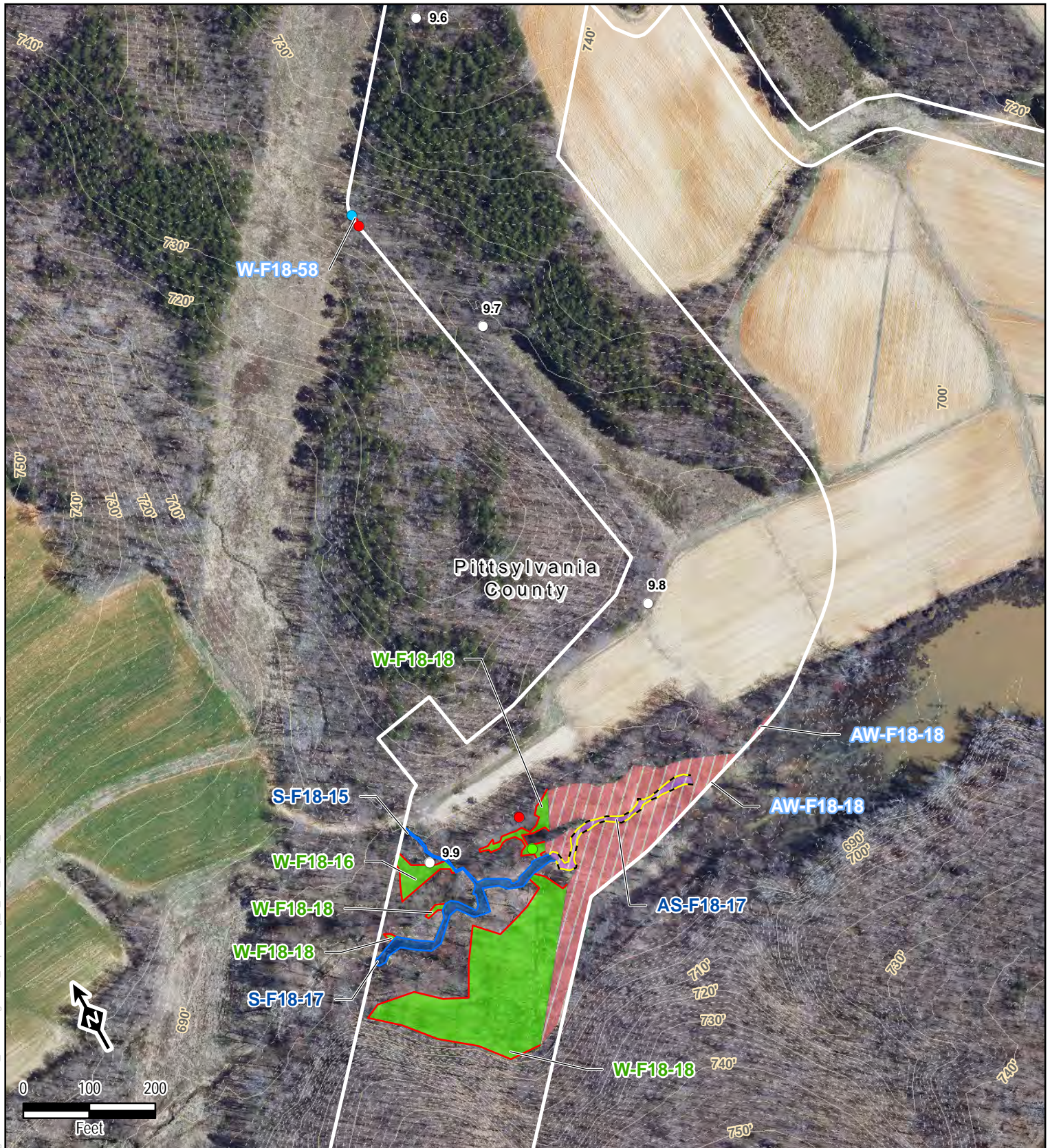


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October 2018

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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type	— PEM Wetland	● PSS Data Plot
— Perennial	— PFO Wetland	● Upland Data Plot
— Intermittent	— PSS Wetland	
— Ephemeral	— Approx. Surface Water	
— Approx. Stream Bank/Edge	— Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

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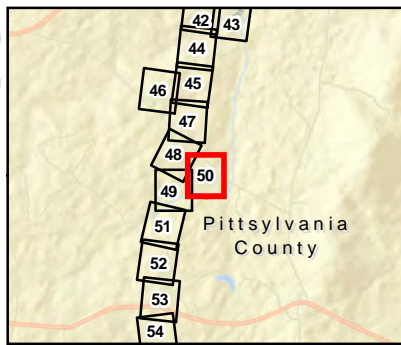
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600 Willowbrook Ln
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

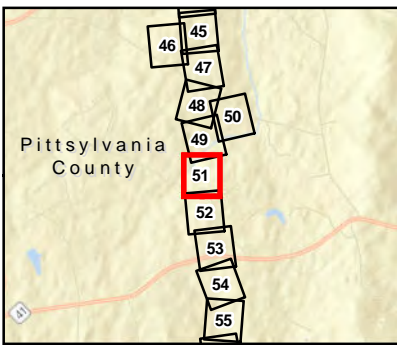
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600 Willowbrook Ln
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October 2018

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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
- - - Intermittent	■ PSS Wetland	
- - - Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

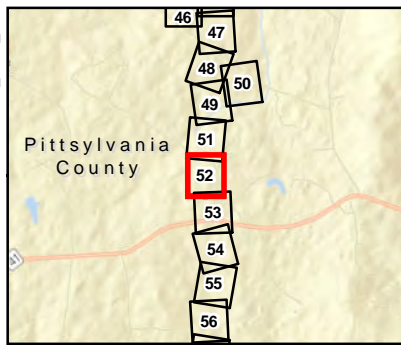
1 inch = 200 feet when printed 8.5x11

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Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

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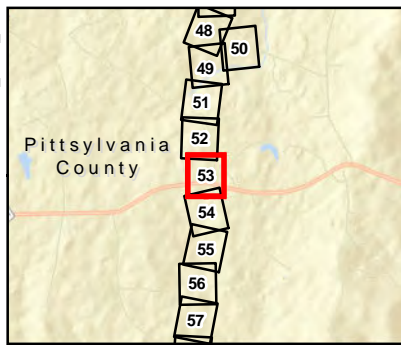
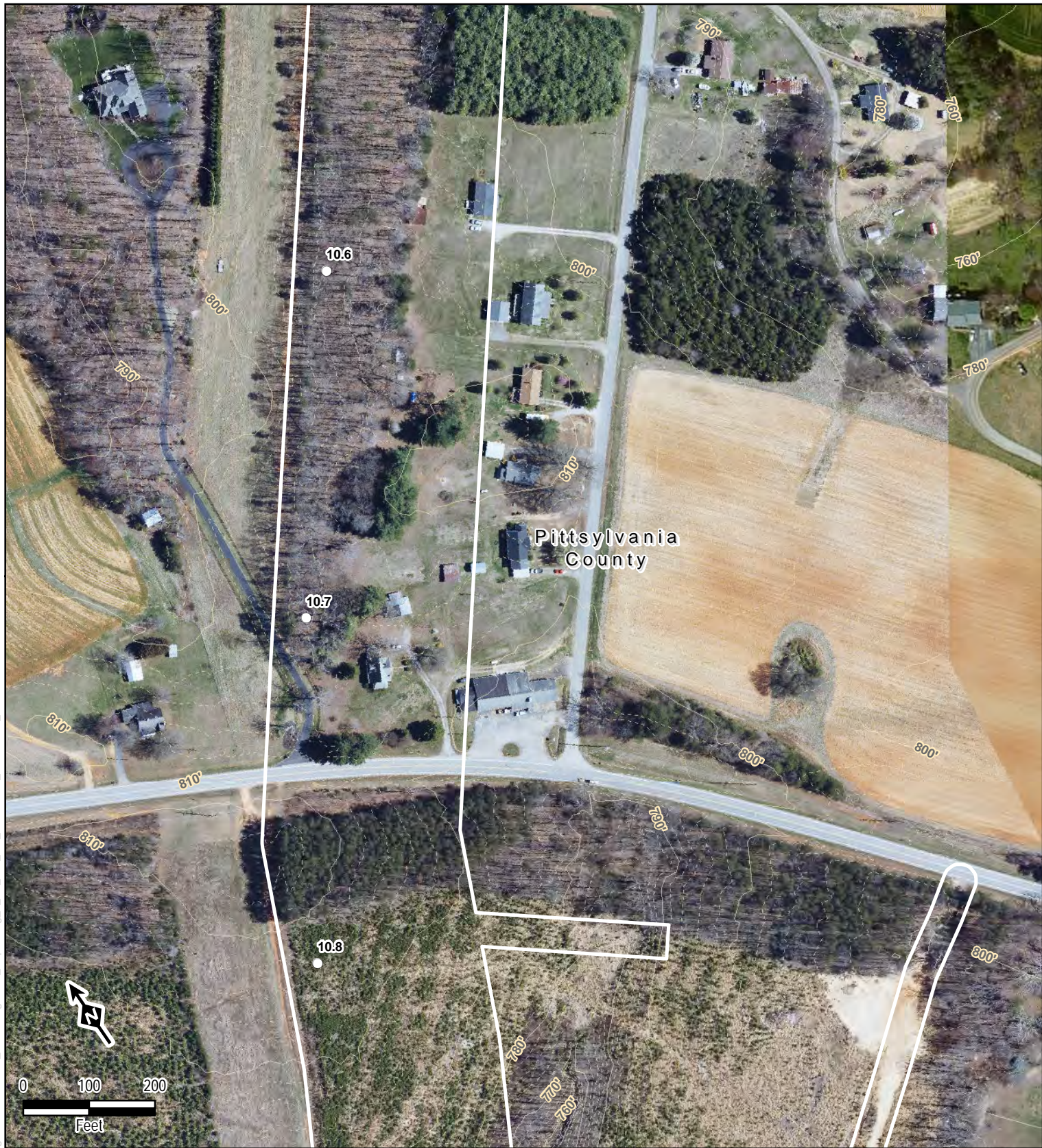
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Wetland & Waterway Delineation Maps
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type	— PEM Wetland	● PSS Data Plot
— Perennial	— PFO Wetland	● Upland Data Plot
— Intermittent	— PSS Wetland	
— Ephemeral	— Approx. Surface Water	
— Approx. Stream Bank/Edge	— Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

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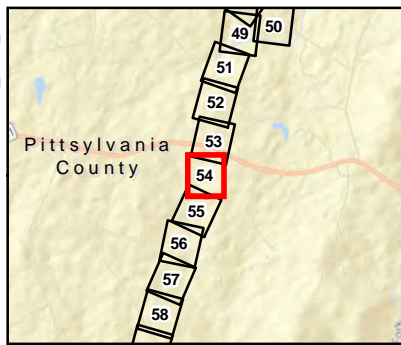
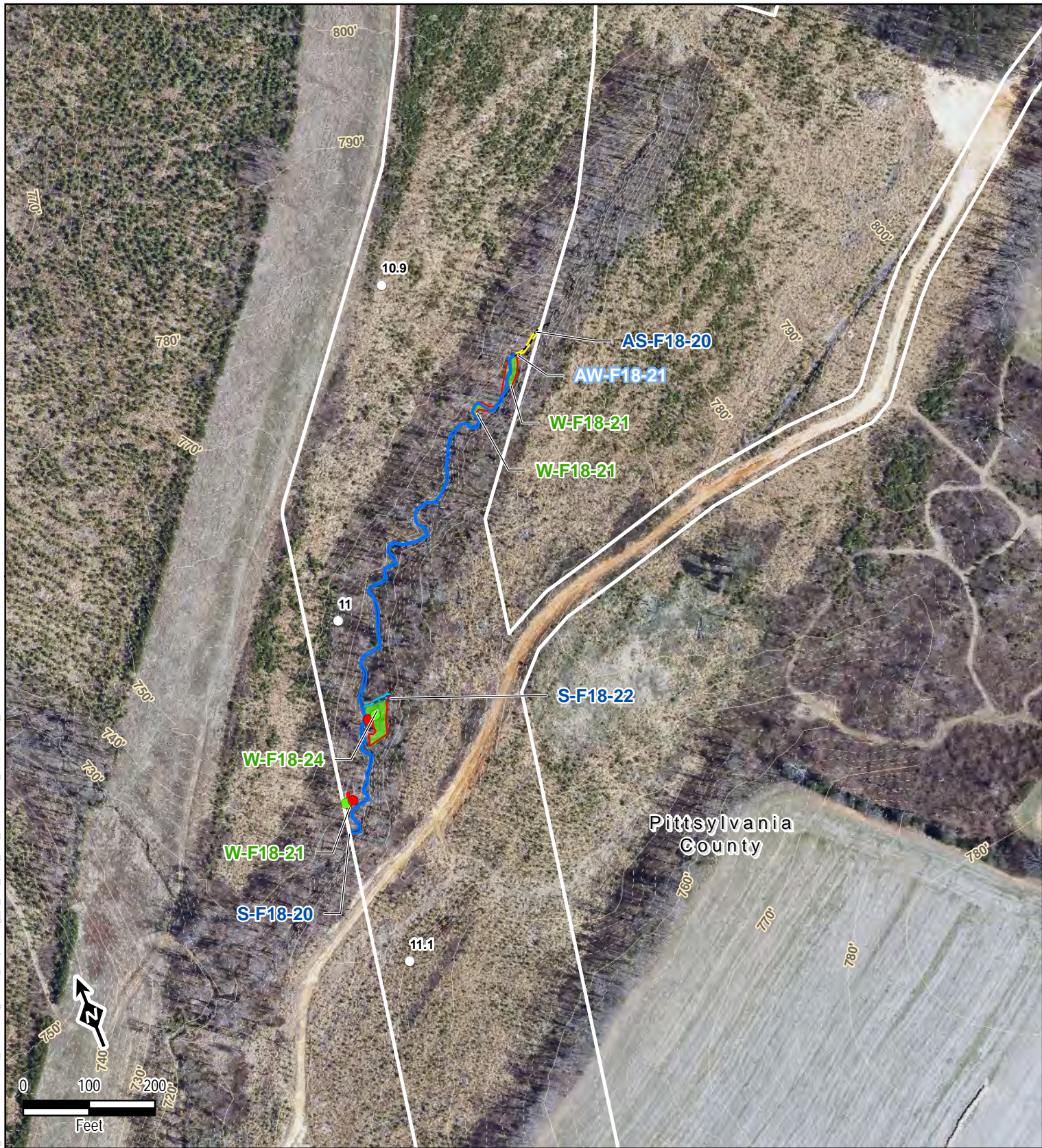
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600 Willowbrook Ln
West Chester, PA 19382
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S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Stream Type — Perennial - - - Intermittent · · · Ephemeral — Approx. Stream Bank/Edge — Approx. Stream Centerline 	<ul style="list-style-type: none"> — Delineated Wetland Boundary — Surface Water — PEM Wetland — PFO Wetland — PSS Wetland — Approx. Surface Water — Approx. Wetland — Contours 	<ul style="list-style-type: none"> ● PEM Data Plot ● PFO Data Plot ● PSS Data Plot ● Upland Data Plot
--	---	---

