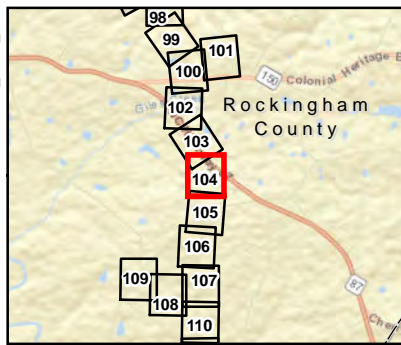


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Legend

- Mileposts
- Survey Area
- 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

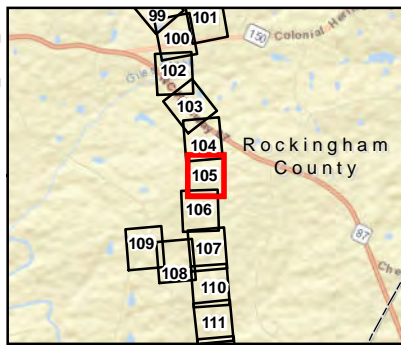
Mountain Valley PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 104 of 205

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 Area
- 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

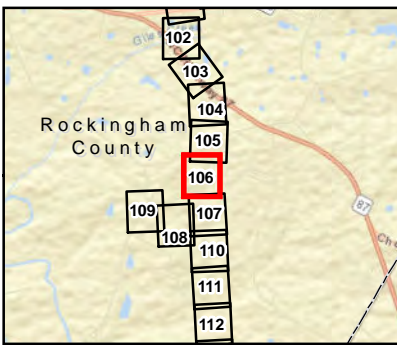
Mountain Valley PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 105 of 205

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 Area
- 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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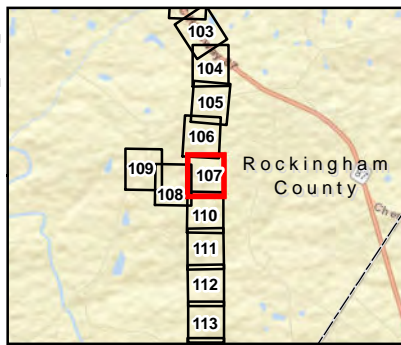
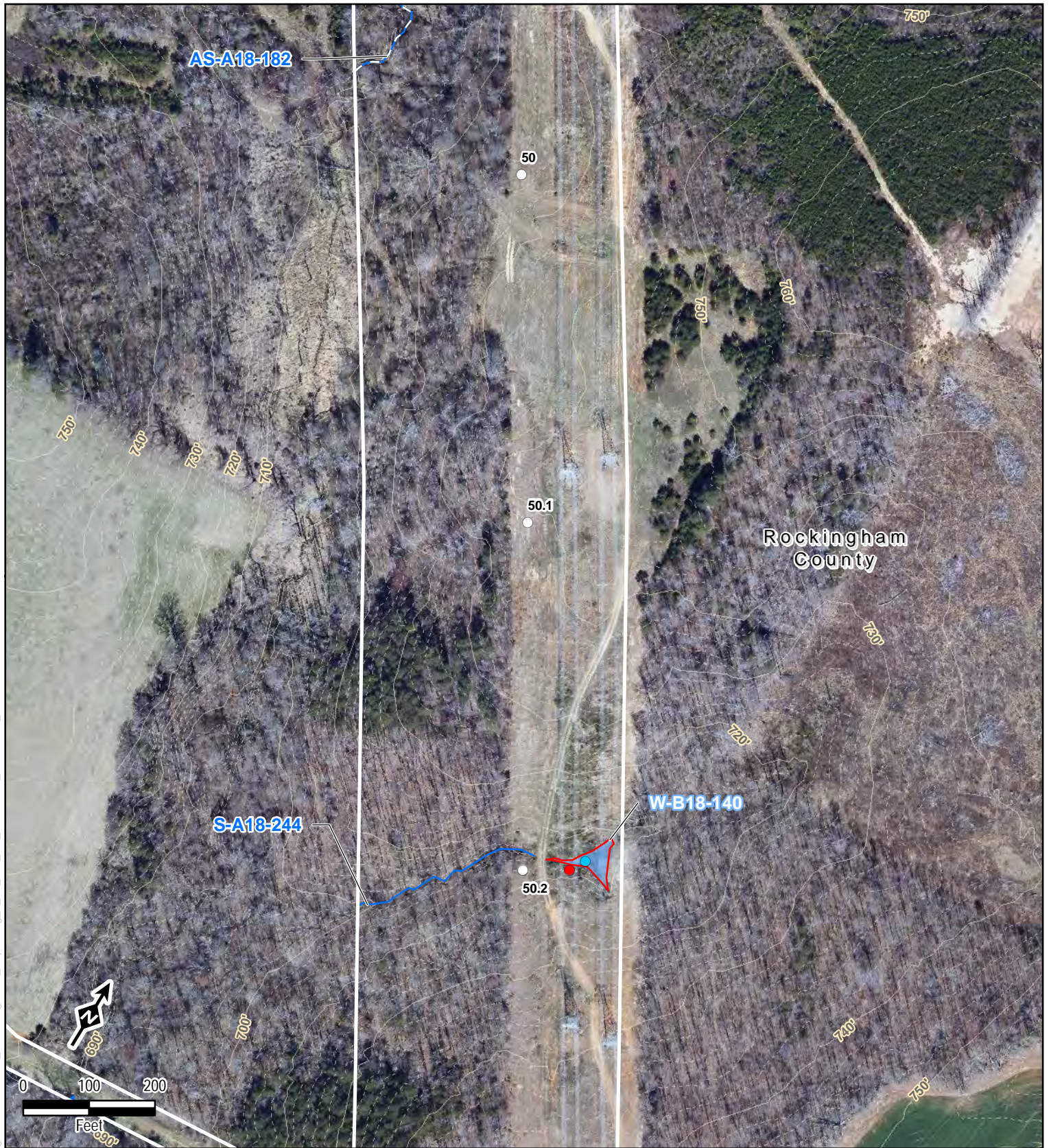
Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC

Sheet 106 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts (White circle)
- Survey Area (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

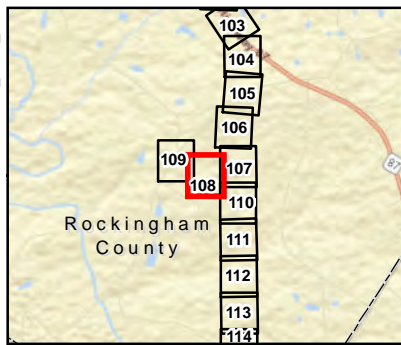
Mountain Valley PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 107 of 205

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 Area	■ 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

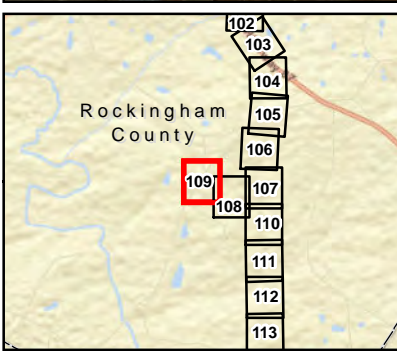
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 108 of 205

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 Area	■ 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

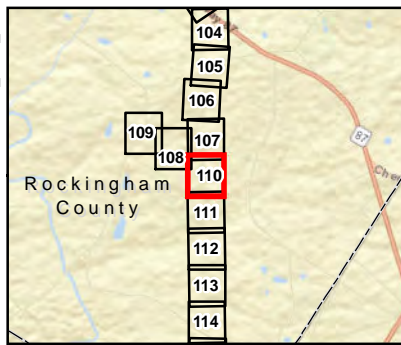
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 109 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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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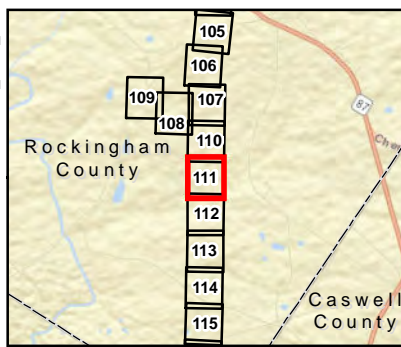
Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC

Sheet 110 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

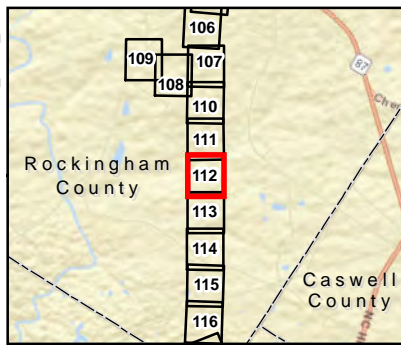
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 111 of 205

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 Area	■ 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



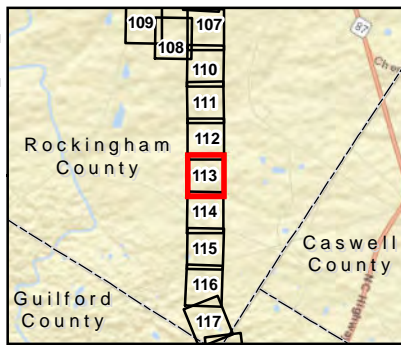
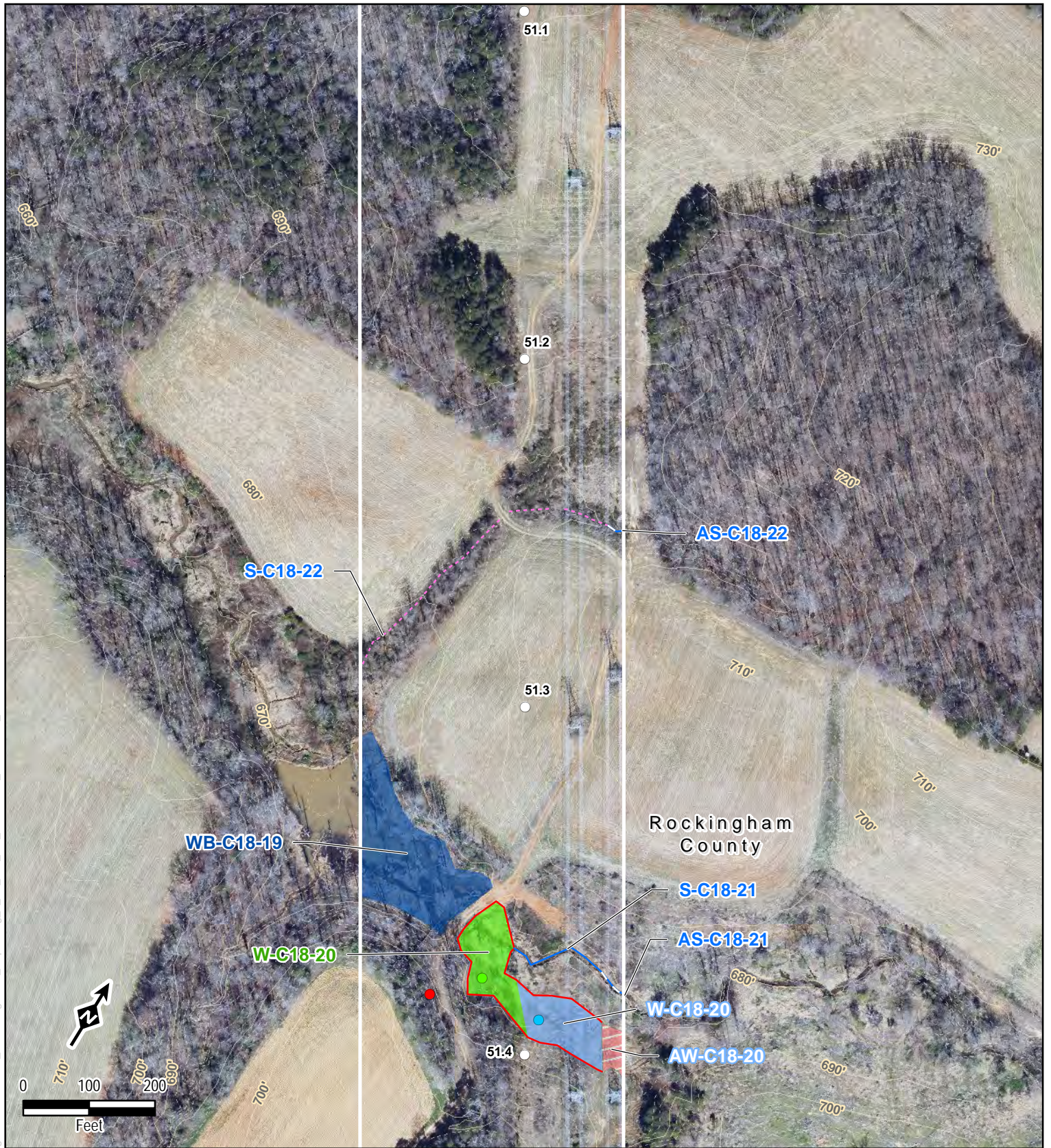


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 112 of 205



600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

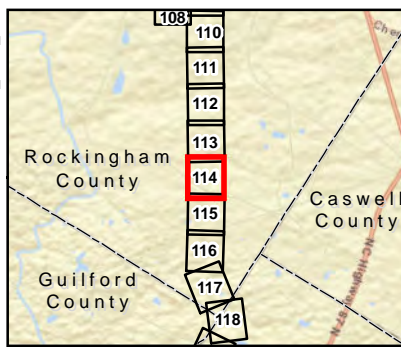
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 113 of 205

TRC
Possible 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 Area	■ 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



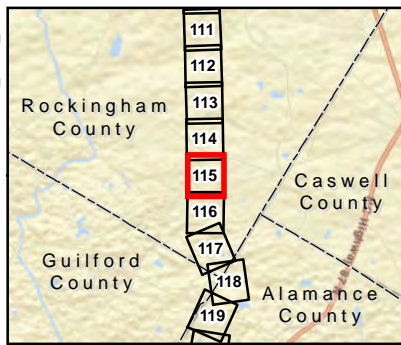


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

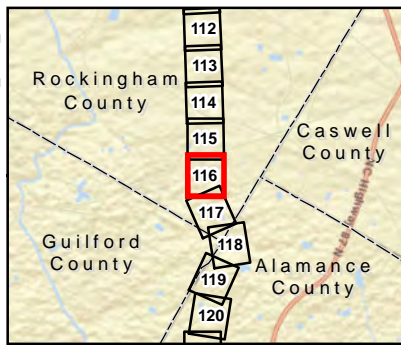
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 115 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- Survey Area
- 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

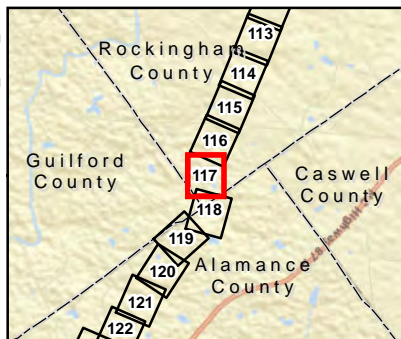
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 116 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

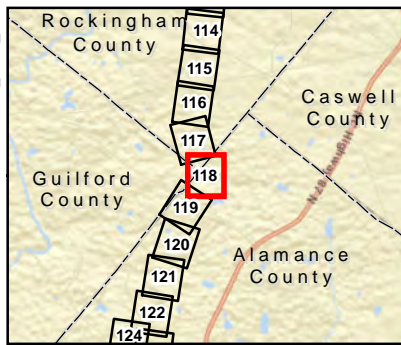
Mountain Valley PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 117 of 205

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 Area	■ 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

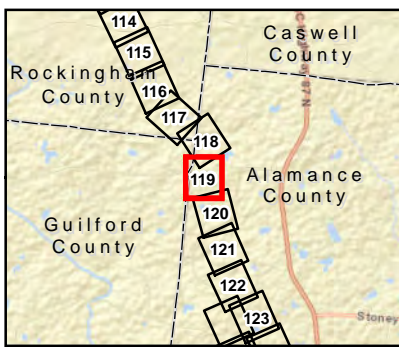
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham, Guilford, & Alamance, NC
Sheet 118 of 205

TRC
600 Willowbrook Ln
West Chester, PA 19382
October 2018

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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



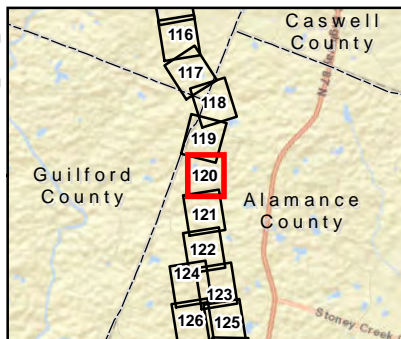


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 119 of 205



600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

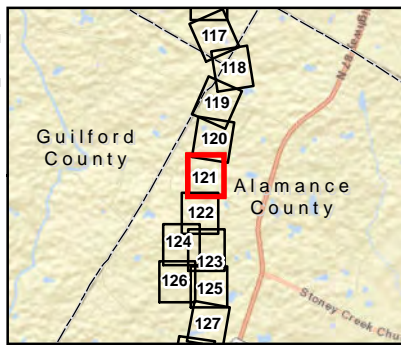
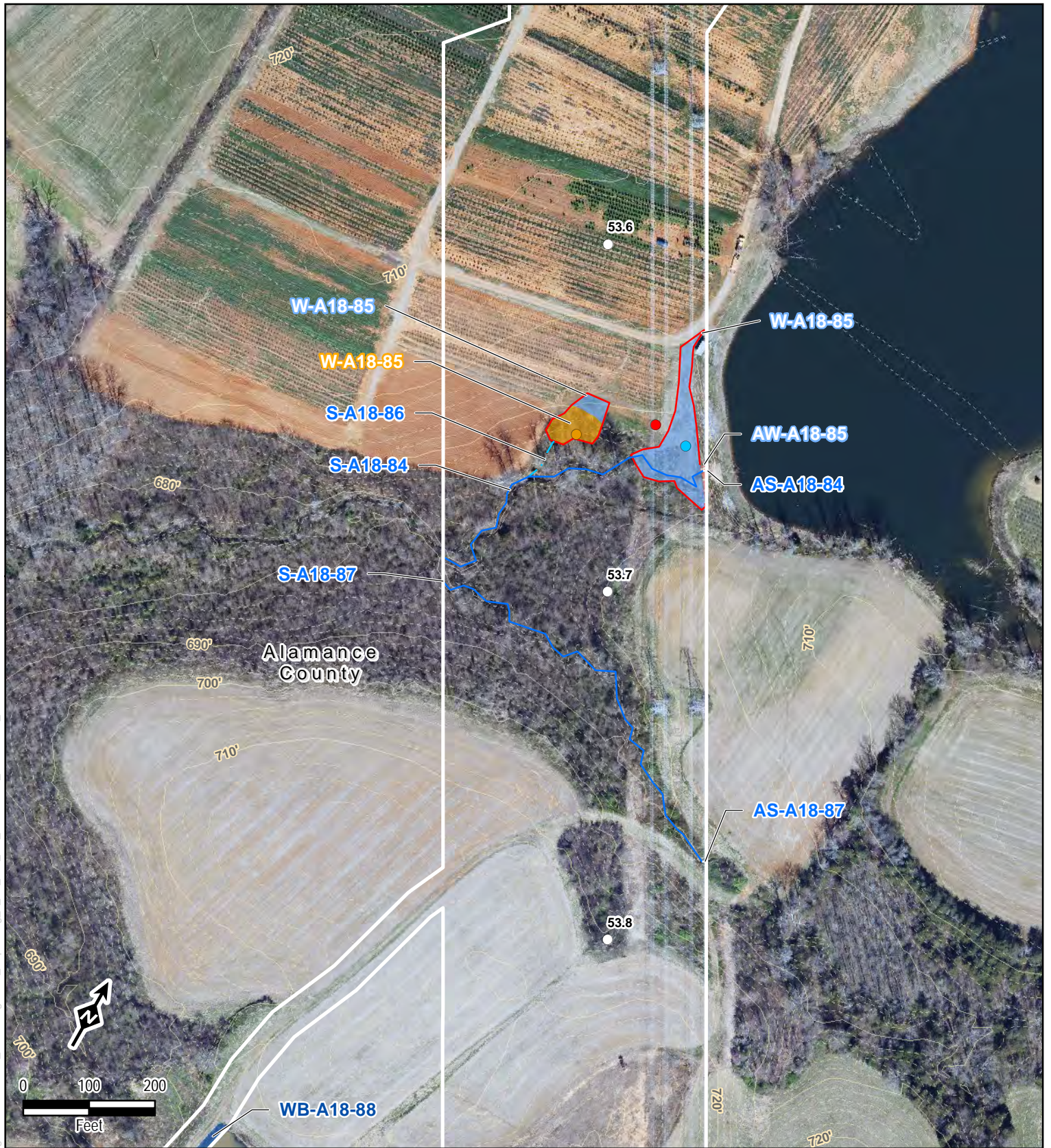
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 120 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

