

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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



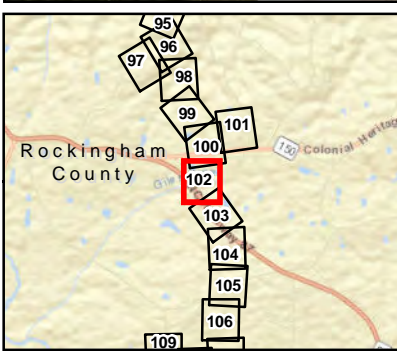


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 101 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



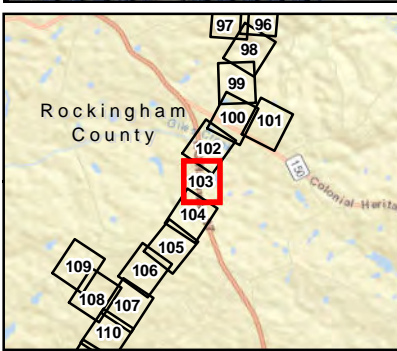
Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Contours
— Approx. Stream Centerline	● PEM Data Plot
— Surface Water	● PFO Data Plot
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 102 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	— Modified Based On USACE Or State Review
— Intermittent	▨ PFO Wetland	— Stream
— Ephemeral	▨ PSS Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



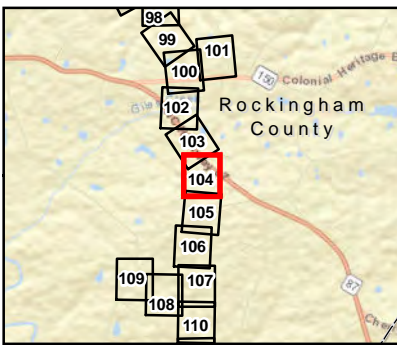


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 103 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	
● PEM Data Plot	
● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



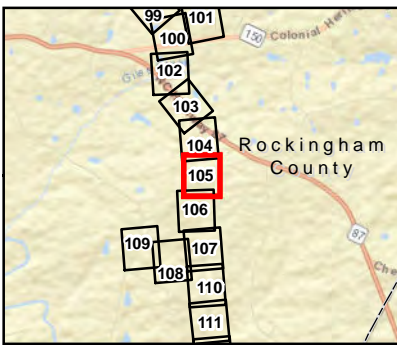


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 104 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	▨ PEM Wetland
— Delineated Wetland Boundary	▨ PFO Wetland
▨ PEM Wetland	▨ PSS Wetland
▨ PFO Wetland	▨ Approx. Wetland
▨ PSS Wetland	▨ Contours
▨ Approx. Wetland	● PEM Data Plot
▨ Contours	● PFO Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



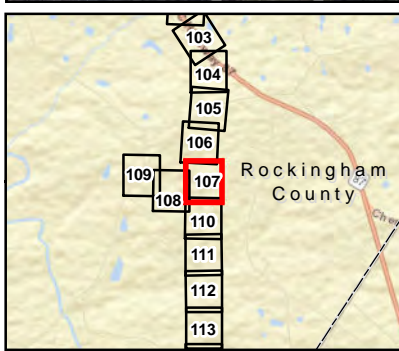


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 105 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	Modified Based On USACE Or State Review
- - - Intermittent	▨ PFO Wetland	— Stream
- · - · Ephemeral	▨ PSS Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



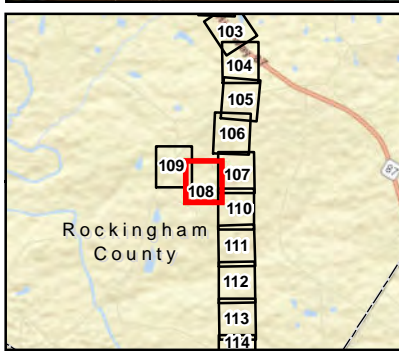


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 107 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



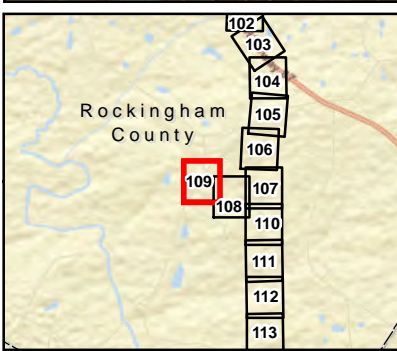


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 108 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southern\Gate6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



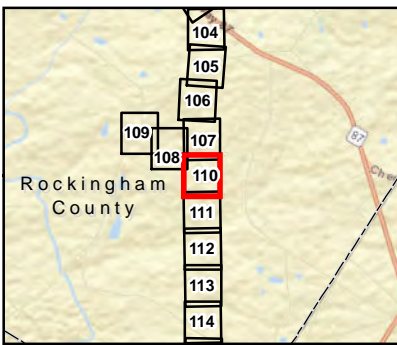


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 109 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



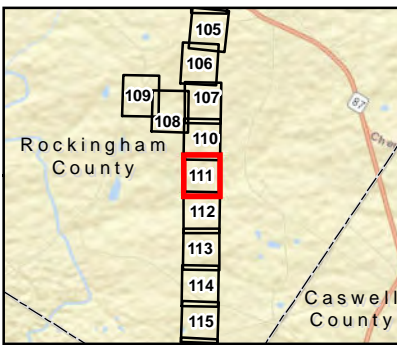


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 110 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 	<ul style="list-style-type: none"> ▨ Approx. Surface Water ▬ Delineated Wetland Boundary 	<ul style="list-style-type: none"> ● PSS Data Plot ● Upland Data Plot
<p>Stream Type</p> <ul style="list-style-type: none"> — Perennial - - - Intermittent · · · Ephemeral — Approx. Stream Bank/Edge — Approx. Stream Centerline ■ Surface Water 	<ul style="list-style-type: none"> ■ PEM Wetland ■ PFO Wetland ■ PSS Wetland ▨ Approx. Wetland — Contours ● PEM Data Plot ● PFO Data Plot 	<p>Modified Based On USACE Or State Review</p> <ul style="list-style-type: none"> — Stream — Wetland Boundary ■ Surface Water ■ Wetland
<p>Data Sources: ESRI, EQT, TRC</p>		

1 inch = 200 feet when printed 8.5x11



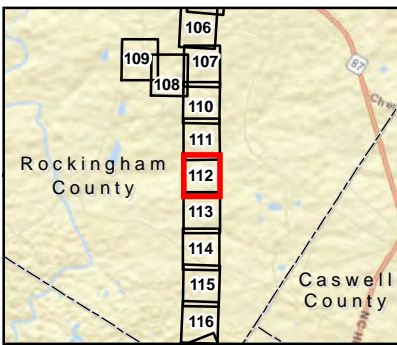


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 111 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- · - · Intermittent	— Wetland Boundary
- · - · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	● PEM Data Plot
— Delineated Wetland Boundary	● PFO Data Plot
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



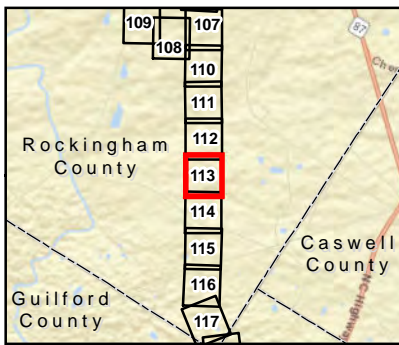
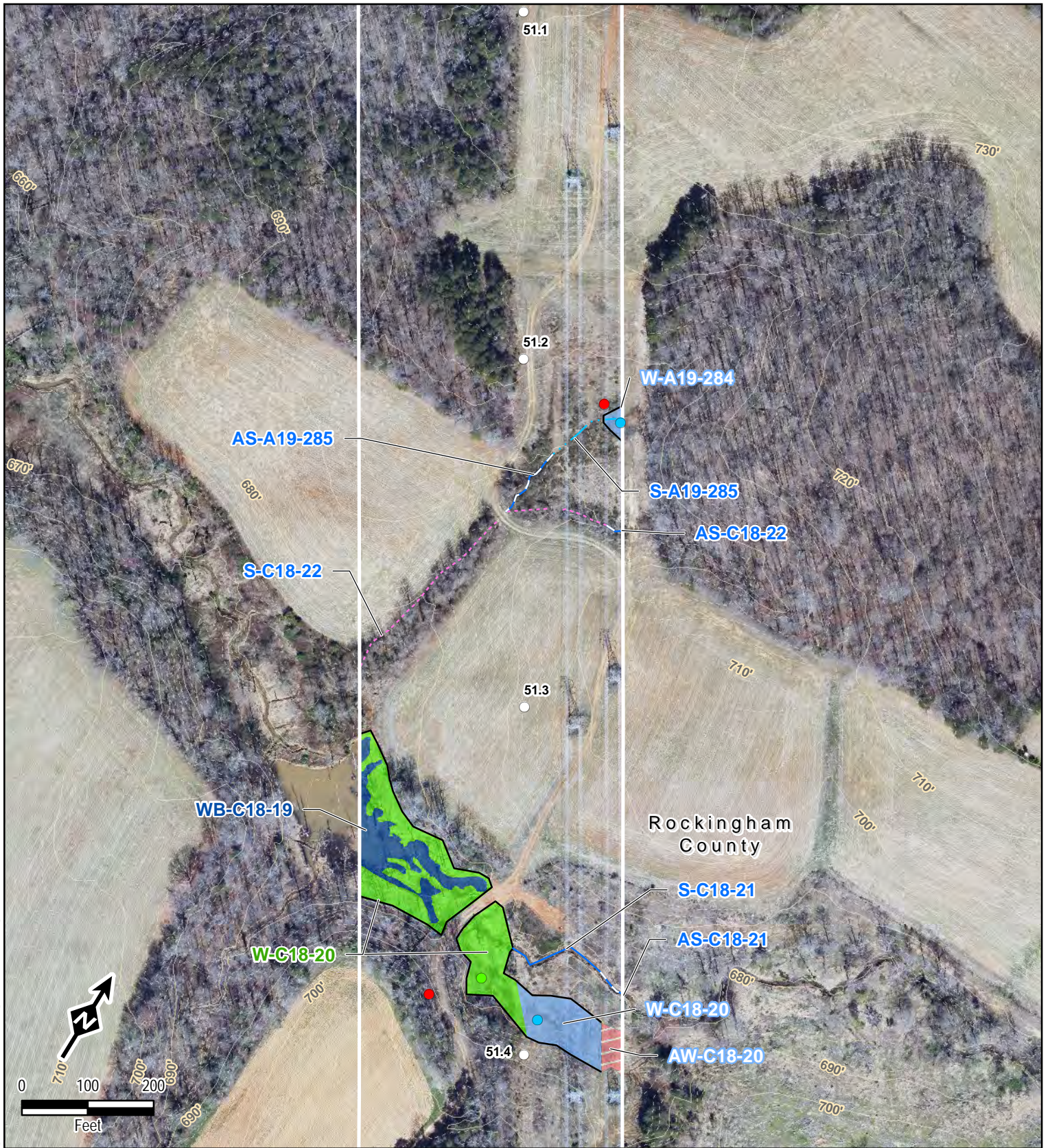


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 112 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
- · - · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	
● PEM Data Plot	
● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



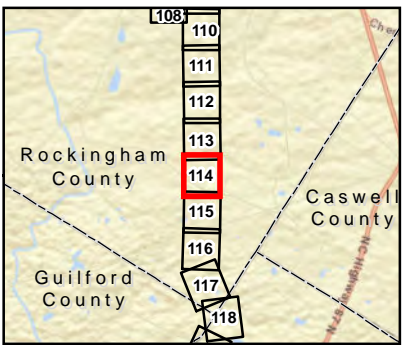


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 113 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 	<ul style="list-style-type: none"> ▨ Approx. Surface Water ▬ Delineated Wetland Boundary ▭ PEM Wetland ▭ PFO Wetland ▭ PSS Wetland ▨ Approx. Wetland ▬ Contours ● PEM Data Plot ● PFO Data Plot 	<ul style="list-style-type: none"> ● PSS Data Plot ● Upland Data Plot <p>Modified Based On USACE Or State Review</p> <ul style="list-style-type: none"> ▬ Stream ▬ Wetland Boundary ▭ Surface Water ▭ Wetland
<p>Stream Type</p> <ul style="list-style-type: none"> ▬ Perennial ▬ Intermittent ▬ Ephemeral ▬ Approx. Stream Bank/Edge ▬ Approx. Stream Centerline ▭ Surface Water 	<p>Data Sources: ESRI, EQT, TRC</p>	<p>1 inch = 200 feet when printed 8.5x11</p>



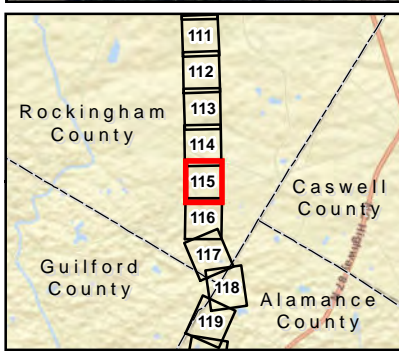


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 114 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
— Intermittent	▨ PSS Wetland	— Wetland Boundary
— Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



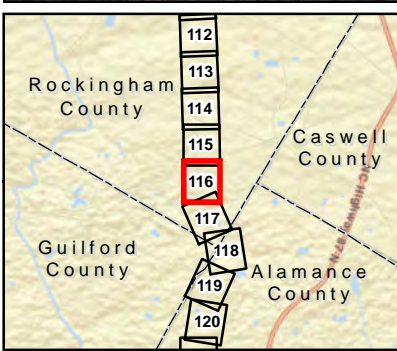


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 115 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	▨ Approx. Surface Water
▭ Survey Area	— Delineated Wetland Boundary
Stream Type	— PEM Wetland
— Perennial	— PFO Wetland
— Intermittent	— PSS Wetland
— Ephemeral	▨ Approx. Wetland
— Approx. Stream Bank/Edge	— Contours
— Approx. Stream Centerline	● PEM Data Plot
— Surface Water	● PFO Data Plot
● PSS Data Plot	● Upland Data Plot
● Upland Data Plot	Modified Based On USACE Or State Review
— Stream	— Wetland Boundary
— Wetland Boundary	— Surface Water
— Surface Water	— Wetland

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



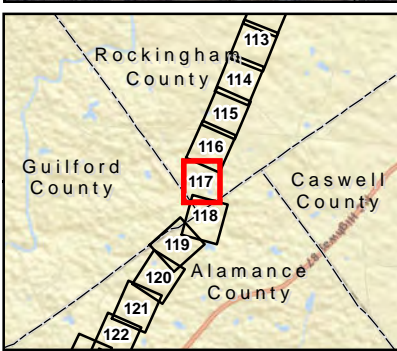


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 116 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXTERA\300423_MVP_Southern\6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



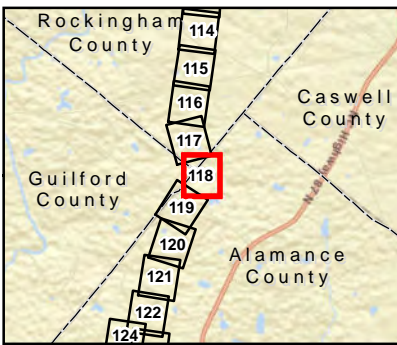


Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 117 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Souhgate6-MXD\Slate_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



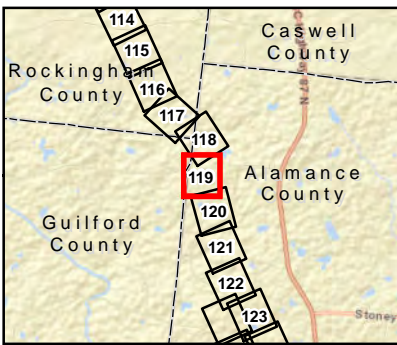
Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Rockingham, Guilford, & Alamance, NC
Sheet 118 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ (diagonal lines) Approx. Surface Water	● (yellow) PSS Data Plot
▭ (white) Survey Area	▬ (dashed) Delineated Wetland Boundary	● (red) Upland Data Plot
Stream Type	▭ (light blue) PEM Wetland	Modified Based On USACE Or State Review
▬ (solid blue) Perennial	▭ (light green) PFO Wetland	▬ (red) Stream
▬ (dotted blue) Intermittent	▭ (orange) PSS Wetland	▬ (yellow) Wetland Boundary
▬ (dashed blue) Ephemeral	▭ (pink) Approx. Wetland	▭ (light pink) Surface Water
▬ (dashed blue) Approx. Stream Bank/Edge	▬ (dotted) Contours	▭ (red) Wetland
▬ (dashed blue) Approx. Stream Centerline	● (blue) PEM Data Plot	
▭ (blue) Surface Water	● (green) PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



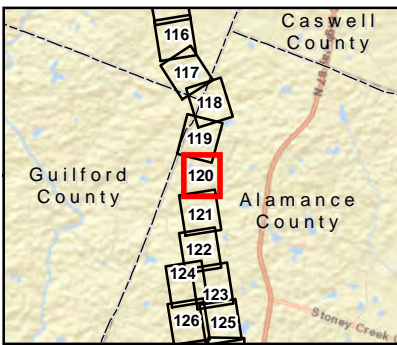


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 119 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southern\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Contours
— Approx. Stream Centerline	● PEM Data Plot
— Surface Water	● PFO Data Plot
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



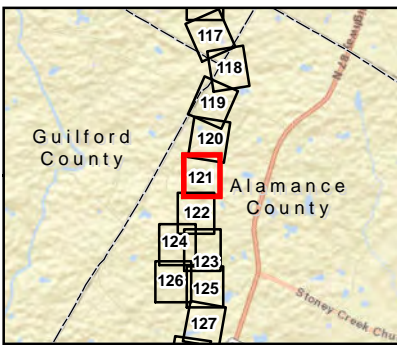


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 120 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



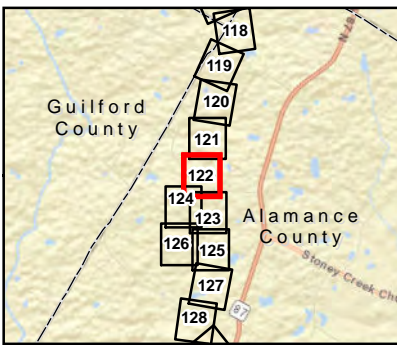


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 121 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\TERRA\300423_MVP_Southern\6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	● PEM Data Plot
— Delineated Wetland Boundary	● PFO Data Plot
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