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



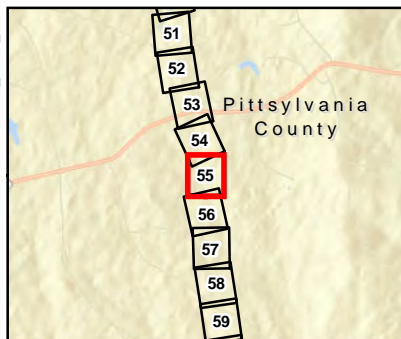


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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

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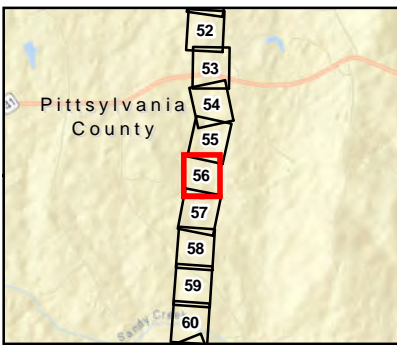
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Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
- - - Intermittent	■ PSS Wetland	
- · - · - Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



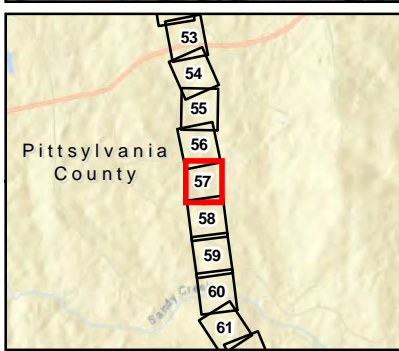


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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

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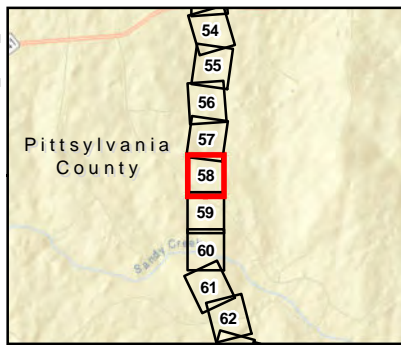
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

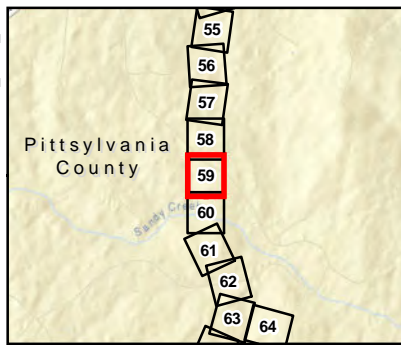
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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

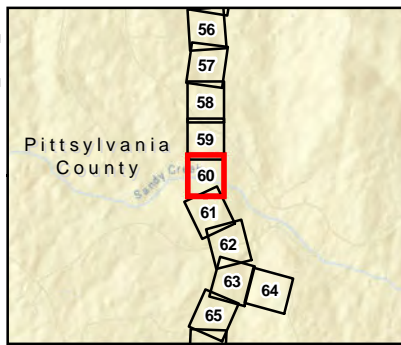
1 inch = 200 feet when printed 8.5x11

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
- - - Intermittent	■ PSS Wetland	
- · - · - Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

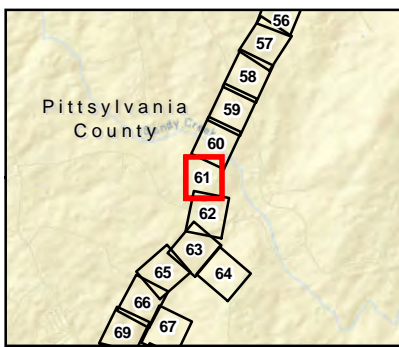
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West Chester, PA 19382
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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
- - - Intermittent	■ PFO Wetland	● Upland Data Plot
- · - · - Ephemeral	■ PSS Wetland	
— Approx. Stream Bank/Edge	■ Approx. Surface Water	
— Approx. Stream Centerline	■ Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



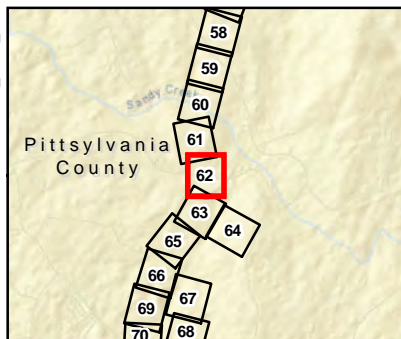


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Stream Type — Perennial - - - Intermittent · · · Ephemeral — Approx. Stream Bank/Edge — Approx. Stream Centerline 	<ul style="list-style-type: none"> — Delineated Wetland Boundary — Surface Water — PEM Wetland — PFO Wetland — PSS Wetland — Approx. Surface Water — Approx. Wetland — Contours 	<ul style="list-style-type: none"> ● PEM Data Plot ● PFO Data Plot ● PSS Data Plot ● Upland Data Plot
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Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



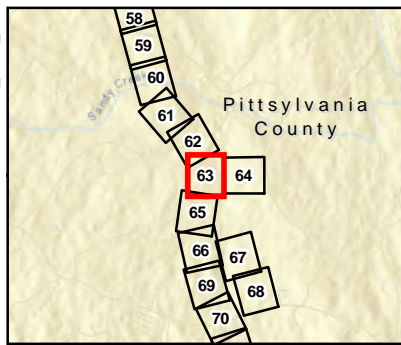


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type
 - Perennial
 - - - Intermittent
 - · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

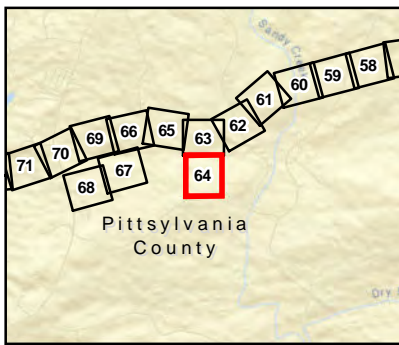
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 63 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

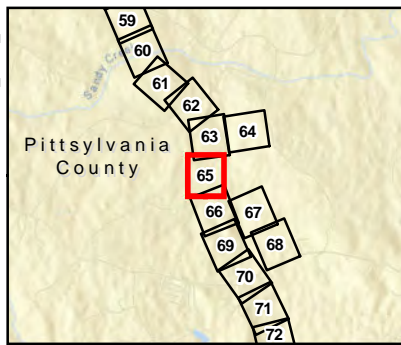
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 64 of 122

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



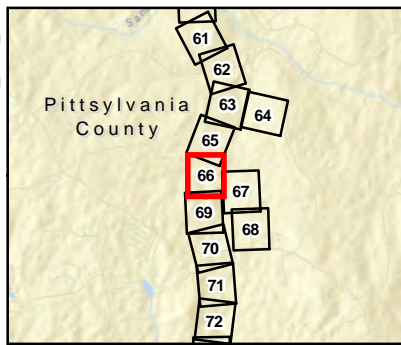


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · - · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
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600 Willowbrook Ln
West Chester, PA 19382
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<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Stream Type — Perennial - - - Intermittent - · - · - Ephemeral - - - - - Approx. Stream Bank/Edge - - - - - Approx. Stream Centerline 	<ul style="list-style-type: none"> — Delineated Wetland Boundary ■ Surface Water ■ PEM Wetland ■ PFO Wetland ■ PSS Wetland ▨ Approx. Surface Water ▨ Approx. Wetland - - - Contours 	<ul style="list-style-type: none"> ● PEM Data Plot ● PFO Data Plot ● PSS Data Plot ● Upland Data Plot
--	---	---

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



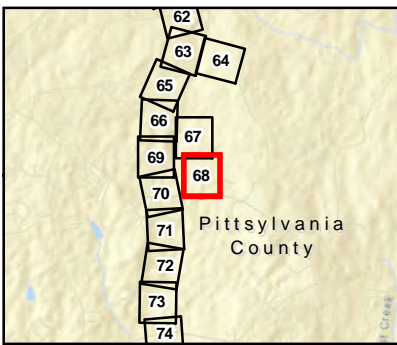


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 67 of 122



600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
--- Approx. Stream Bank/Edge	■ Approx. Wetland	
--- Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

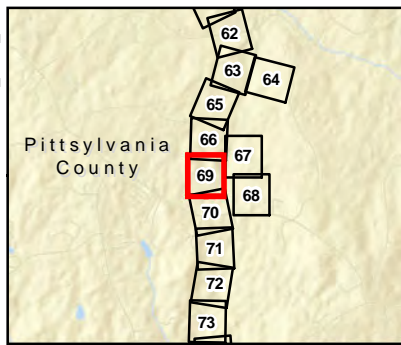
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

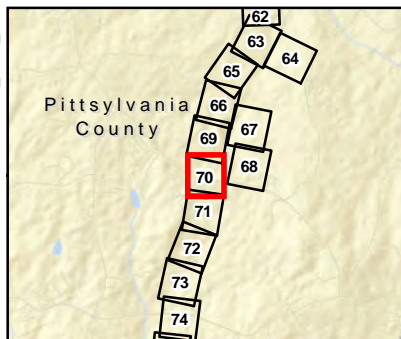
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



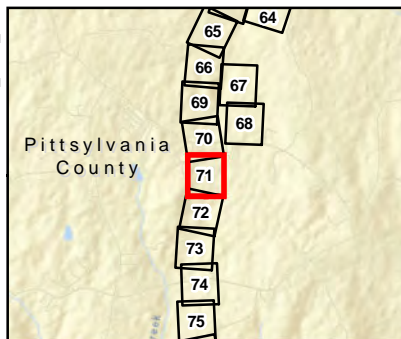


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
— Intermittent	■ PFO Wetland	● Upland Data Plot
— Ephemeral	■ PSS Wetland	
— Approx. Stream Bank/Edge	■ Approx. Surface Water	
— Approx. Stream Centerline	■ Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



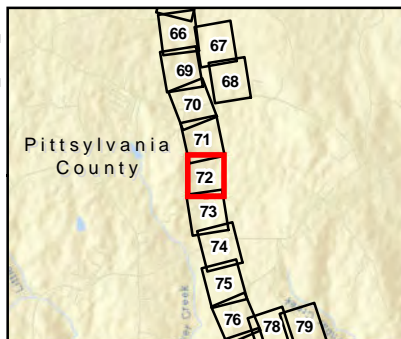


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

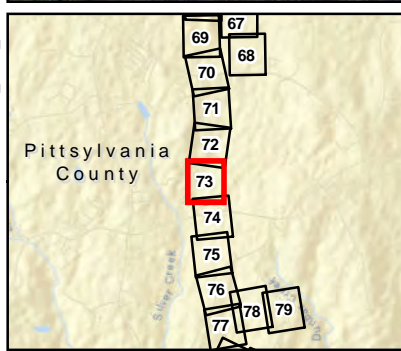
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