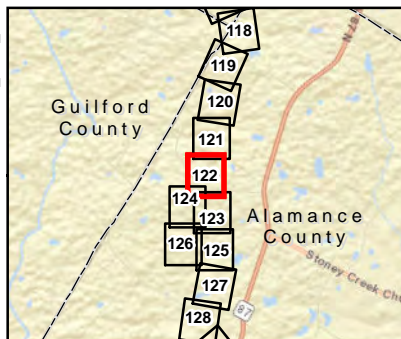
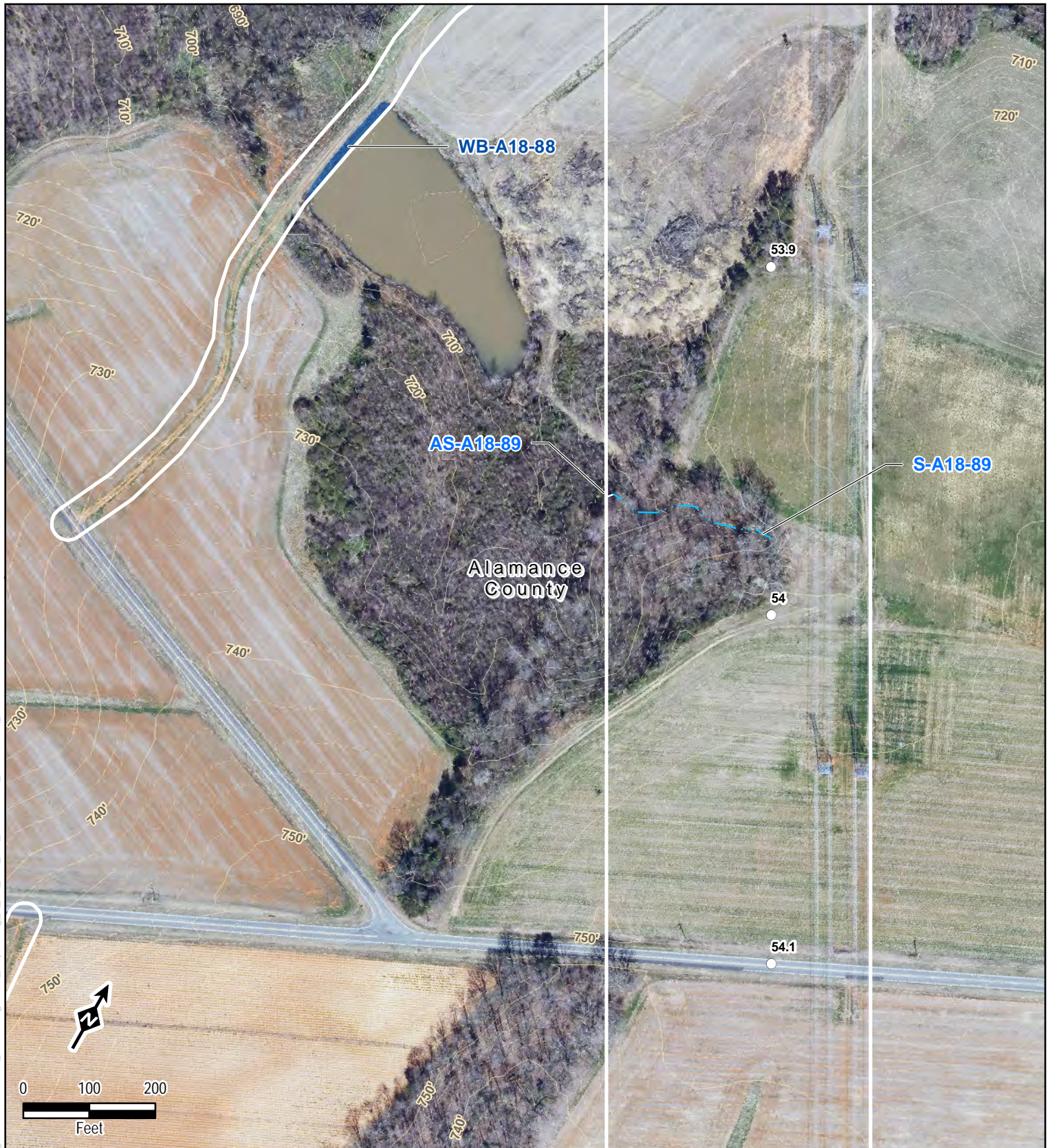
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

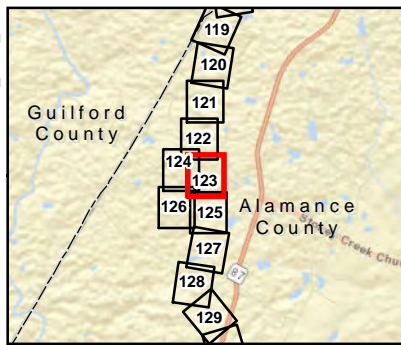
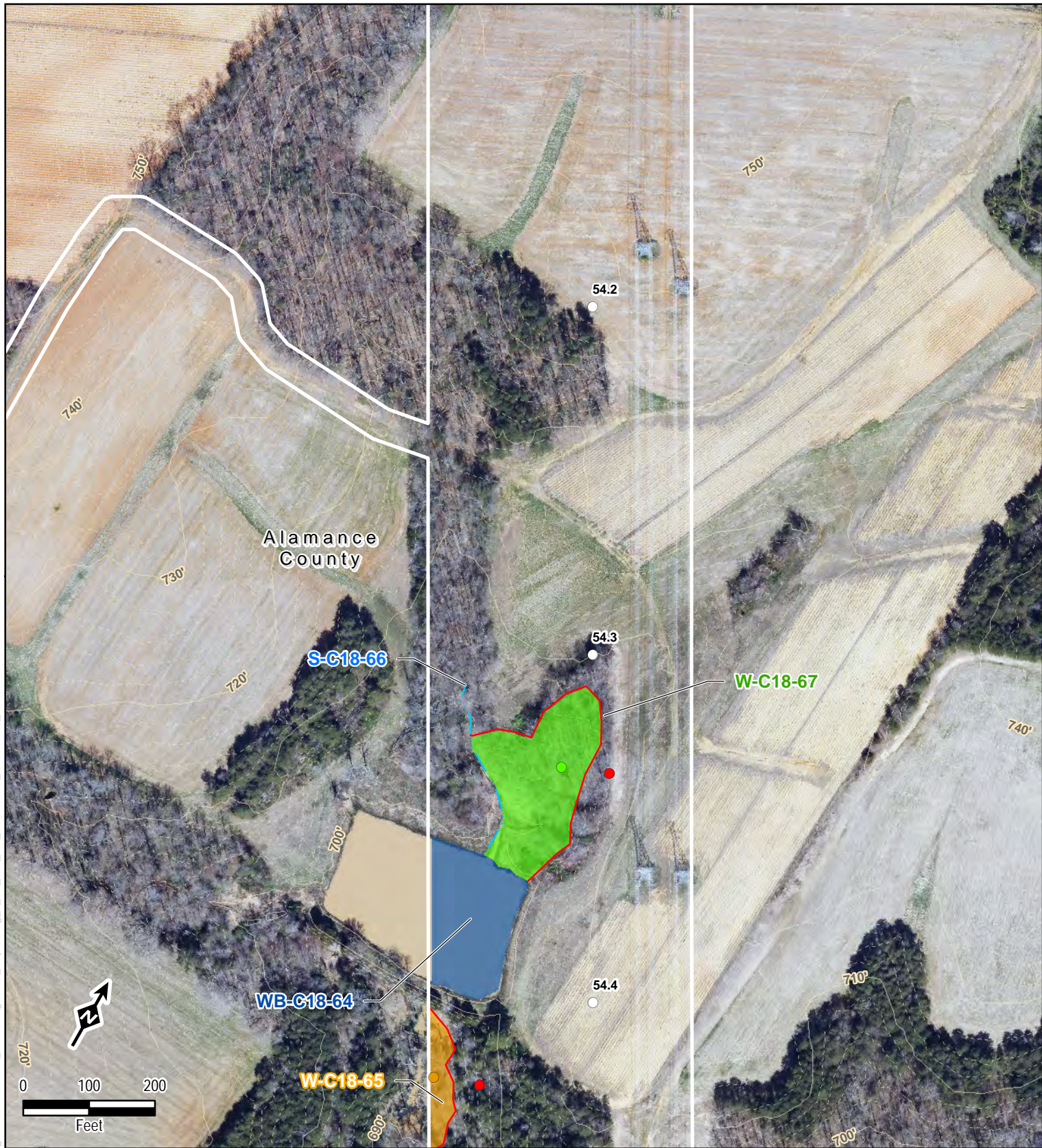
Mountain Valley PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 122 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

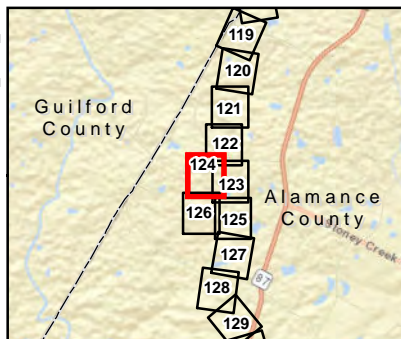
Mountain Valley
PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 123 of 205

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
- ▭ Survey Area
- 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

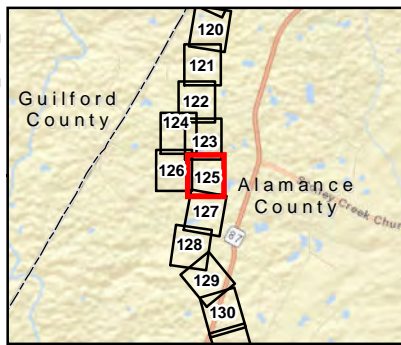
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey Area
- 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

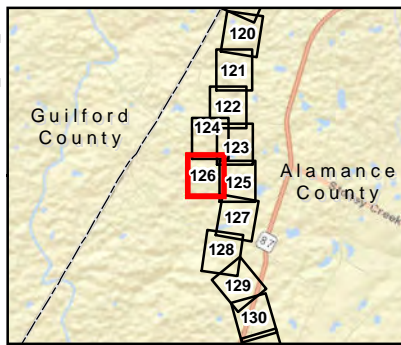
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Figure 4
Wetland & Waterway Delineation Maps
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Legend

- Mileposts
- Survey Area
- 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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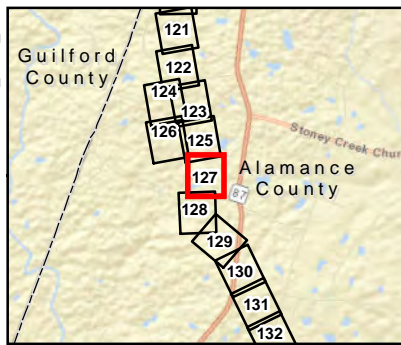
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Figure 4
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Legend

- Mileposts
- ▭ Survey Area
- 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

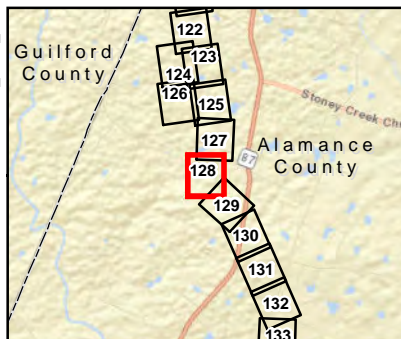
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Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
- - - Intermittent	■ PFO Wetland	● Upland Data Plot
- · - · - Ephemeral	■ PSS Wetland	
— 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



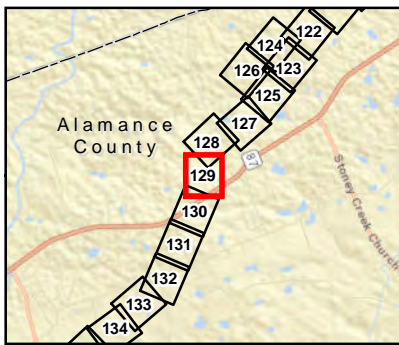


Figure 4
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Alamance County, NC
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600 Willowbrook Ln
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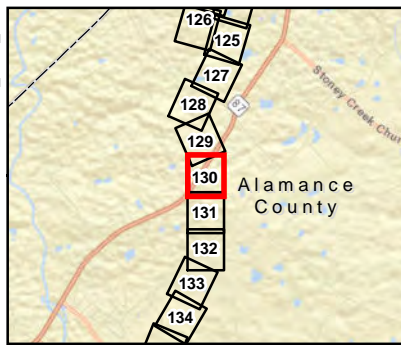
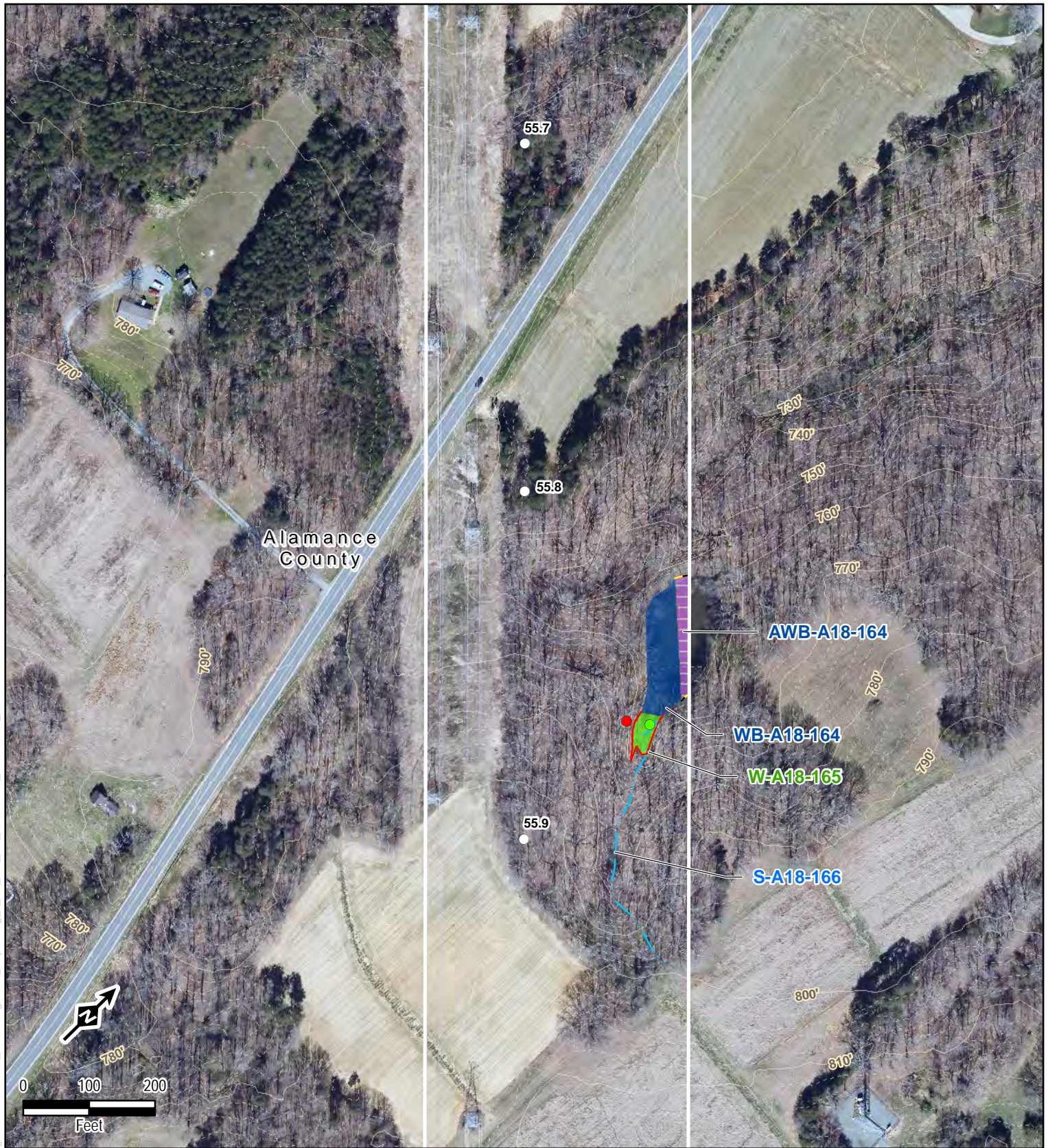
Mileposts	Delineated Wetland Boundary	PEM Data Plot
Survey Area	Surface Water	PFO Data Plot
Stream Type	PEM Wetland	PSS Data Plot
Perennial	PFO Wetland	Upland Data Plot
Intermittent	PSS Wetland	
Ephemeral	Approx. Surface Water	
Approx. Stream Bank/Edge	Approx. Wetland	
Approx. Stream Centerline	Contours	

Data Sources: ESRI, EQT, TRC 1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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Legend

- Mileposts (White circle)
- Survey Area (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

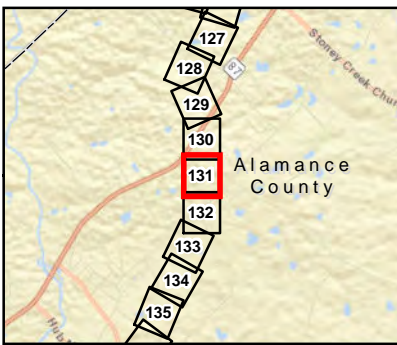
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Alamance County, NC
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Legend

- Mileposts
- ▭ Survey Area
- 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