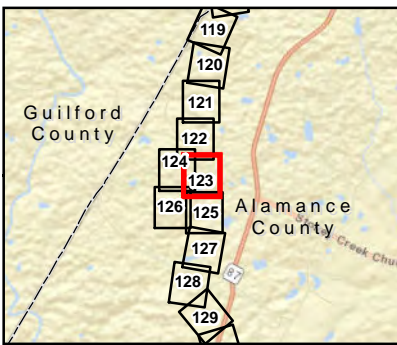
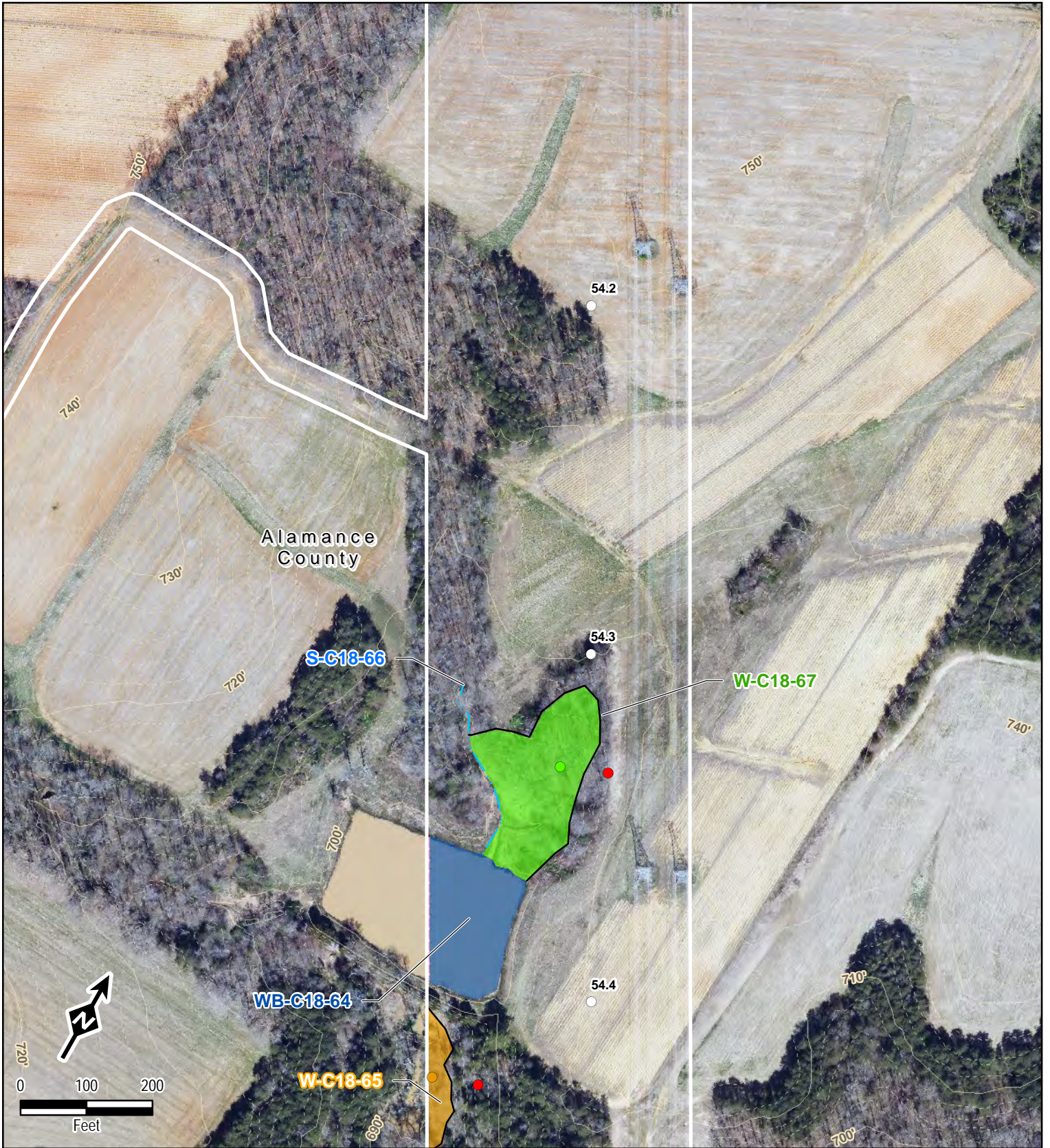


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 122 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- · - Intermittent	— Wetland Boundary
- · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Contours
— Approx. Stream Centerline	● PEM Data Plot
— Surface Water	● PFO Data Plot
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



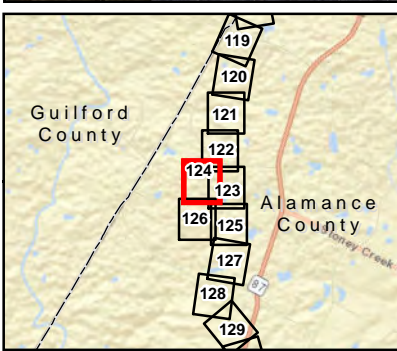
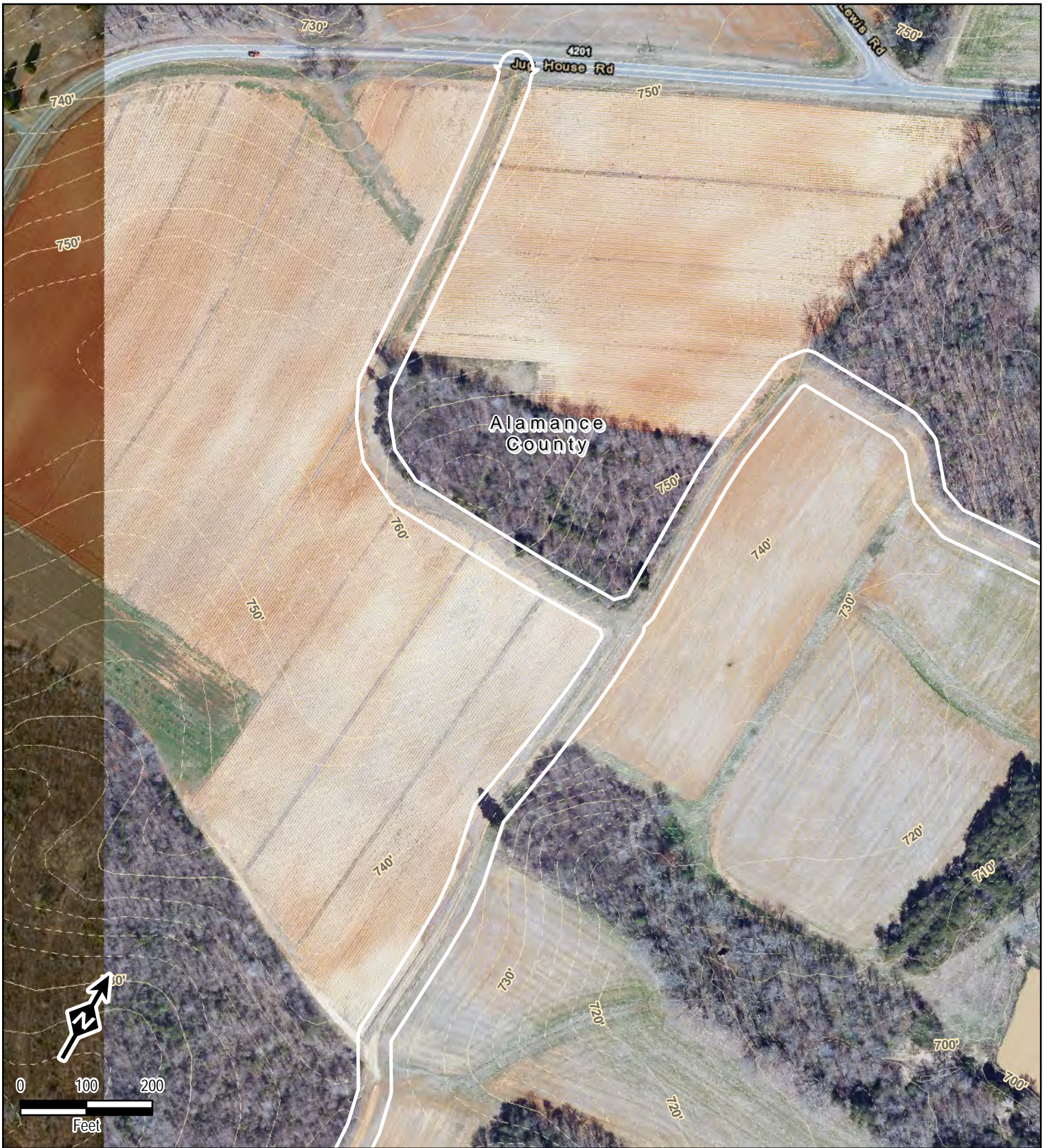


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 123 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
— Intermittent	▨ PSS Wetland	— Wetland Boundary
— Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



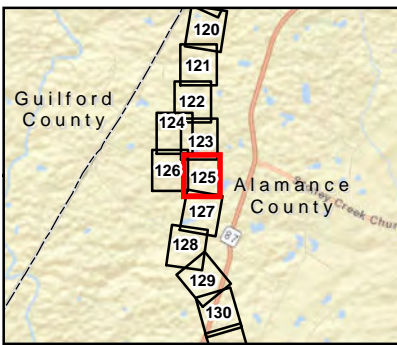
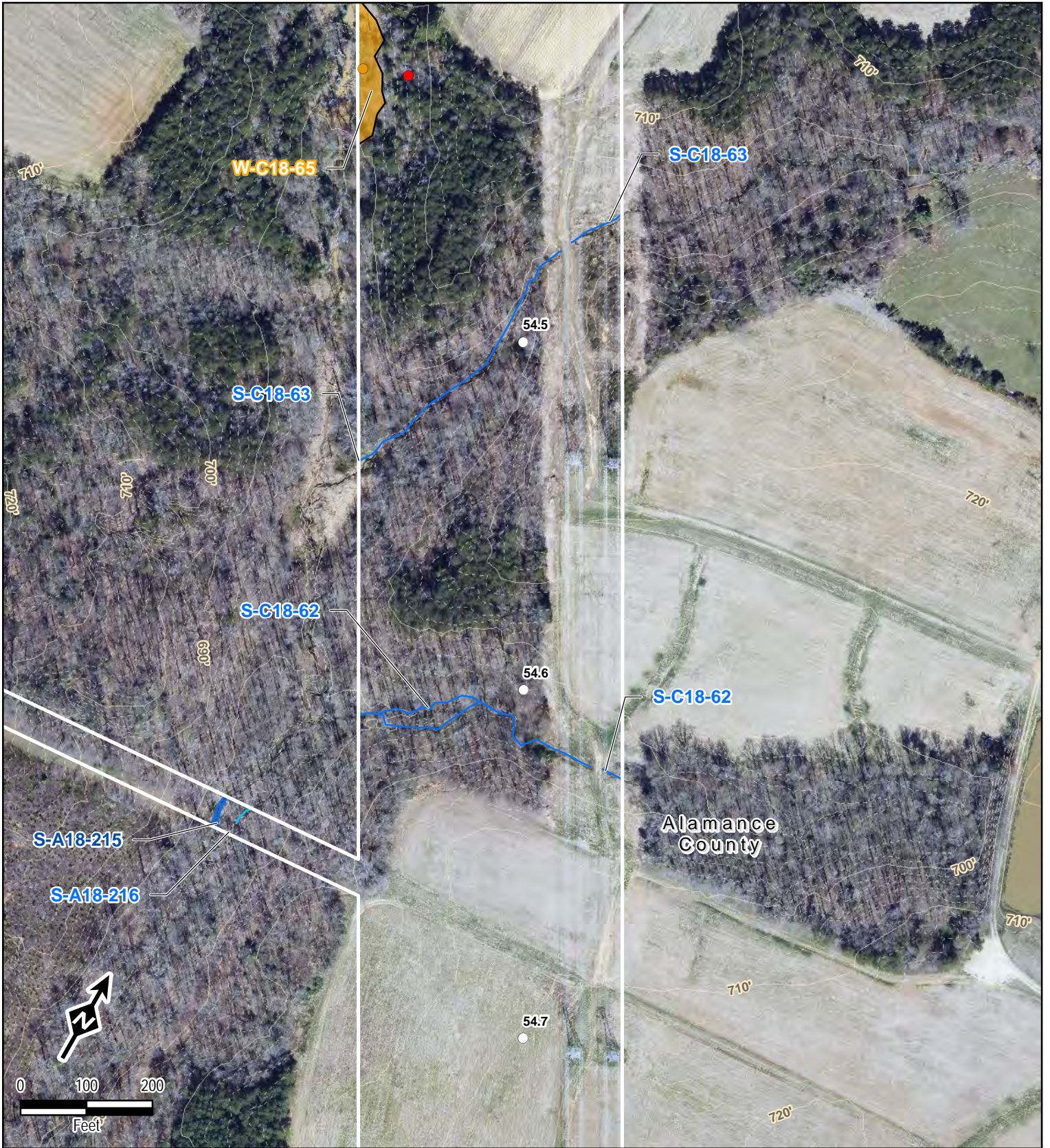


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 124 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



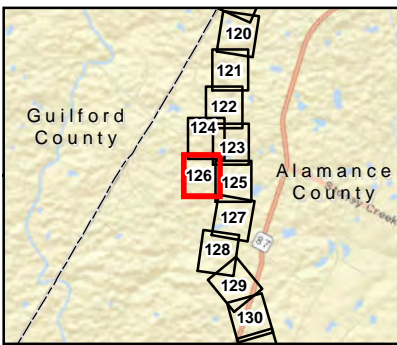
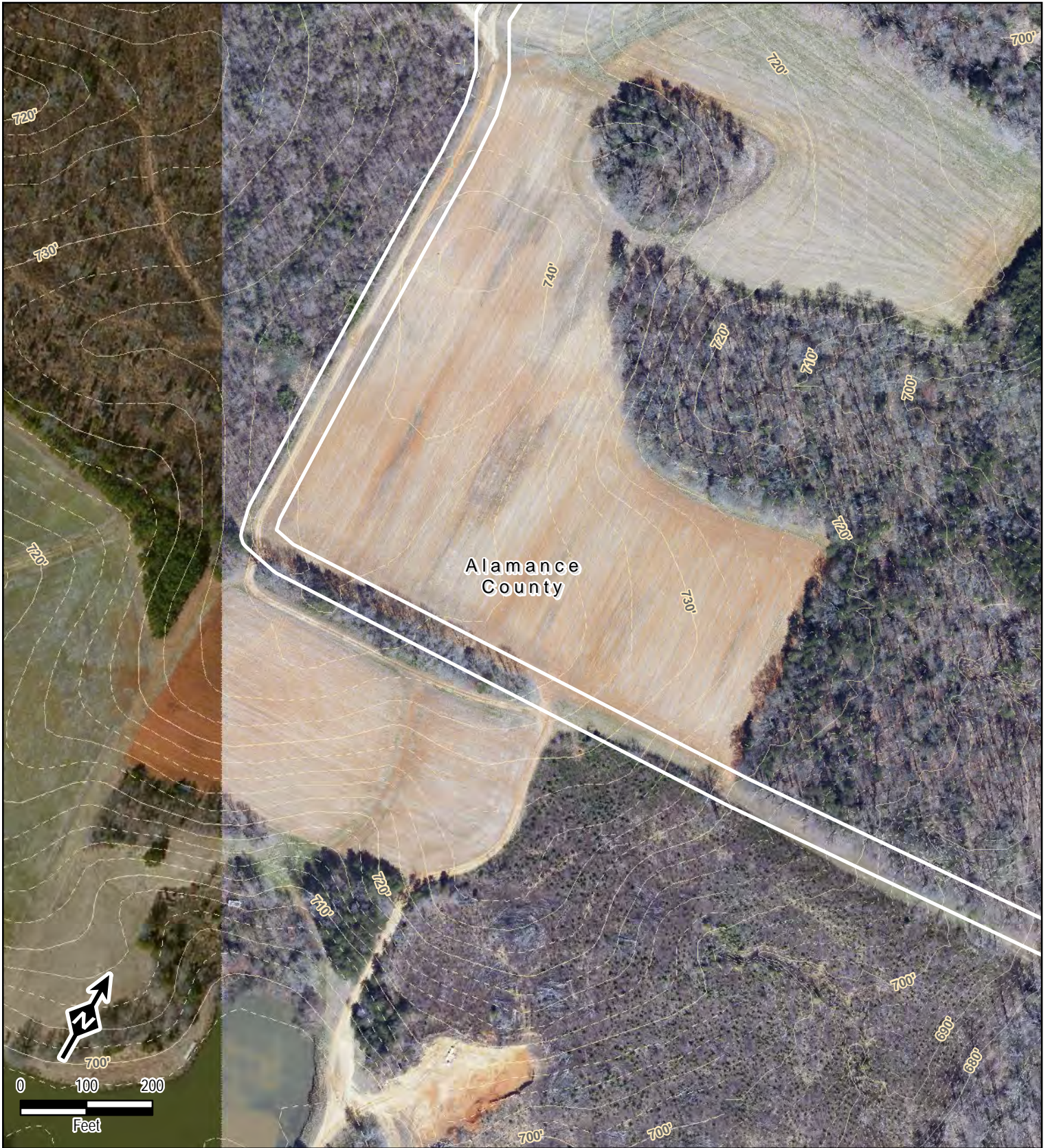


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 125 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- · - Intermittent	— Wetland Boundary
- · - · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



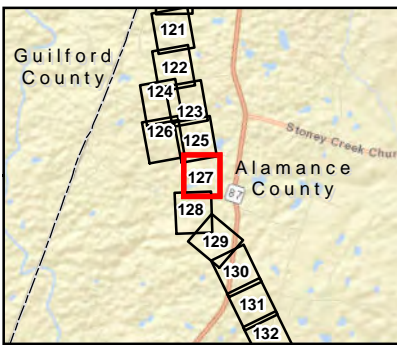


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 126 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

1 inch = 200 feet when printed 8.5x11



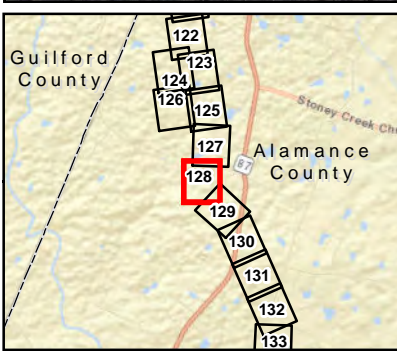


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 127 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



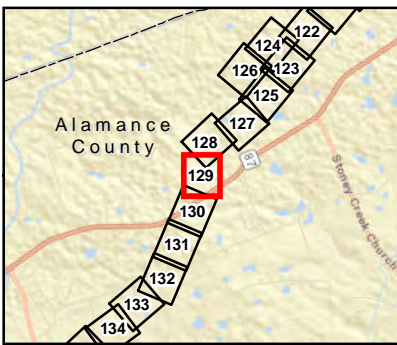
Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ 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 128 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



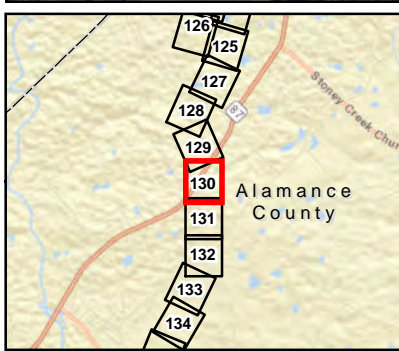


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 129 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



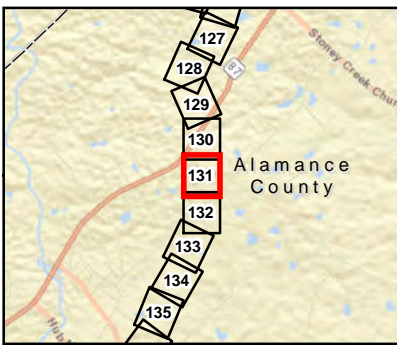


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 130 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

1 inch = 200 feet when printed 8.5x11



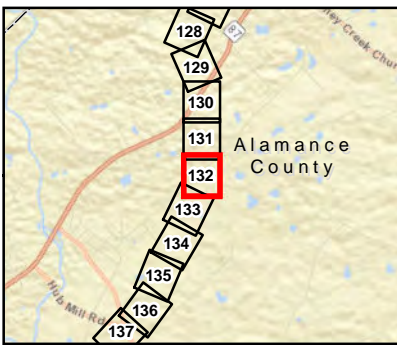
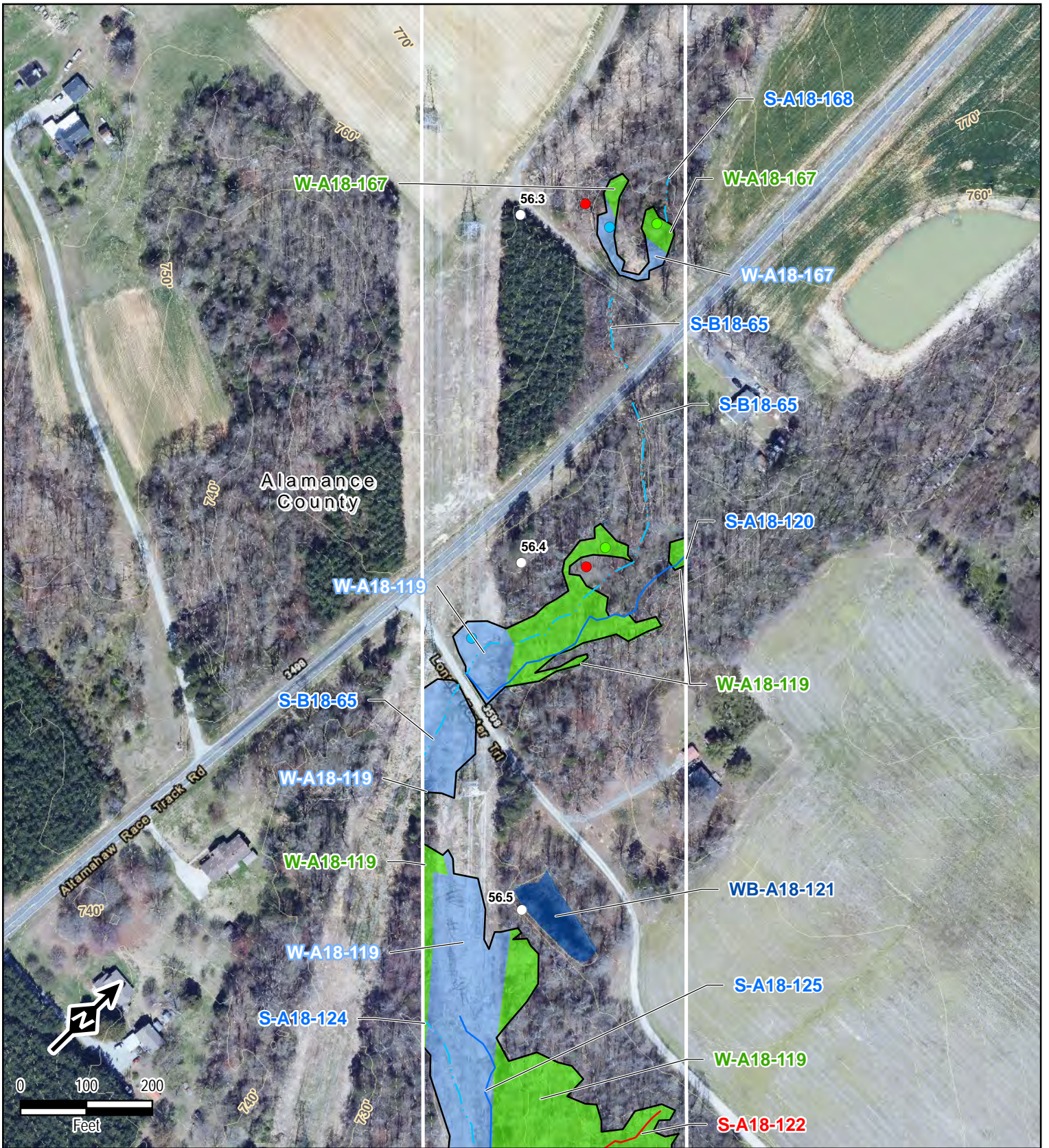