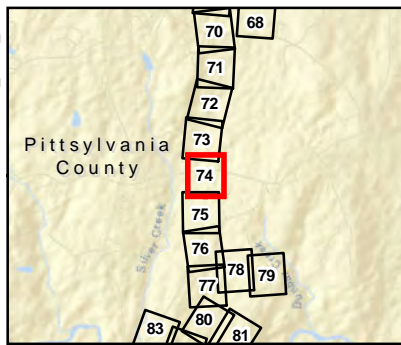
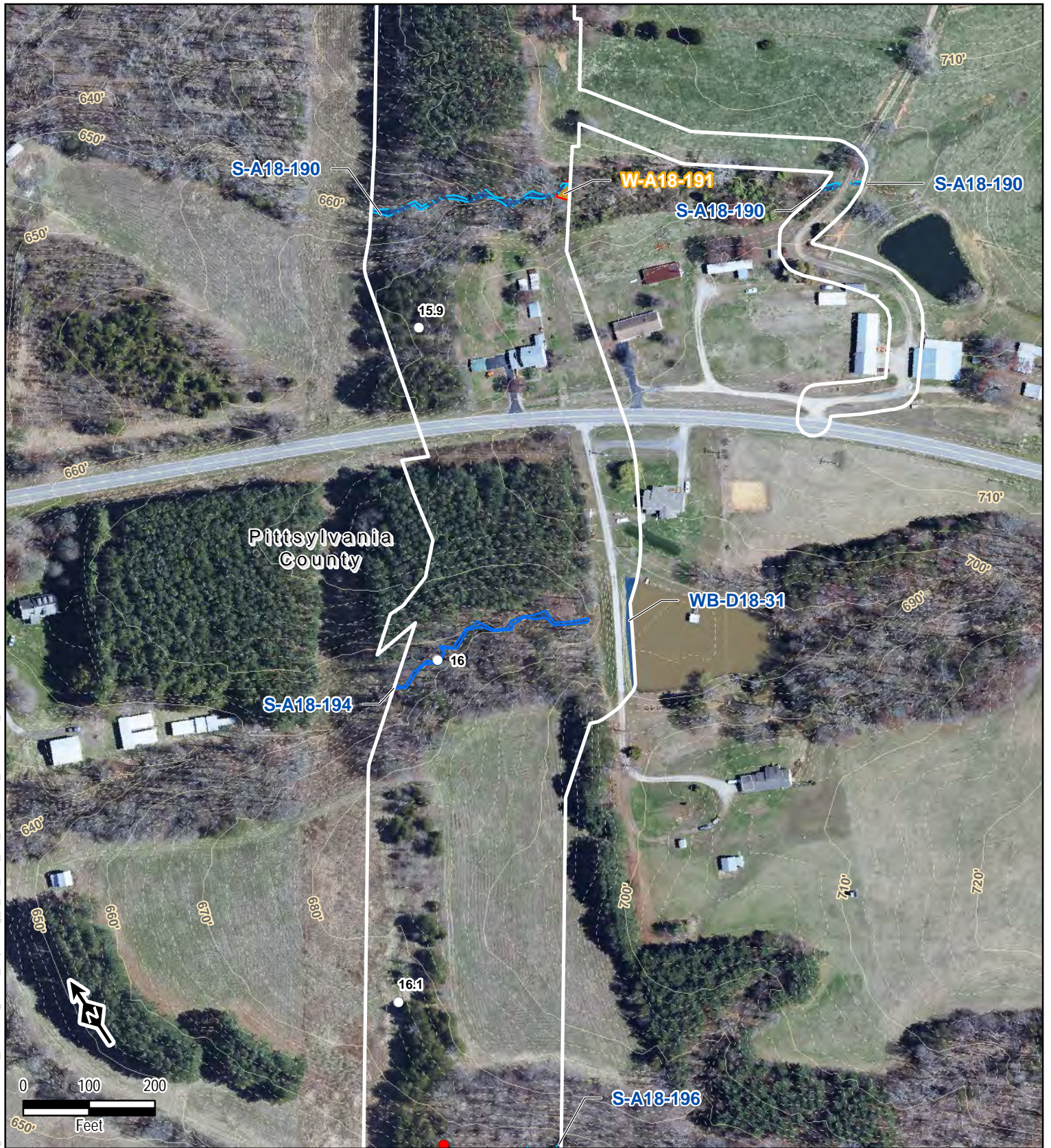
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Possible you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts (white circle)
- Survey (white outline)
- Stream Type:
 - Perennial (solid blue line)
 - Intermittent (dashed blue line)
 - Ephemeral (dotted blue line)
- Approx. Stream Bank/Edge (yellow dashed line)
- Approx. Stream Centerline (blue dashed line)
- Delineated Wetland Boundary (red line)
- Surface Water (blue area)
- PEM Wetland (light blue area)
- PFO Wetland (light green area)
- PSS Wetland (orange area)
- Approx. Surface Water (pink hatched area)
- Approx. Wetland (red hatched area)
- Contours (dashed grey line)
- PEM Data Plot (blue circle)
- PFO Data Plot (green circle)
- PSS Data Plot (orange circle)
- Upland Data Plot (red circle)

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

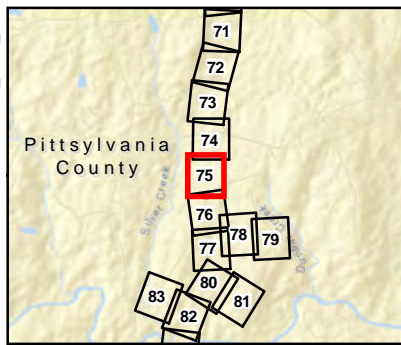
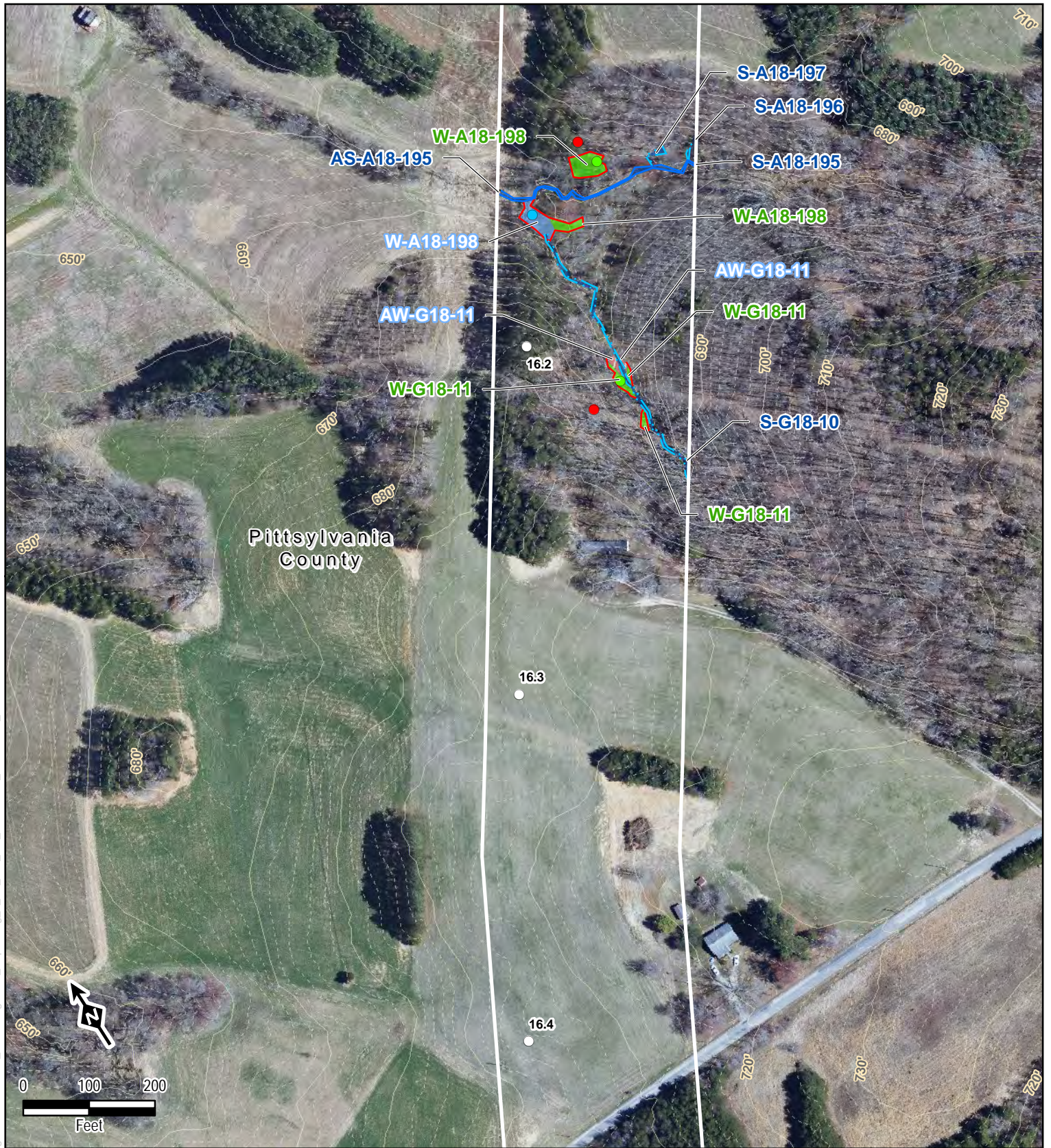
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
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<ul style="list-style-type: none"> ○ Mileposts ▭ Survey <p>Stream Type</p> <ul style="list-style-type: none"> — Perennial - - - Intermittent ⋯ Ephemeral — Approx. Stream Bank/Edge — Approx. Stream Centerline 	<ul style="list-style-type: none"> — Delineated Wetland Boundary — Surface Water — PEM Wetland — PFO Wetland — PSS Wetland — Approx. Surface Water — Approx. Wetland — Contours 	<ul style="list-style-type: none"> ● PEM Data Plot ● PFO Data Plot ● PSS Data Plot ● Upland Data Plot
--	---	---

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



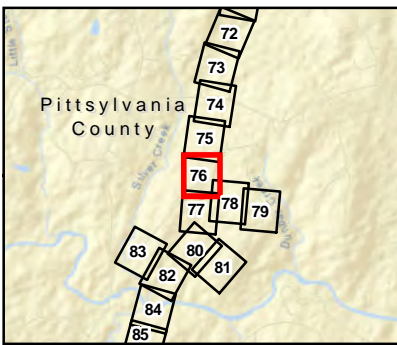


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts (White circle)
- Survey (White outline)
- Stream Type:
 - Perennial (Blue line)
 - Intermittent (Dashed blue line)
 - Ephemeral (Dotted blue line)
- Approx. Stream Bank/Edge (Yellow dashed line)
- Approx. Stream Centerline (Blue dashed line)
- Contours (Brown dashed line)
- Delineated Wetland Boundary (Red line)
- Surface Water (Blue area)
- PEM Wetland (Light blue area)
- PFO Wetland (Light green area)
- PSS Wetland (Light orange area)
- Approx. Surface Water (Purple hatched area)
- Approx. Wetland (Pink hatched area)
- PEM Data Plot (Blue dot)
- PFO Data Plot (Green dot)
- PSS Data Plot (Orange dot)
- Upland Data Plot (Red dot)

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

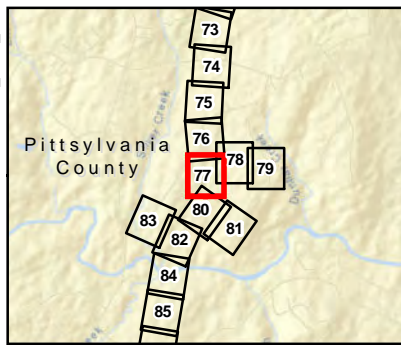
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

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Legend

- Mileposts (White circle)
- Survey (White outline)
- Stream Type:
 - Perennial (Blue line)
 - Intermittent (Blue dashed line)
 - Ephemeral (Pink dashed line)
- Approx. Stream Bank/Edge (Yellow dashed line)
- Approx. Stream Centerline (Blue dashed line)
- Contours (Grey dashed line)
- Delineated Wetland Boundary (Red line)
- Surface Water (Blue shaded area)
- PEM Wetland (Light blue shaded area)
- PFO Wetland (Light green shaded area)
- PSS Wetland (Light orange shaded area)
- Approx. Surface Water (Pink shaded area)
- Approx. Wetland (Light red shaded area)
- PEM Data Plot (Blue circle)
- PFO Data Plot (Green circle)
- PSS Data Plot (Orange circle)
- Upland Data Plot (Red circle)

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

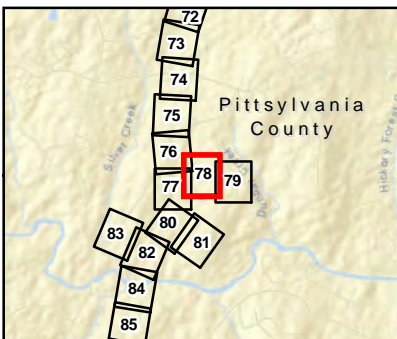
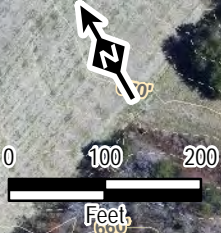
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Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

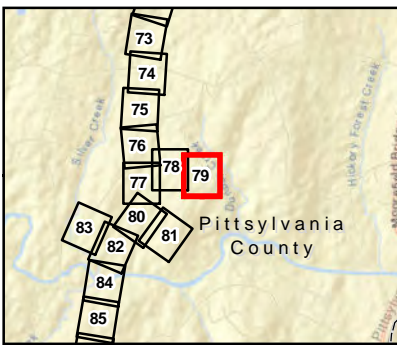
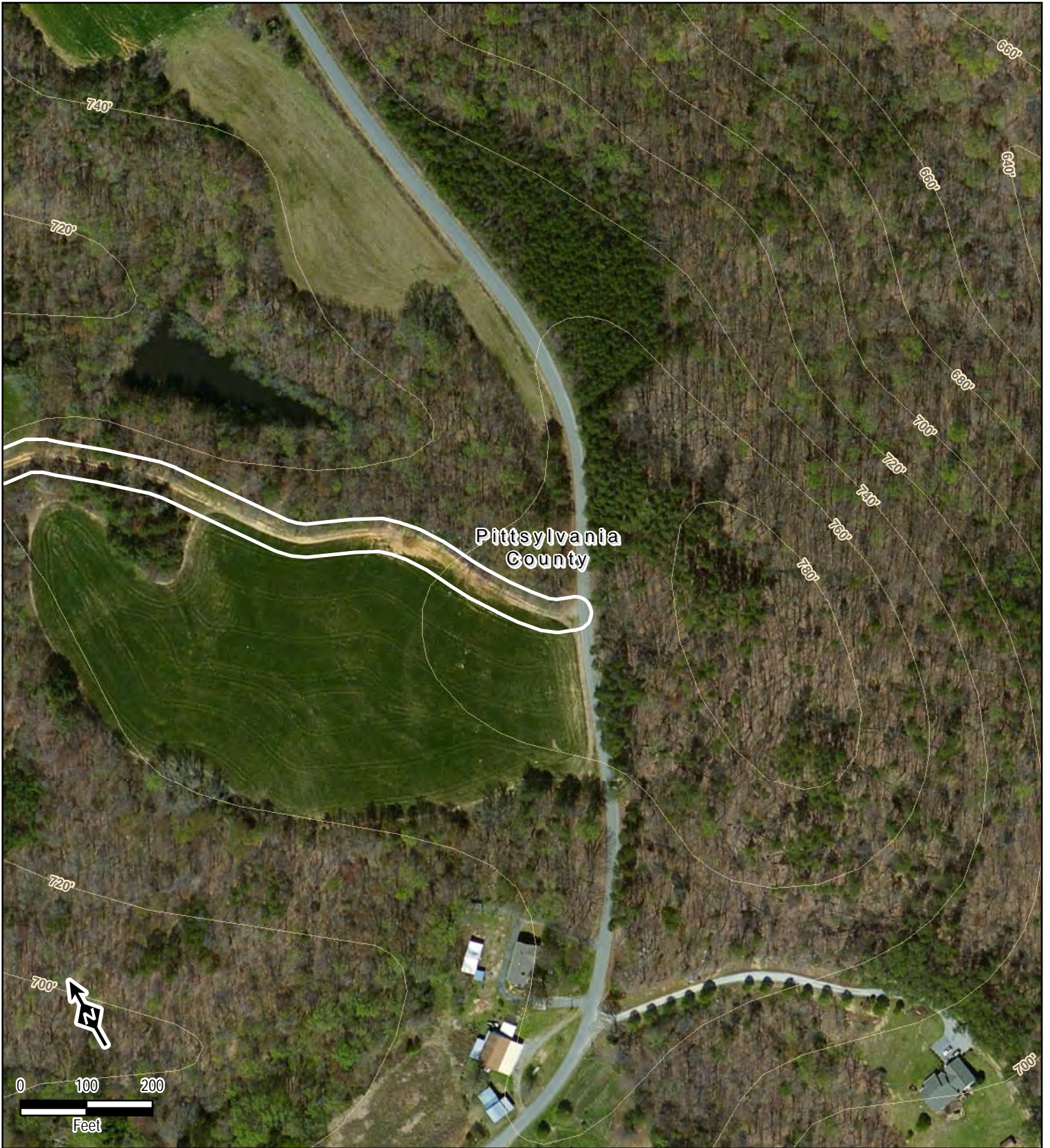
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Figure 4
Wetland & Waterway Delineation Maps
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