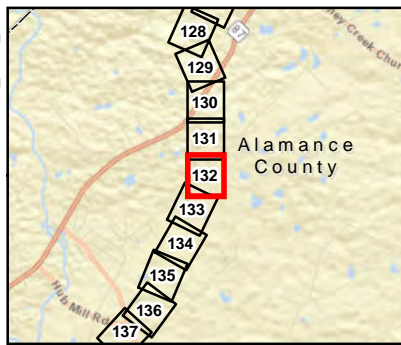
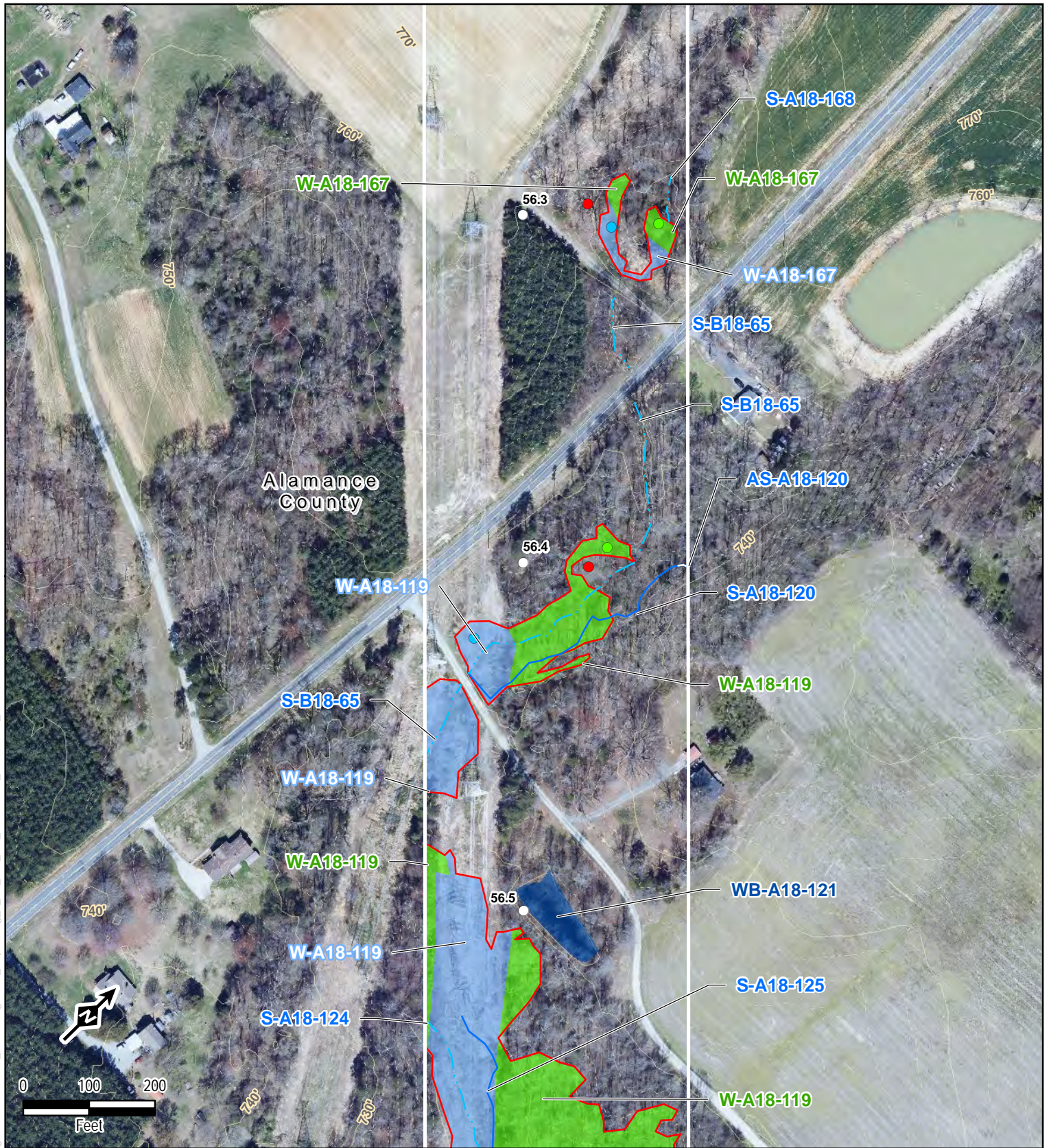
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Alamance County, NC
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Legend

- Mileposts
- ▭ Survey Area
- 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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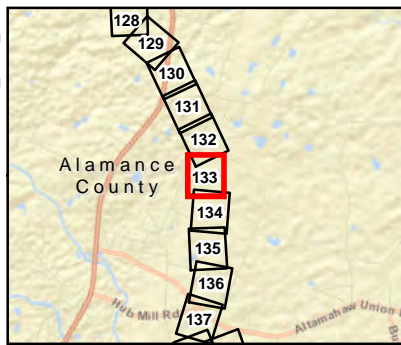
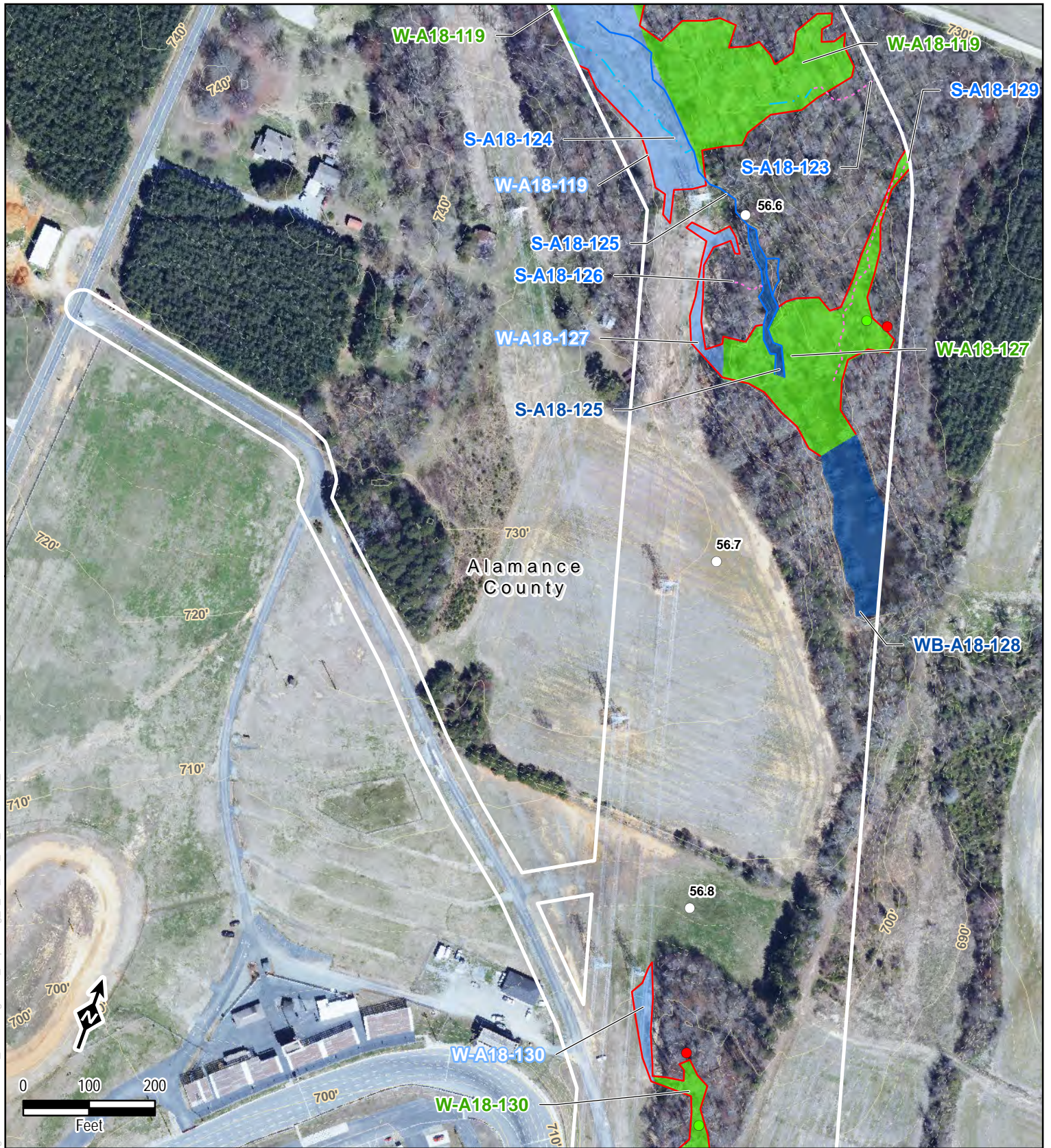
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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Legend

- Mileposts
- ▭ Survey Area
- 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

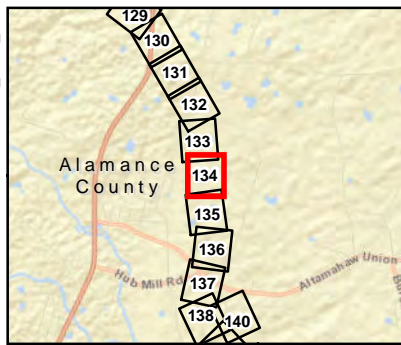
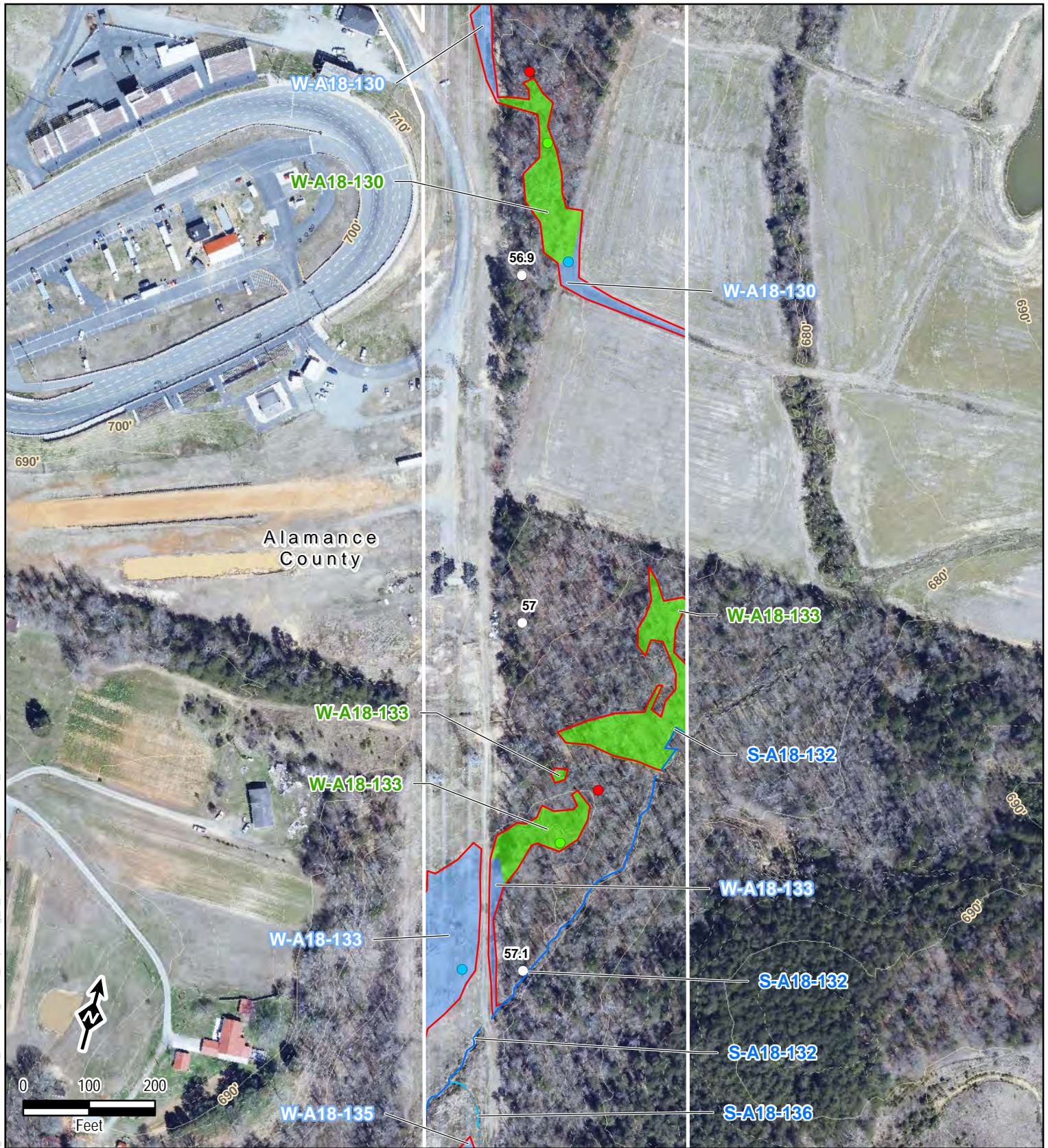
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

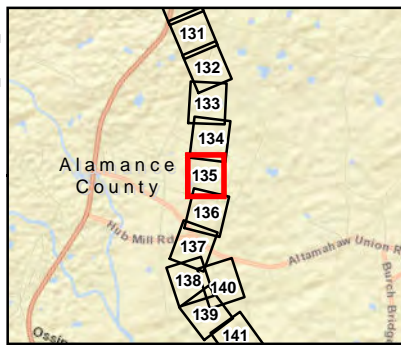
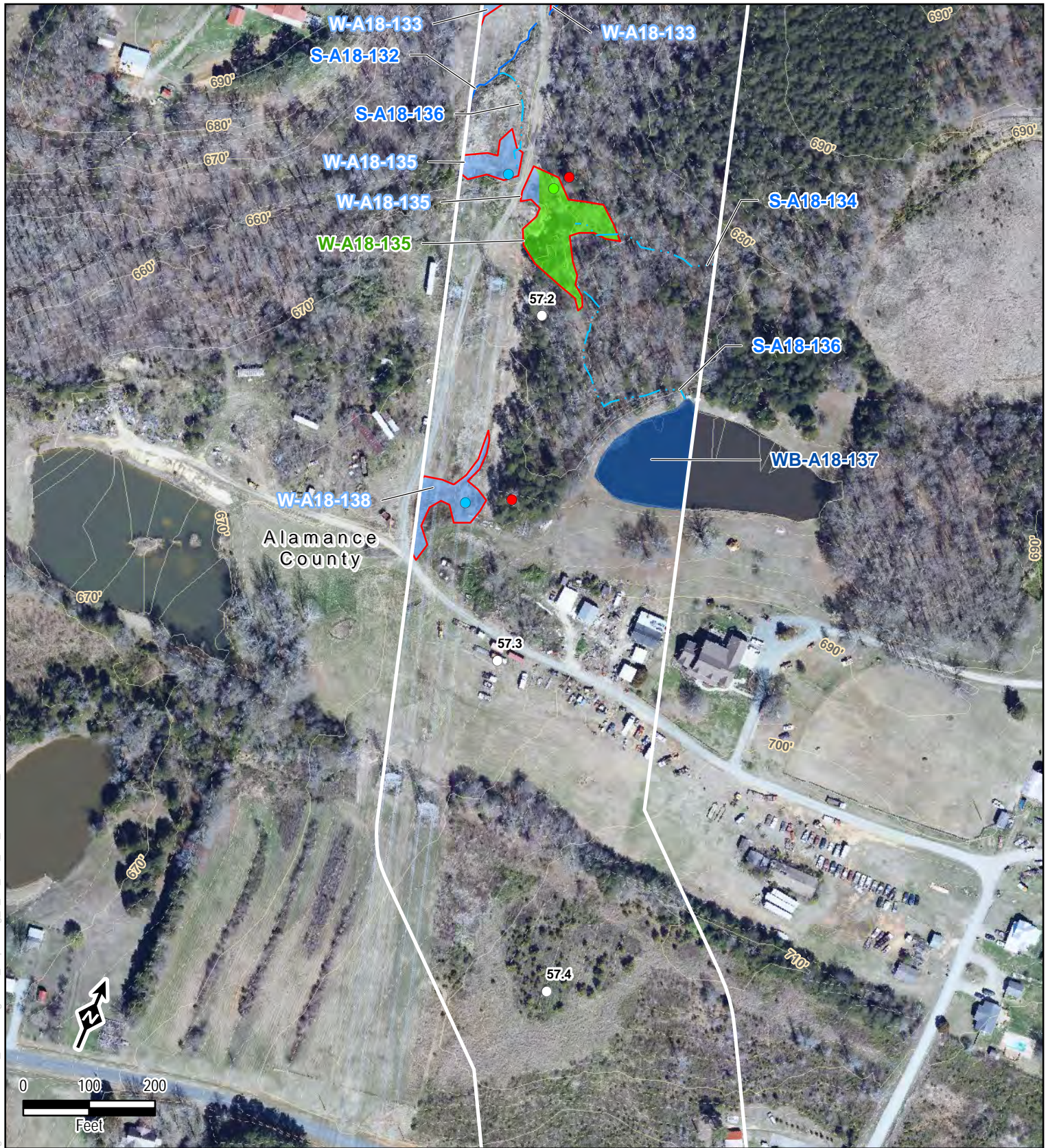
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



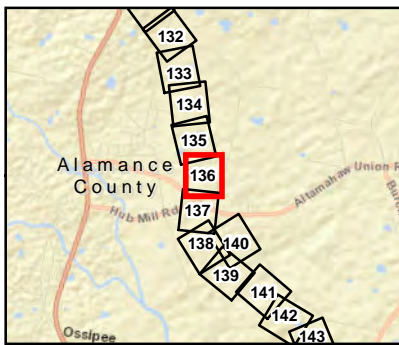


Figure 4
Wetland & Waterway Delineation Maps
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West Chester, PA 19382
October 2018

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<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 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