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 131 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



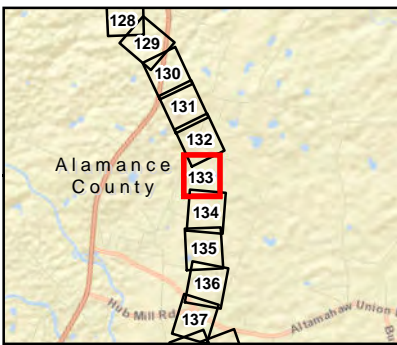


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 132 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



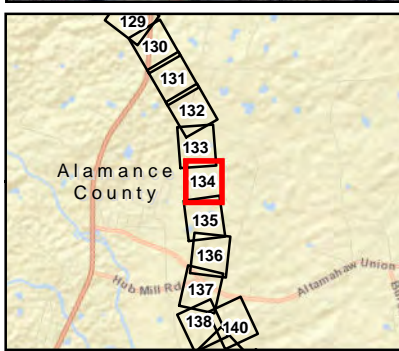
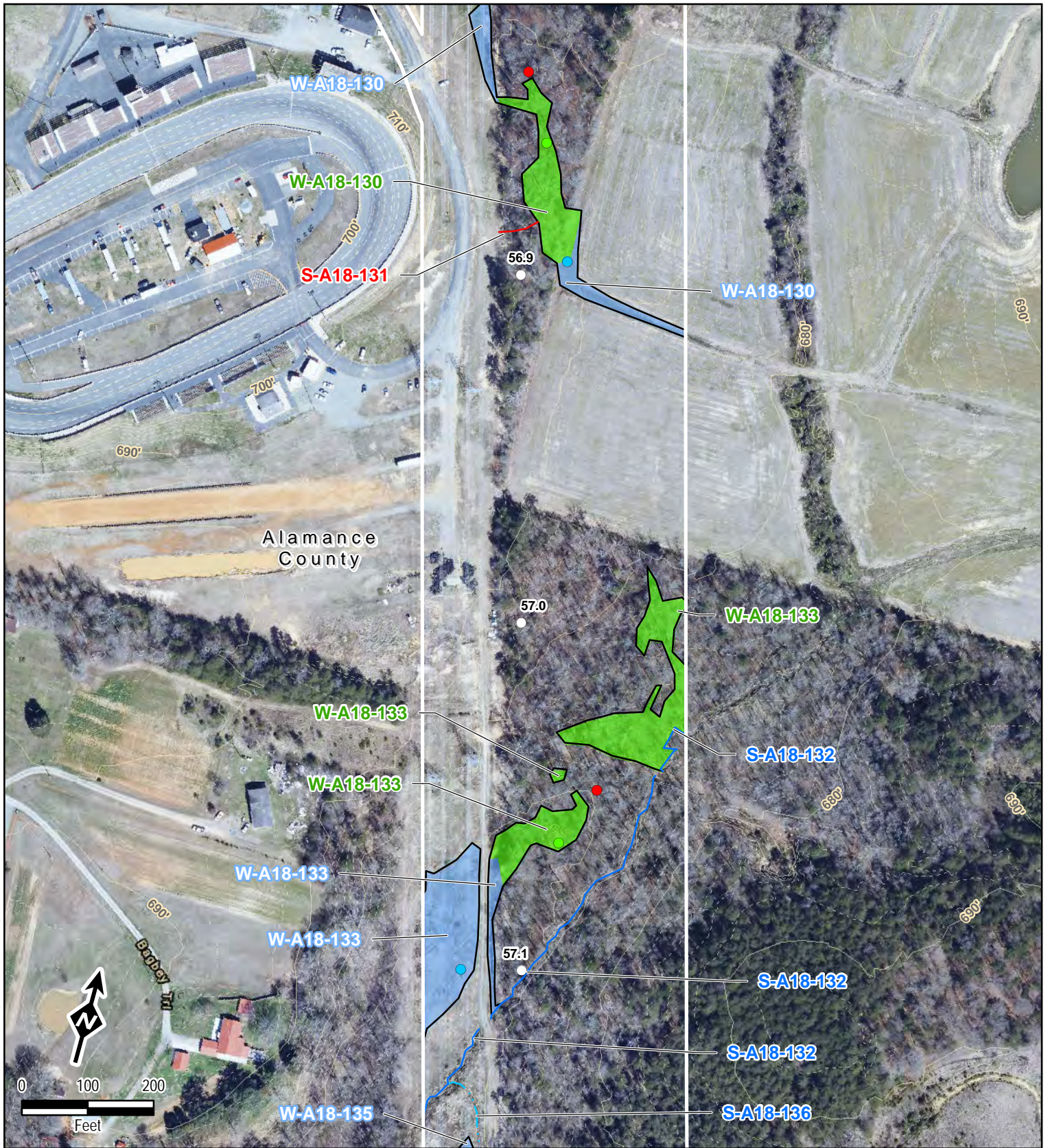
Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On
— Perennial	▨ PFO Wetland	USACE Or State Review
- - - Intermittent	▨ PSS Wetland	— Stream
· · · Ephemeral	▨ Approx. Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	— Contours	▨ Surface Water
— Approx. Stream Centerline	● PEM Data Plot	▨ Wetland
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 133 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	
● PEM Data Plot	
● PFO Data Plot	

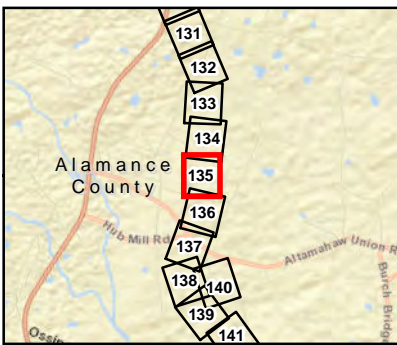
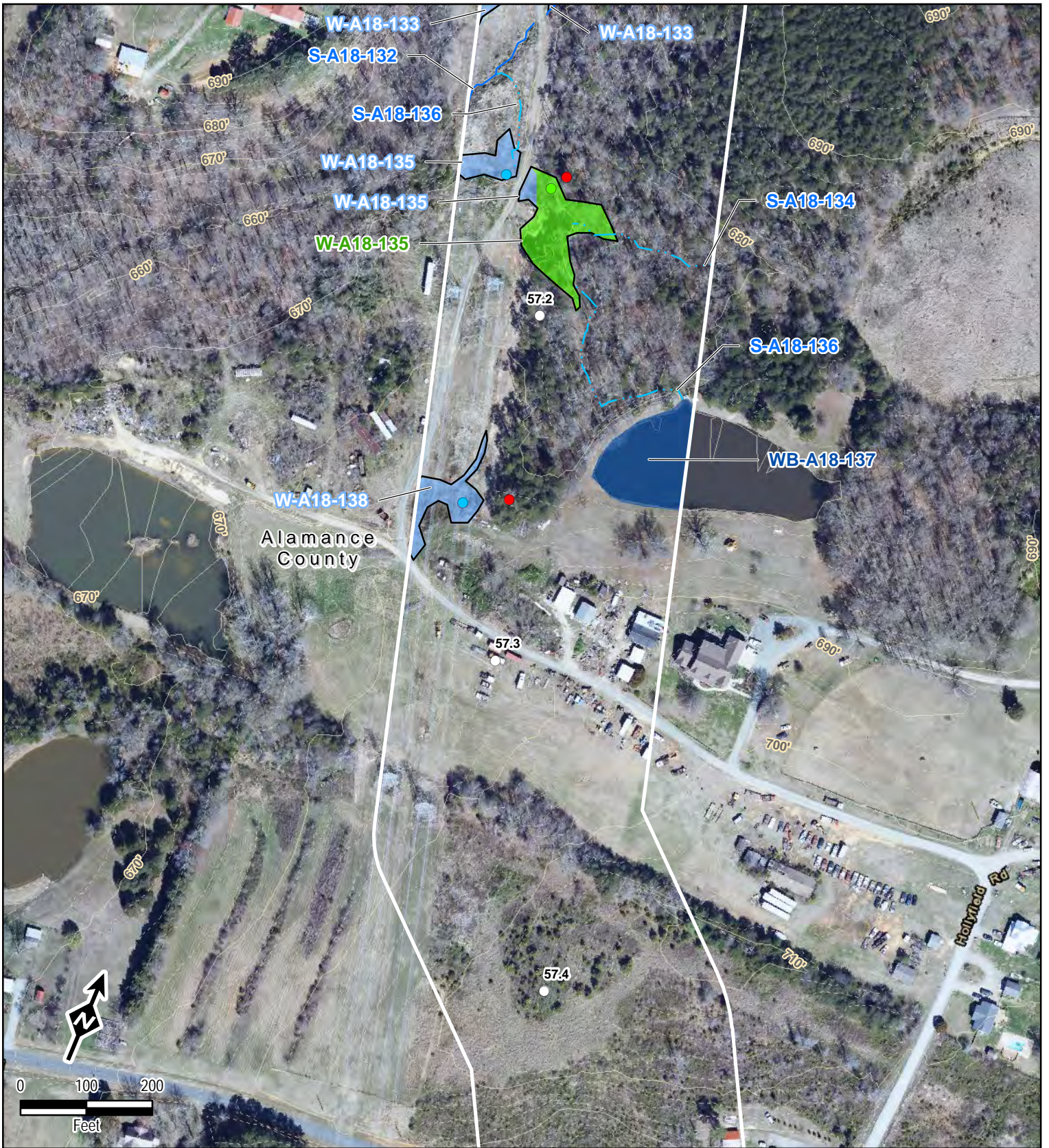
Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Alameda County, NC
Sheet 134 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



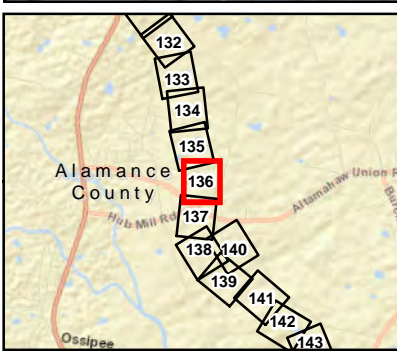
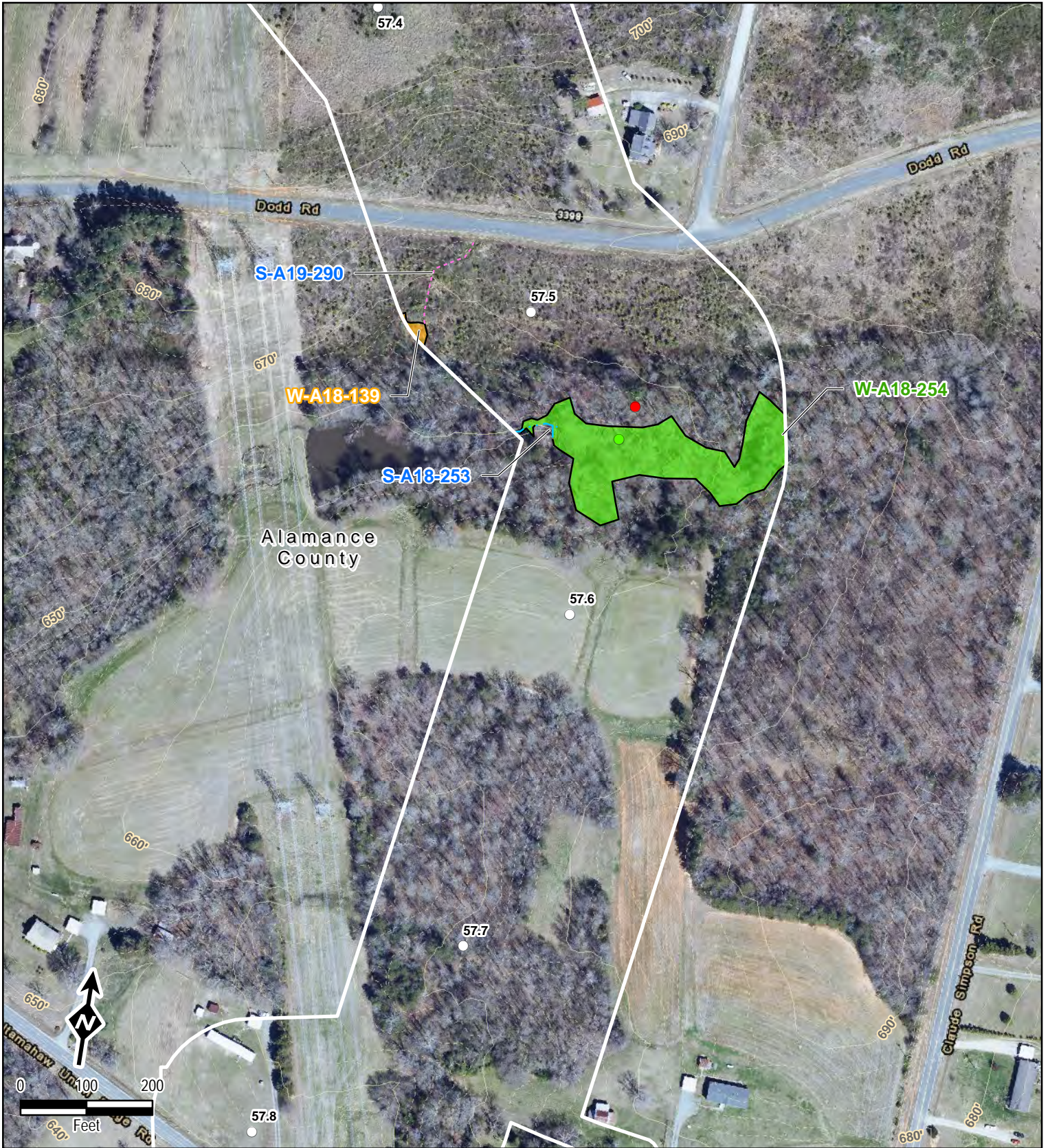


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 135 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
— Intermittent	▨ PSS Wetland	— Wetland Boundary
— Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



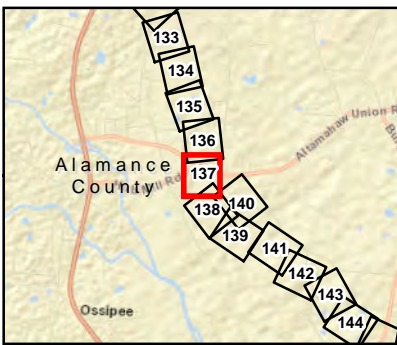


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 136 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 	<ul style="list-style-type: none"> ▨ Approx. Surface Water ▬ Delineated Wetland Boundary 	<ul style="list-style-type: none"> ● PSS Data Plot ● Upland Data Plot
<p>Stream Type</p> <ul style="list-style-type: none"> ▬ Perennial ▬ Intermittent ▬ Ephemeral ▬ Approx. Stream Bank/Edge ▬ Approx. Stream Centerline ▬ Surface Water 	<ul style="list-style-type: none"> ▨ PEM Wetland ▨ PFO Wetland ▨ PSS Wetland ▨ Approx. Wetland ▬ Contours ● PEM Data Plot ● PFO Data Plot 	<p>Modified Based On USACE Or State Review</p> <ul style="list-style-type: none"> ▬ Stream ▬ Wetland Boundary ▨ Surface Water ▨ Wetland
<p>Data Sources: ESRI, EQT, TRC</p>		

1 inch = 200 feet when printed 8.5x11



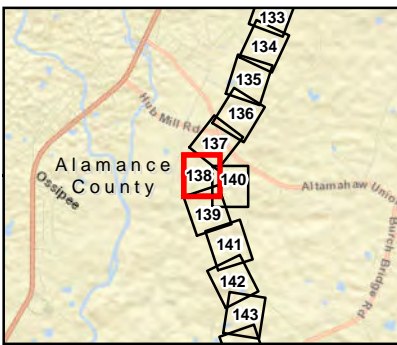


Figure 4
Wetland & Waterway Delineation Maps
Alameda County, NC
Sheet 137 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



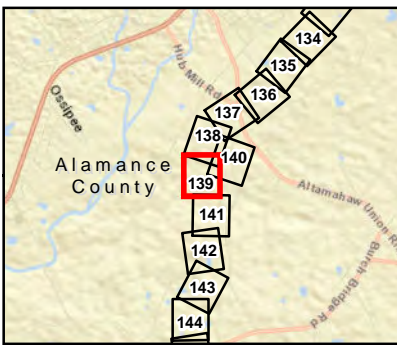


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 138 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ (diagonal lines) Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ (horizontal lines) PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ (vertical lines) PFO Wetland	— Stream
— Intermittent	▨ (diagonal lines) PSS Wetland	— Wetland Boundary
— Ephemeral	▨ (diagonal lines) Approx. Wetland	▨ (pink) Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ (red) Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ (blue) Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



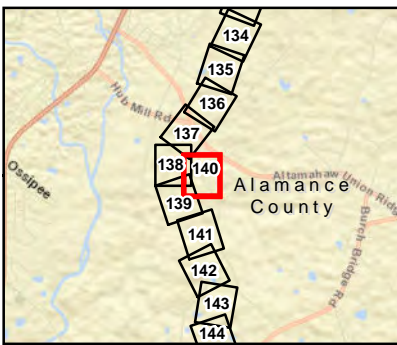


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 139 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXTERA\300423 MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



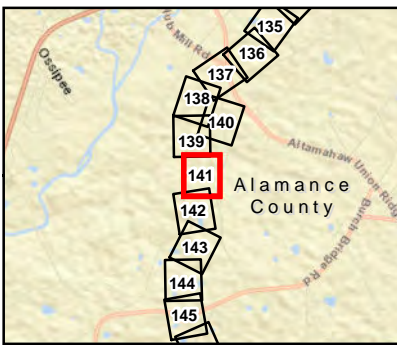


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 140 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
- - - Intermittent	▨ PSS Wetland	— Wetland Boundary
· · · Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



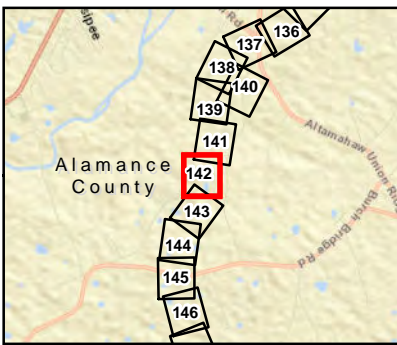


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 141 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On
— Perennial	▨ PFO Wetland	USACE Or State Review
- - - Intermittent	▨ PSS Wetland	— Stream
· · · Ephemeral	▨ Approx. Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	— Contours	▨ Surface Water
— Approx. Stream Centerline	● PEM Data Plot	▨ Wetland
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