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Pittsylvania County, Virginia
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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type		
— Perennial	— PEM Wetland	● PSS Data Plot
- - - Intermittent	— PFO Wetland	● Upland Data Plot
- · - · - Ephemeral	— PSS Wetland	
- - - - - Approx. Stream Bank/Edge	— Approx. Surface Water	
- - - - - Approx. Stream Centerline	— Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



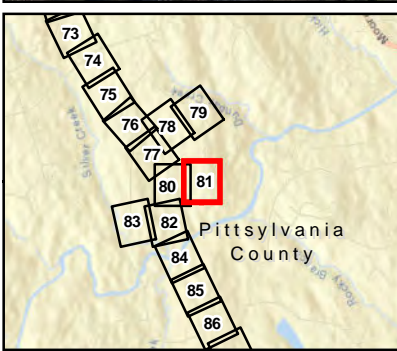


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Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

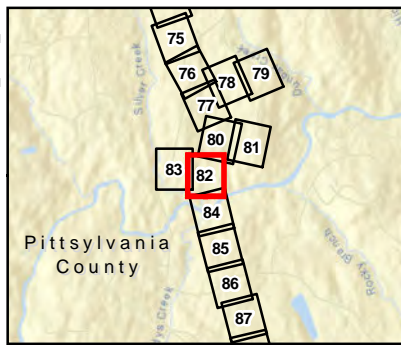
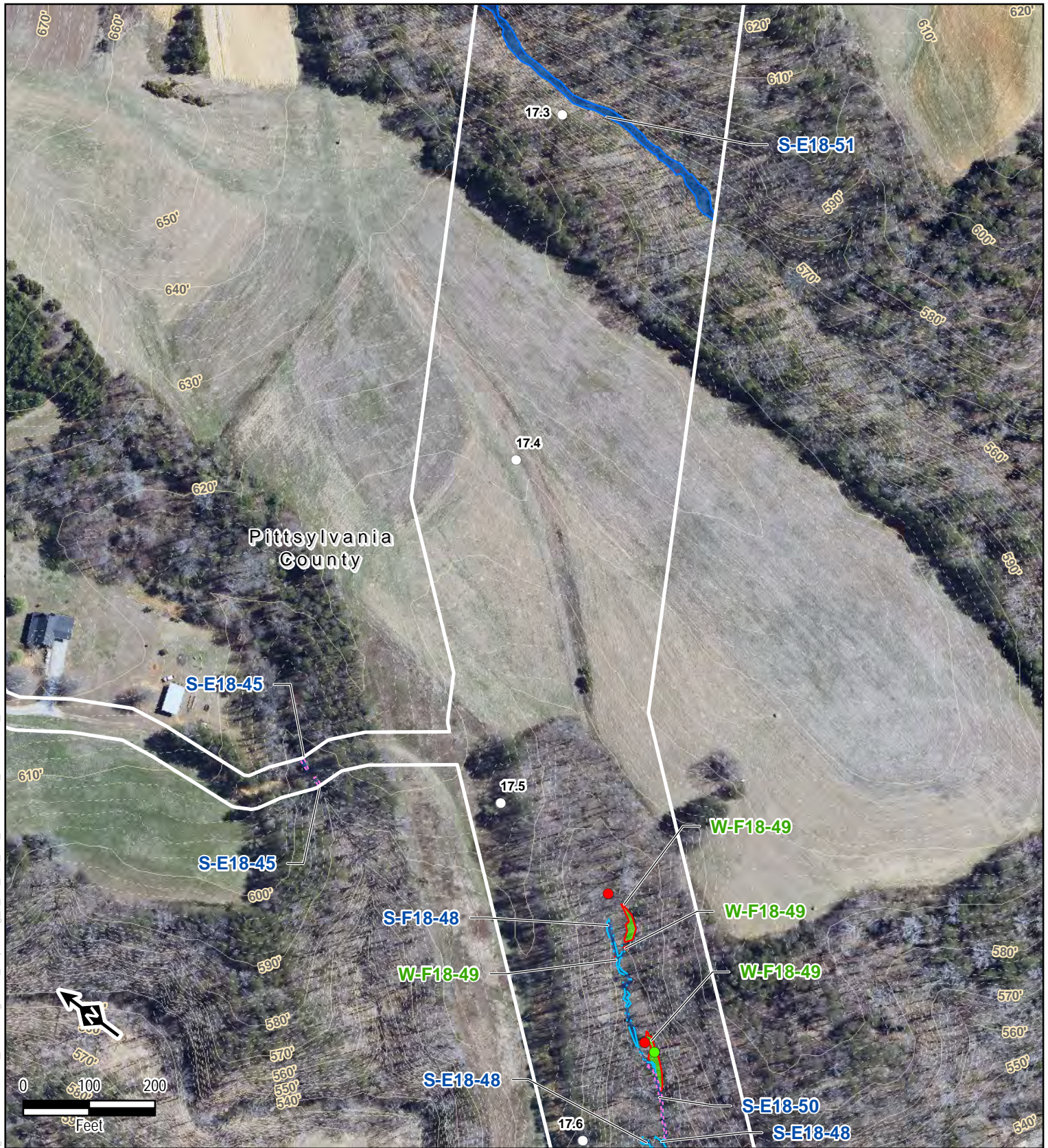
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

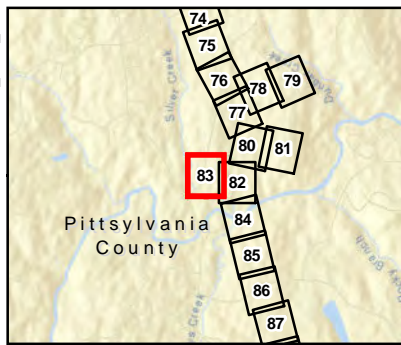
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Figure 4
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600 Willowbrook Ln
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

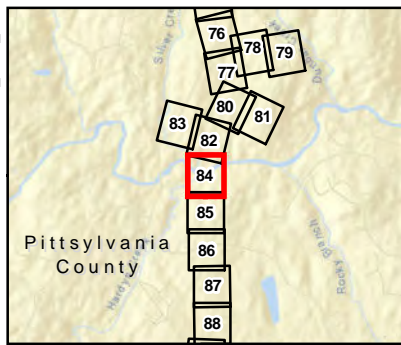
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600 Willowbrook Ln
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

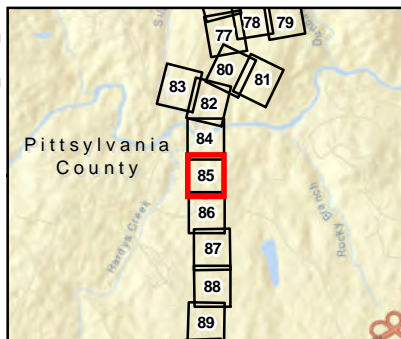
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

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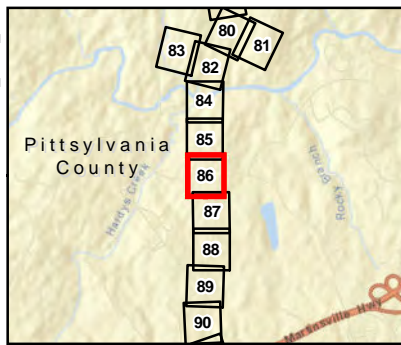
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600 Willowbrook Ln
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<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Stream Type — Perennial - - - Intermittent - · - · - Ephemeral - - - - - Approx. Stream Bank/Edge - - - - - Approx. Stream Centerline 	<ul style="list-style-type: none"> — Delineated Wetland Boundary ■ Surface Water ■ PEM Wetland ■ PFO Wetland ■ PSS Wetland ■ Approx. Surface Water ■ Approx. Wetland — Contours 	<ul style="list-style-type: none"> ● PEM Data Plot ● PFO Data Plot ● PSS Data Plot ● Upland Data Plot
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Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



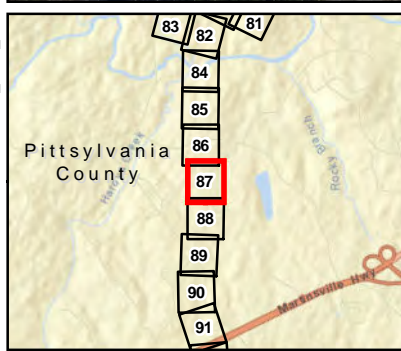


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Legend

- Mileposts
- ▭ Survey
- Stream Type
 - Perennial
 - - - Intermittent
 - · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

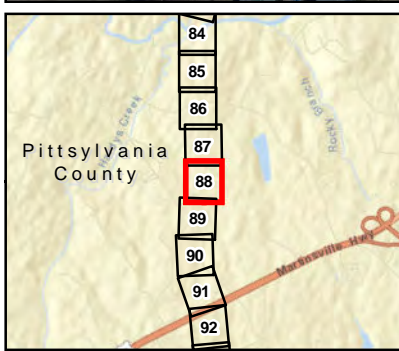
1 inch = 200 feet when printed 8.5x11

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Pittsylvania County, Virginia
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

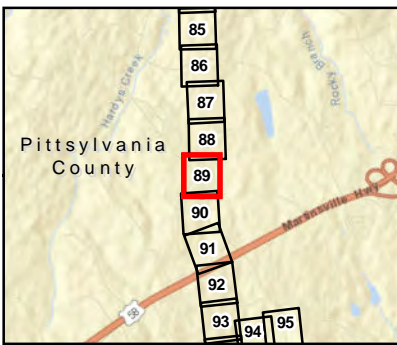
1 inch = 200 feet when printed 8.5x11

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Pittsylvania County, Virginia
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TRC
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · - · Ephemeral
- - - - - Approx. Stream Bank/Edge
- - - - - Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

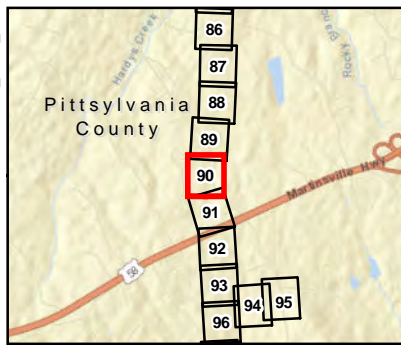
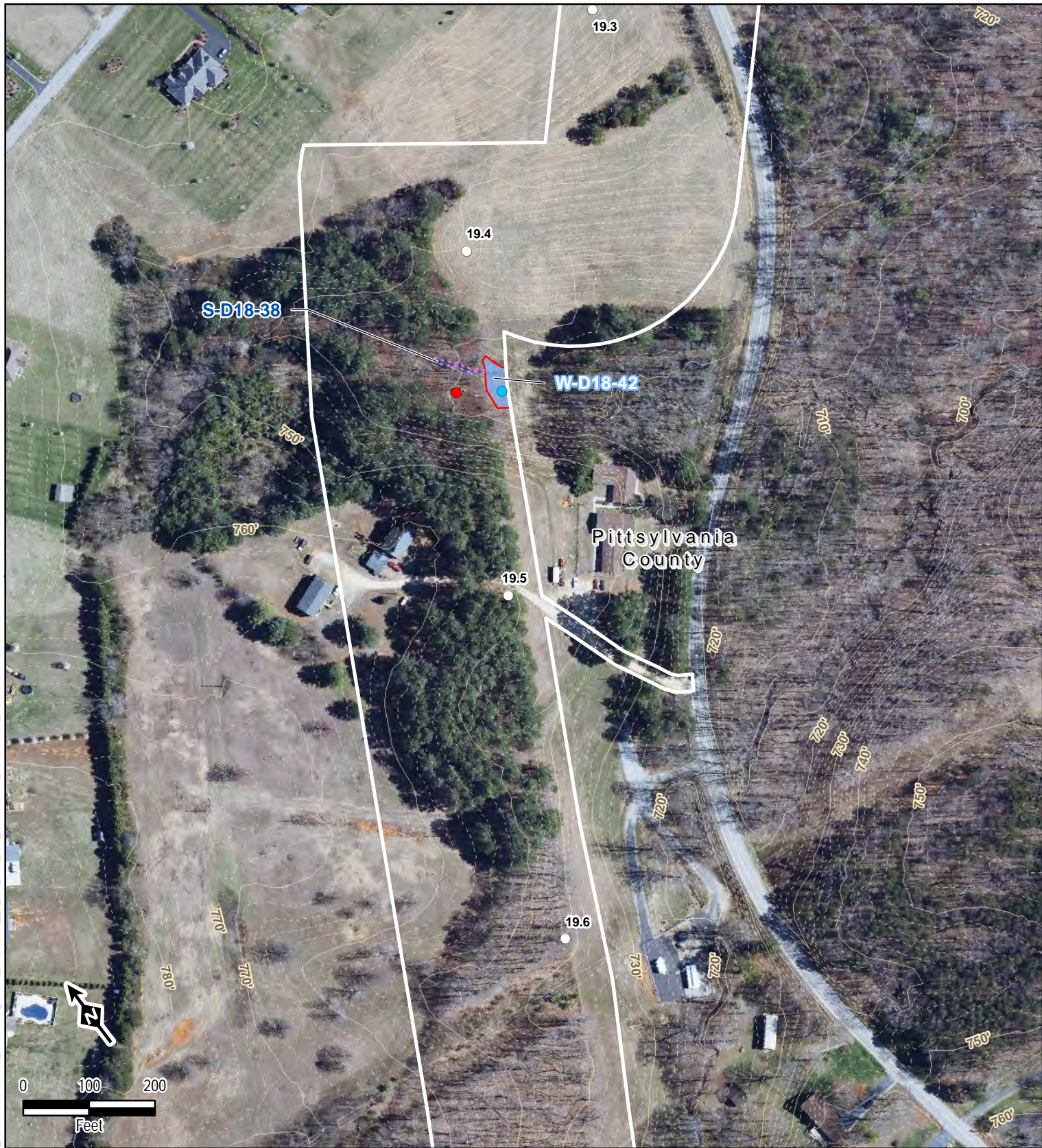
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Wetland & Waterway Delineation Maps
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