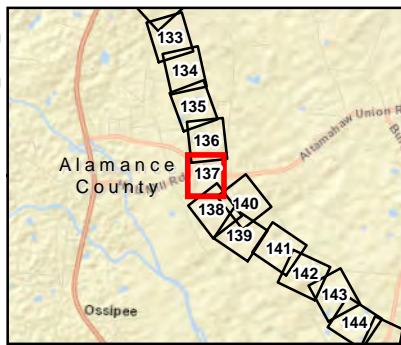
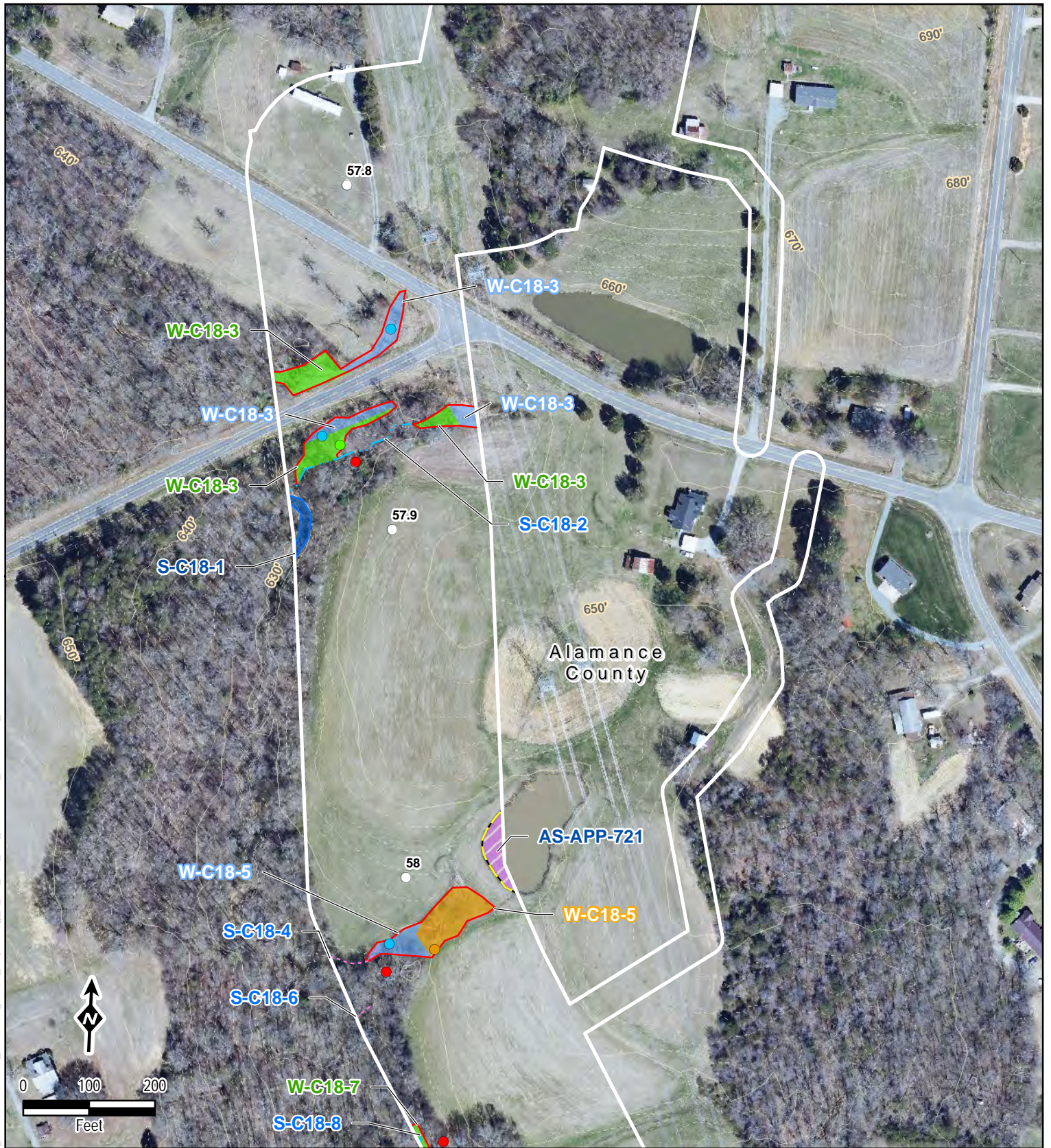


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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 West Chester, PA 19382
 October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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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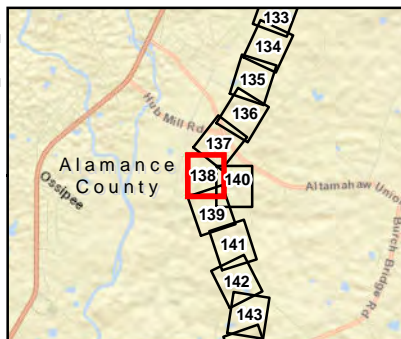
Figure 4
Wetland & Waterway Delineation Maps
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West Chester, PA 19382
October 2018



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Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



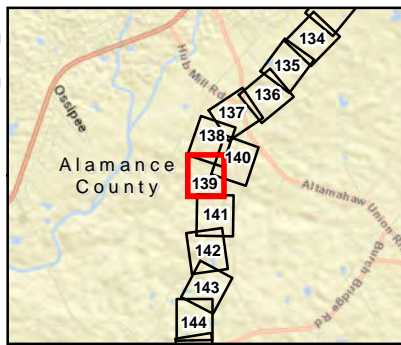
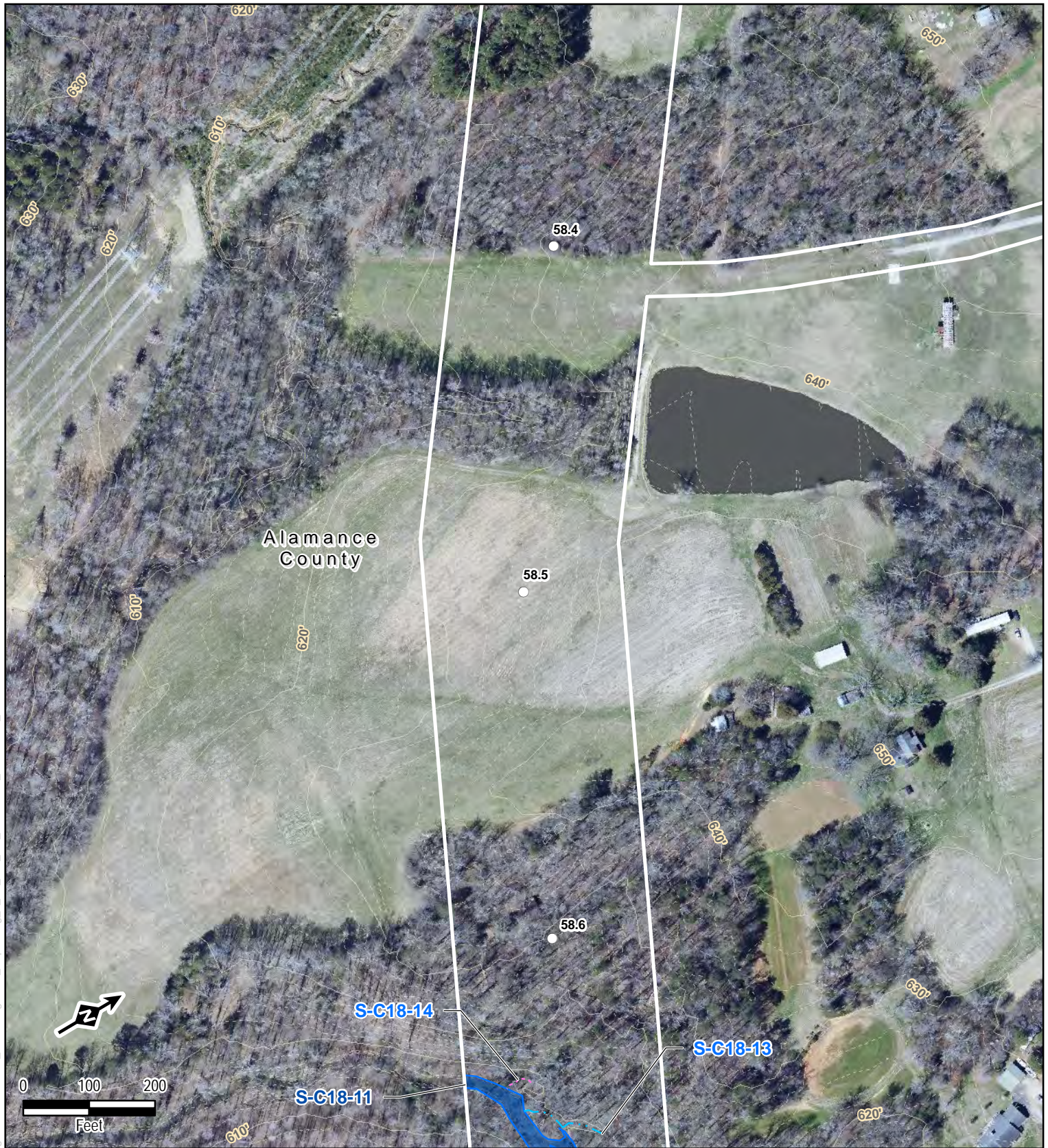


Figure 4
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Legend

● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

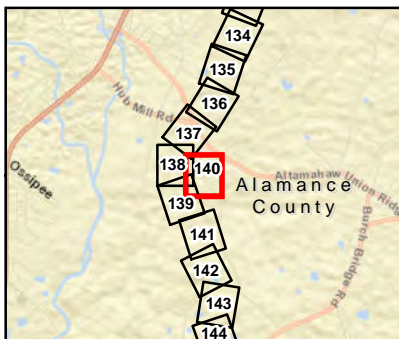
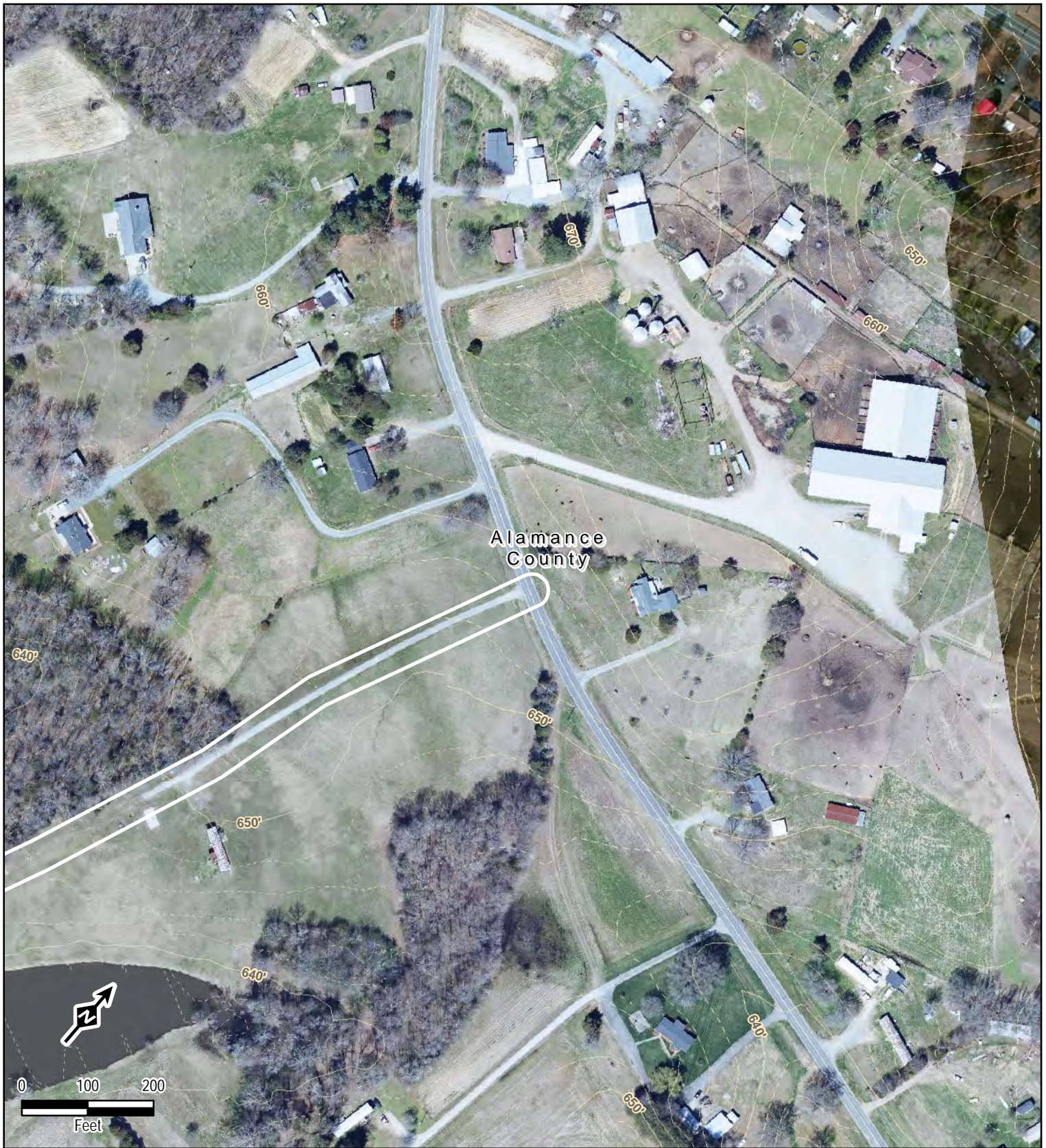
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Legend

- Mileposts
- ▭ Survey Area
- 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

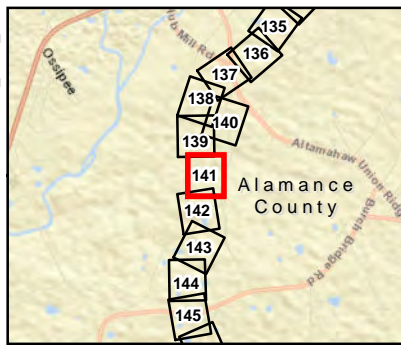
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Legend

- Mileposts
- ▭ Survey Area
- 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

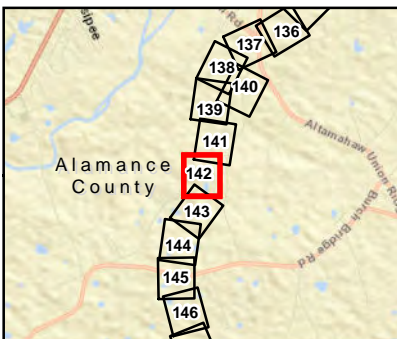
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Legend

- Mileposts
- Survey Area
- 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

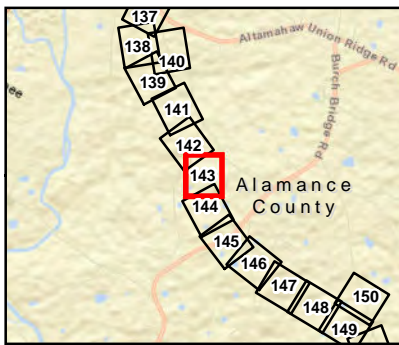
Mountain Valley PIPELINE LLC

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 142 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- Survey Area
- 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

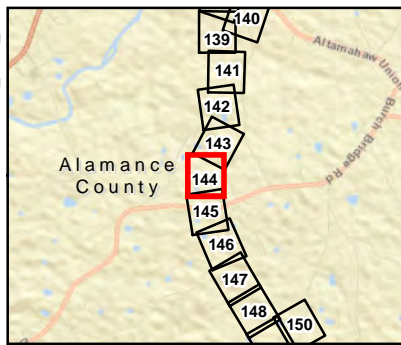
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Figure 4
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Legend

- Mileposts
- ▭ Survey Area
- 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

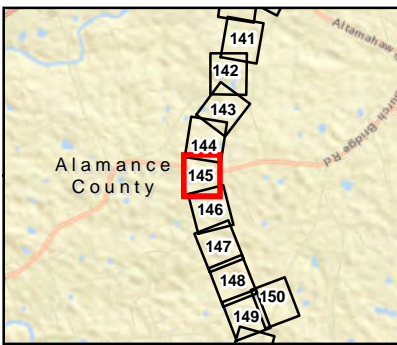
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Figure 4
Wetland & Waterway Delineation Maps
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600 Willowbrook Ln
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Legend

- Mileposts
- ▭ Survey Area
- 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

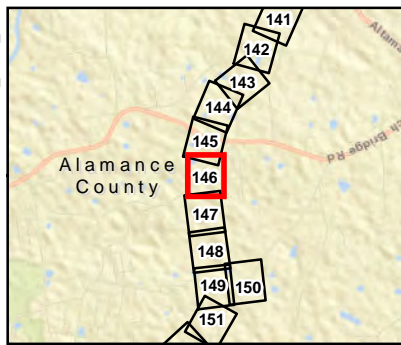
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

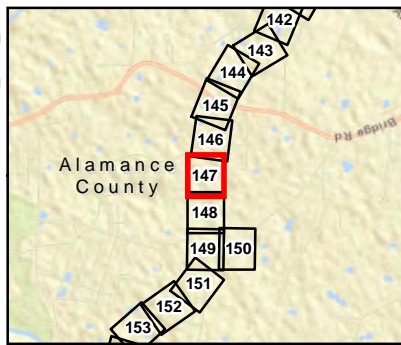
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Legend

- Mileposts (White circle)
- Survey Area (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)
- 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

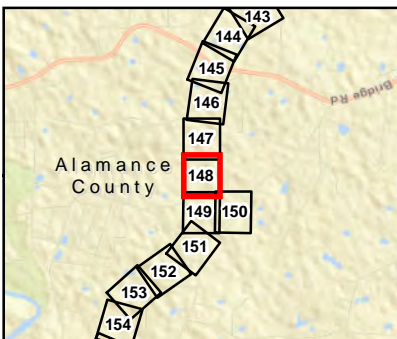
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Legend

- Mileposts
- ▭ Survey Area
- 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

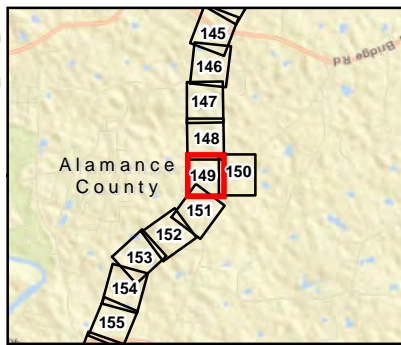
1 inch = 200 feet when printed 8.5x11

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Wetland & Waterway Delineation Maps
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Legend

- Mileposts (White circle)
- Survey Area (Grey 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)
- 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 (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

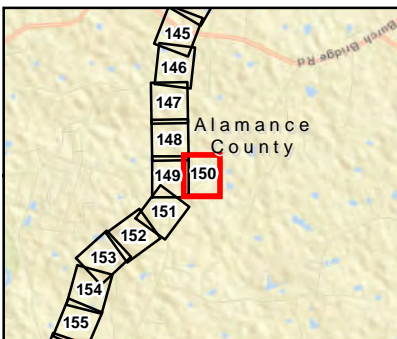
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

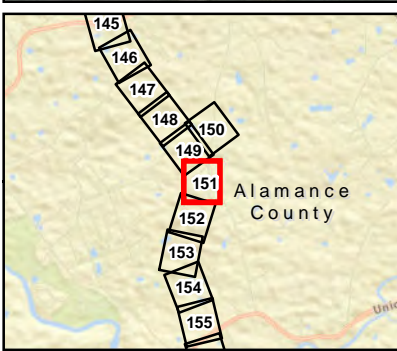
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Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● PSS Data Plot
— Intermittent	■ PFO Wetland	● Upland Data Plot
— Ephemeral	■ PSS Wetland	
— Approx. 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