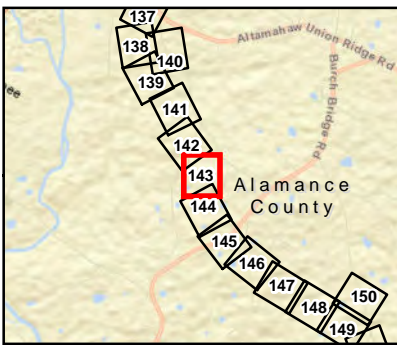


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 142 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	▬ Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
▬ Perennial	▨ PFO Wetland	▬ Stream
▬ Intermittent	▨ PSS Wetland	▬ Wetland Boundary
▬ Ephemeral	▨ Approx. Wetland	▨ Surface Water
▬ Approx. Stream Bank/Edge	▬ Contours	▨ Wetland
▬ Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



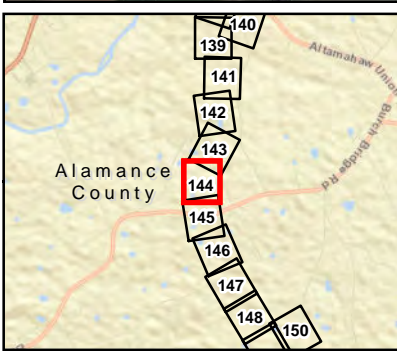


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 143 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



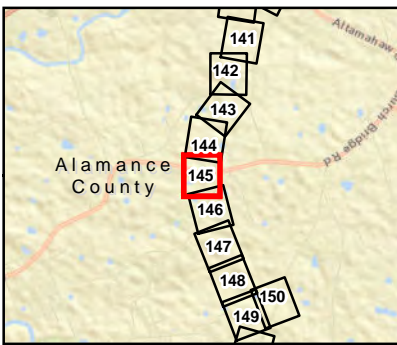


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 144 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXTERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	▨ PEM Wetland
— Delineated Wetland Boundary	▨ PFO Wetland
▨ PEM Wetland	▨ PSS Wetland
▨ PFO Wetland	▨ Approx. Wetland
▨ PSS Wetland	▨ Contours
▨ Approx. Wetland	● PEM Data Plot
▨ Contours	● PFO Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

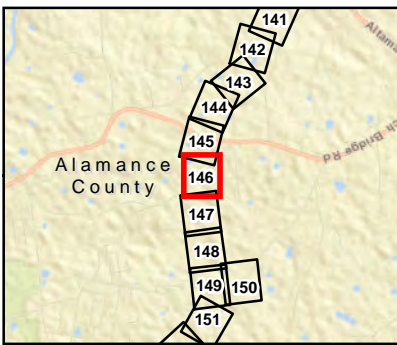
Mountain Valley PIPELINE, LLC

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 145 of 203

TRC
Resilient you can rely on

600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



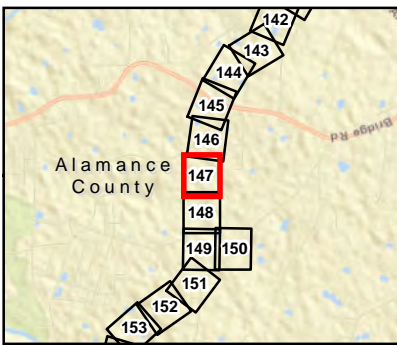


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 146 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



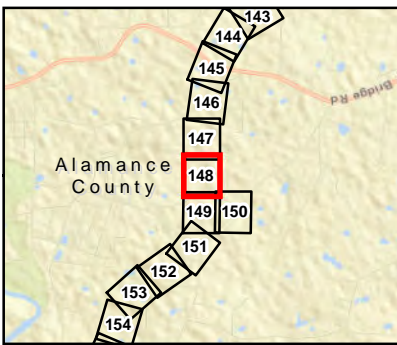


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 147 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	Modified Based On USACE Or State Review
- - - Intermittent	▨ PFO Wetland	— Stream
- · - · - Ephemeral	▨ PSS Wetland	— Wetland Boundary
▨ Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



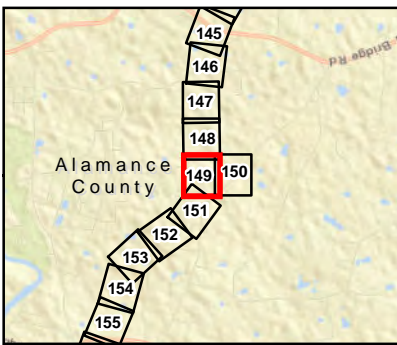


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 148 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



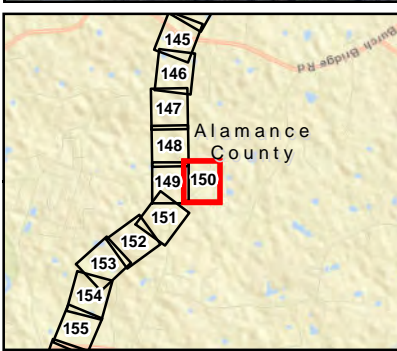
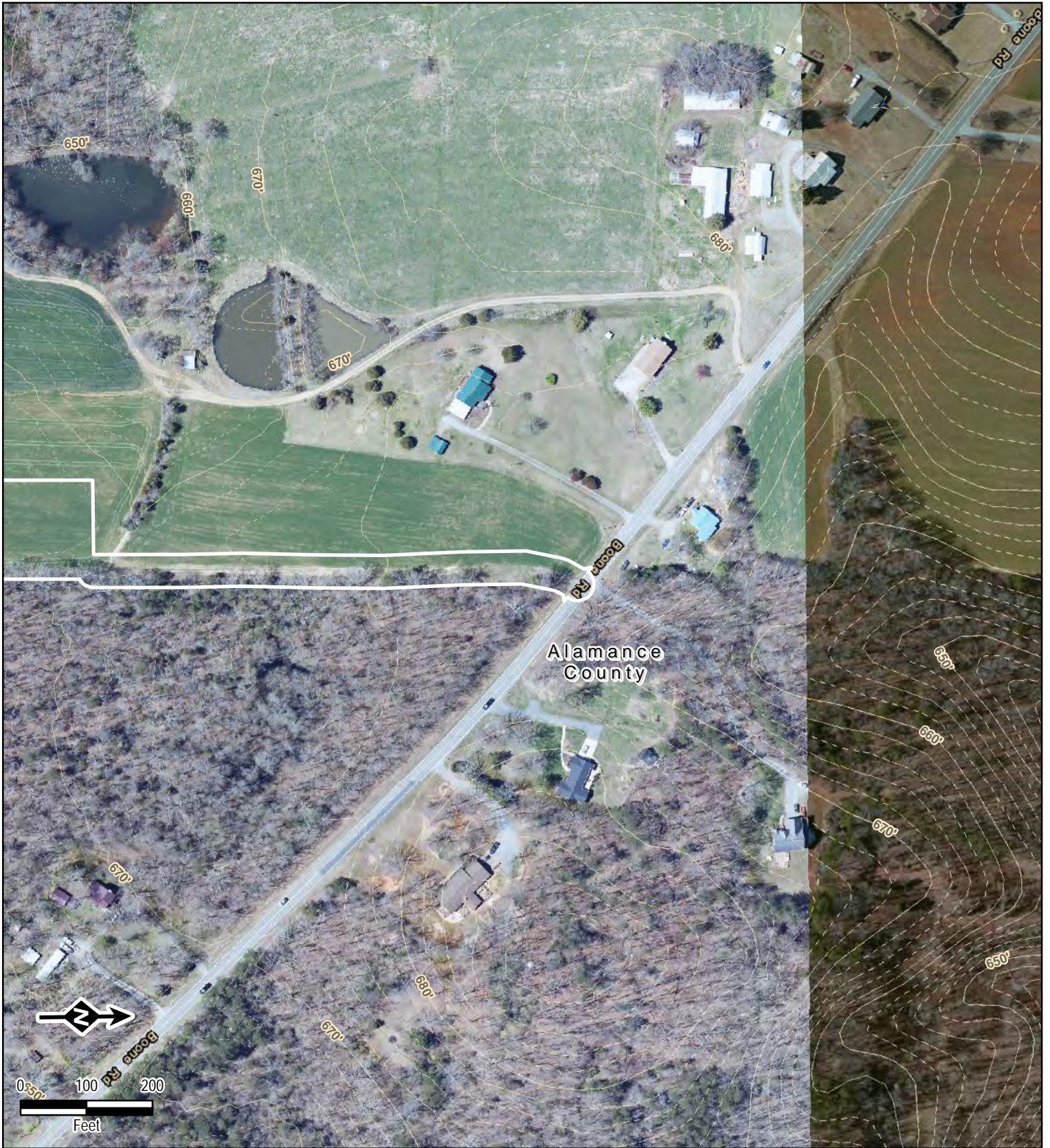


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 149 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



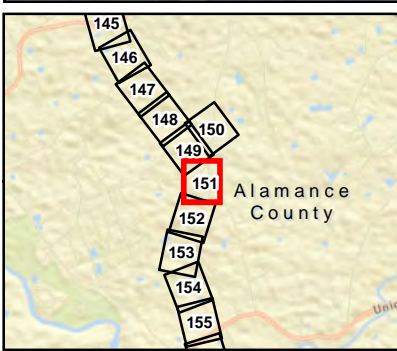


Figure 4
Wetland & Waterway Delineation Maps
Alameda County, NC
Sheet 150 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\3000423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



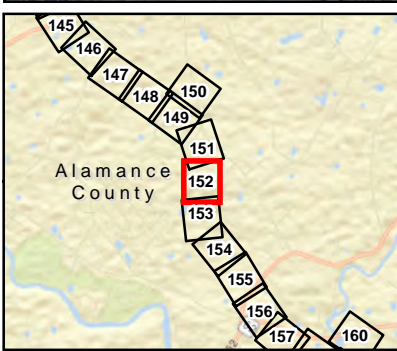
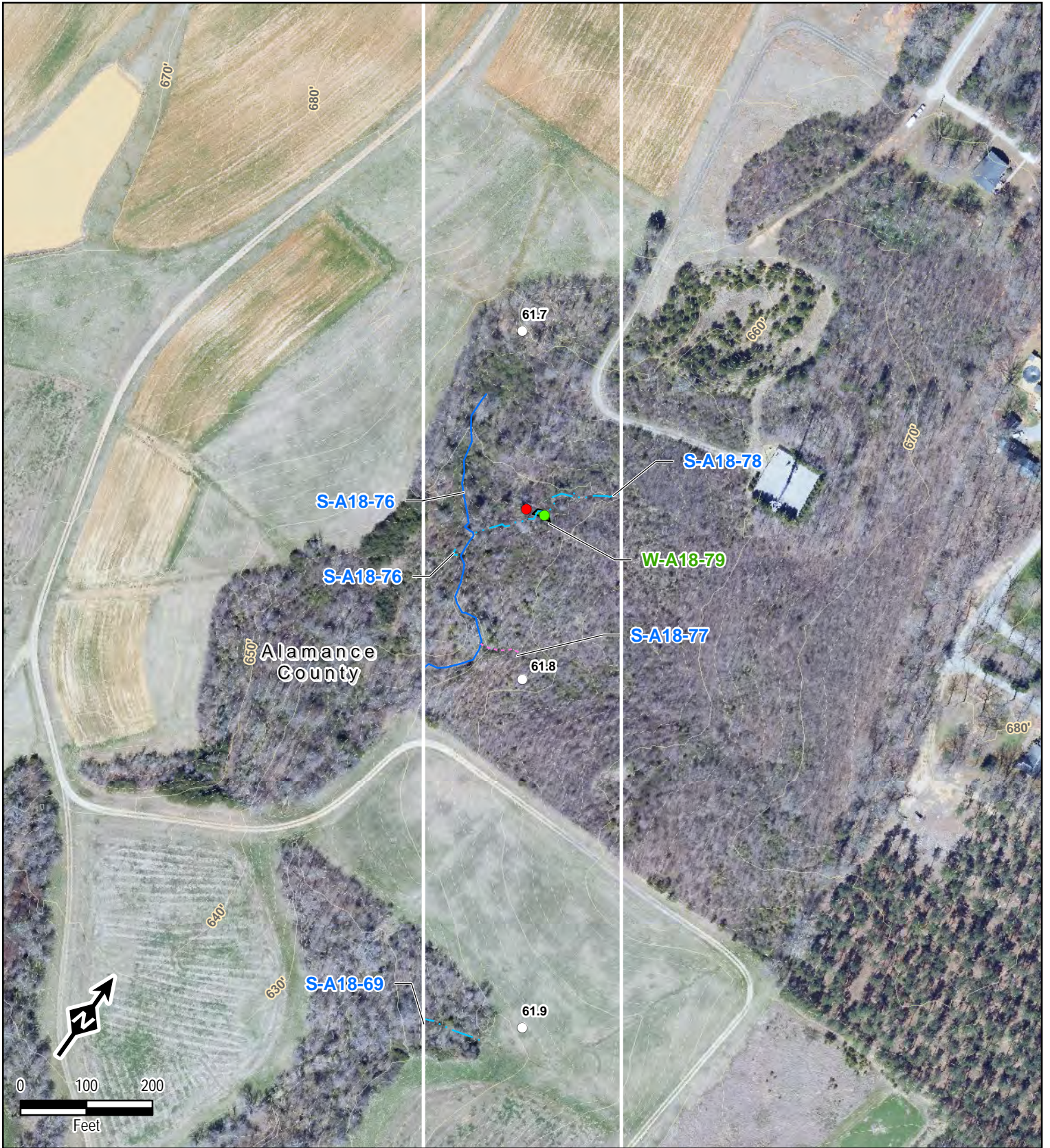


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 151 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- · - Intermittent	— Wetland Boundary
- · - · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	
● PEM Data Plot	
● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



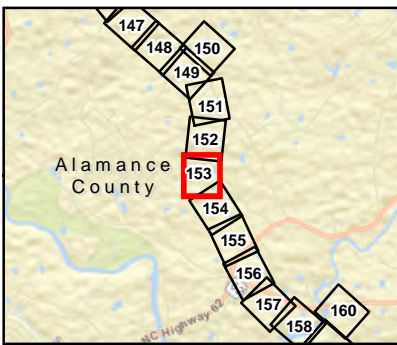
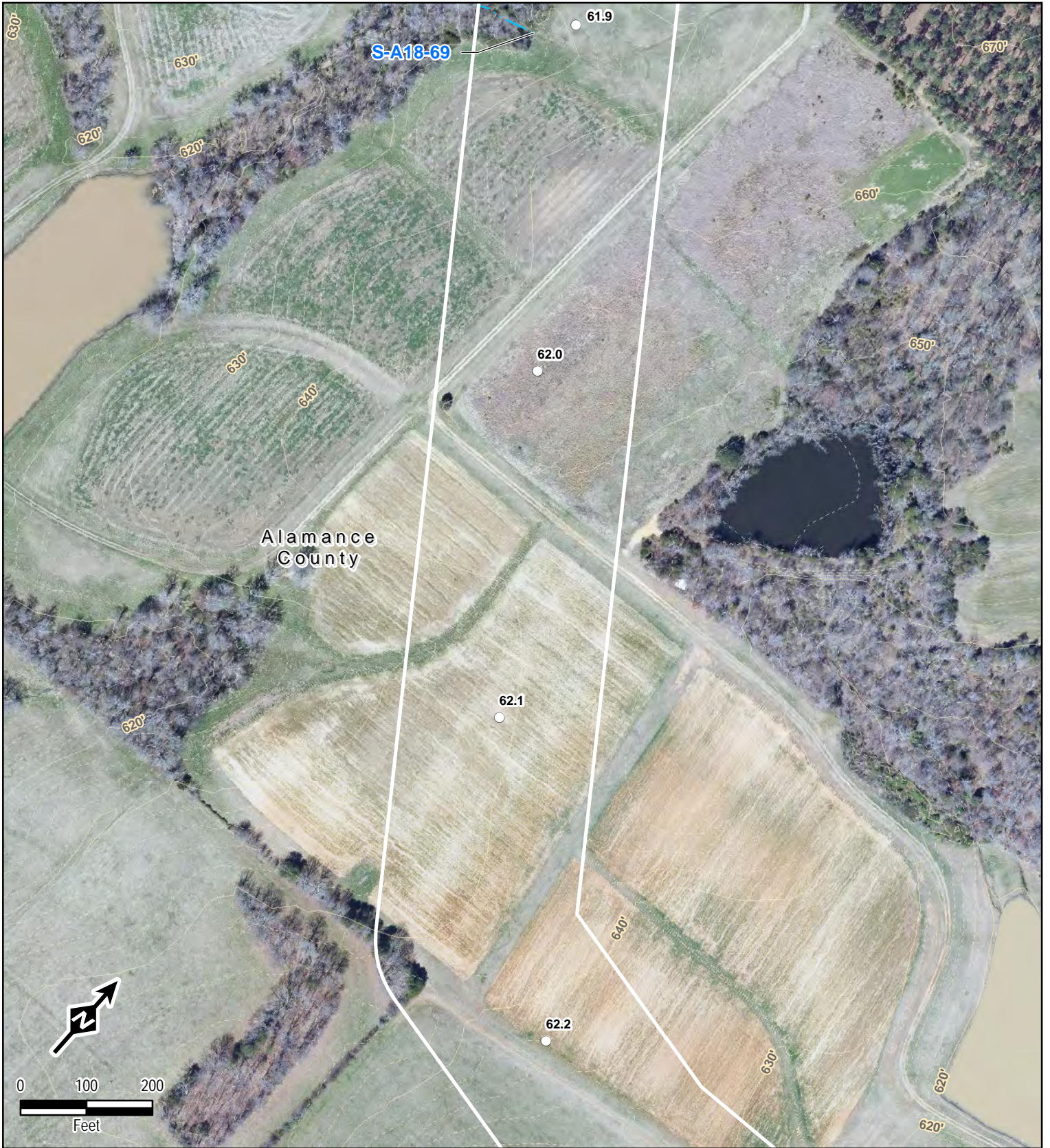


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 152 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



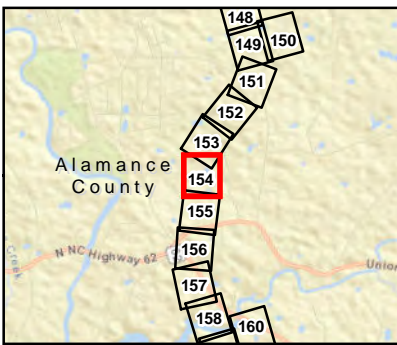


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 153 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



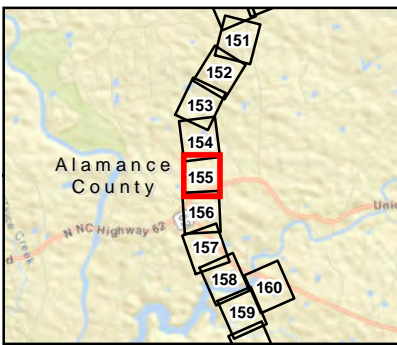


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 154 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
- · - · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	● PEM Data Plot
— Delineated Wetland Boundary	● PFO Data Plot
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