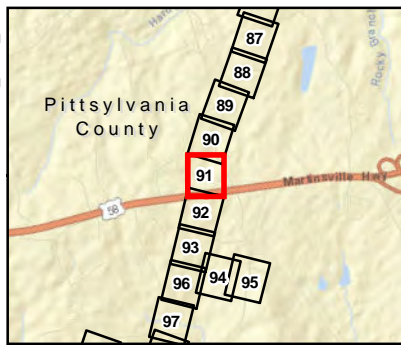
1 inch = 200 feet when printed 8.5x11

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

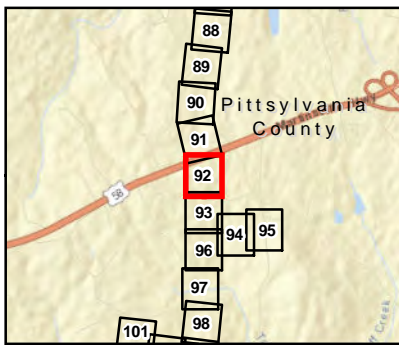
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Wetland & Waterway Delineation Maps
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

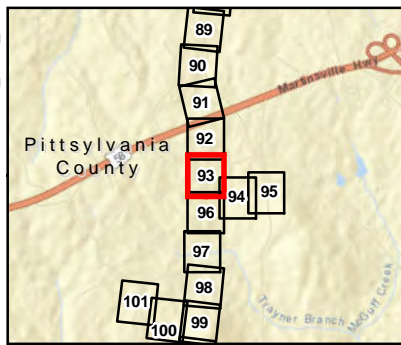
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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Results you can rely on

600 Willowbrook Ln
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Legend

- Mileposts
- ▭ Survey
- Stream Type
 - Perennial
 - - - Intermittent
 - · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

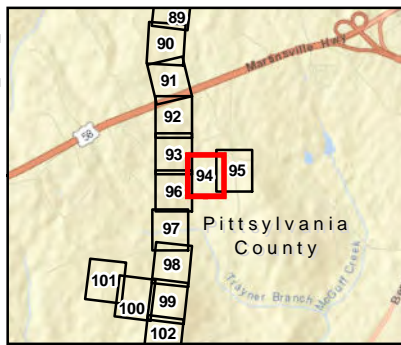
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Legend

- Mileposts
- Survey
- Stream Type
 - Perennial
 - Intermittent
 - Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

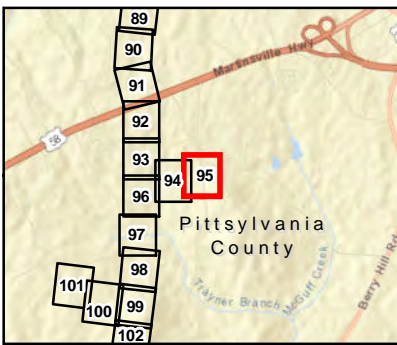
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600 Willowbrook Ln
West Chester, PA 19382
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

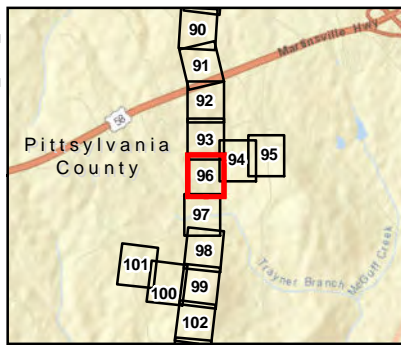
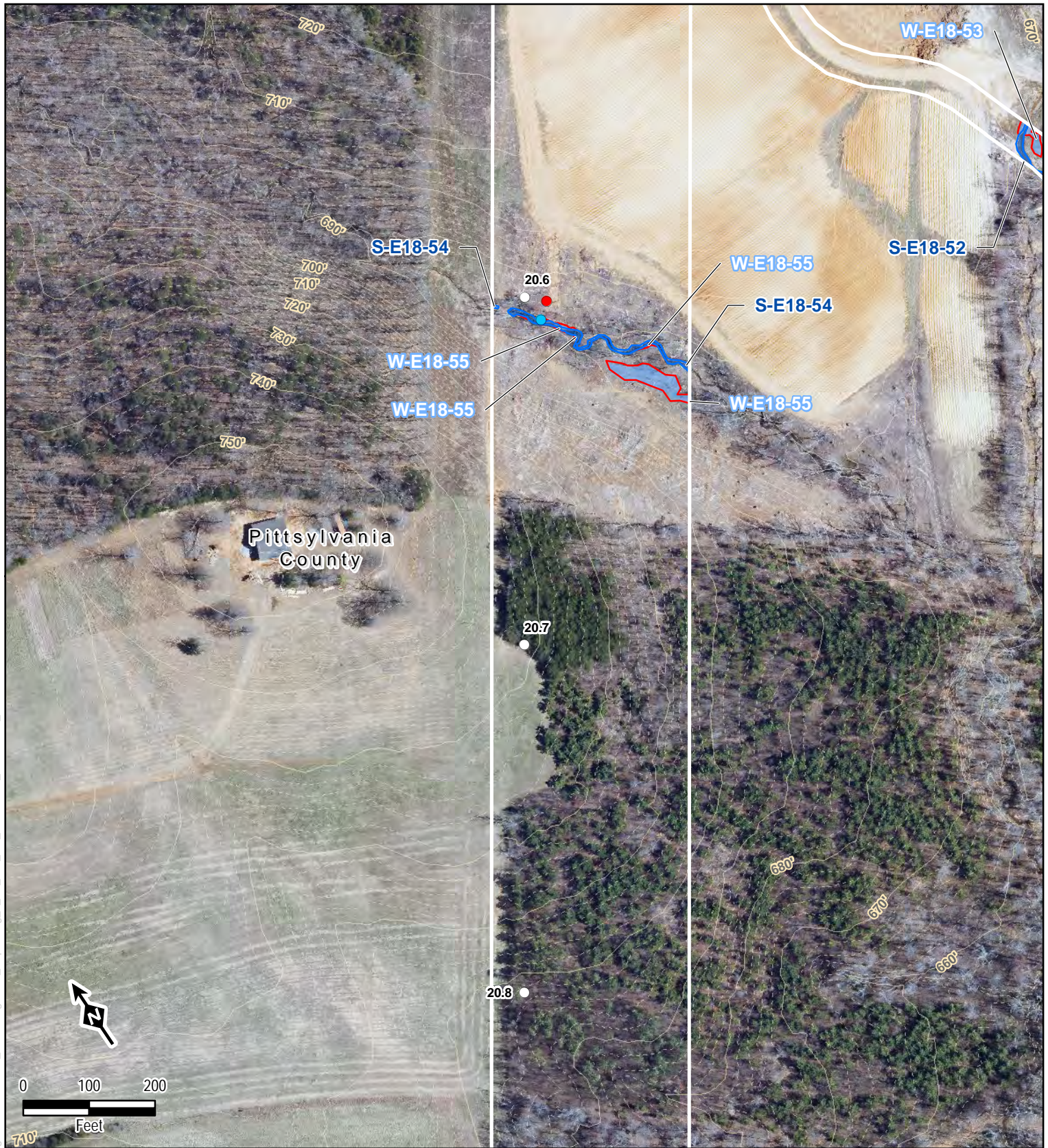
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

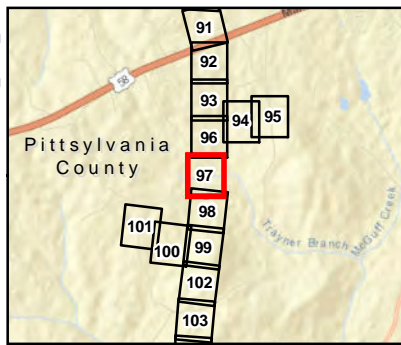
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- Intermittent
- Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

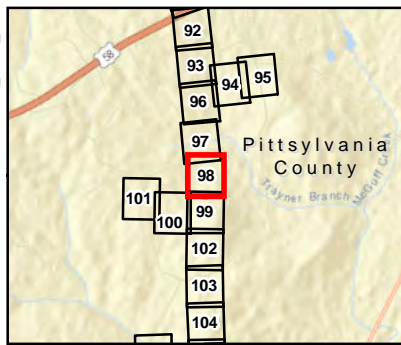
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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

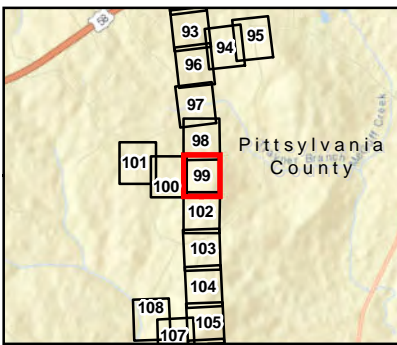
1 inch = 200 feet when printed 8.5x11

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Legend

- Mileposts
- Survey
- Stream Type
 - Perennial
 - Intermittent
 - Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

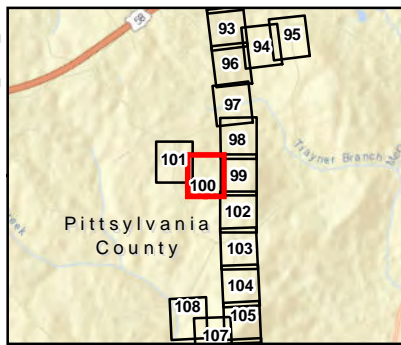
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

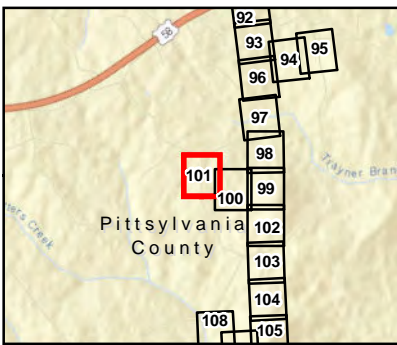
1 inch = 200 feet when printed 8.5x11

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

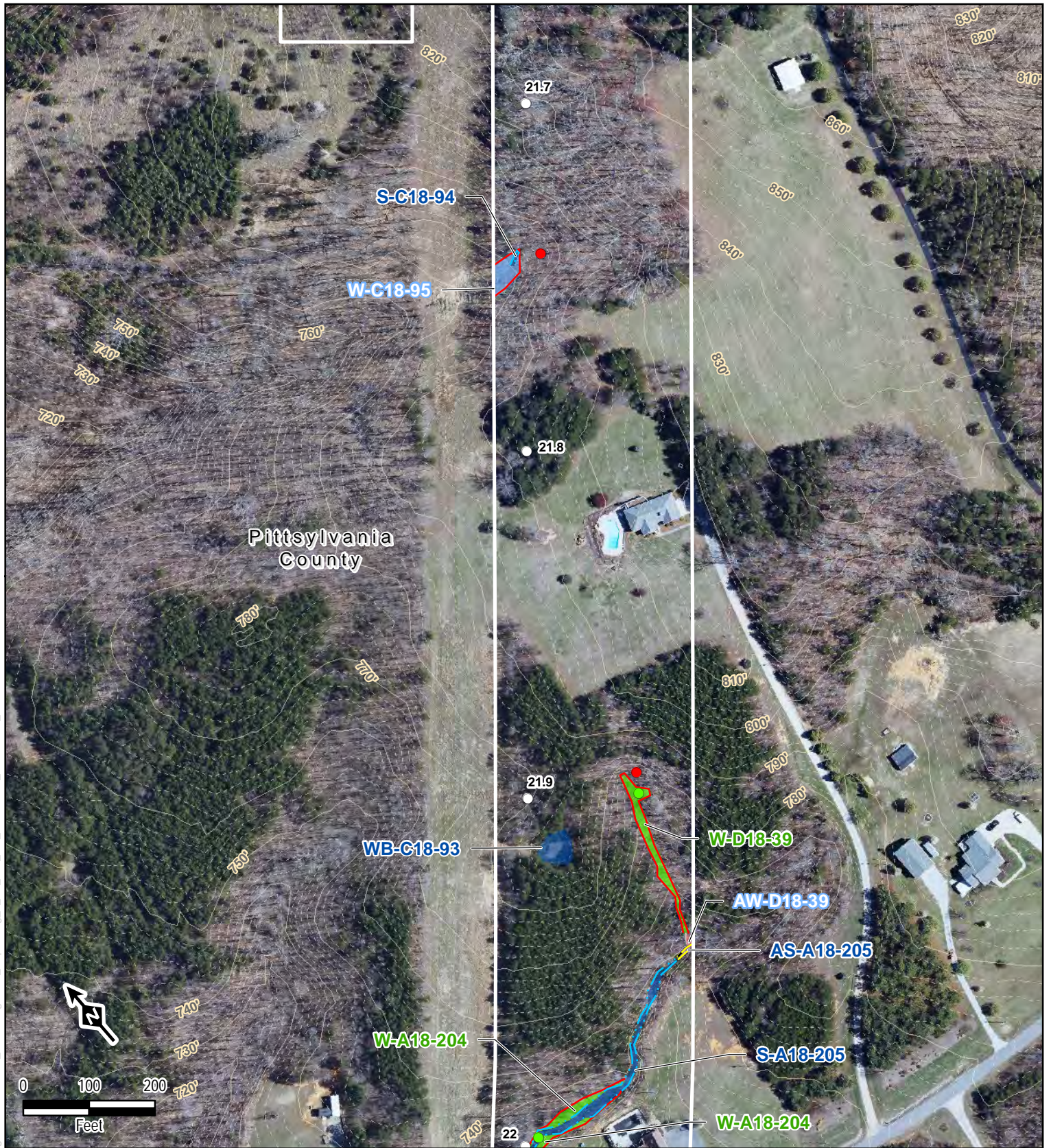
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Legend