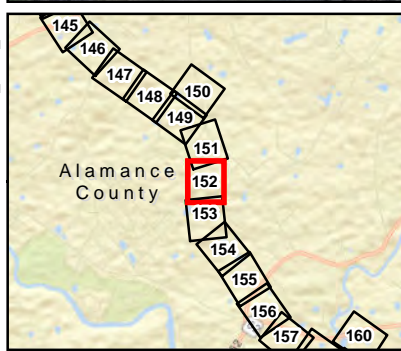
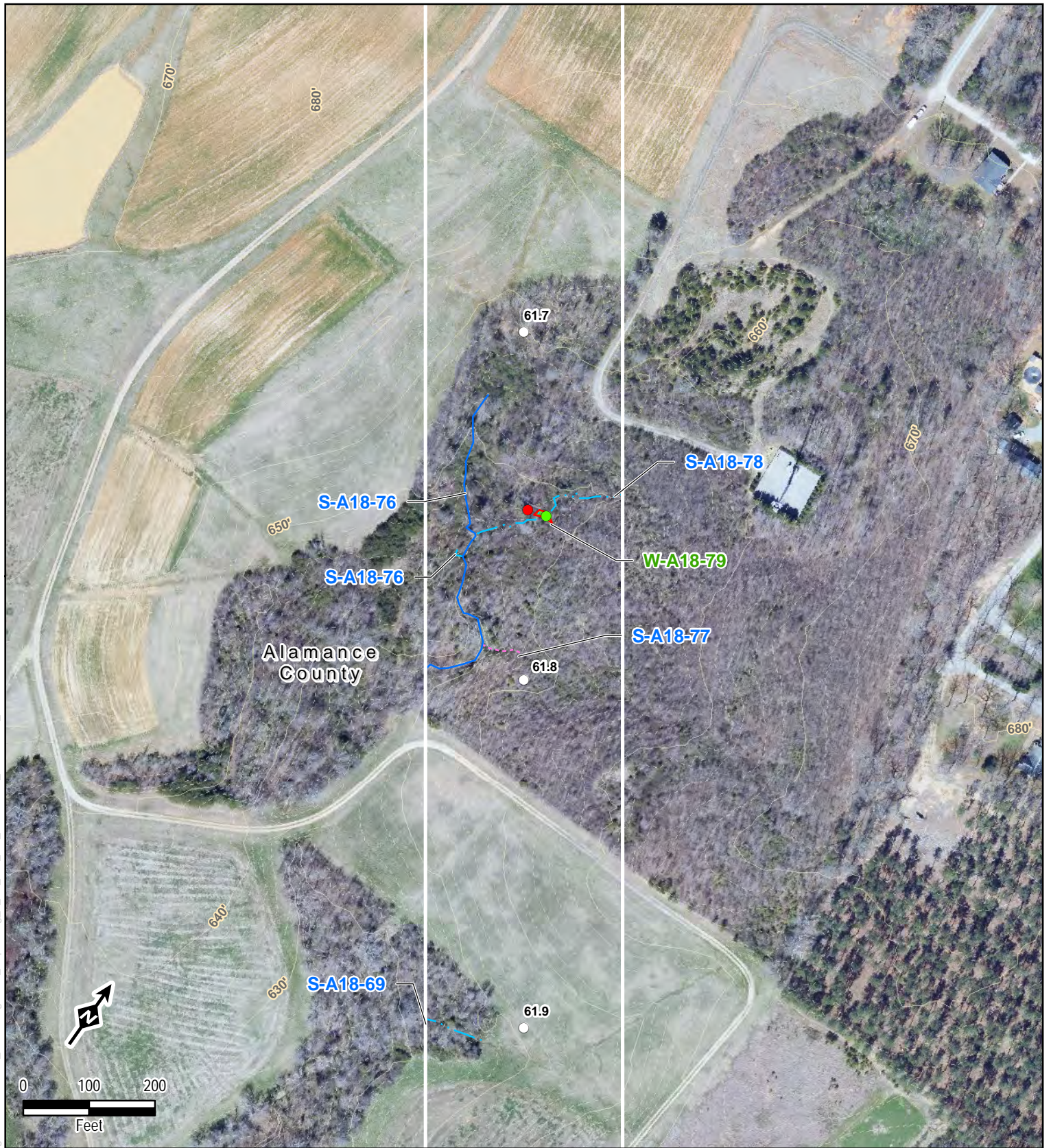


Figure 4
Wetland & Waterway Delineation Maps
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Legend

- Mileposts
- ▭ Survey Area
- 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

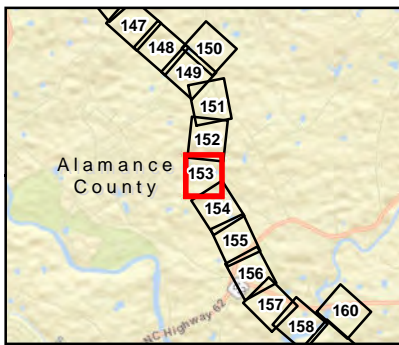
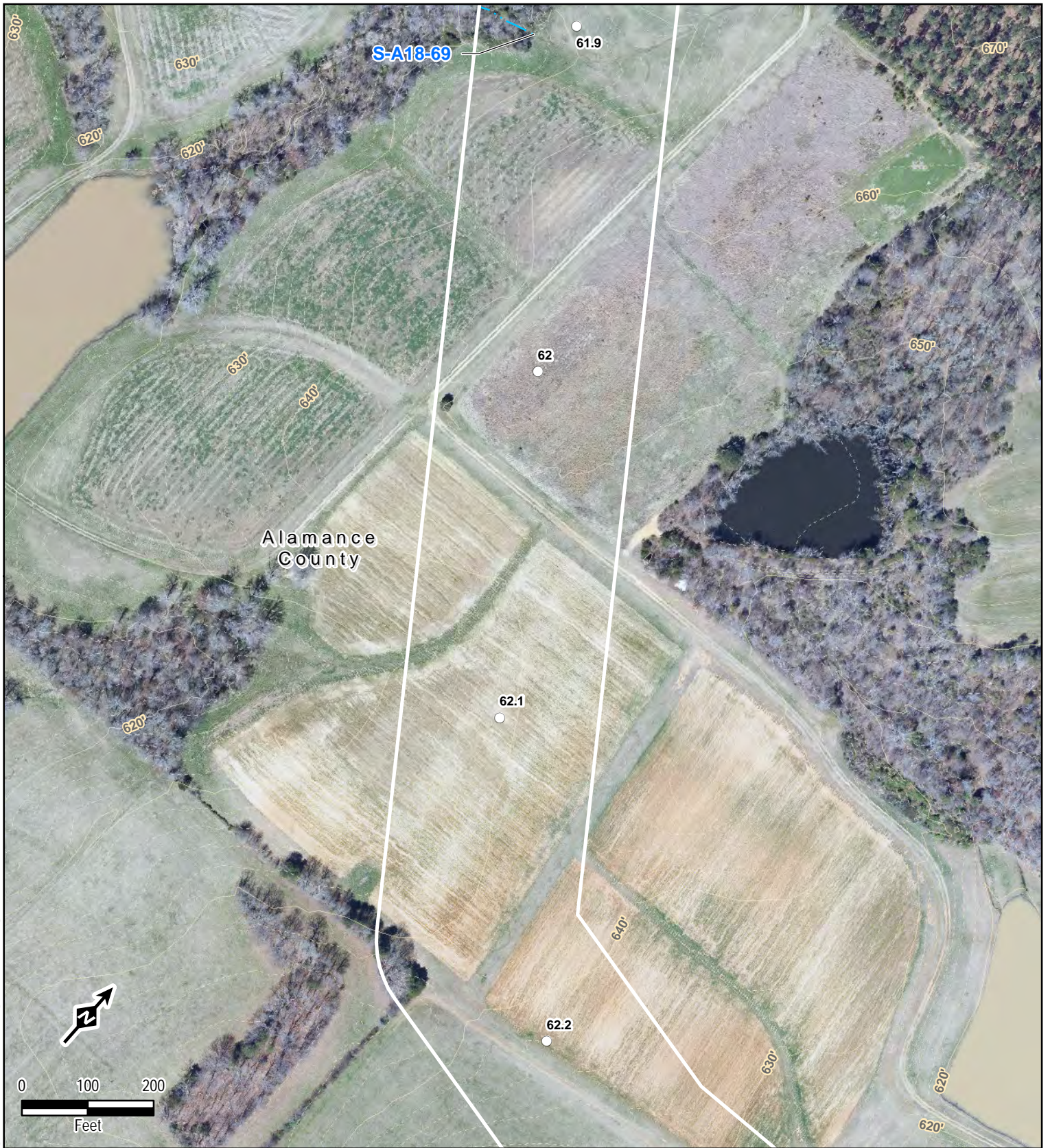
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey Area
- 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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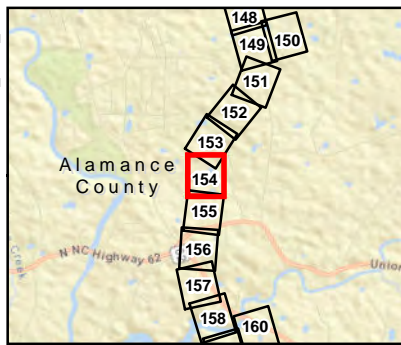
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600 Willowbrook Ln
West Chester, PA 19382
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Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ Surface Water	● PFO Data Plot
Stream Type		
— Perennial	■ PEM Wetland	● 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	

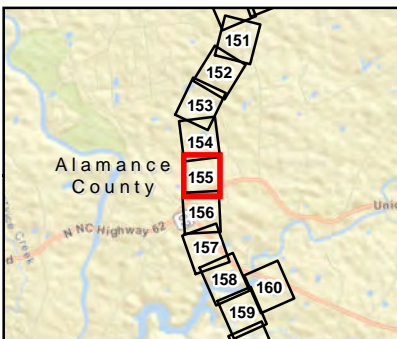
Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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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 Area	■ 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	

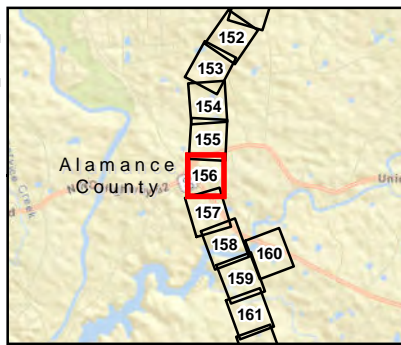
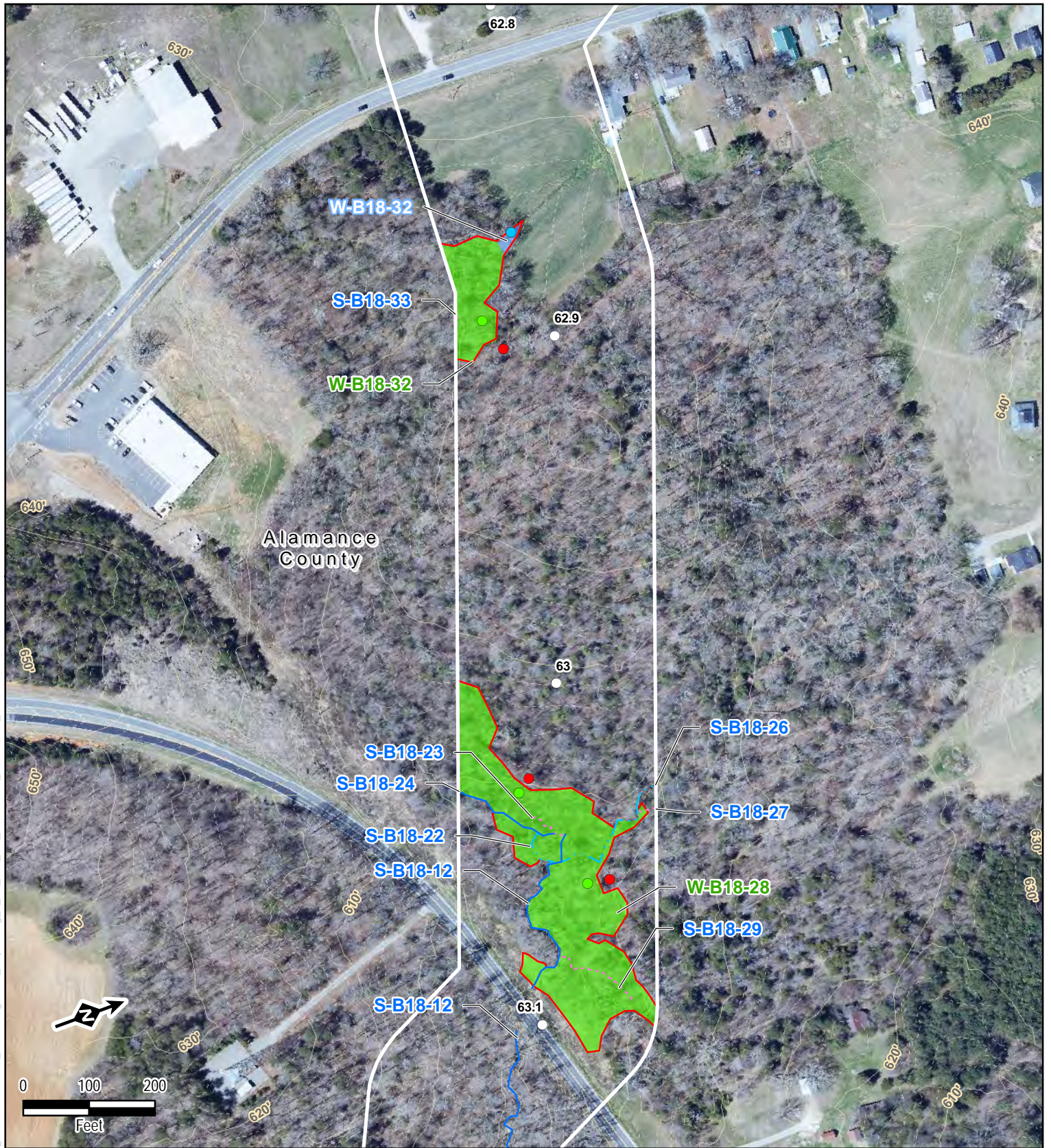
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1 inch = 200 feet when printed 8.5x11

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Wetland & Waterway Delineation Maps
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

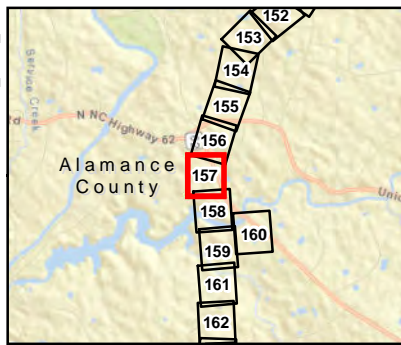
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Legend

- Mileposts
- ▭ Survey Area
- 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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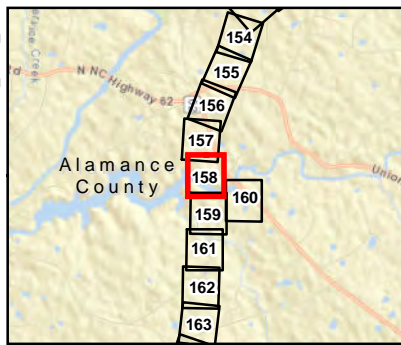
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

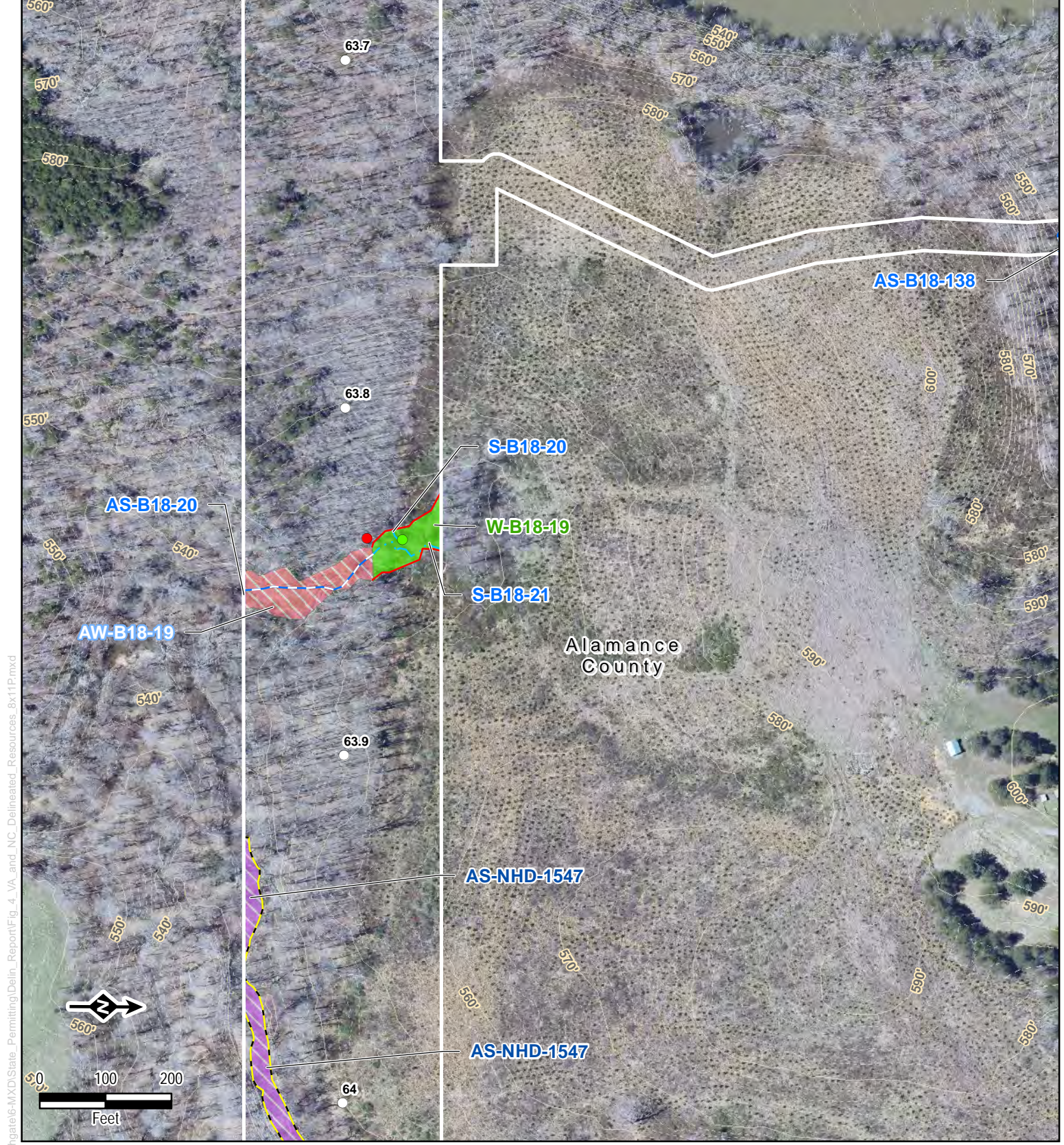
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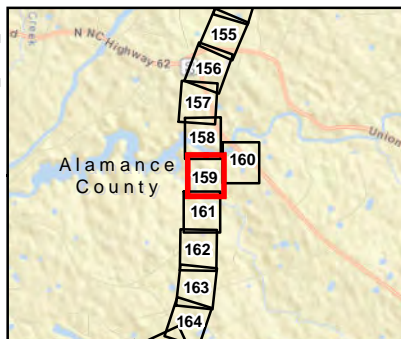
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Legend

- Mileposts
- ▭ Survey Area
- 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

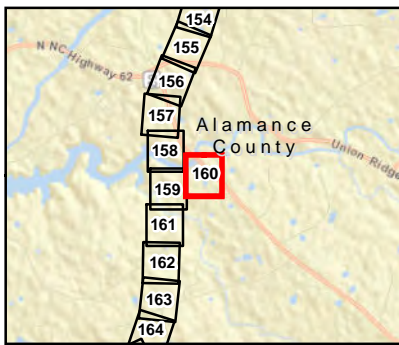
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