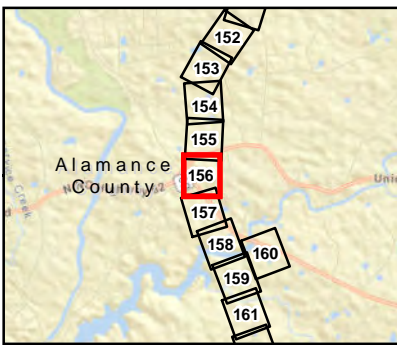
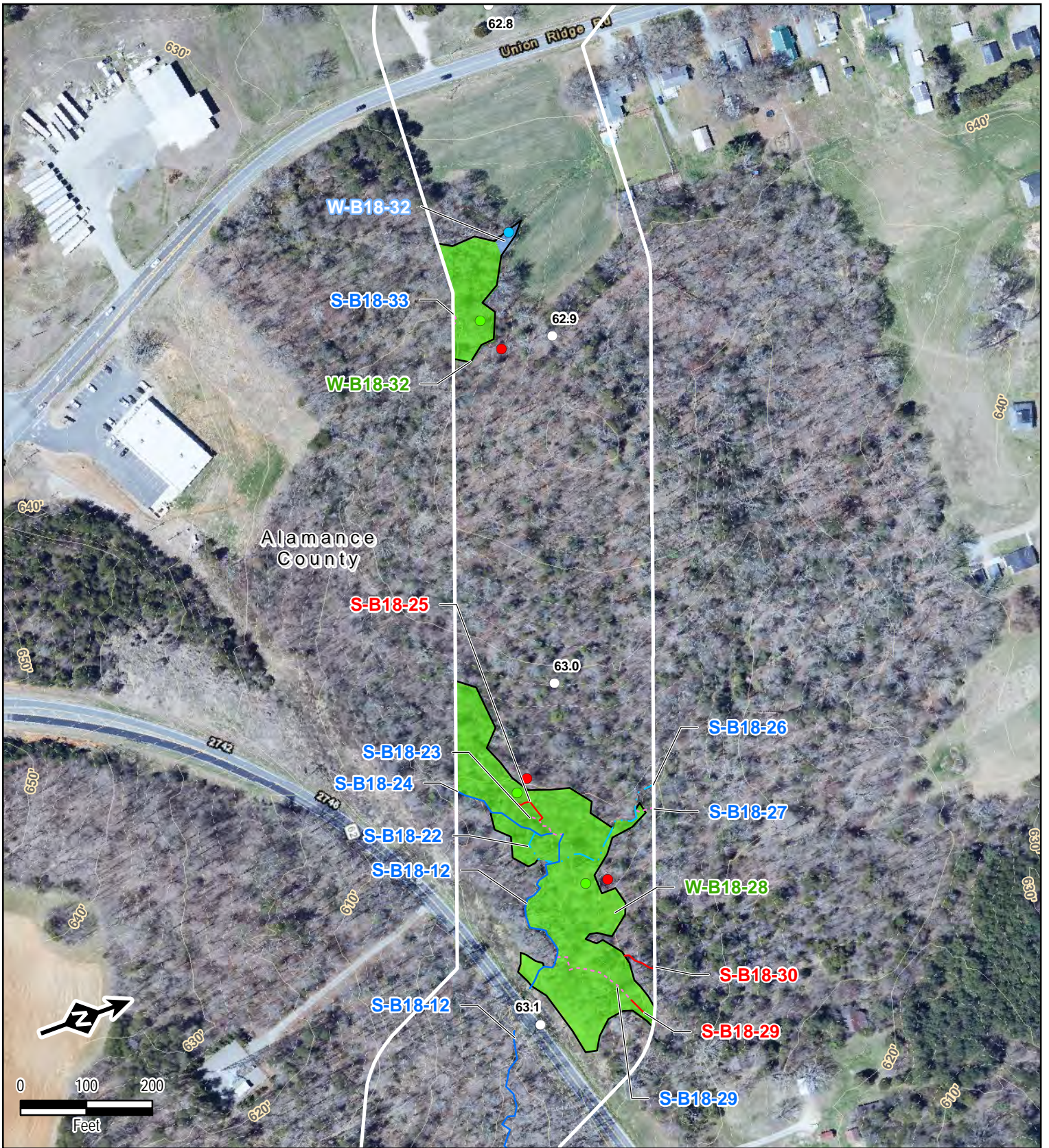


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 155 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	● PEM Data Plot
— Delineated Wetland Boundary	● PFO Data Plot
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



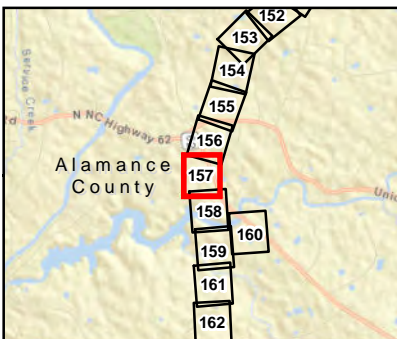


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 156 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area <p>Stream Type</p> <ul style="list-style-type: none"> — Perennial - - - Intermittent · · · Ephemeral — Approx. Stream Bank/Edge — Approx. Stream Centerline ■ Surface Water 	<ul style="list-style-type: none"> ▨ Approx. Surface Water — Delineated Wetland Boundary ■ PEM Wetland ■ PFO Wetland ■ PSS Wetland ▨ Approx. Wetland — Contours ● PEM Data Plot ● PFO Data Plot 	<ul style="list-style-type: none"> ● PSS Data Plot ● Upland Data Plot <p>Modified Based On USACE Or State Review</p> <ul style="list-style-type: none"> — Stream — Wetland Boundary ■ Surface Water ■ Wetland
---	--	--

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



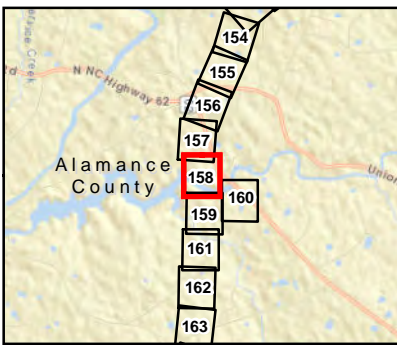
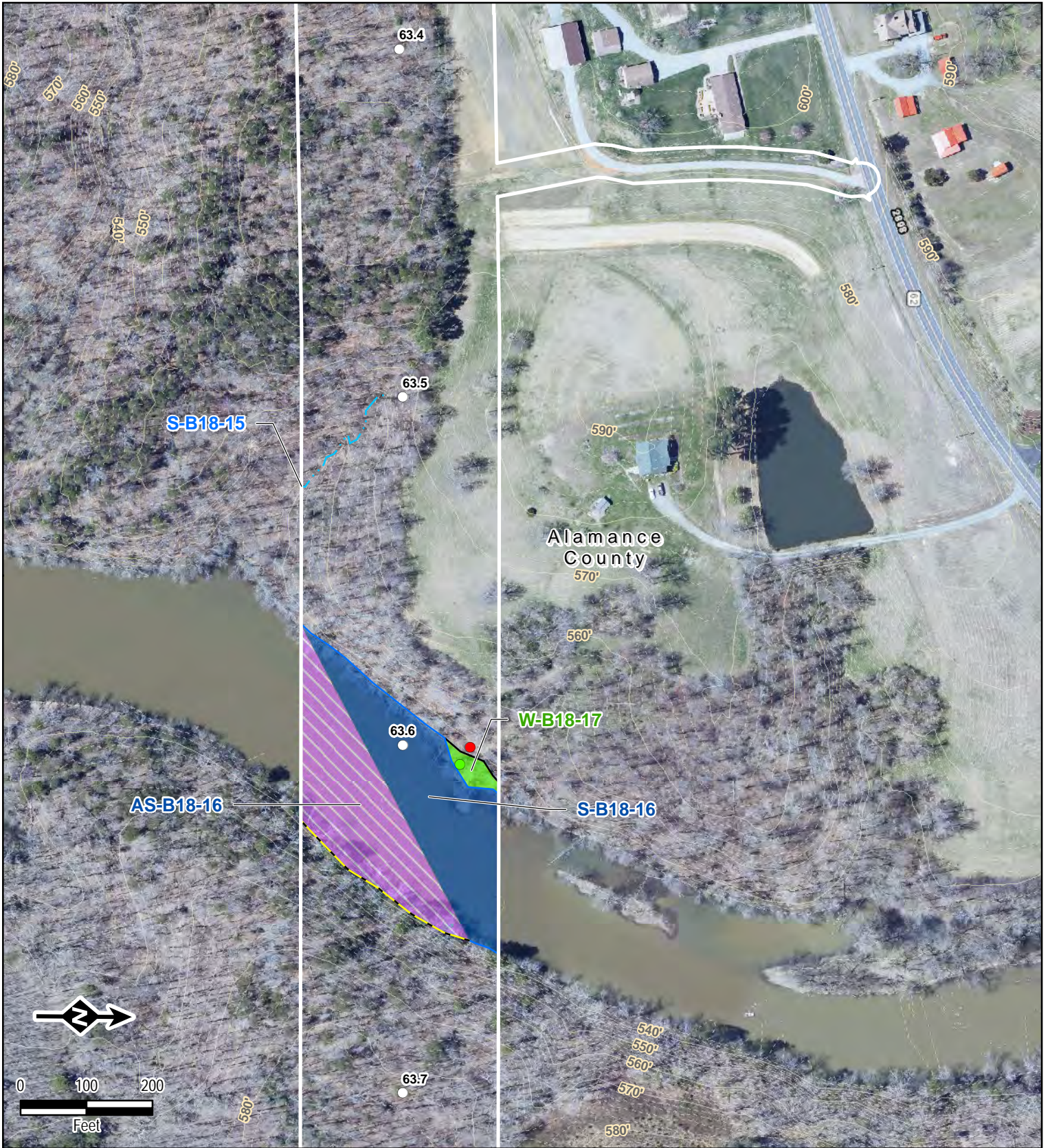


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 157 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



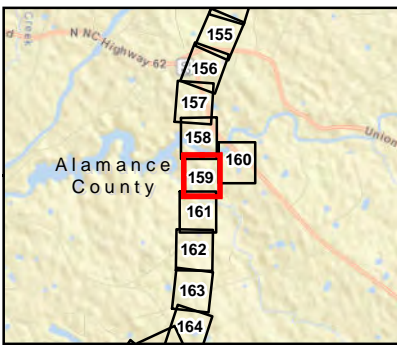


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 158 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
⋯ Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



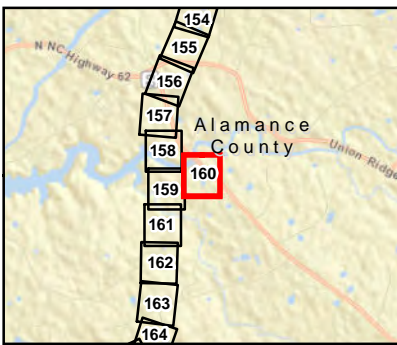


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 159 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

1 inch = 200 feet when printed 8.5x11



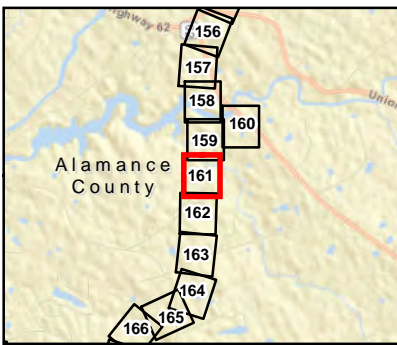


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 160 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area <p>Stream Type</p> <ul style="list-style-type: none"> — Perennial - - - Intermittent · · · Ephemeral - - - Approx. Stream Bank/Edge — Approx. Stream Centerline ■ Surface Water 	<ul style="list-style-type: none"> ▨ Approx. Surface Water — Delineated Wetland Boundary ■ PEM Wetland ■ PFO Wetland ■ PSS Wetland ▨ Approx. Wetland — Contours ● PEM Data Plot ● PFO Data Plot 	<ul style="list-style-type: none"> ● PSS Data Plot ● Upland Data Plot <p>Modified Based On USACE Or State Review</p> <ul style="list-style-type: none"> — Stream — Wetland Boundary ■ Surface Water ■ Wetland
---	--	--

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



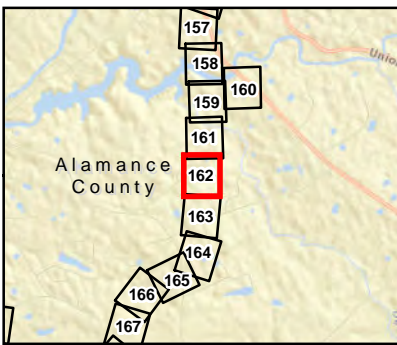


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 161 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	Modified Based On USACE Or State Review
— Intermittent	▨ PFO Wetland	— Stream
— Ephemeral	▨ PSS Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



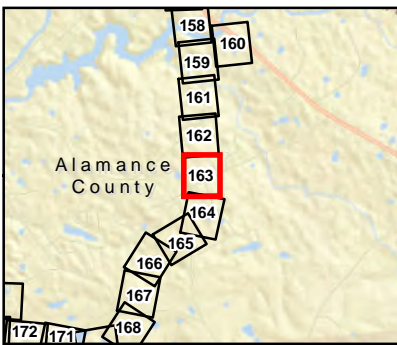


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 162 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXTERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
- - - Intermittent	▨ PSS Wetland	— Wetland Boundary
· · · Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

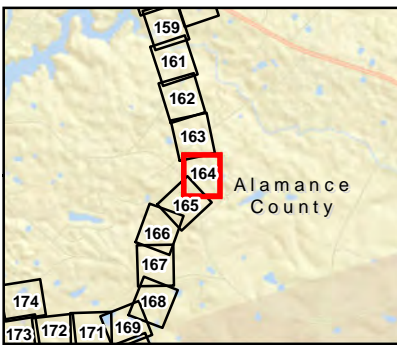
Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 163 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



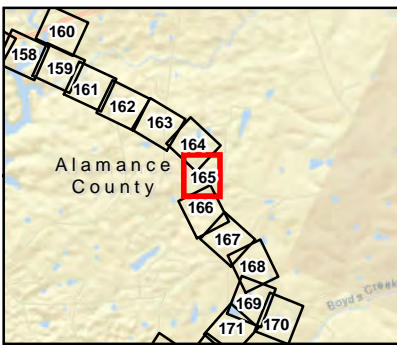
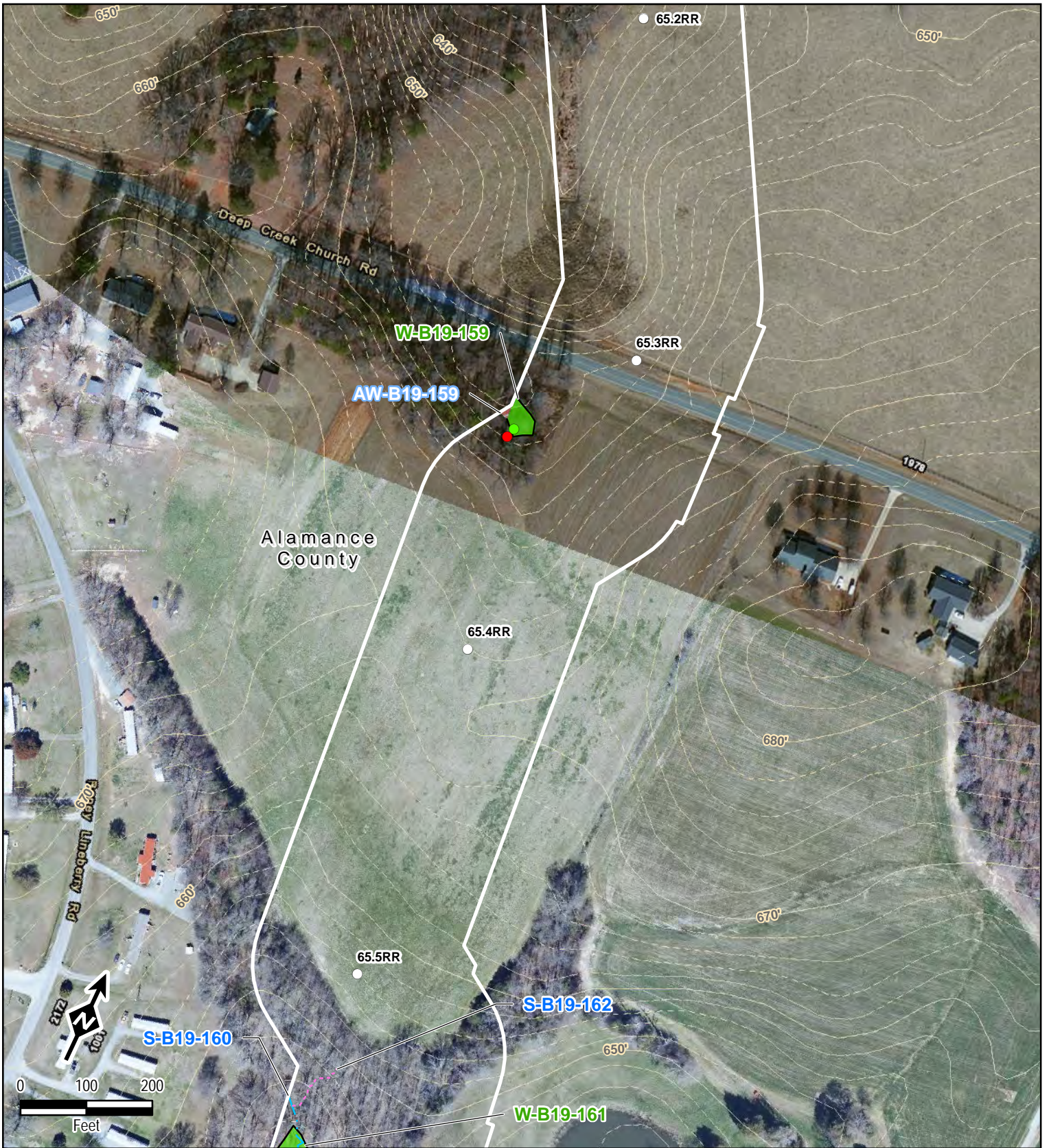


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 164 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
— Intermittent	▨ PSS Wetland	— Wetland Boundary
— Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



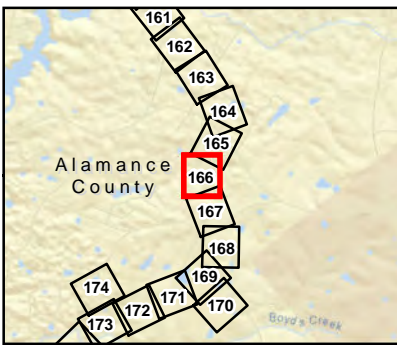
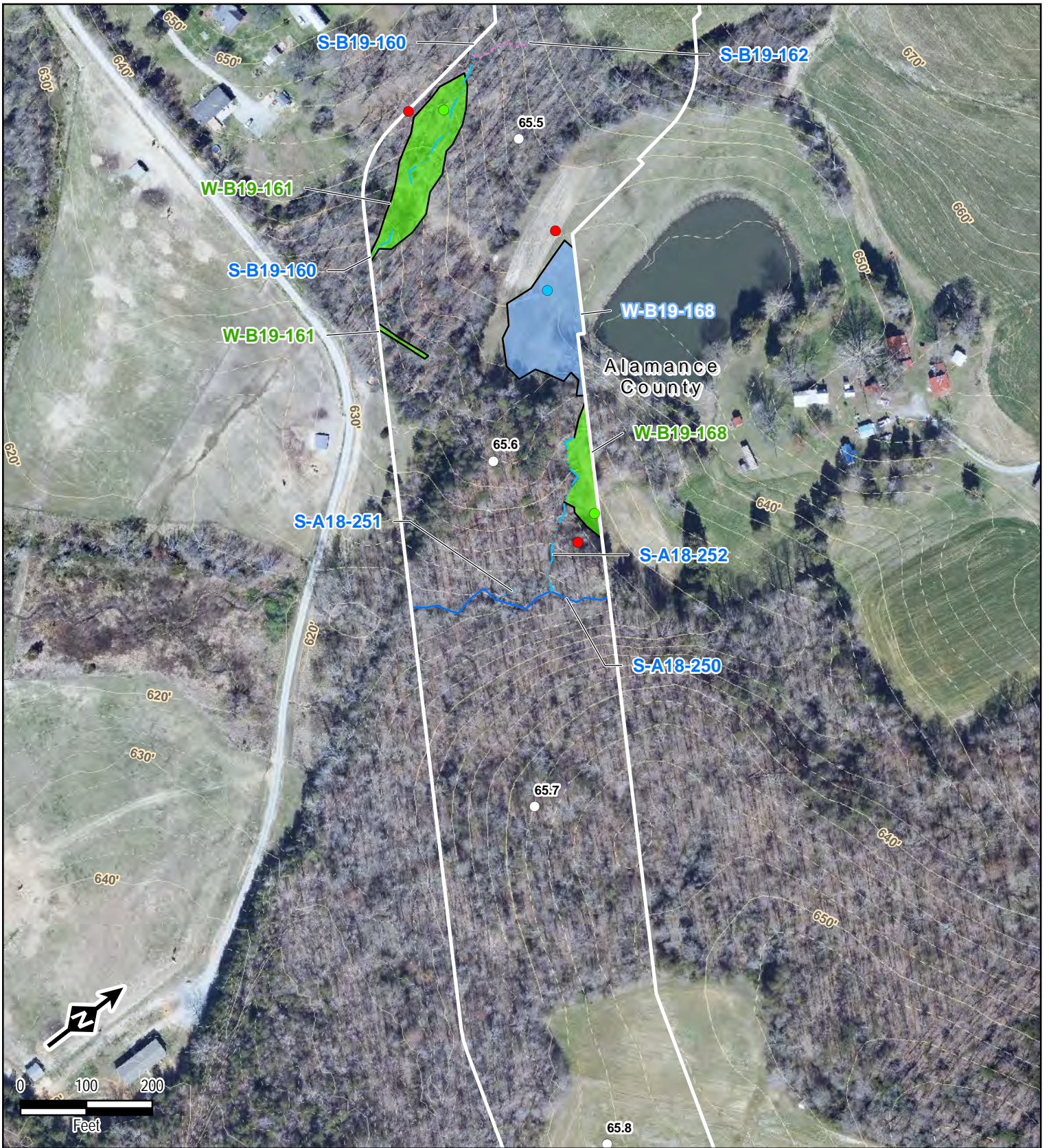