- Mileposts (White circle)
- Survey (Grey rectangle)
- Stream Type:
 - Perennial (Blue line)
 - Intermittent (Dashed blue line)
 - Ephemeral (Dotted blue line)
- Approx. Stream Bank/Edge (Yellow dashed line)
- Approx. Stream Centerline (Blue dashed line)
- Delineated Wetland Boundary (Red line)
- Surface Water (Blue area)
- PEM Wetland (Light blue area)
- PFO Wetland (Light green area)
- PSS Wetland (Light orange area)
- Approx. Surface Water (Purple hatched area)
- Approx. Wetland (Pink hatched area)
- Contours (Grey dashed line)
- PEM Data Plot (Blue circle)
- PFO Data Plot (Green circle)
- PSS Data Plot (Orange circle)
- Upland Data Plot (Red circle)

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

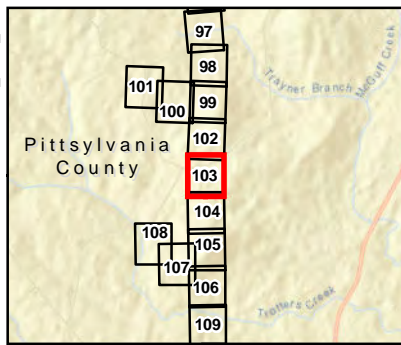
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 102 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type		
— Perennial	— PEM Wetland	● PSS Data Plot
— Intermittent	— PFO Wetland	● Upland Data Plot
— Ephemeral	— PSS Wetland	
— Approx. Stream Bank/Edge	— Approx. Surface Water	
— Approx. Stream Centerline	— Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



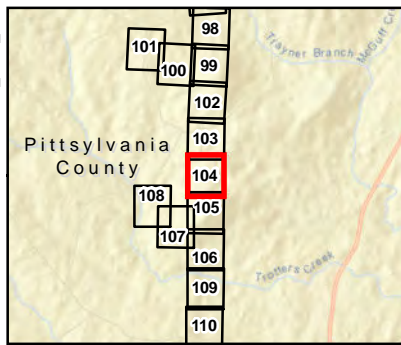


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 103 of 122



600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

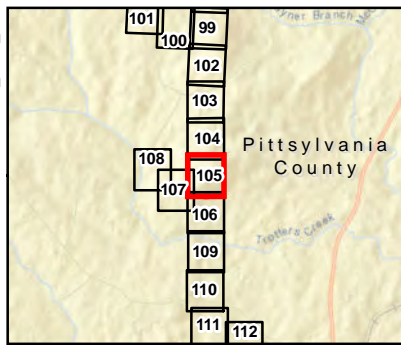
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 104 of 122

TRC
Results you can rely on

600 Willowbrook Ln
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October 2018



Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

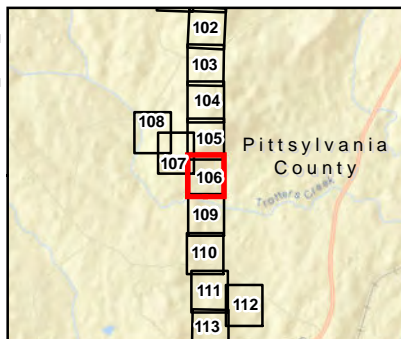
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
- - - Intermittent	■ PFO Wetland	● Upland Data Plot
- · - · - Ephemeral	■ PSS Wetland	
— Approx. Stream Bank/Edge	■ Approx. Surface Water	
— Approx. Stream Centerline	■ Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



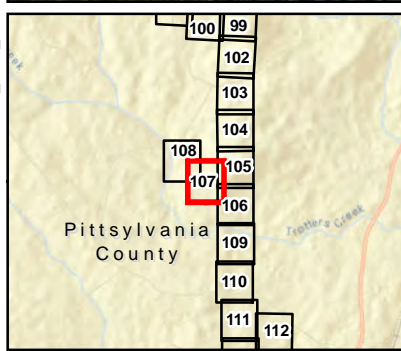


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

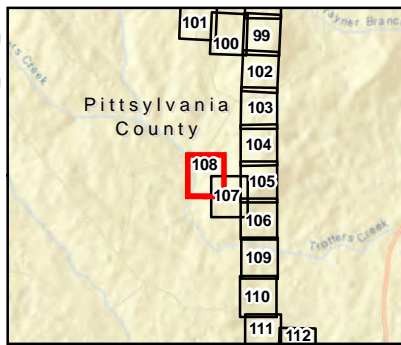
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

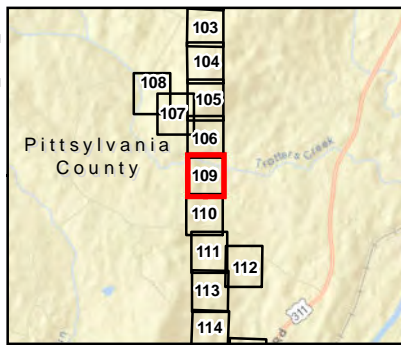
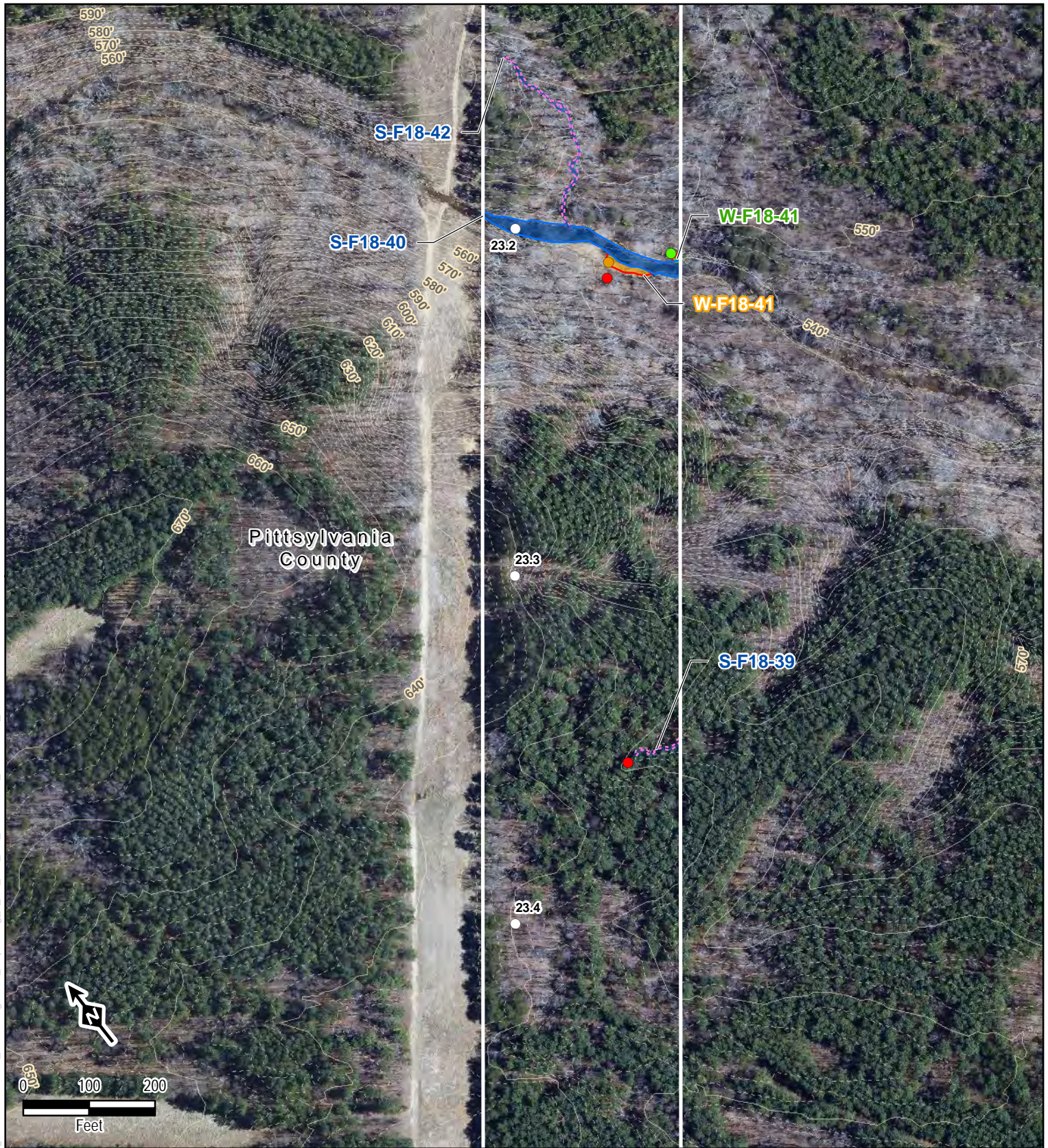
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Wetland & Waterway Delineation Maps
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
- - - Intermittent	■ PFO Wetland	● Upland Data Plot
· · · Ephemeral	■ PSS Wetland	
— Approx. Stream Bank/Edge	■ Approx. Surface Water	
— Approx. Stream Centerline	■ Approx. Wetland	
	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



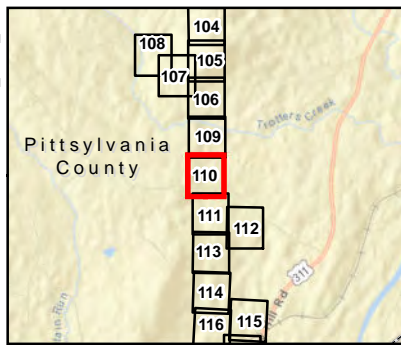
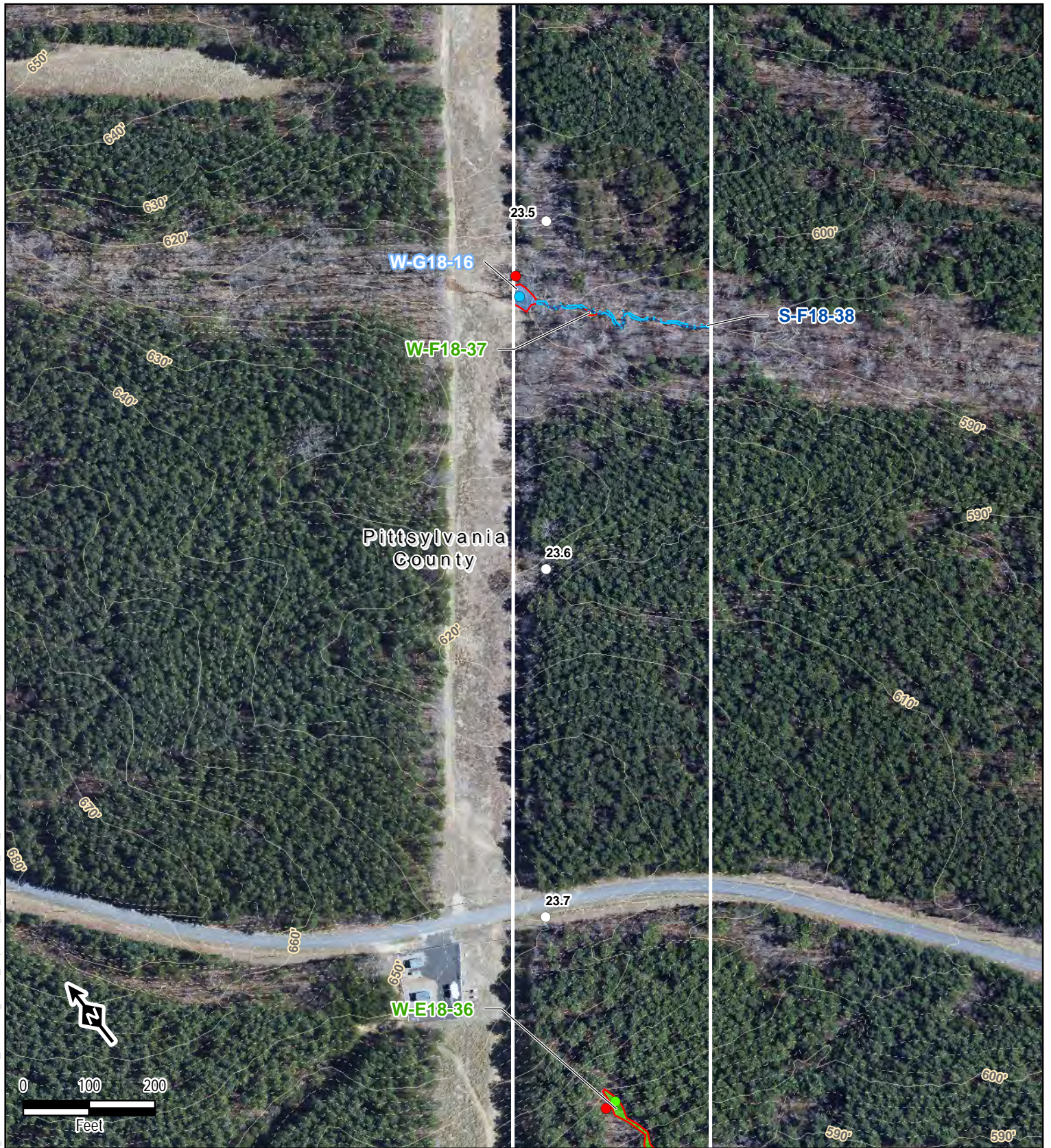