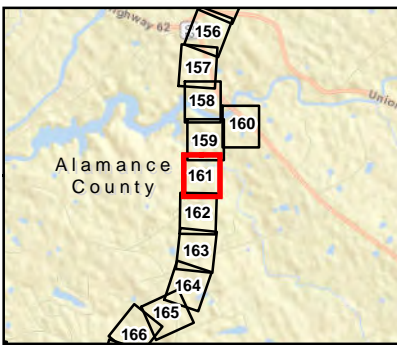
1 inch = 200 feet when printed 8.5x11

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Legend

- Mileposts
- ▭ Survey Area
- 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

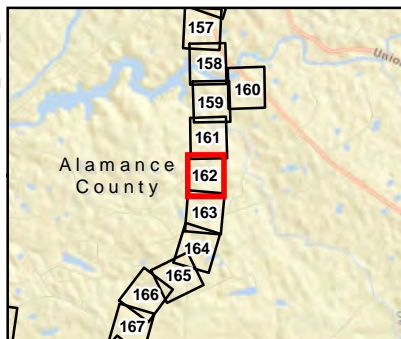
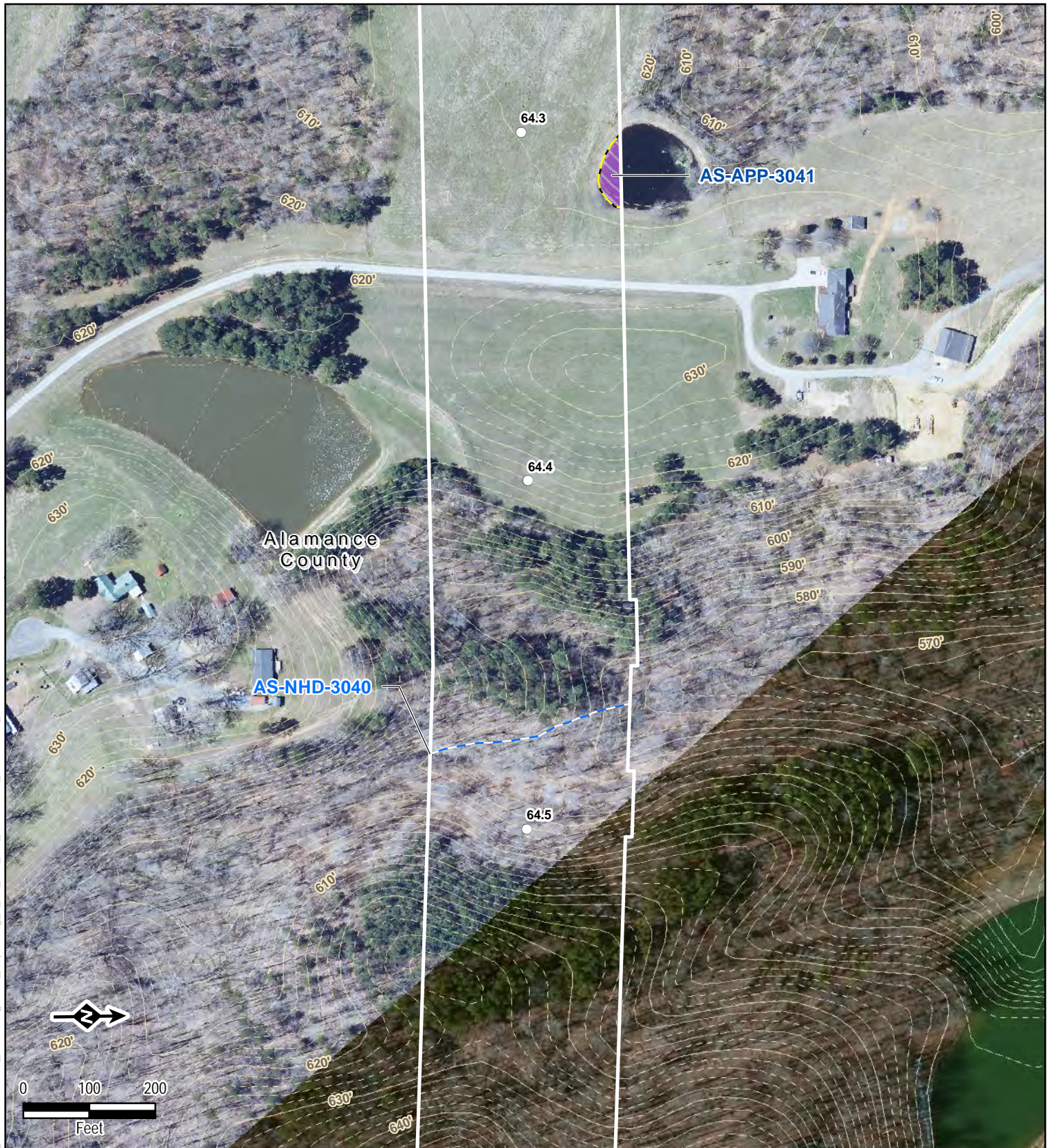
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<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area Stream Type — Perennial - - - Intermittent · · · Ephemeral — Approx. Stream Bank/Edge — Approx. Stream Centerline 	<ul style="list-style-type: none"> — Delineated Wetland Boundary — Surface 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



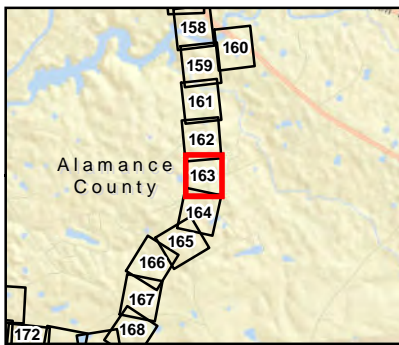


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 162 of 205



600 Willowbrook Ln
West Chester, PA 19382
October 2018

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



Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



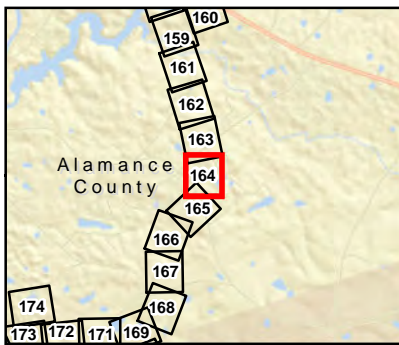
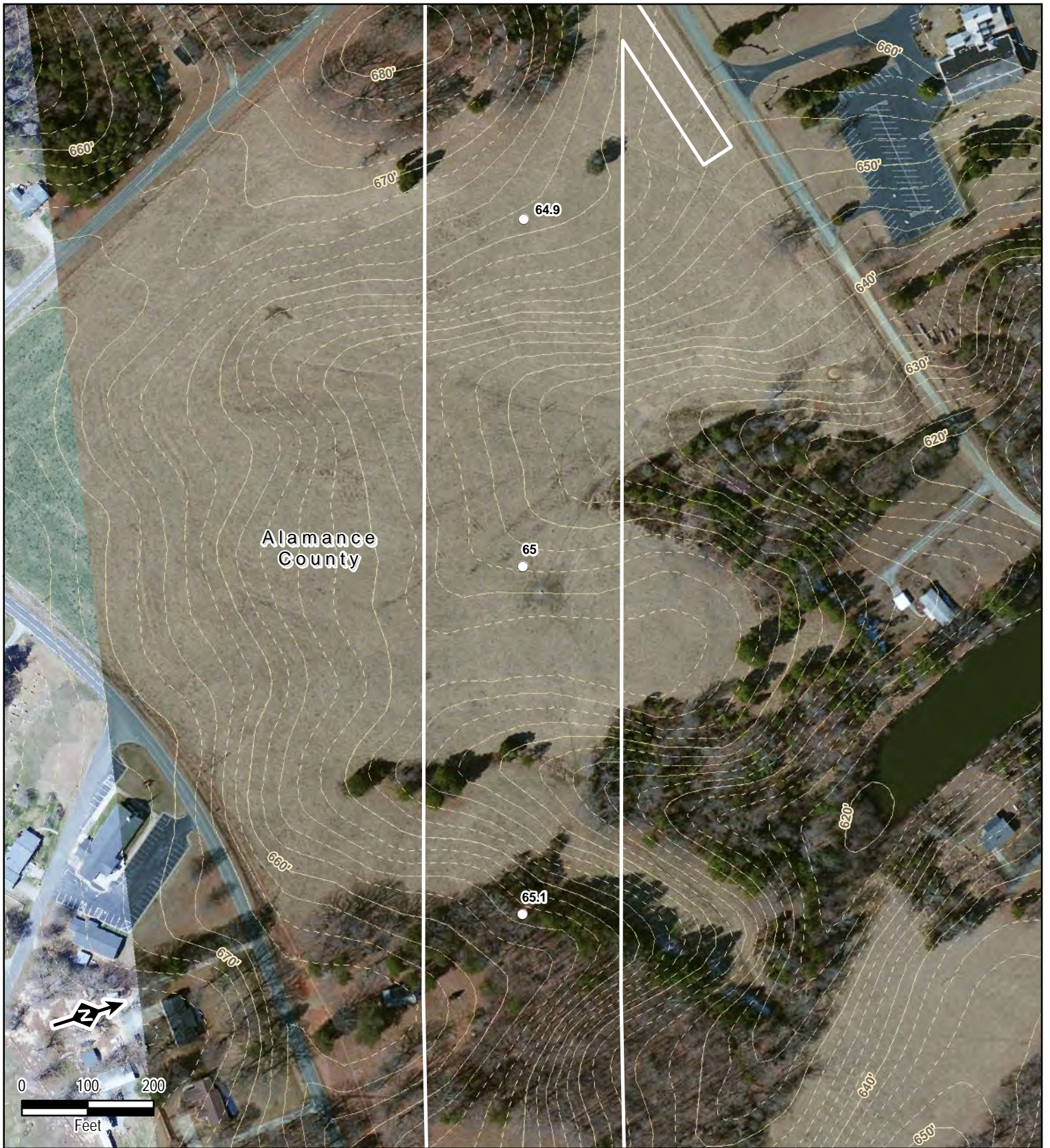


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 163 of 205



600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



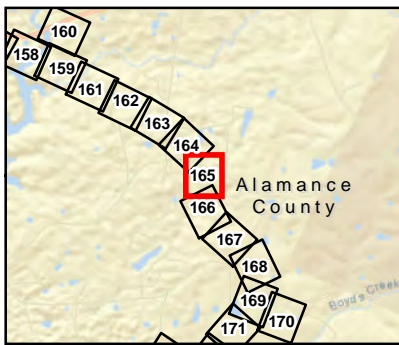


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 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



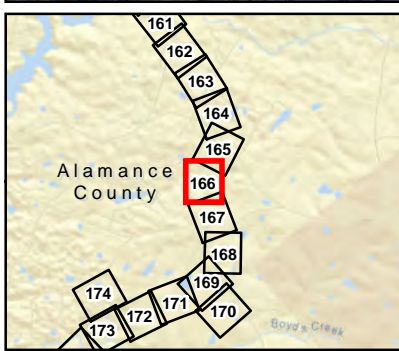


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

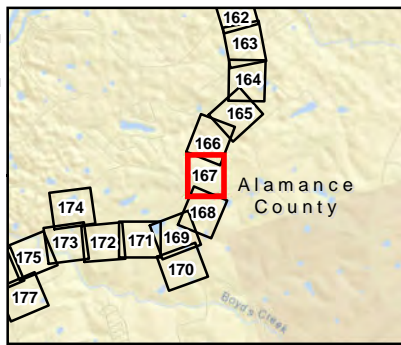
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey Area
- 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

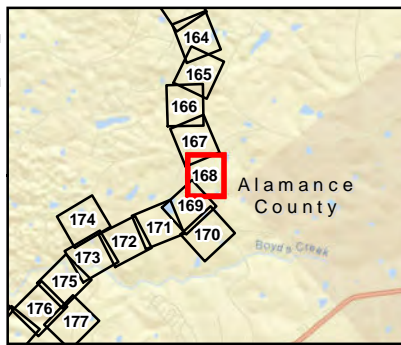
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey Area
- 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

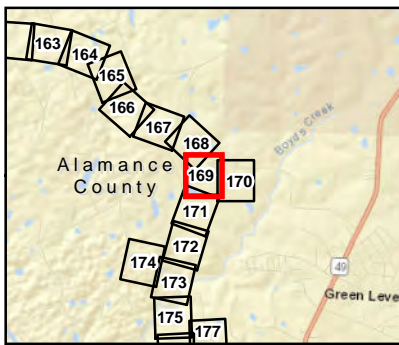
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 168 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey Area
- 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

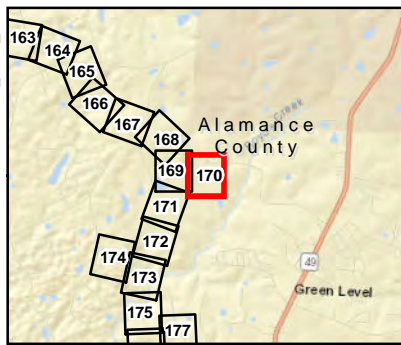
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

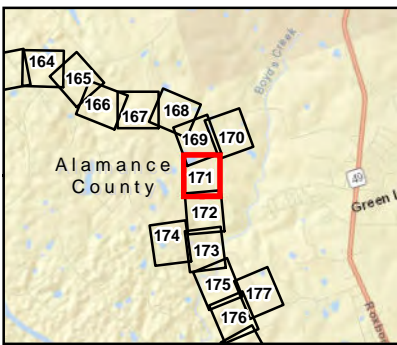
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 170 of 205

TRC
Results you can rely on

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West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey Area
- 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

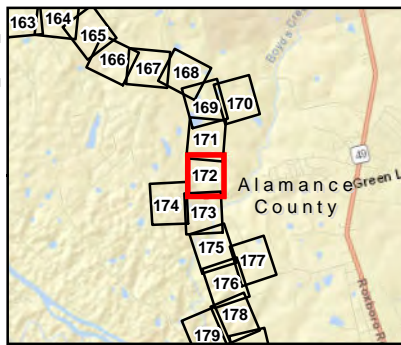
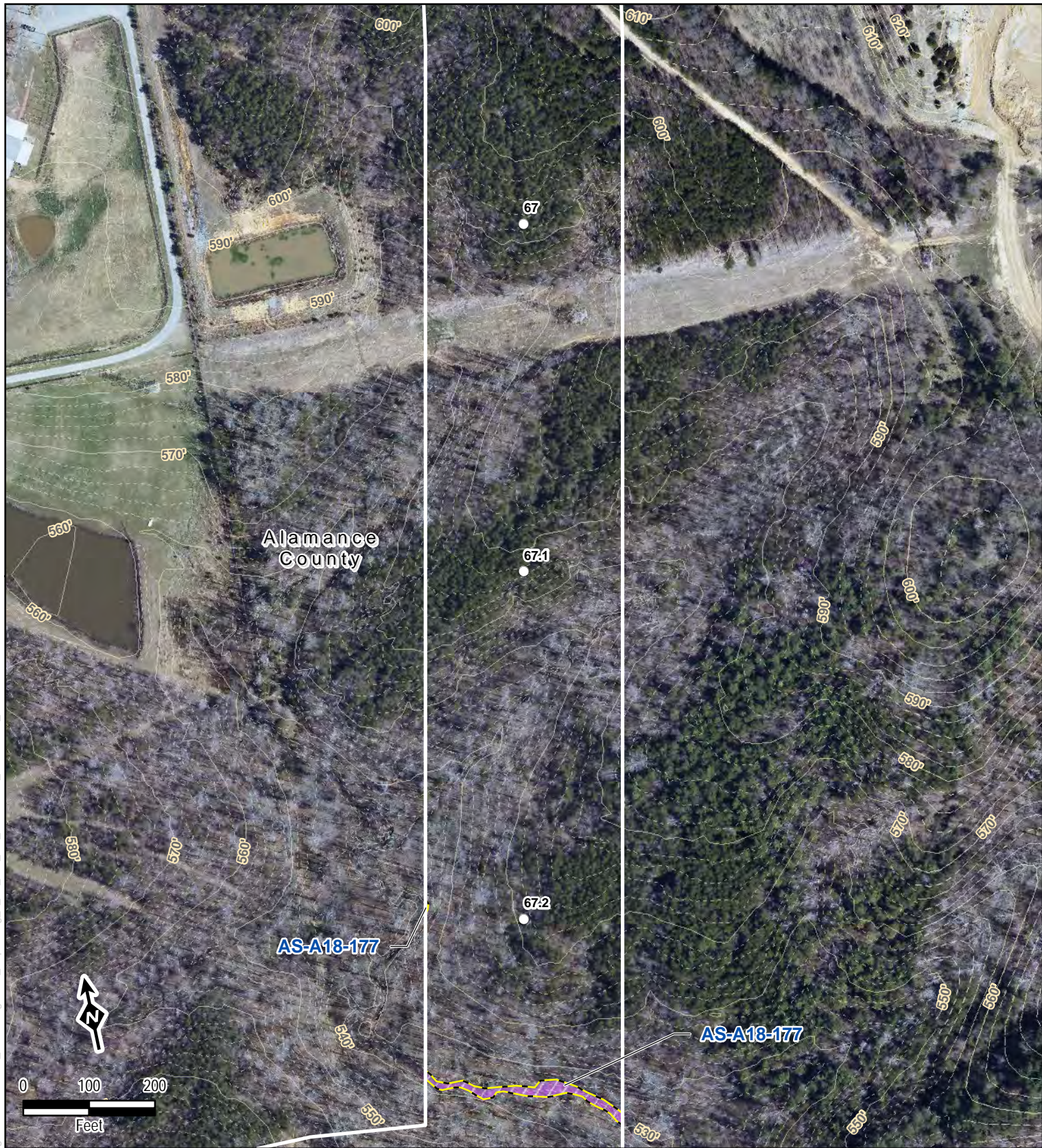
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 171 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey Area
- 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

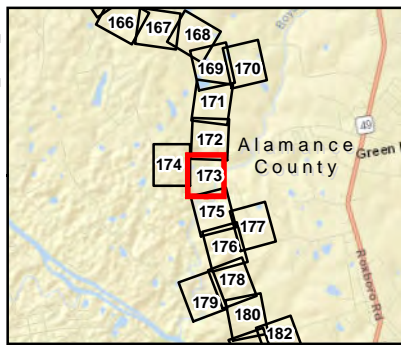
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P.mxd



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 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



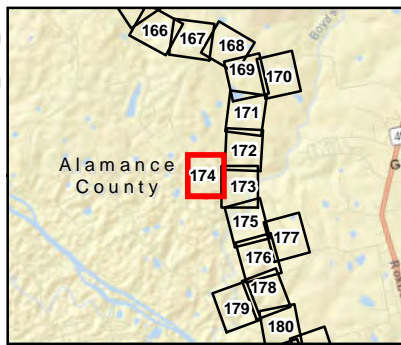


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 173 of 205



600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

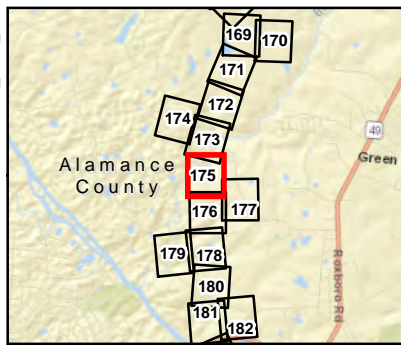
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Wetland & Waterway Delineation Maps
Alamance County, NC
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey Area
- 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