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 165 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423 MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



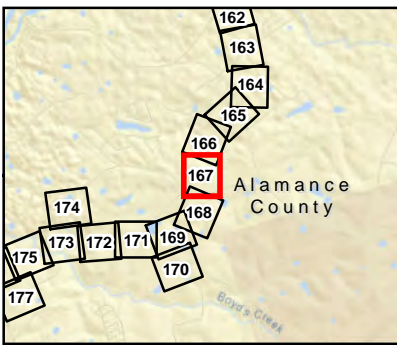


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 166 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



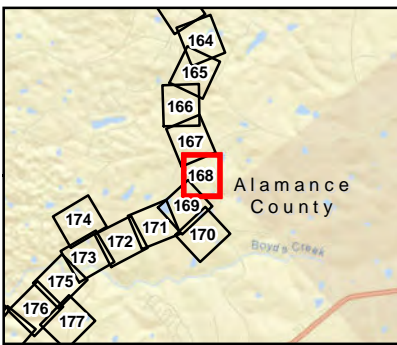


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 167 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11





Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 168 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	
● PEM Data Plot	
● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



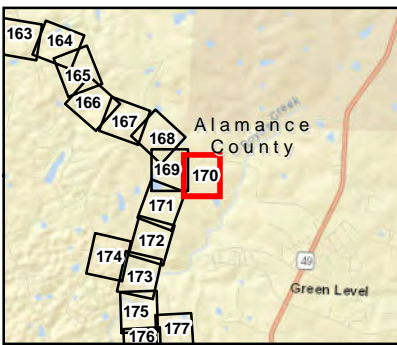


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 169 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
— Intermittent	— Wetland Boundary
— Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



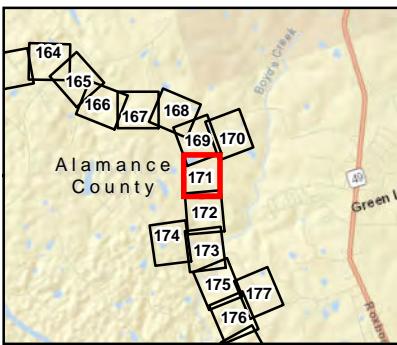


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 170 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	Modified Based On USACE Or State Review
— Intermittent	▨ PFO Wetland	— Stream
— Ephemeral	▨ PSS Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



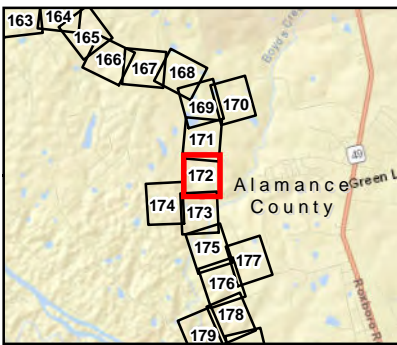
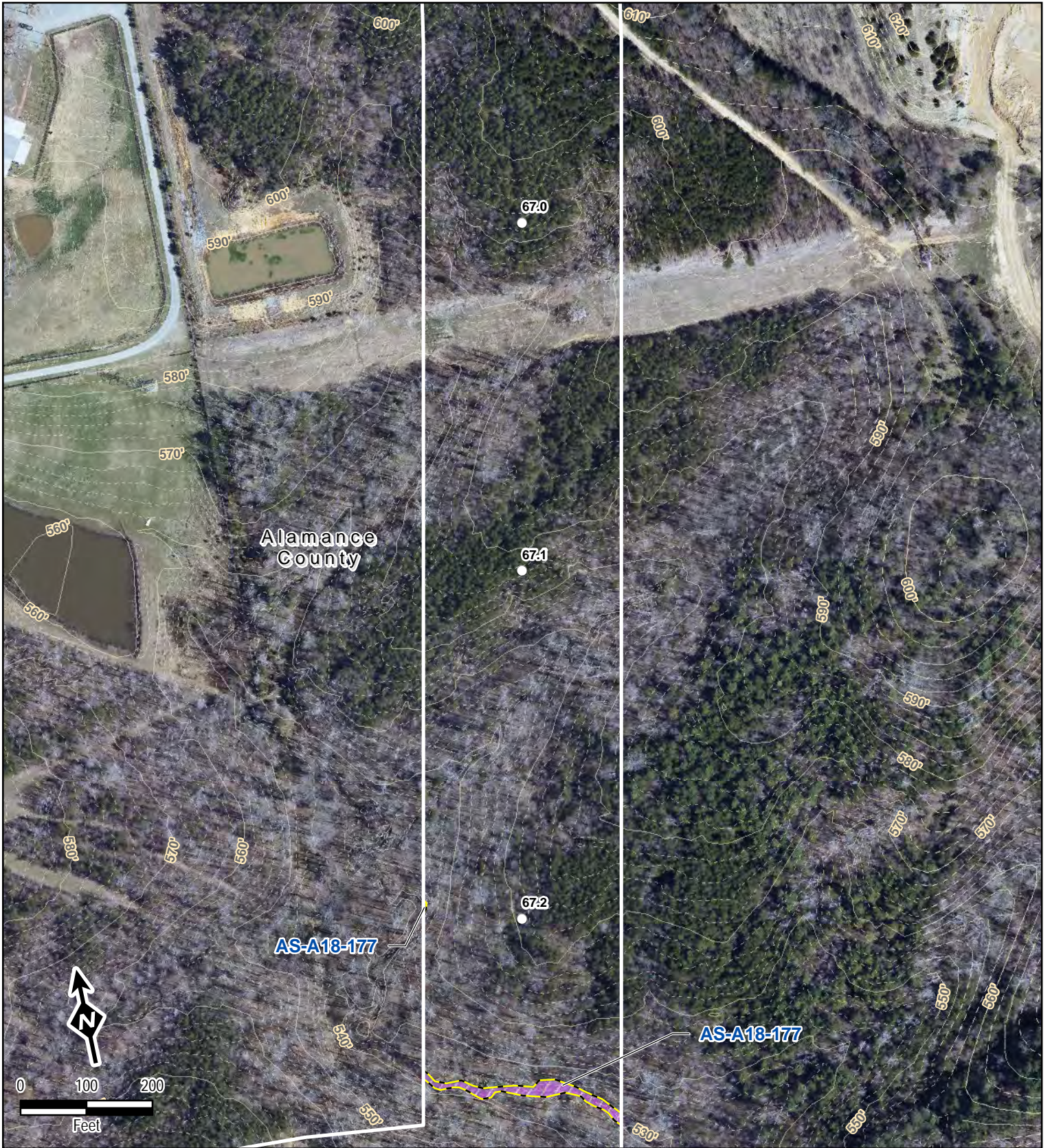


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 171 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



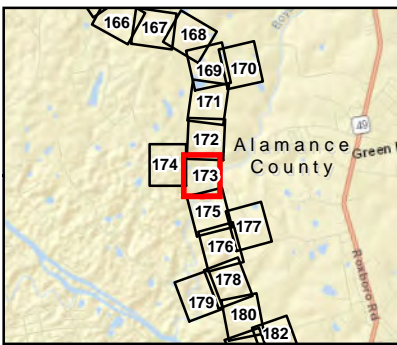


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 172 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



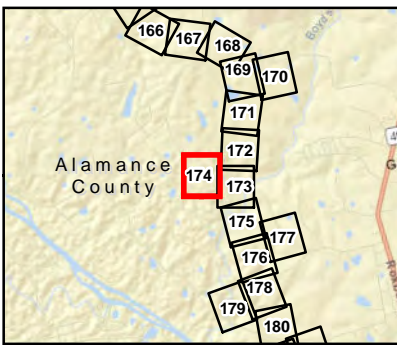


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 173 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

1 inch = 200 feet when printed 8.5x11



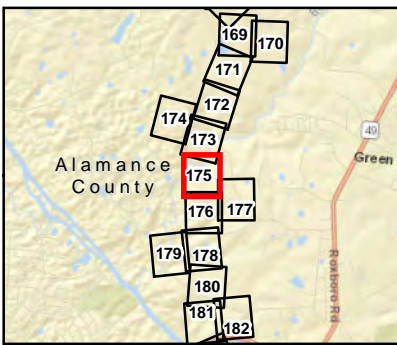


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 174 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	
— Perennial	— Modified Based On USACE Or State Review
- - - Intermittent	— Stream
- · - · - Ephemeral	— Wetland Boundary
- - - - - Approx. Stream Bank/Edge	— Surface Water
- - - - - Approx. Stream Centerline	— Wetland
— Surface Water	
▨ Approx. Surface Water	▨ PEM Wetland
▨ Delineated Wetland Boundary	▨ PFO Wetland
▨ PEM Wetland	▨ PSS Wetland
▨ PFO Wetland	▨ Approx. Wetland
▨ PSS Wetland	▨ Contours
▨ Approx. Wetland	● PEM Data Plot
▨ Contours	● PFO Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



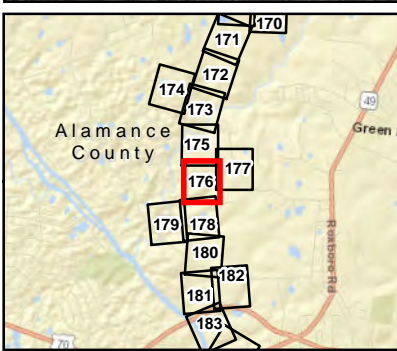


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 175 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	Modified Based On USACE Or State Review
- - - Intermittent	▨ PFO Wetland	— Stream
- · - · Ephemeral	▨ PSS Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



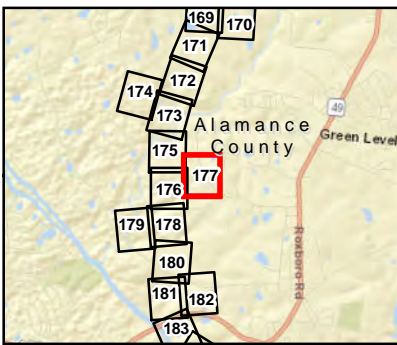


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 176 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

1 inch = 200 feet when printed 8.5x11



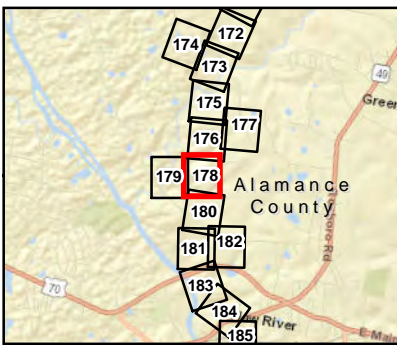


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 177 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
— Intermittent	— Wetland Boundary
— Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Contours
— Approx. Stream Centerline	● PEM Data Plot
— Surface Water	● PFO Data Plot
▨ Approx. Surface Water	
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



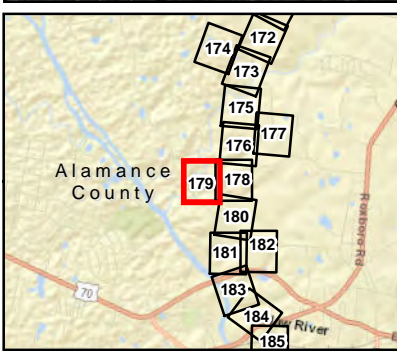
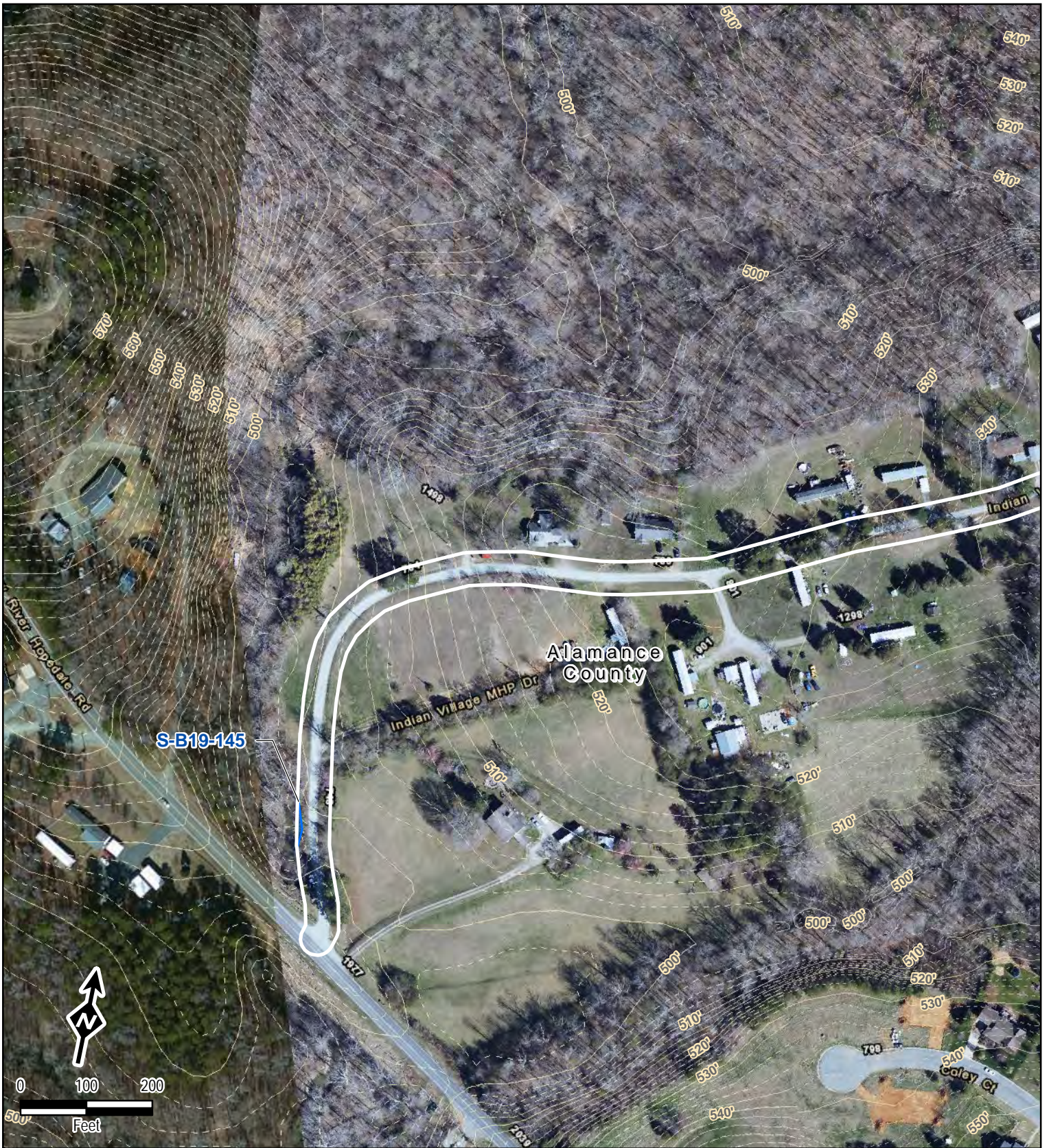


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 178 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	● PEM Data Plot
— Surface Water	● PFO Data Plot
▨ Approx. Surface Water	▨ Delineated Wetland Boundary
▨ PEM Wetland	▨ PFO Wetland
▨ PSS Wetland	▨ Approx. Wetland
▨ Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



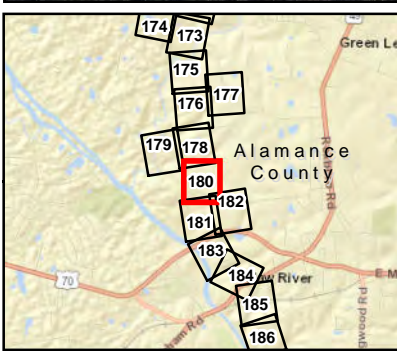


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 179 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southern\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
— Intermittent	▨ PSS Wetland	— Wetland Boundary
— Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



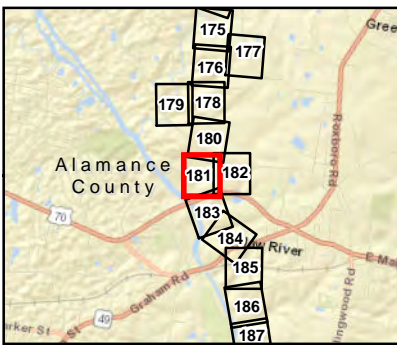


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 180 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



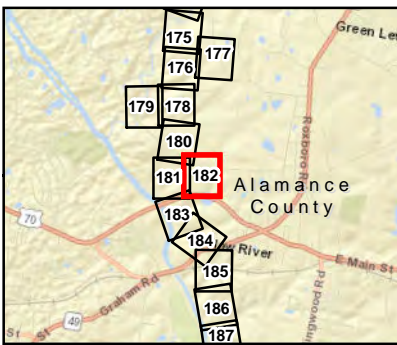


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 181 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
— Intermittent	▨ PSS Wetland	— Wetland Boundary
— Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



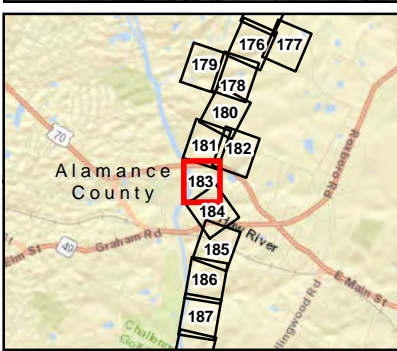
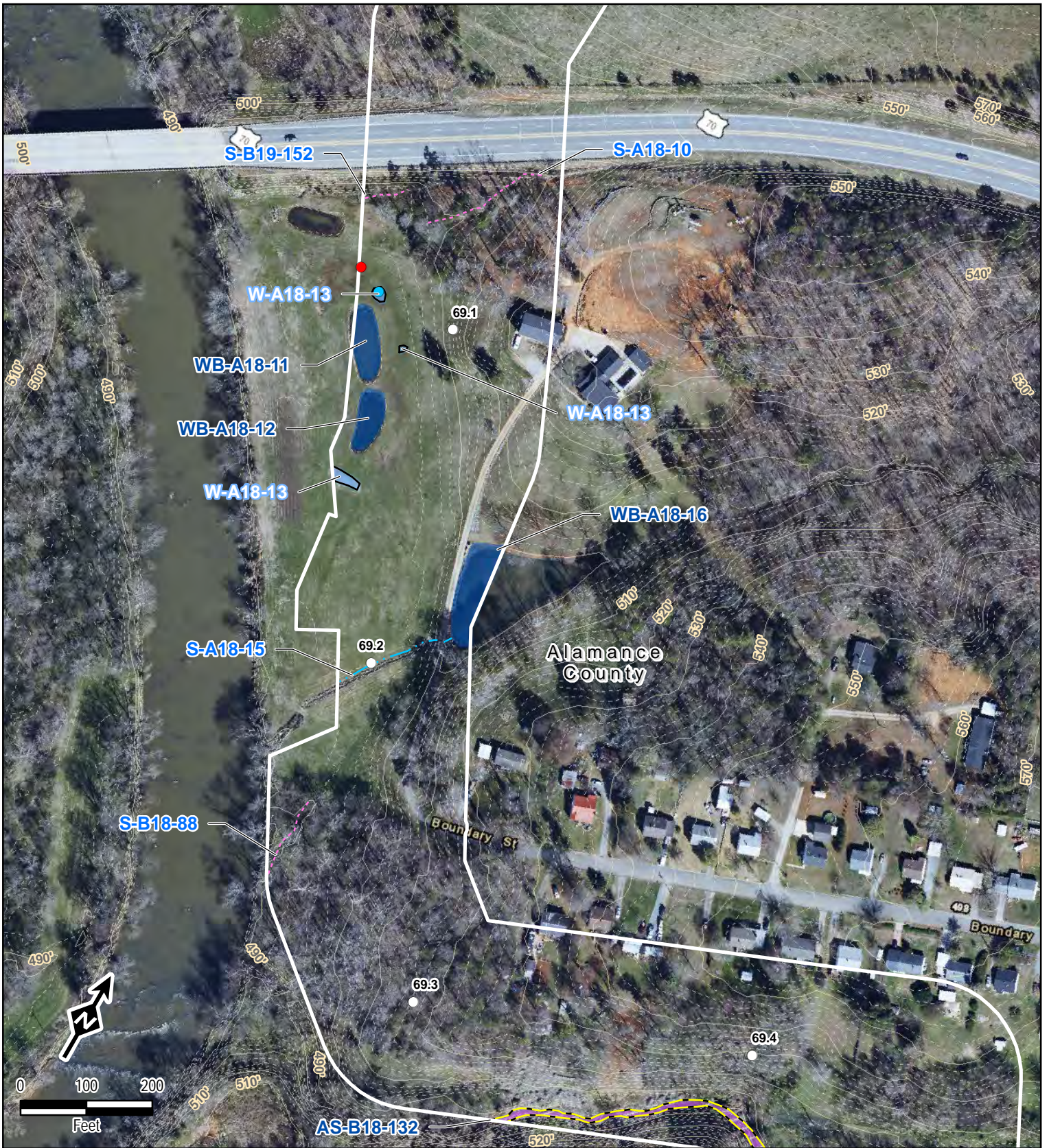