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

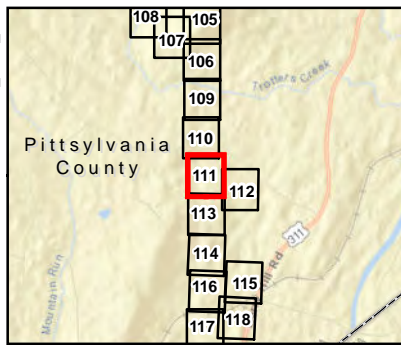
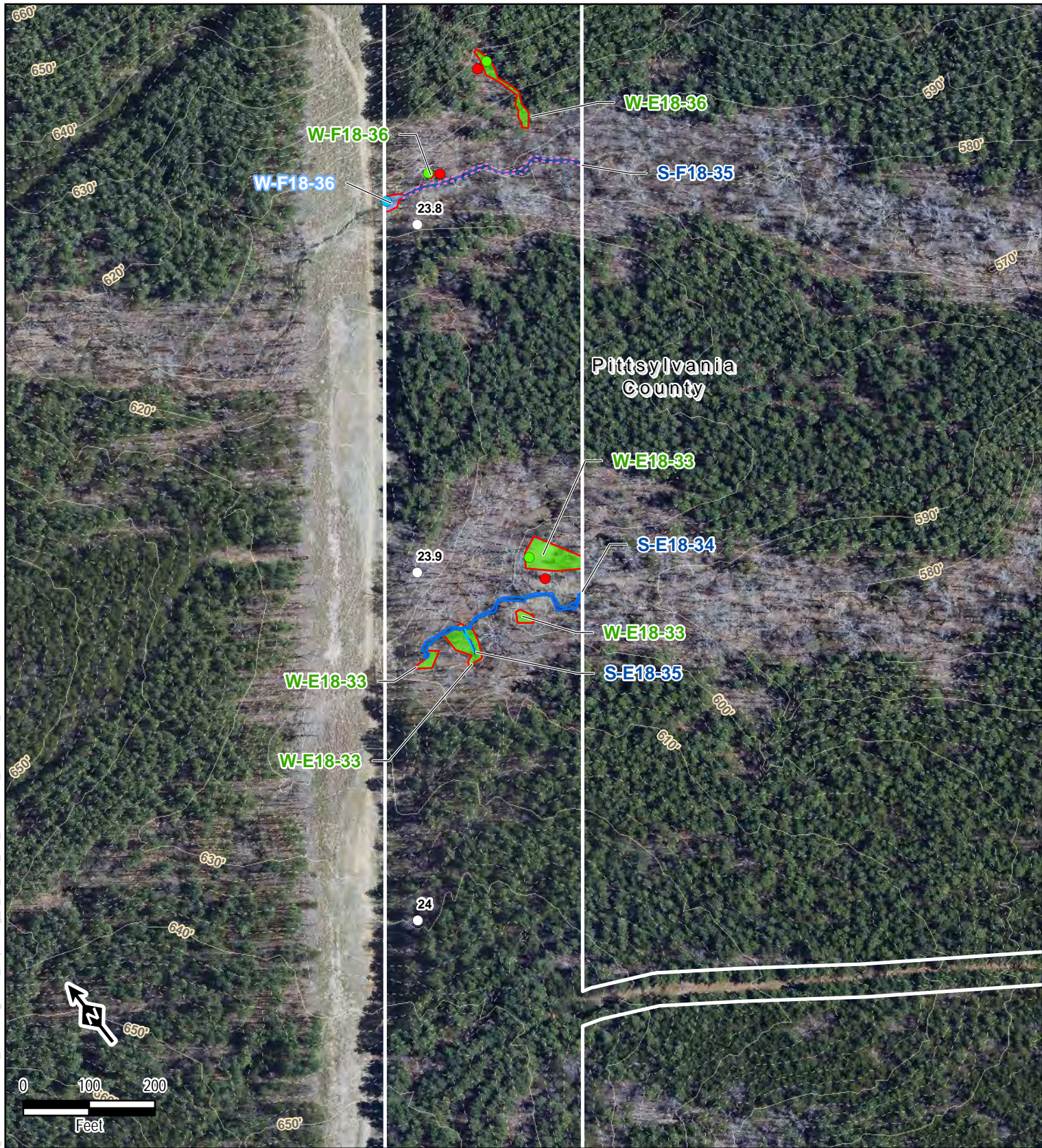
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southern\gate6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

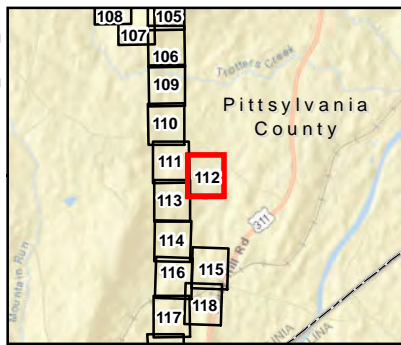
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

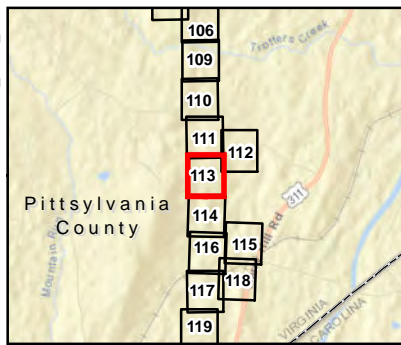
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 112 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type	— PEM Wetland	● PSS Data Plot
— Perennial	— PFO Wetland	● Upland Data Plot
— Intermittent	— PSS Wetland	
— Ephemeral	— Approx. Surface Water	
— Approx. Stream Bank/Edge	— Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

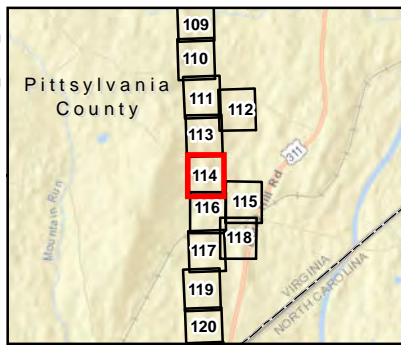
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
Sheet 113 of 122

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
— Intermittent	■ PSS Wetland	
— Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

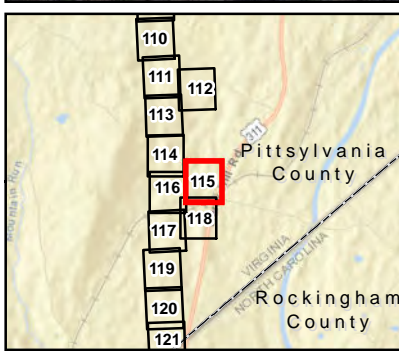
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

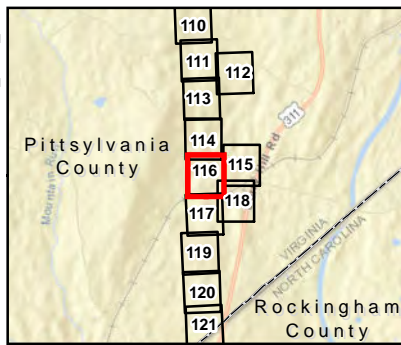
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



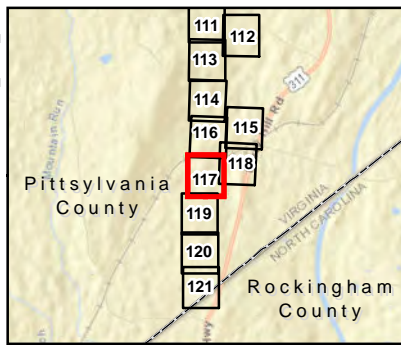
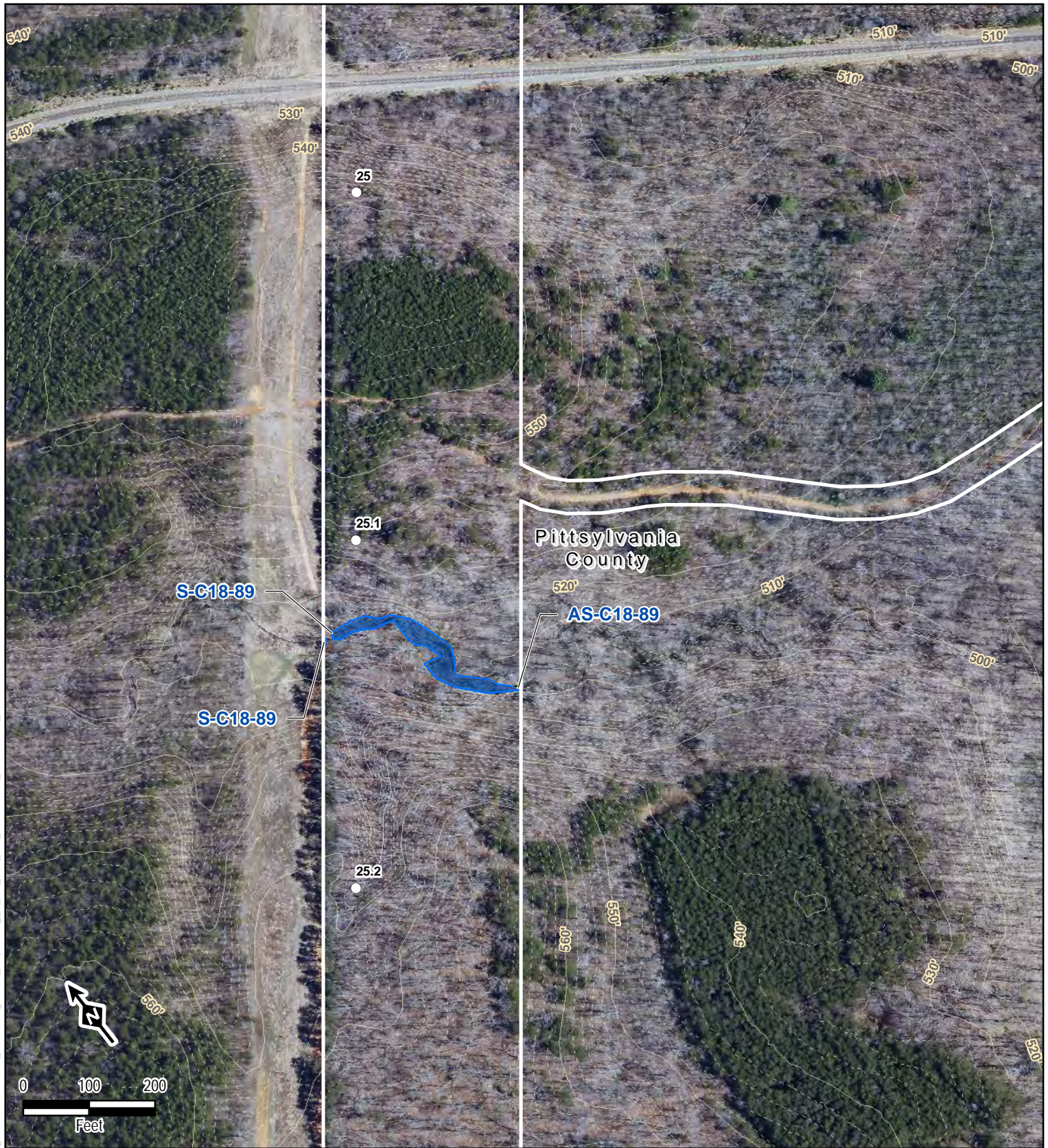


Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey
- Stream Type**
- Perennial
- - - Intermittent
- ⋯ Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