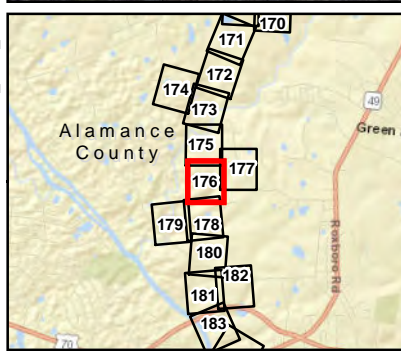
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 175 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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<p>Legend</p> <ul style="list-style-type: none"> ● Mileposts ▭ Survey Area 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



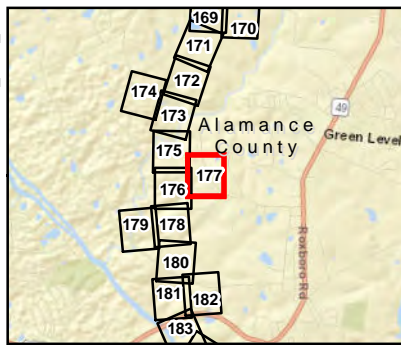


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 176 of 205



600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

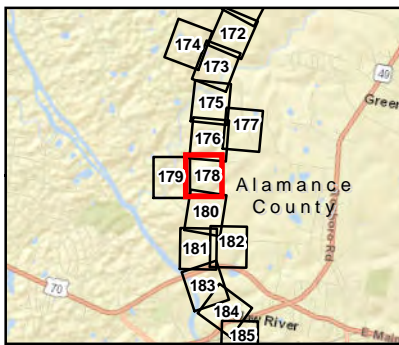
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	— 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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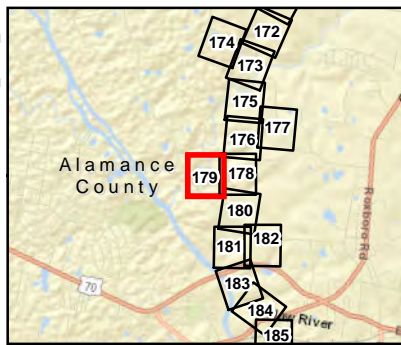


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey Area
- 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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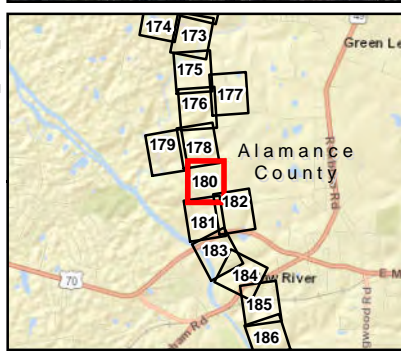
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Wetland & Waterway Delineation Maps
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600 Willowbrook Ln
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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ Surface 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



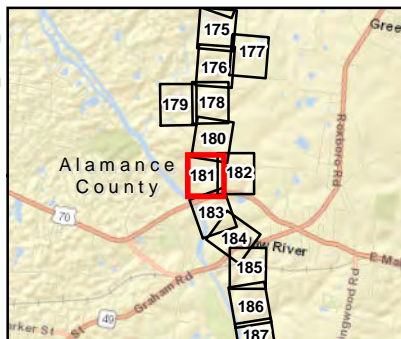
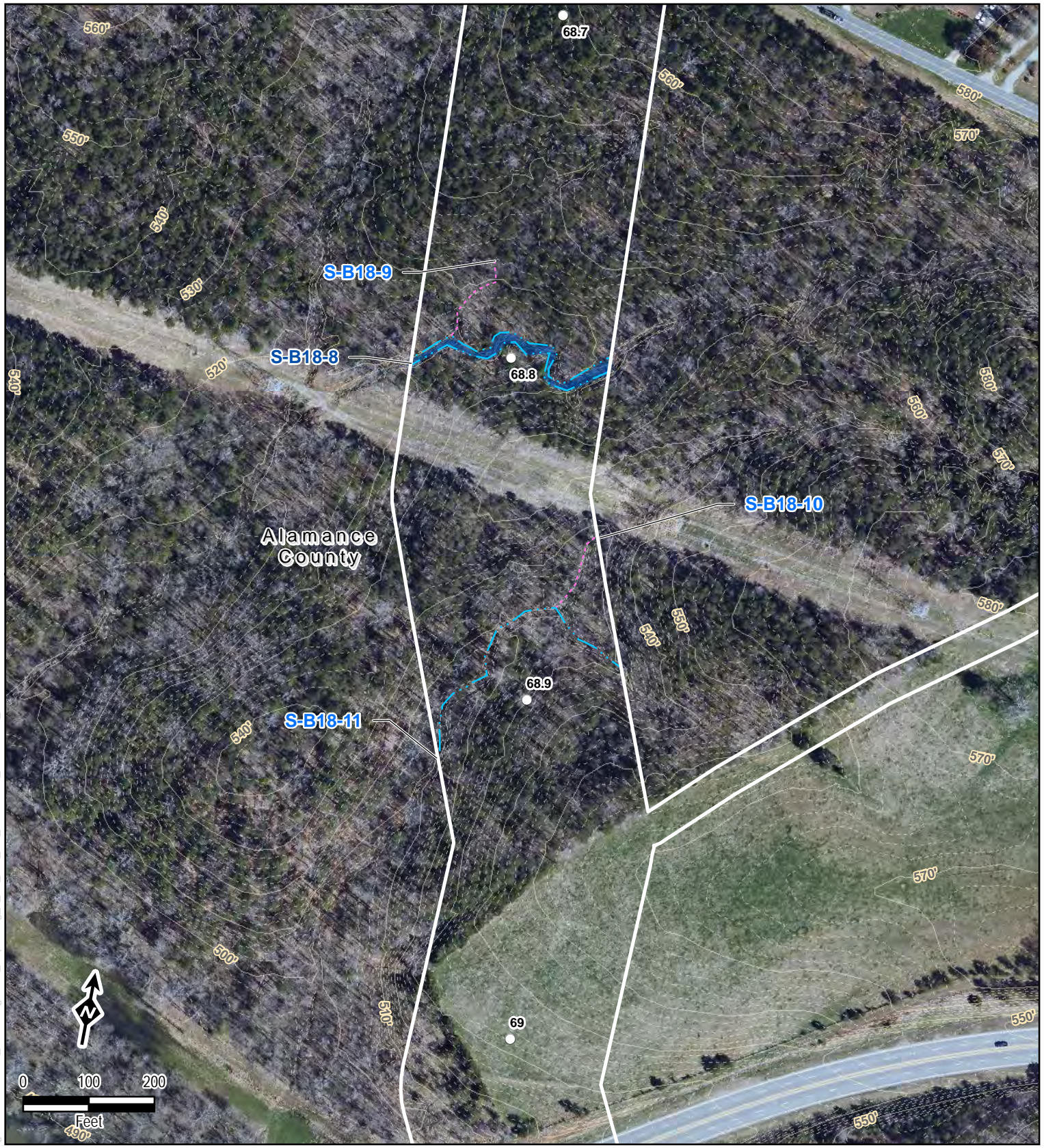


Figure 4
Wetland & Waterway Delineation Maps
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October 2018

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Legend

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

Data Sources: ESRI, EQT, TRC

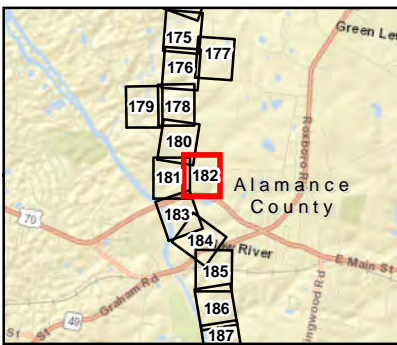
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Wetland & Waterway Delineation Maps
Alamance County, NC
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TRC
Results you can rely on

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West Chester, PA 19382
October 2018



Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



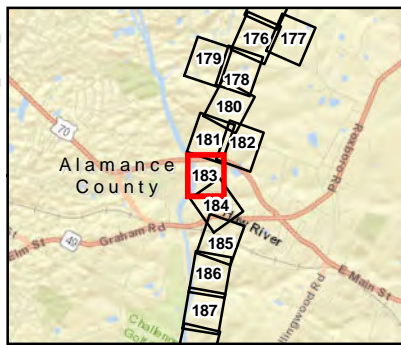


Figure 4
Wetland & Waterway Delineation Maps
Alameda County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

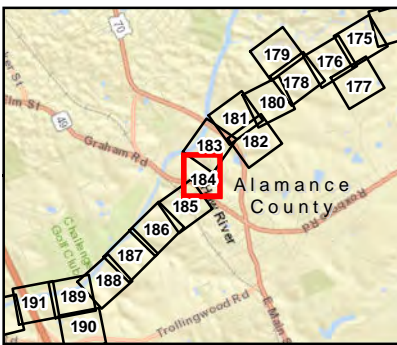
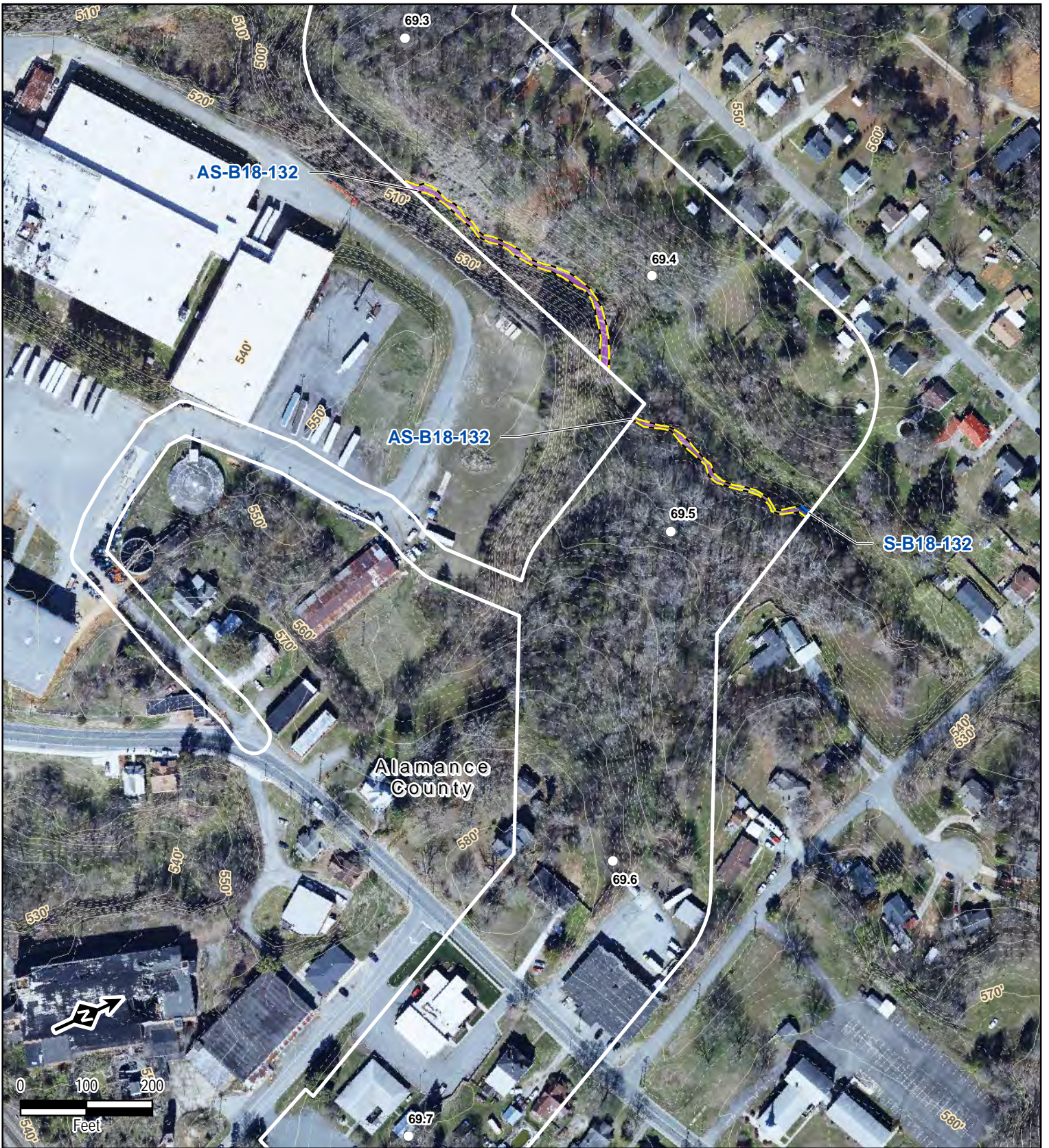
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 183 of 205

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



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 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



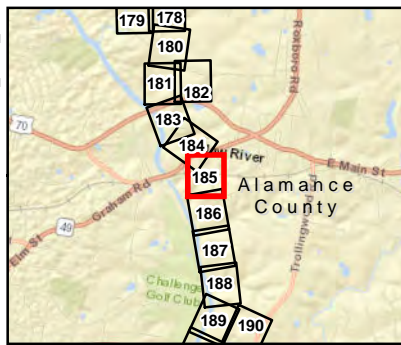


Figure 4
Wetland & Waterway Delineation Maps
Alameda County, NC
Sheet 184 of 205



600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



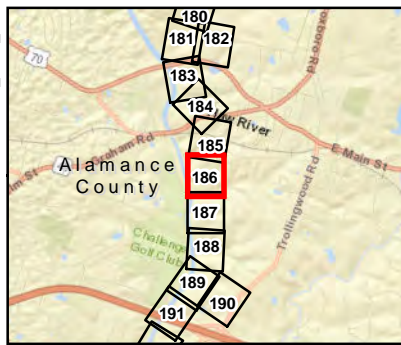


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

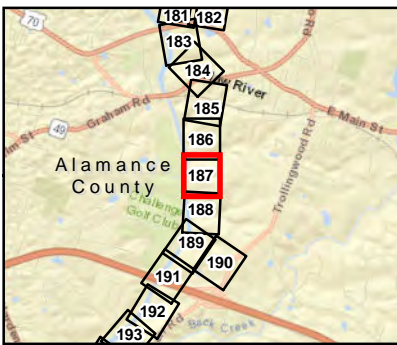
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 186 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey Area
- 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

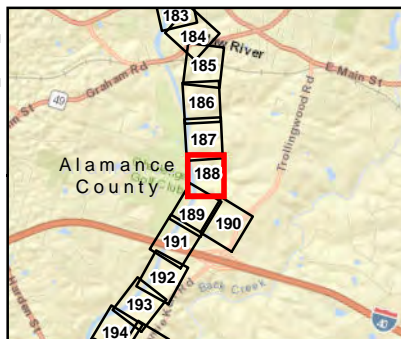
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 187 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

- Mileposts
- ▭ Survey Area
- 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

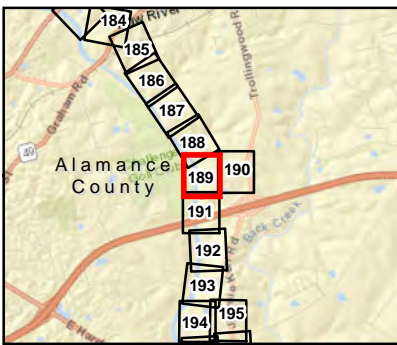
1 inch = 200 feet when printed 8.5x11

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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 188 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend

- Mileposts
- ▭ Survey Area
- 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

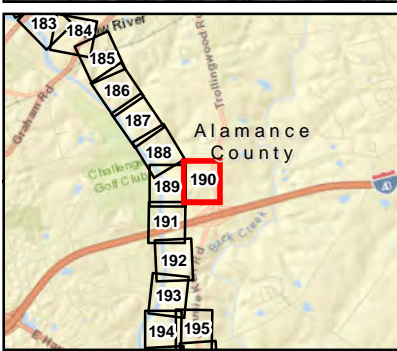
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

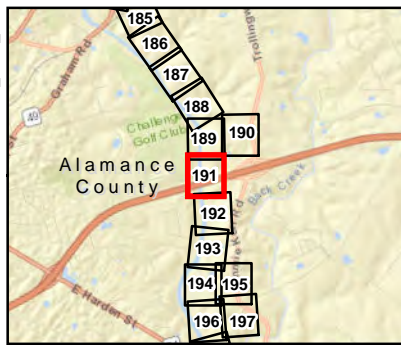
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 190 of 205

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Results you can rely on

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Legend

- Mileposts
- ▭ Survey Area
- 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

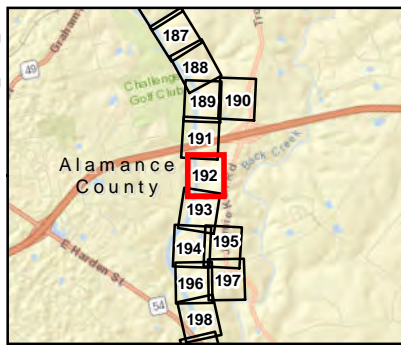
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 191 of 205

TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
October 2018



Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	— 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



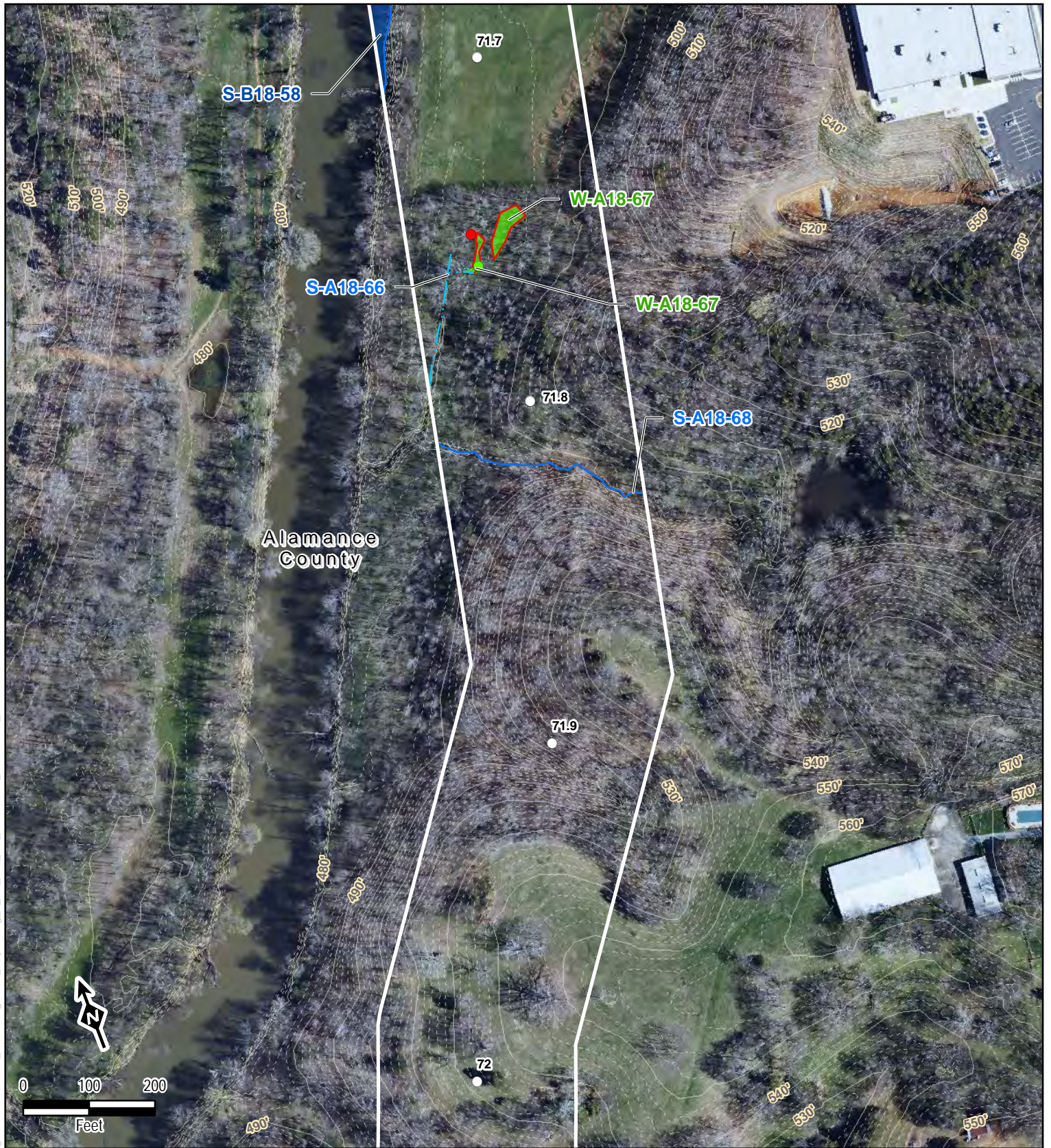


Figure 4
Wetland & Waterway Delineation Maps
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West Chester, PA 19382
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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	— Surface Water	● PFO Data Plot
Stream Type		
— 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