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 182 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



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

1 inch = 200 feet when printed 8.5x11



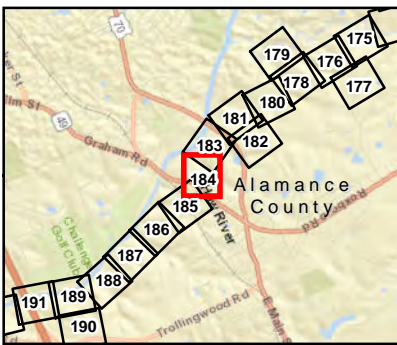
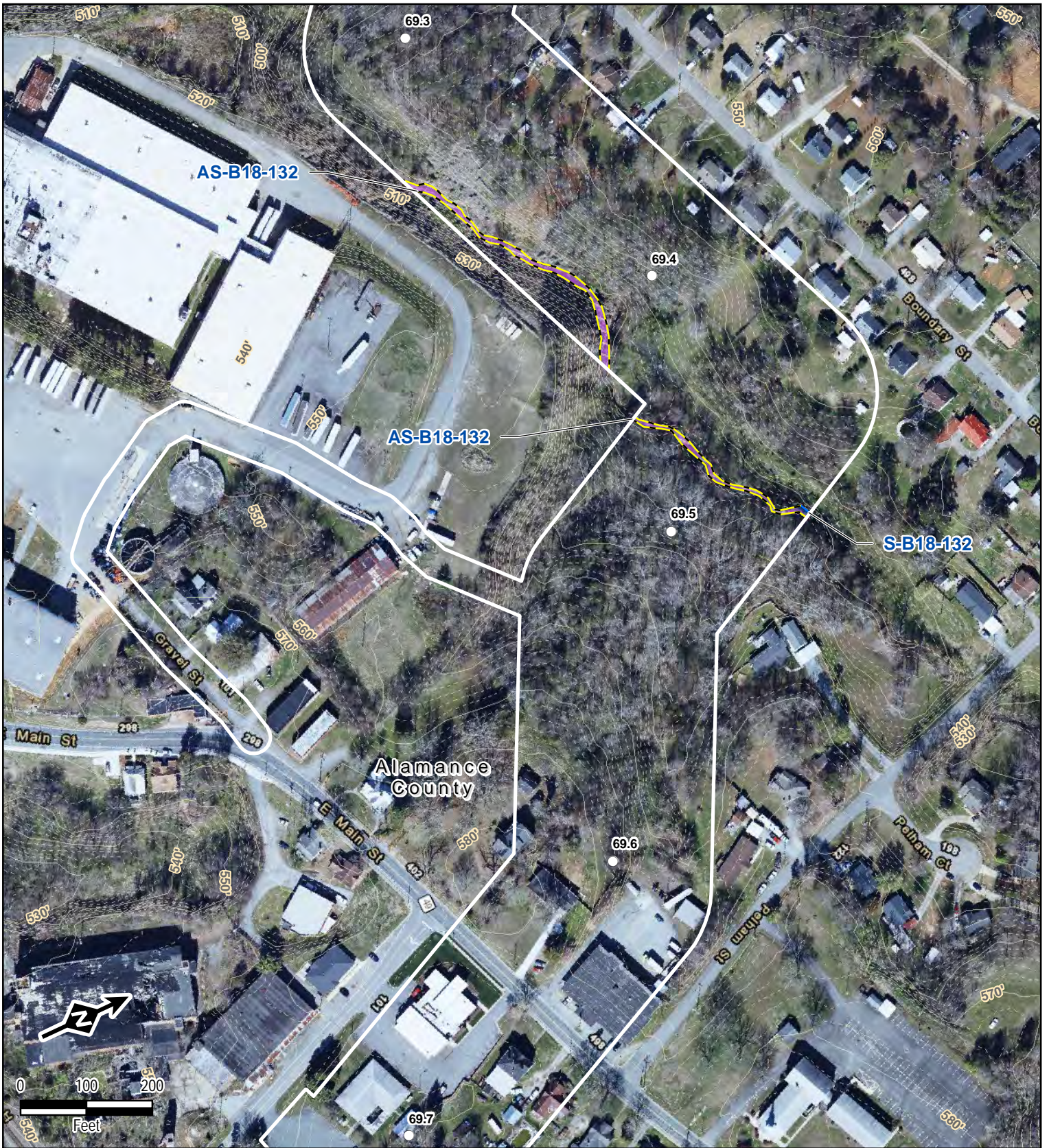


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 183 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



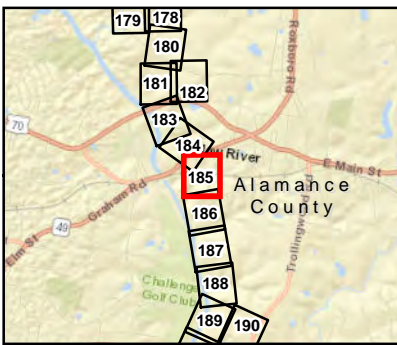


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 184 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



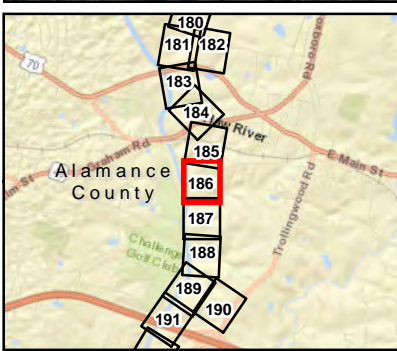
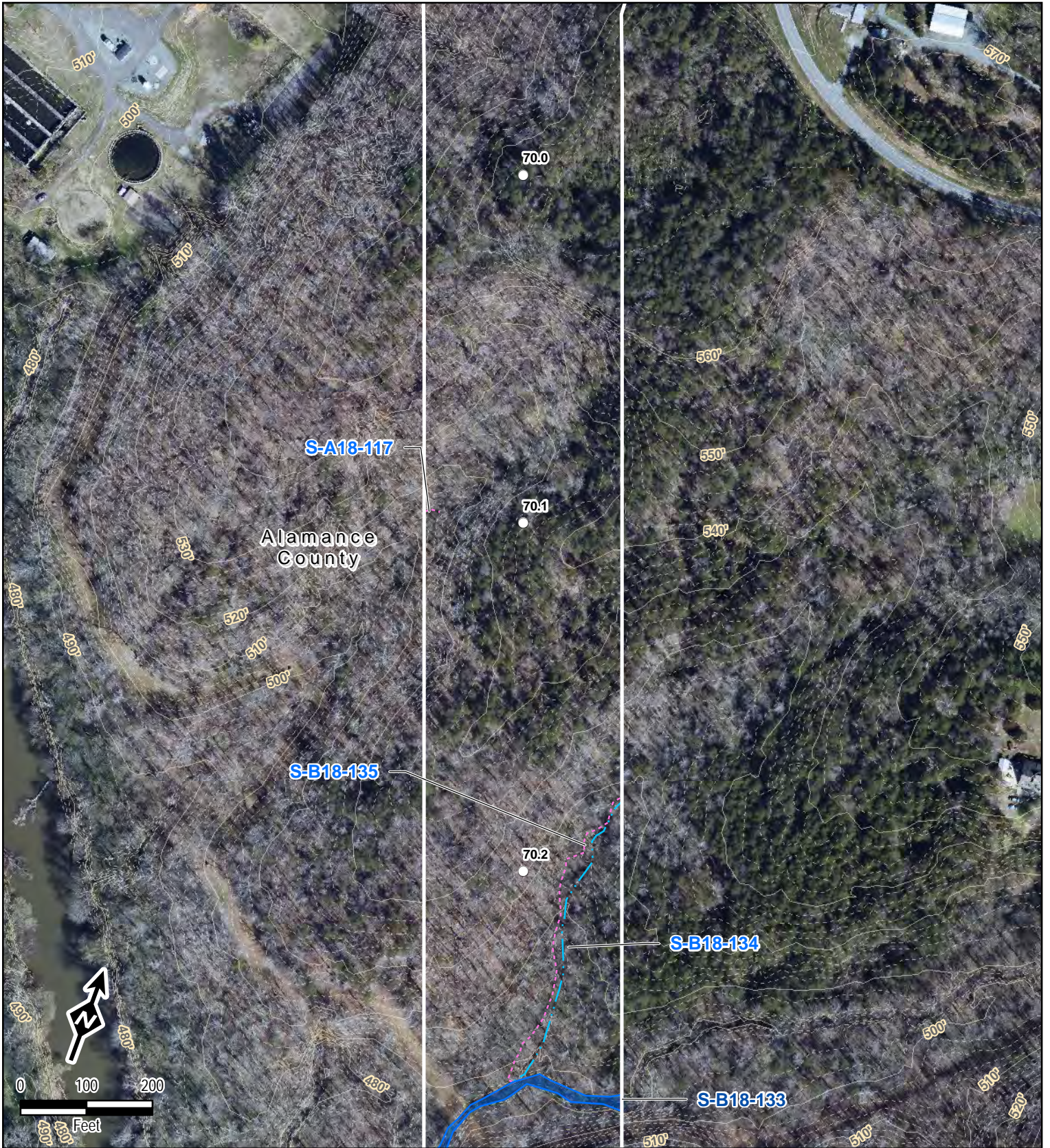
Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
— Intermittent	— Wetland Boundary
— Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	▨ PEM Wetland
▨ Delineated Wetland Boundary	▨ PFO Wetland
▨ PEM Wetland	▨ PSS Wetland
▨ PFO Wetland	▨ Approx. Wetland
▨ PSS Wetland	▨ Contours
▨ Approx. Wetland	● PEM Data Plot
▨ Contours	● PFO Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 185 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



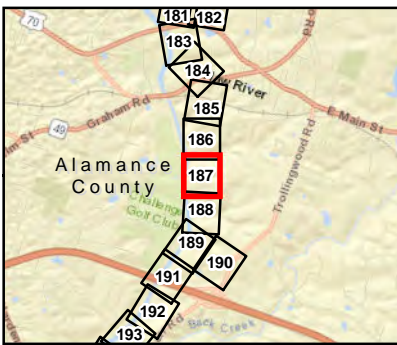


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 186 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	— Stream
— Intermittent	▨ PFO Wetland	— Wetland Boundary
— Ephemeral	▨ PSS Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Wetland
— Approx. Stream Centerline	— Contours	
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	
Data Sources: ESRI, EQT, TRC		
1 inch = 200 feet when printed 8.5x11		



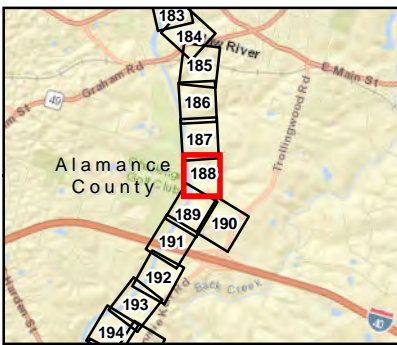


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 187 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	— Contours
— Surface Water	● PEM Data Plot
▨ Approx. Surface Water	● PFO Data Plot
— Delineated Wetland Boundary	
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



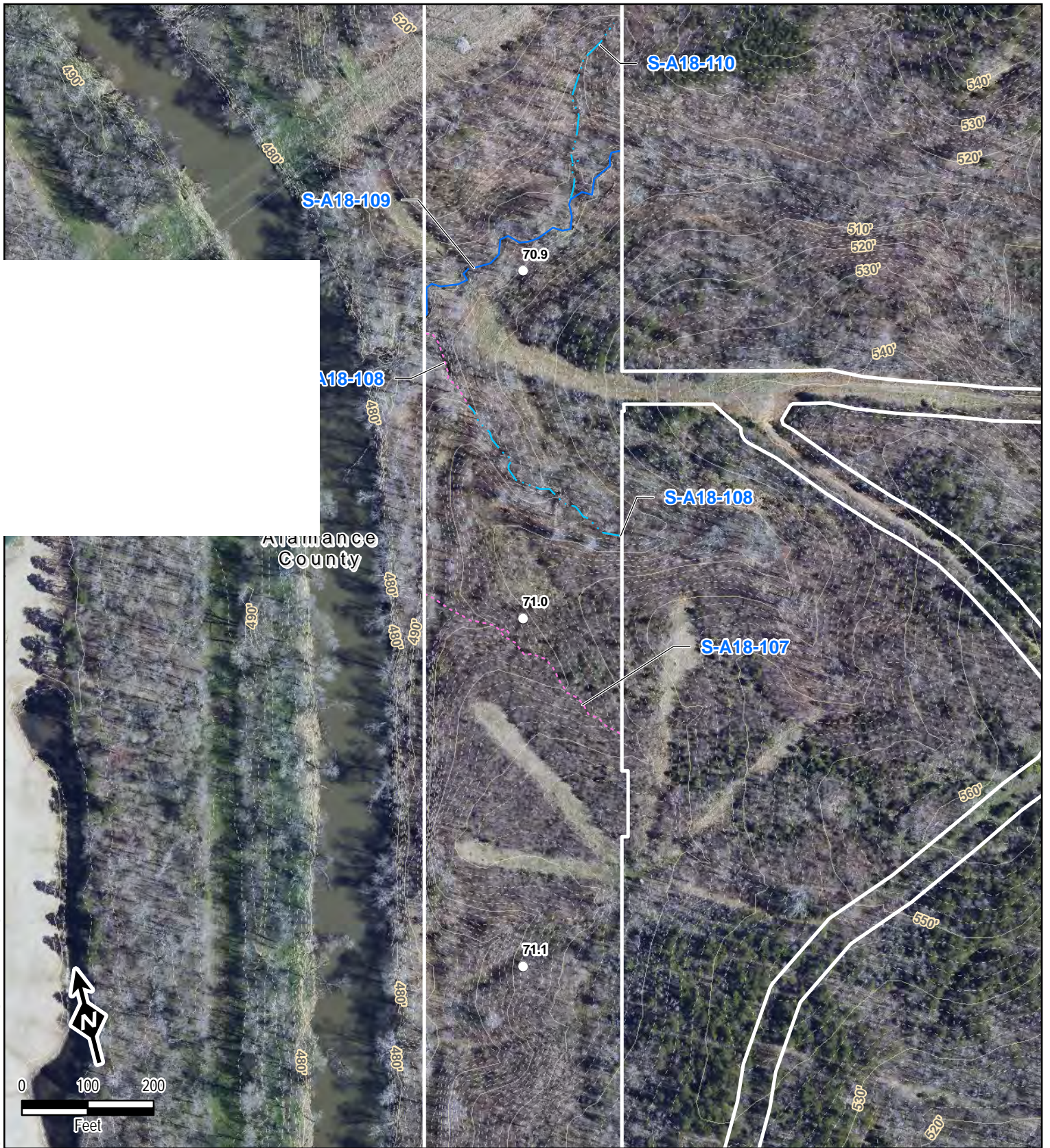


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 188 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend

- | | | |
|----------------------------------|-------------------------------|--|
| ○ Mileposts | ▨ Approx. Surface Water | ● PSS Data Plot |
| ▭ Survey Area | ▬ Delineated Wetland Boundary | ● Upland Data Plot |
| Stream Type | ▭ PEM Wetland | Modified Based On USACE Or State Review |
| — Perennial | ▭ PFO Wetland | — Stream |
| - · - · Intermittent | ▭ PSS Wetland | — Wetland Boundary |
| - · - · Ephemeral | ▭ Approx. Wetland | ▭ Surface Water |
| - · - · Approx. Stream Bank/Edge | — Contours | ▭ Wetland |
| — Approx. Stream Centerline | ● PEM Data Plot | |
| ▭ Surface Water | ● PFO Data Plot | |

Data Sources: ESRI, EQT, TRC

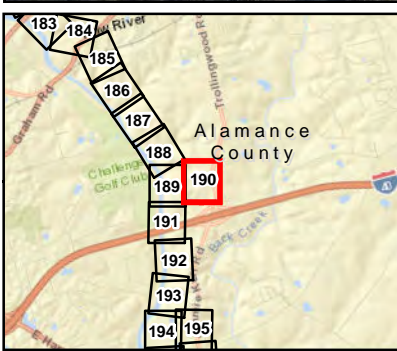
1 inch = 200 feet when printed 8.5x11



Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 189 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



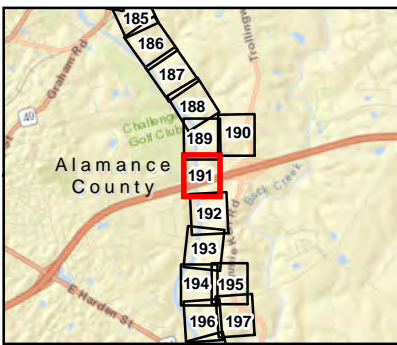
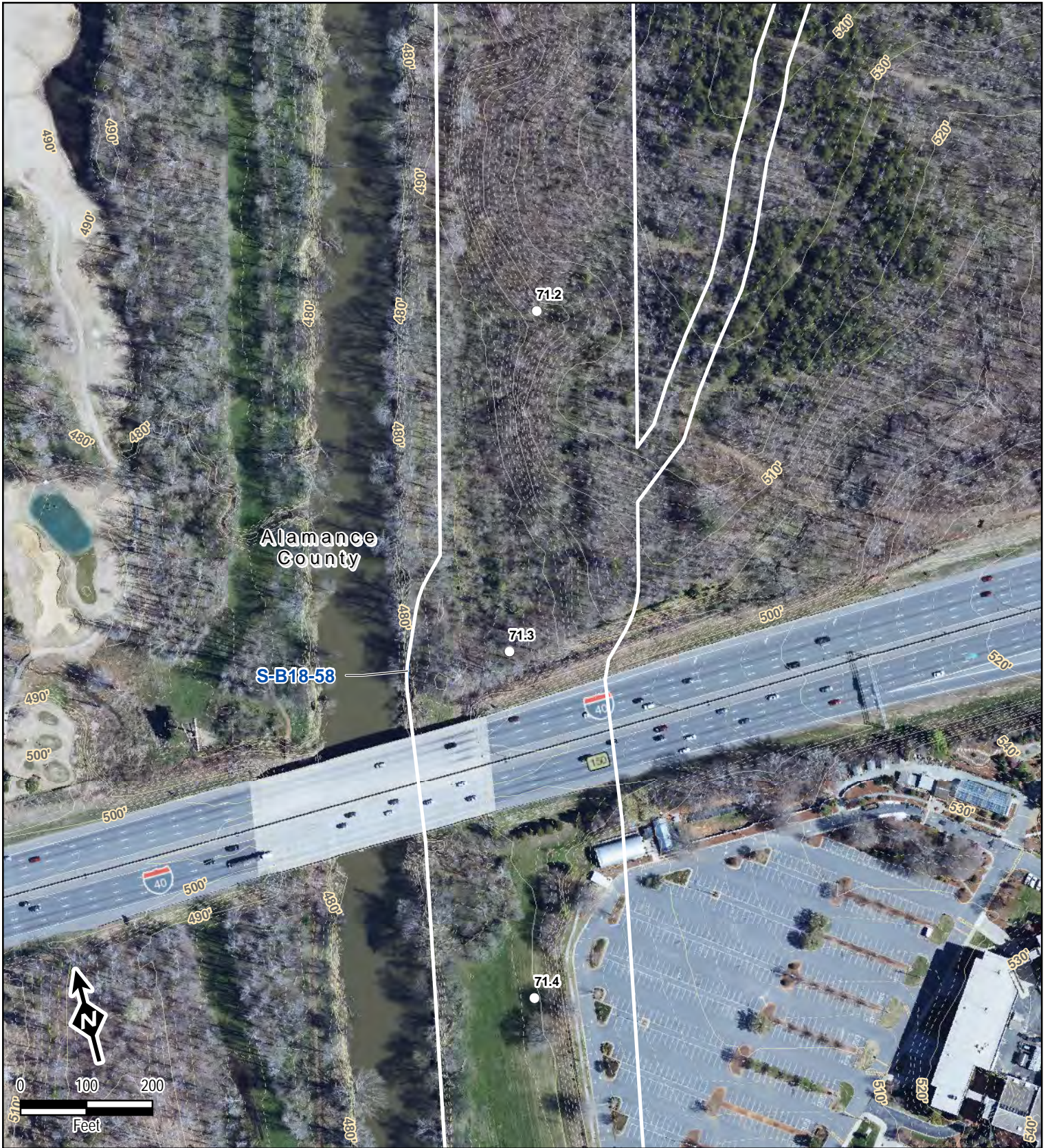
Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	Modified Based On USACE Or State Review
— Intermittent	▨ PFO Wetland	— Stream
— Ephemeral	▨ PSS Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 190 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