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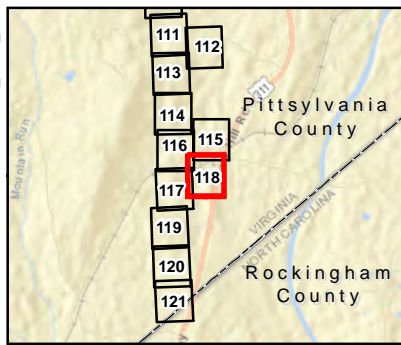
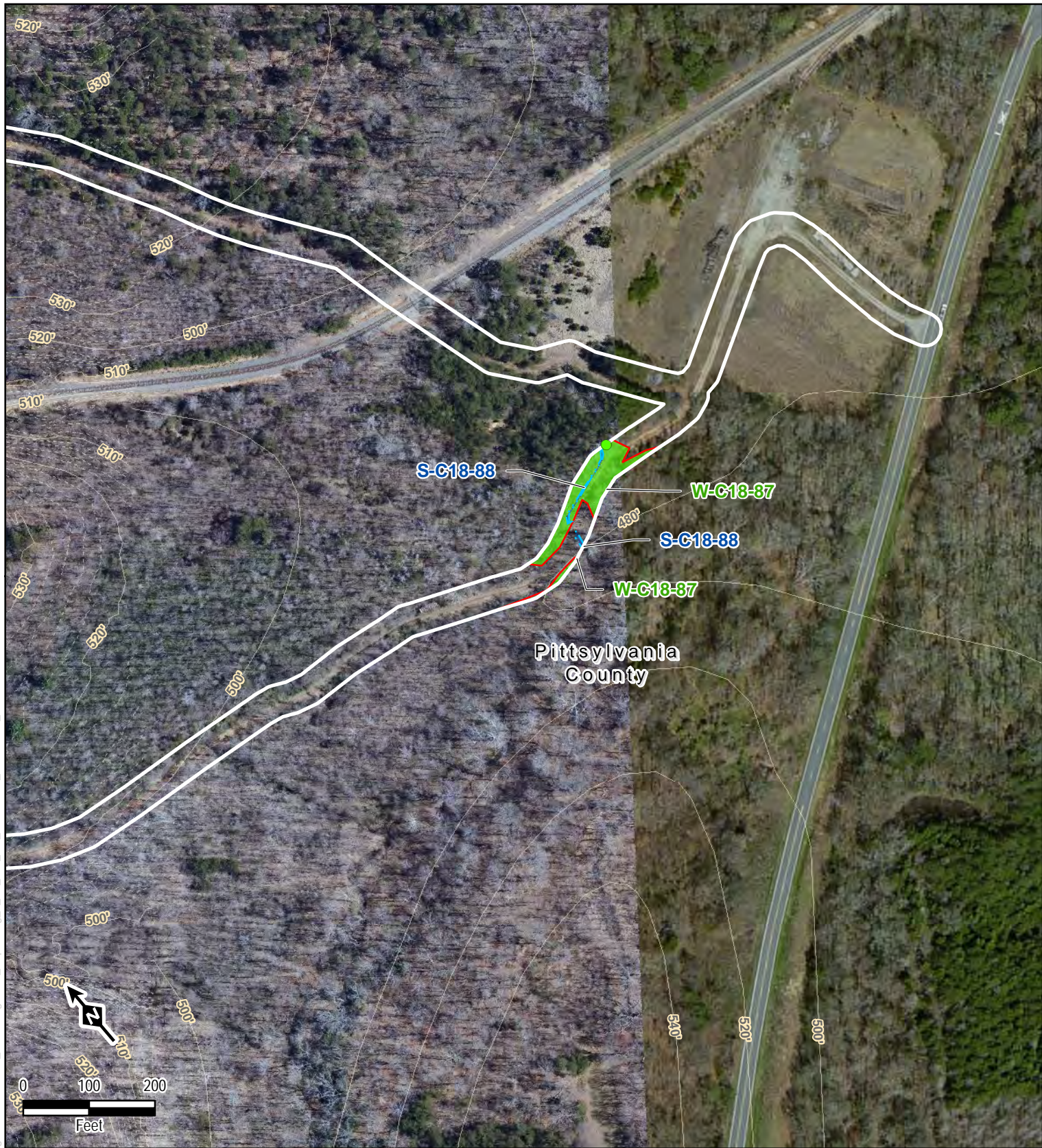
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P.mxd



Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

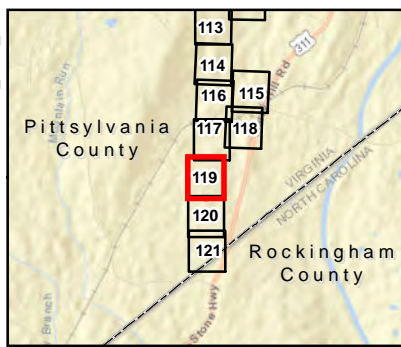
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Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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TRC
Results you can rely on

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West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey
- Stream Type
 - Perennial
 - - - Intermittent
 - · · Ephemeral
- Approx. Stream Bank/Edge
- Approx. Stream Centerline
- Delineated Wetland Boundary
- Surface Water
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Approx. Surface Water
- Approx. Wetland
- Contours
- PEM Data Plot
- PFO Data Plot
- PSS Data Plot
- Upland Data Plot

Data Sources: ESRI, EQT, TRC

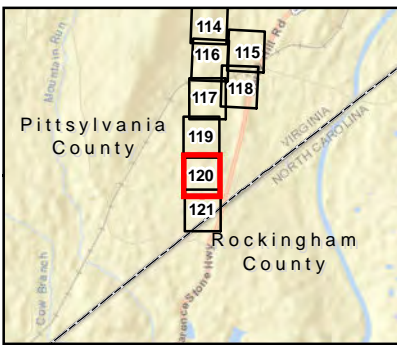
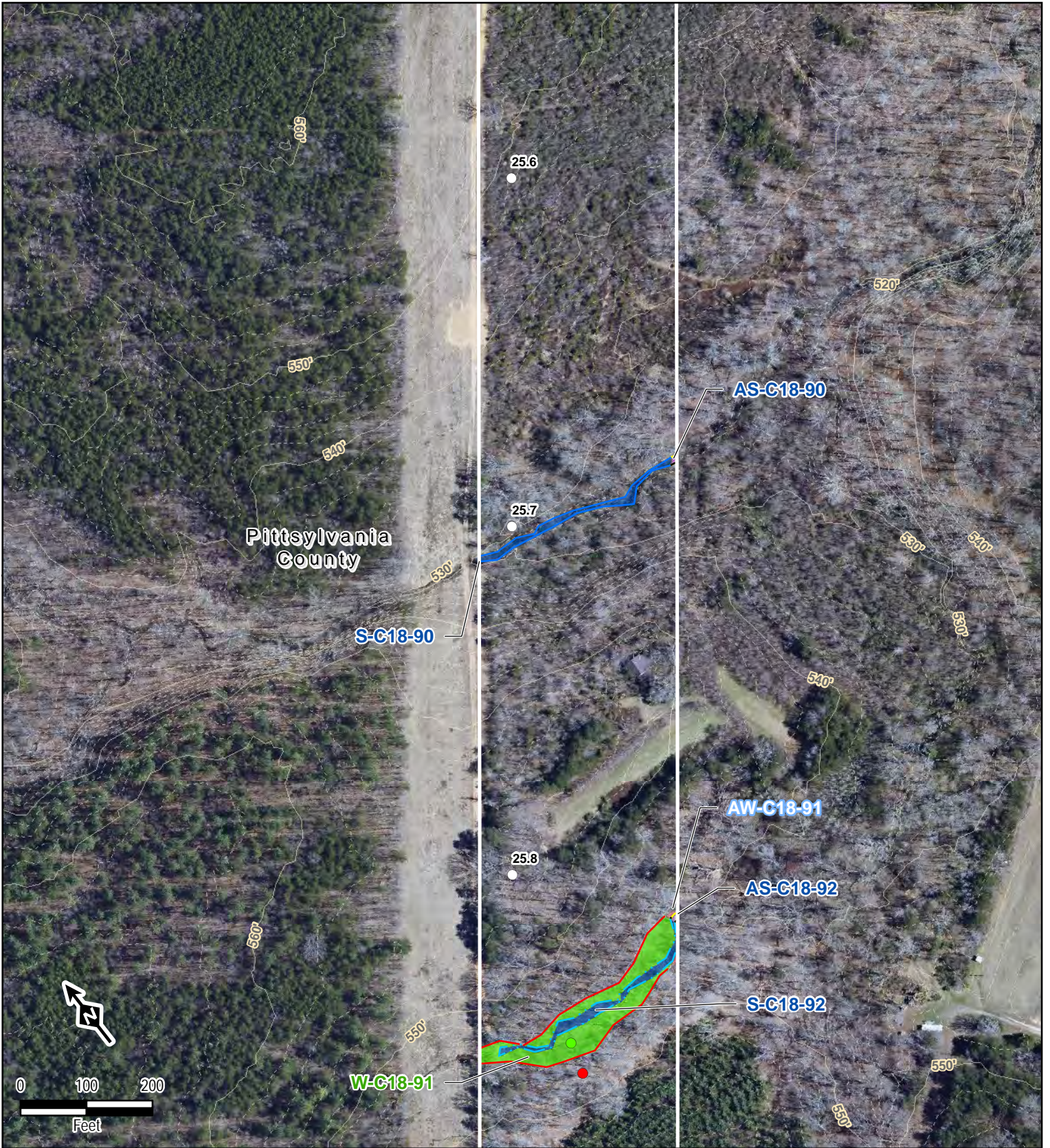
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Wetland & Waterway Delineation Maps
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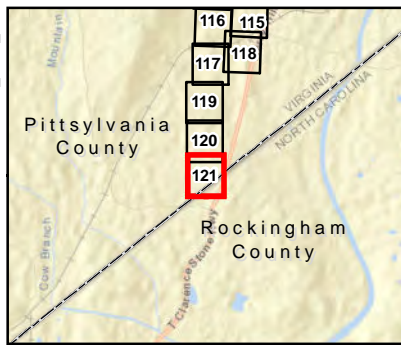
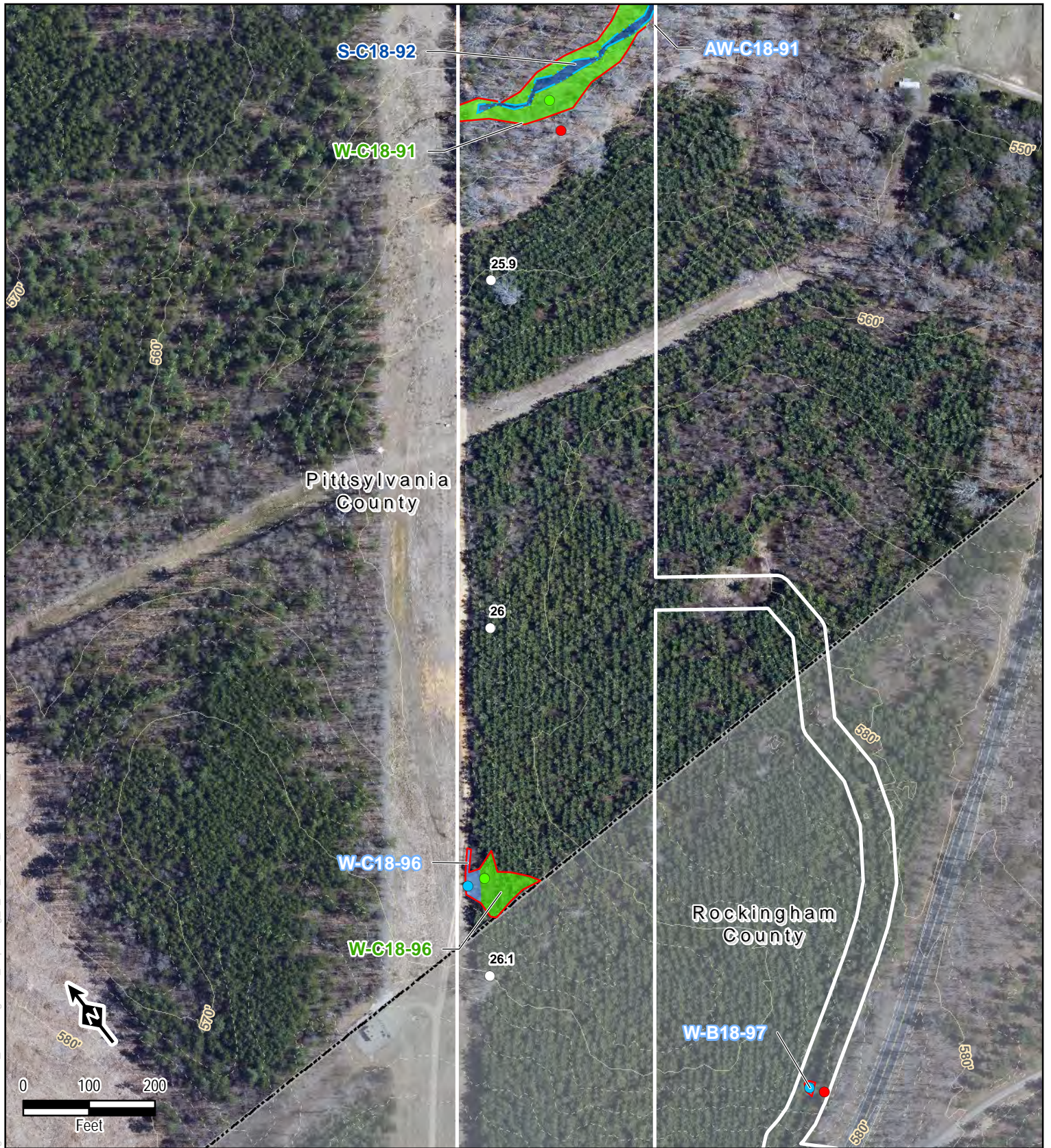
Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	— Surface Water	● PFO Data Plot
Stream Type		
— Perennial	— PEM Wetland	● PSS Data Plot
— Intermittent	— PFO Wetland	● Upland Data Plot
— Ephemeral	— PSS Wetland	
— Approx. Stream Bank/Edge	— Approx. Surface Water	
— Approx. Stream Centerline	— Approx. Wetland	
— Contours		

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Pittsylvania County, Virginia
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600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
--- Intermittent	■ PFO Wetland	● Upland Data Plot
--- Ephemeral	■ PSS Wetland	
— Approx. Stream Bank/Edge	■ Approx. Surface Water	
— Approx. Stream Centerline	■ Approx. Wetland	
	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



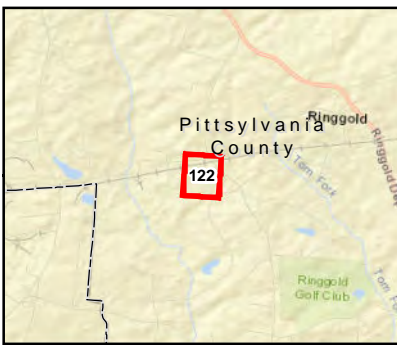


Figure 4
Wetland & Waterway Delineation Maps
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey	■ Surface Water	● PFO Data Plot
Stream Type	■ PEM Wetland	● PSS Data Plot
— Perennial	■ PFO Wetland	● Upland Data Plot
--- Intermittent	■ PSS Wetland	
--- Ephemeral	■ Approx. Surface Water	
— Approx. Stream Bank/Edge	■ Approx. Wetland	
— Approx. Stream Centerline	--- Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

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