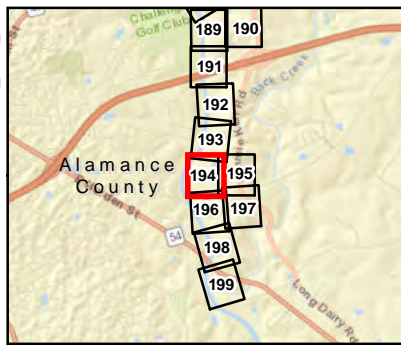


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



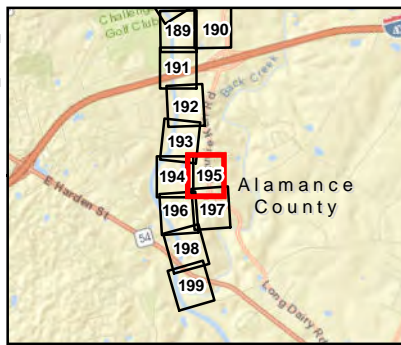
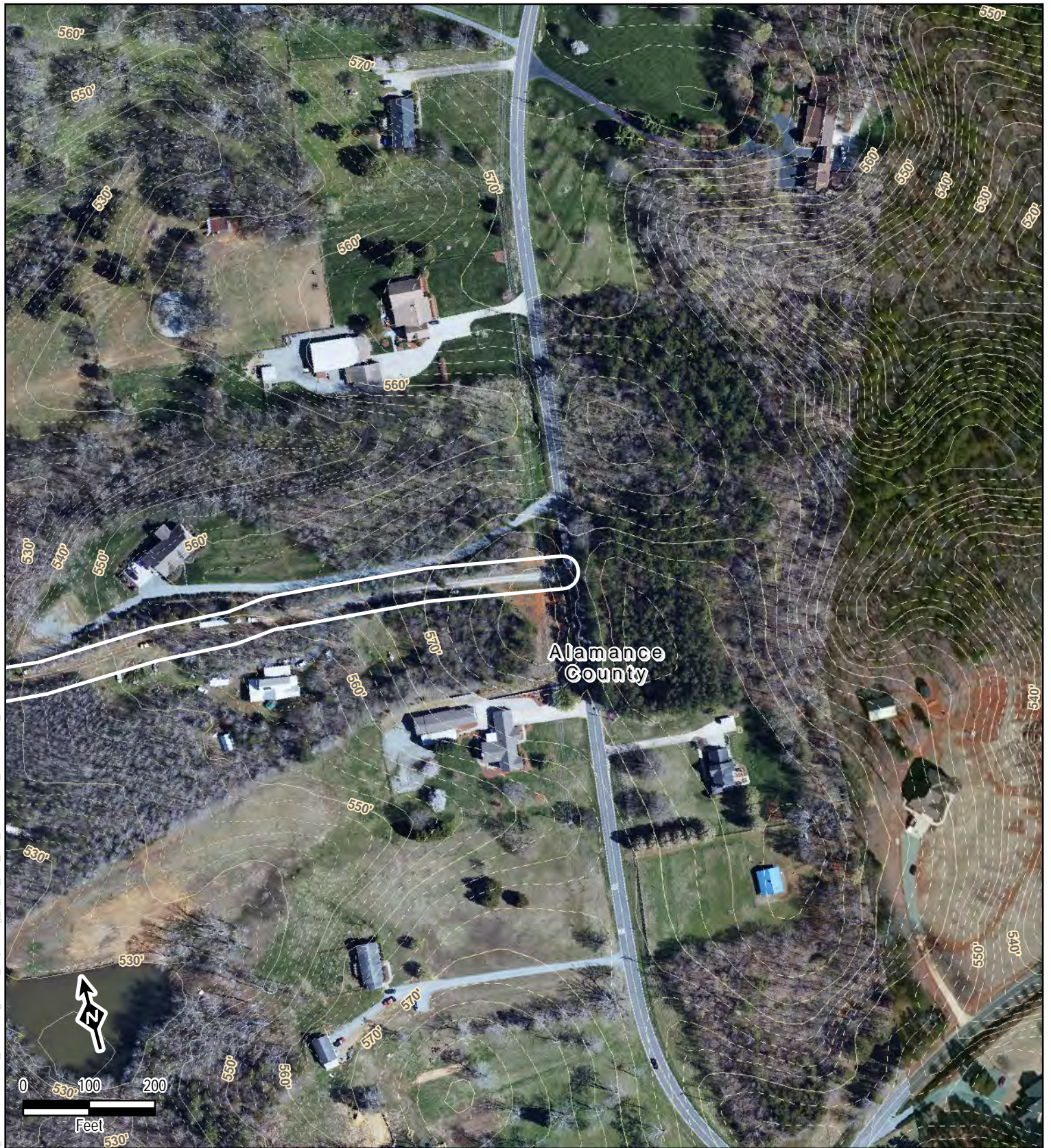


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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600 Willowbrook Ln
West Chester, PA 19382
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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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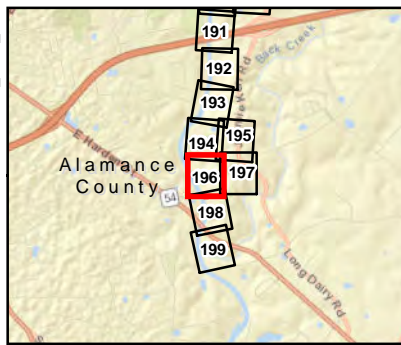
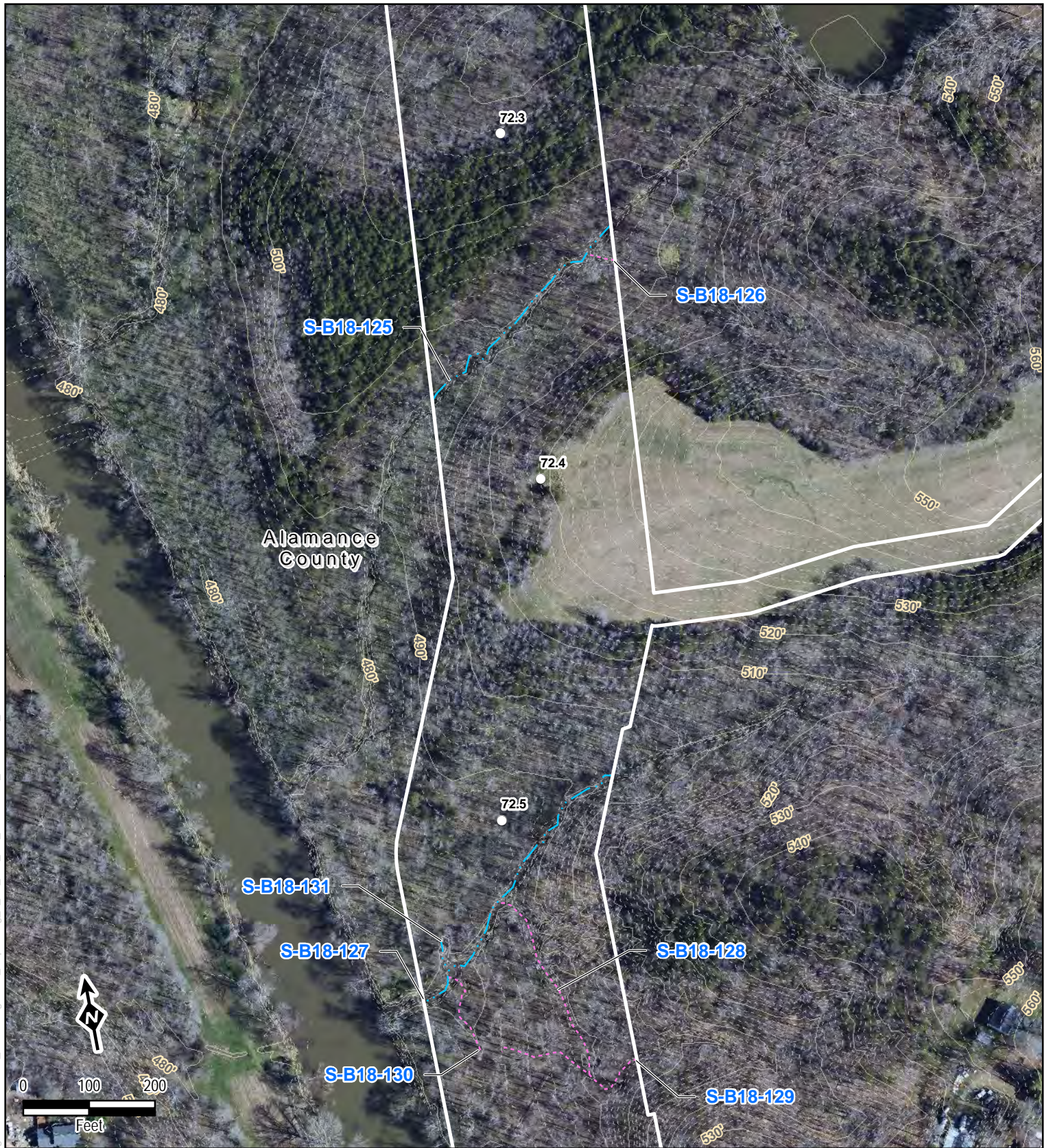
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Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 195 of 205

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 Area	■ 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



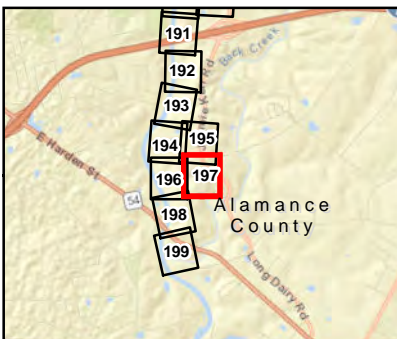


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend		
○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



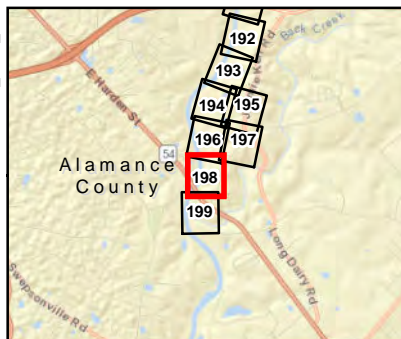


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 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



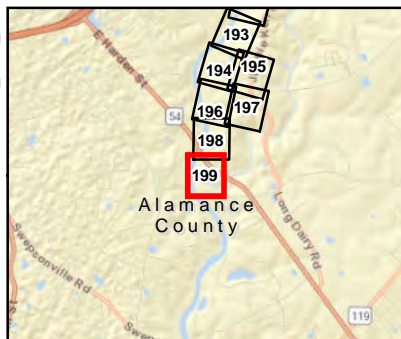


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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West Chester, PA 19382
October 2018

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Legend		
● Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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



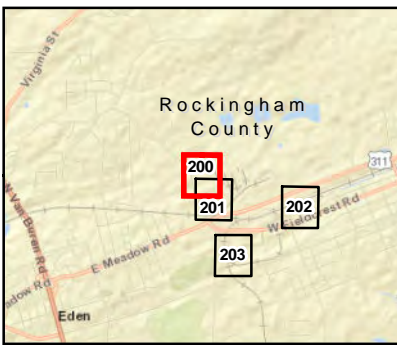


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
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600 Willowbrook Ln
West Chester, PA 19382
October 2018

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

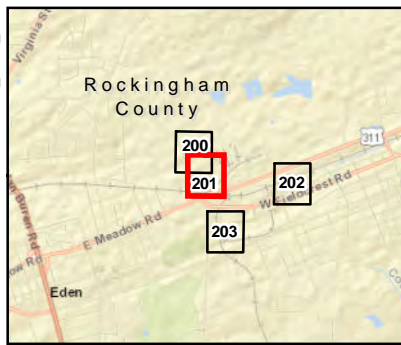
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 200 of 205

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 Area	■ 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

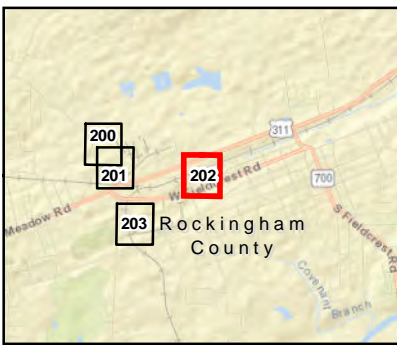
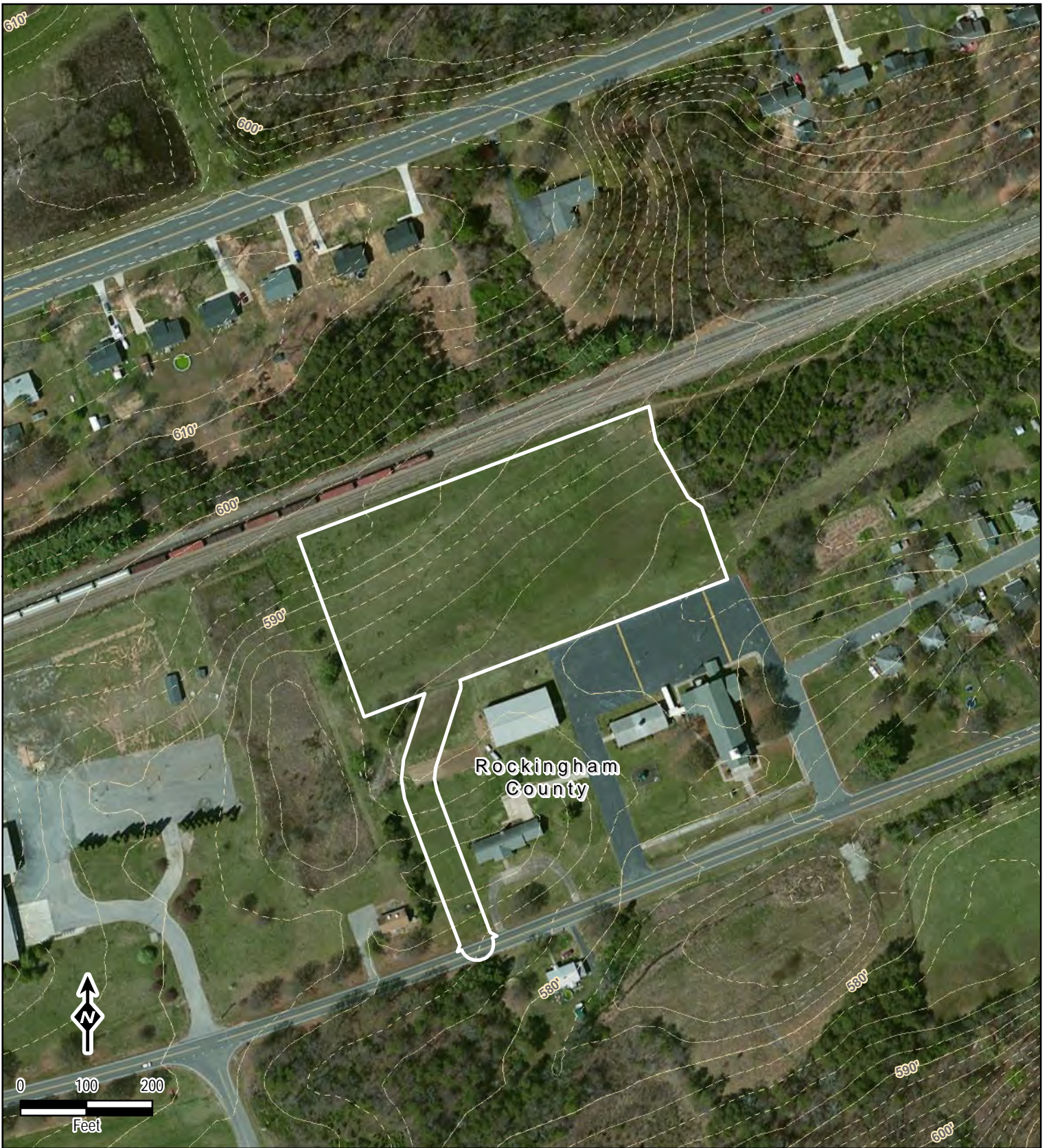
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Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
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TRC
Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

- Mileposts
- ▭ Survey Area
- 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

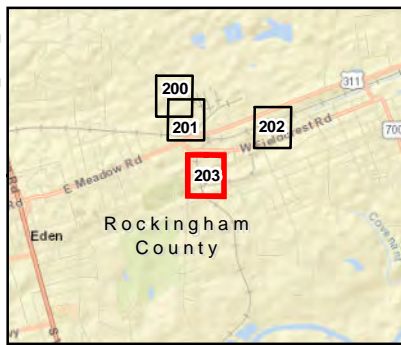
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Figure 4
Wetland & Waterway Delineation Maps
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Results you can rely on

600 Willowbrook Ln
West Chester, PA 19382
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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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

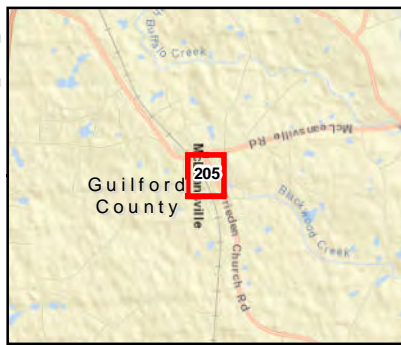
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Wetland & Waterway Delineation Maps
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TRC
Results you can rely on

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Legend

○ Mileposts	— Delineated Wetland Boundary	● PEM Data Plot
▭ Survey Area	■ 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
Guilford County, NC
Sheet 205 of 205

TRC
Results you can rely on

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West Chester, PA 19382
October 2018