1 inch = 200 feet when printed 8.5x11



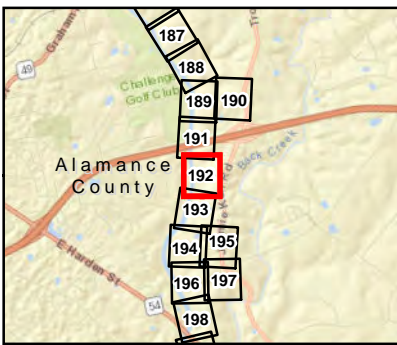
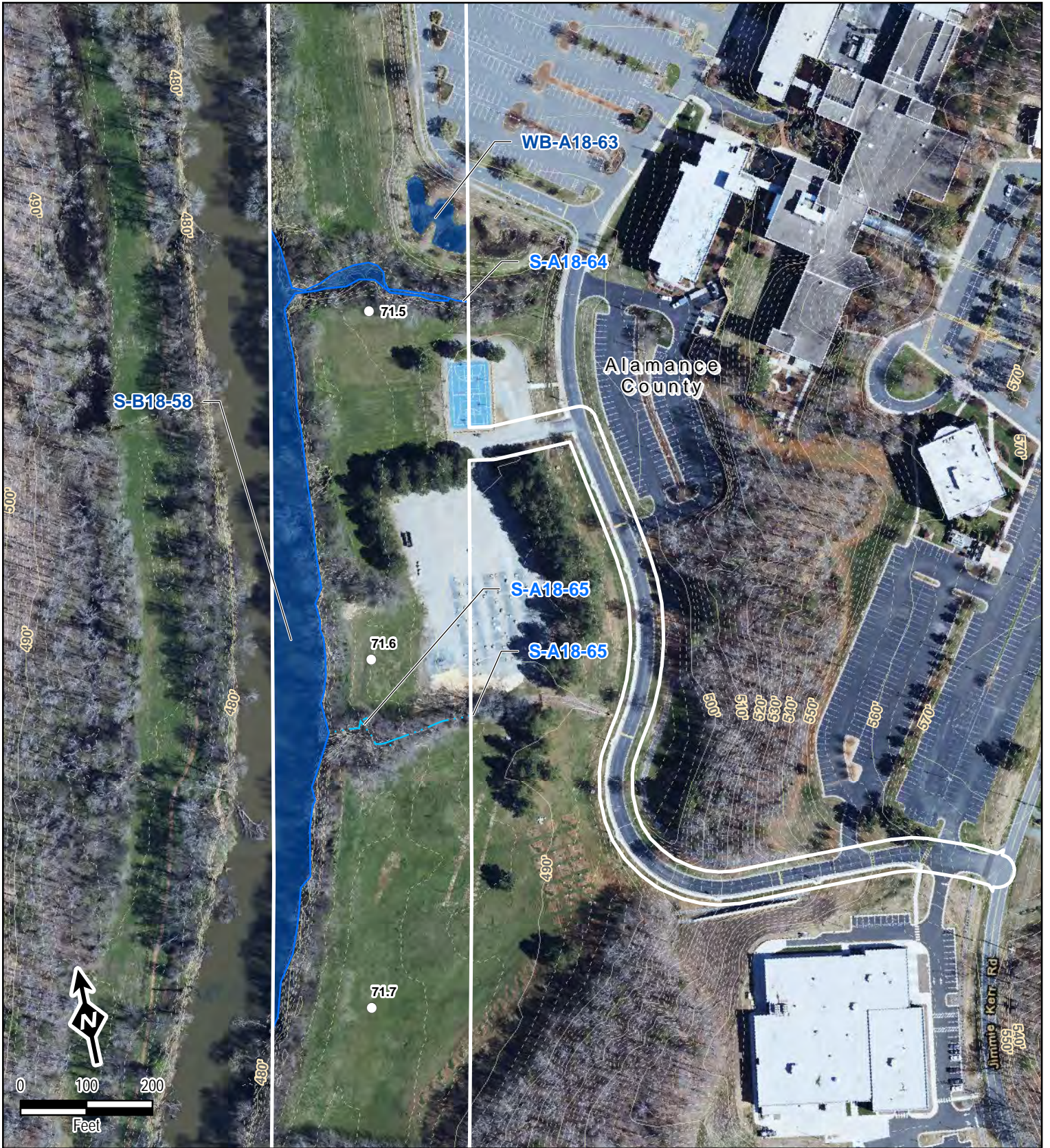


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 191 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



<ul style="list-style-type: none"> ○ Mileposts ▭ Survey Area 	<ul style="list-style-type: none"> ▨ Approx. Surface Water ▬ Delineated Wetland Boundary 	<ul style="list-style-type: none"> ● PSS Data Plot ● Upland Data Plot
<p>Stream Type</p> <ul style="list-style-type: none"> — Perennial - - - Intermittent · · · Ephemeral ▬ Approx. Stream Bank/Edge — Approx. Stream Centerline ▬ Surface Water 	<ul style="list-style-type: none"> ▨ PEM Wetland ▨ PFO Wetland ▨ PSS Wetland ▨ Approx. Wetland — Contours ● PEM Data Plot ● PFO Data Plot 	<p>Modified Based On USACE Or State Review</p> <ul style="list-style-type: none"> — Stream — Wetland Boundary ▨ Surface Water ▨ Wetland
<p>Data Sources: ESRI, EQT, TRC</p>		
<p>1 inch = 200 feet when printed 8.5x11</p>		



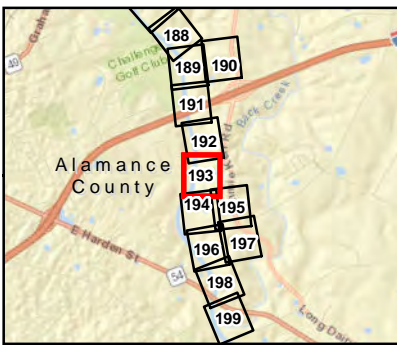


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 192 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
- - - Intermittent	▨ PSS Wetland	— Wetland Boundary
· · · Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



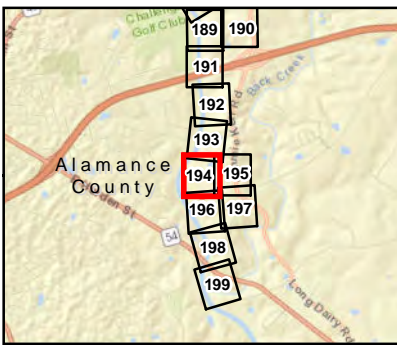
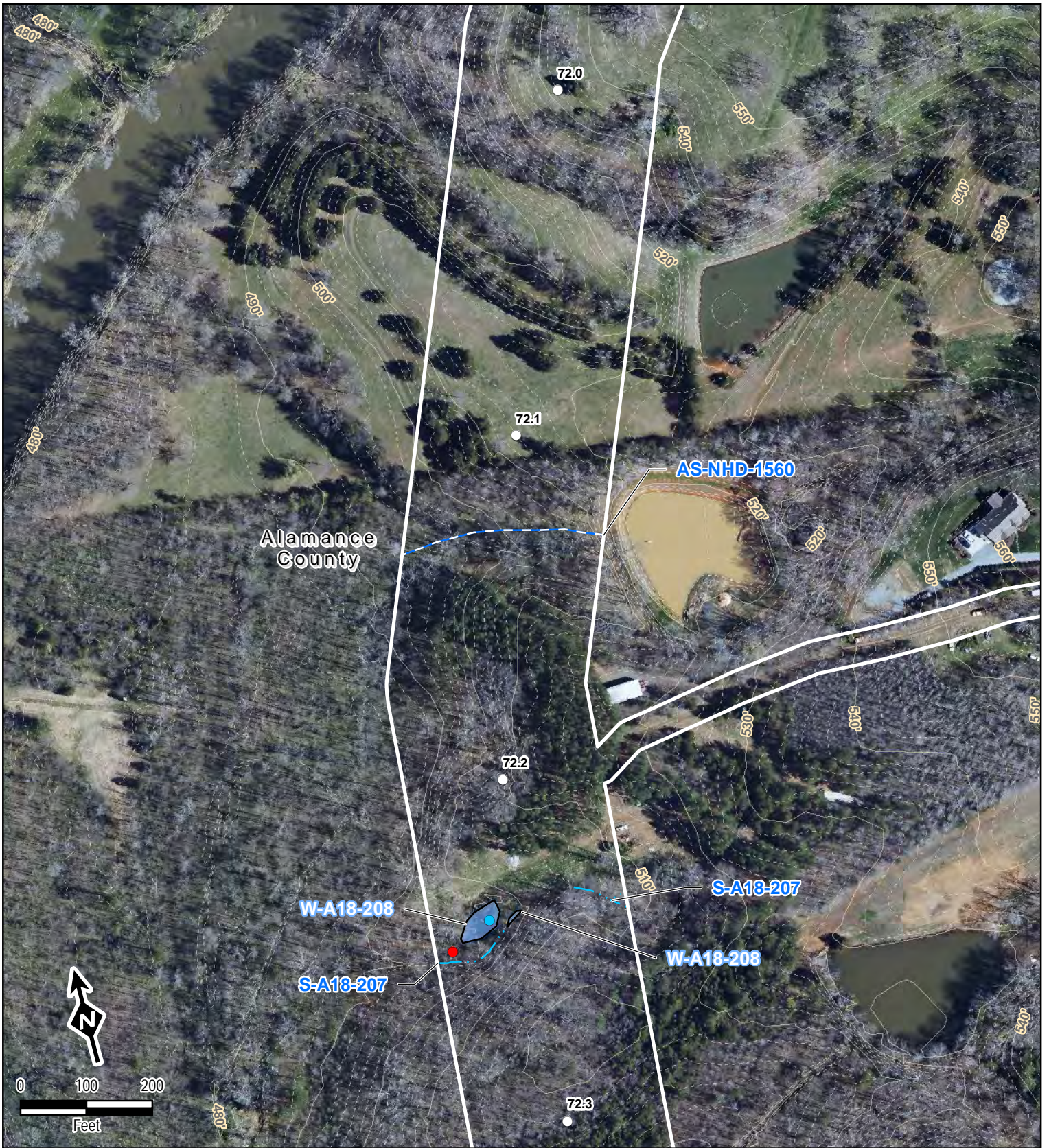


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 193 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permittin\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
- · - · Intermittent	▨ PSS Wetland	— Wetland Boundary
- · - · Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



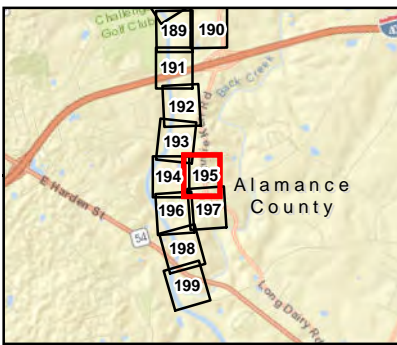
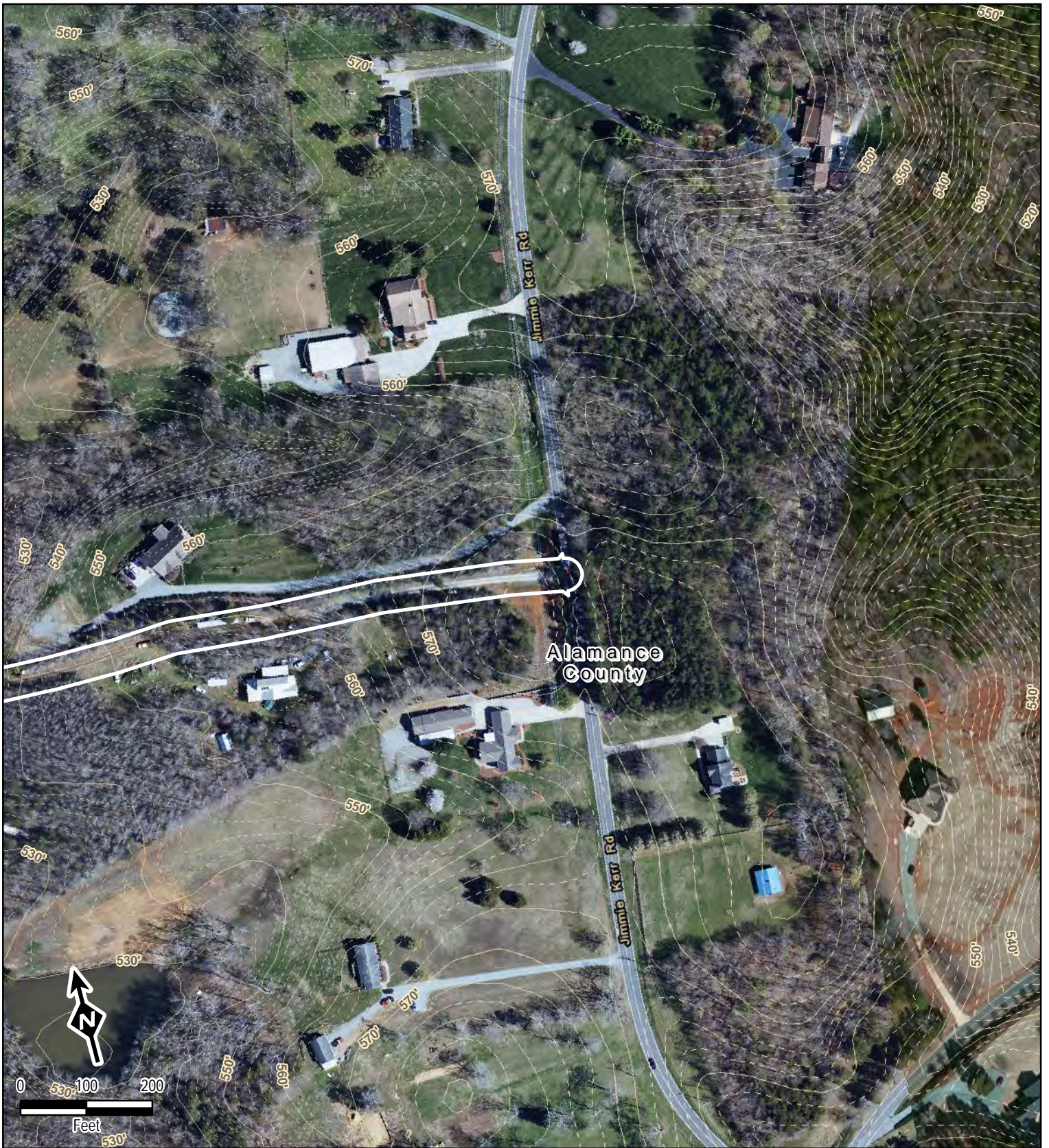


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 194 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	Modified Based On USACE Or State Review
— Intermittent	▨ PFO Wetland	— Stream
— Ephemeral	▨ PSS Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



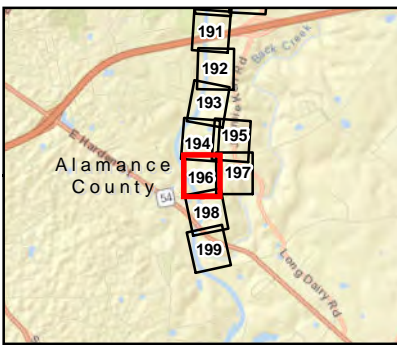


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 195 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type		
— Perennial	▨ PEM Wetland	Modified Based On USACE Or State Review
— Intermittent	▨ PFO Wetland	— Stream
— Ephemeral	▨ PSS Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Centerline	— Contours	▨ Wetland
▨ Surface Water	● PEM Data Plot	
	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



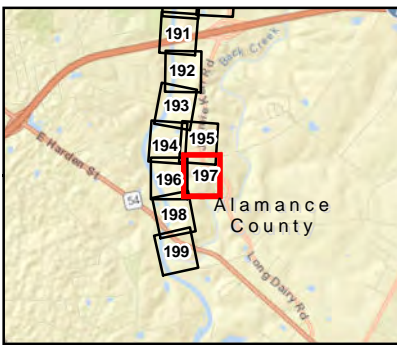


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 196 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



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

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



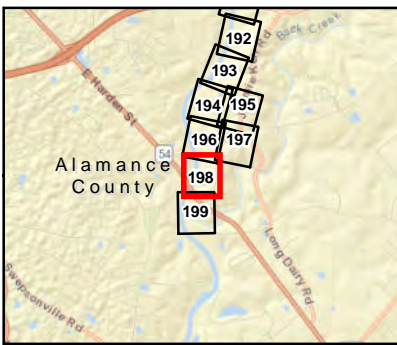


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 197 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019



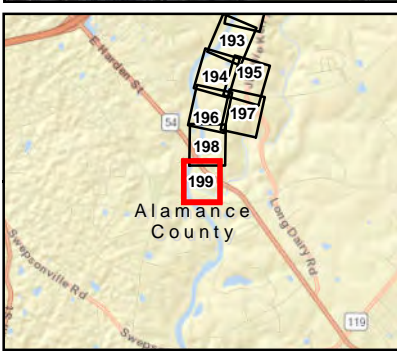
Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On USACE Or State Review
— Perennial	▨ PFO Wetland	— Stream
— Intermittent	▨ PSS Wetland	— Wetland Boundary
— Ephemeral	▨ Approx. Wetland	▨ Surface Water
— Approx. Stream Bank/Edge	— Contours	▨ Wetland
— Approx. Stream Centerline	● PEM Data Plot	
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 198 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend		
○ Mileposts	▨ Approx. Surface Water	● PSS Data Plot
▭ Survey Area	— Delineated Wetland Boundary	● Upland Data Plot
Stream Type	▨ PEM Wetland	Modified Based On
— Perennial	▨ PFO Wetland	USACE Or State Review
- · - Intermittent	▨ PSS Wetland	— Stream
- · · Ephemeral	▨ Approx. Wetland	— Wetland Boundary
— Approx. Stream Bank/Edge	— Contours	▨ Surface Water
— Approx. Stream Centerline	● PEM Data Plot	▨ Wetland
▨ Surface Water	● PFO Data Plot	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11



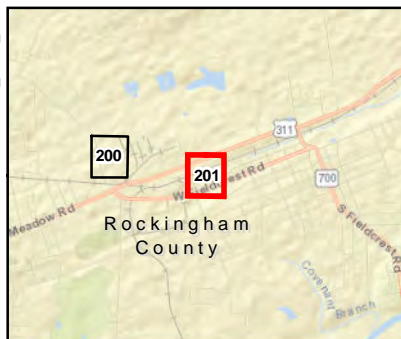
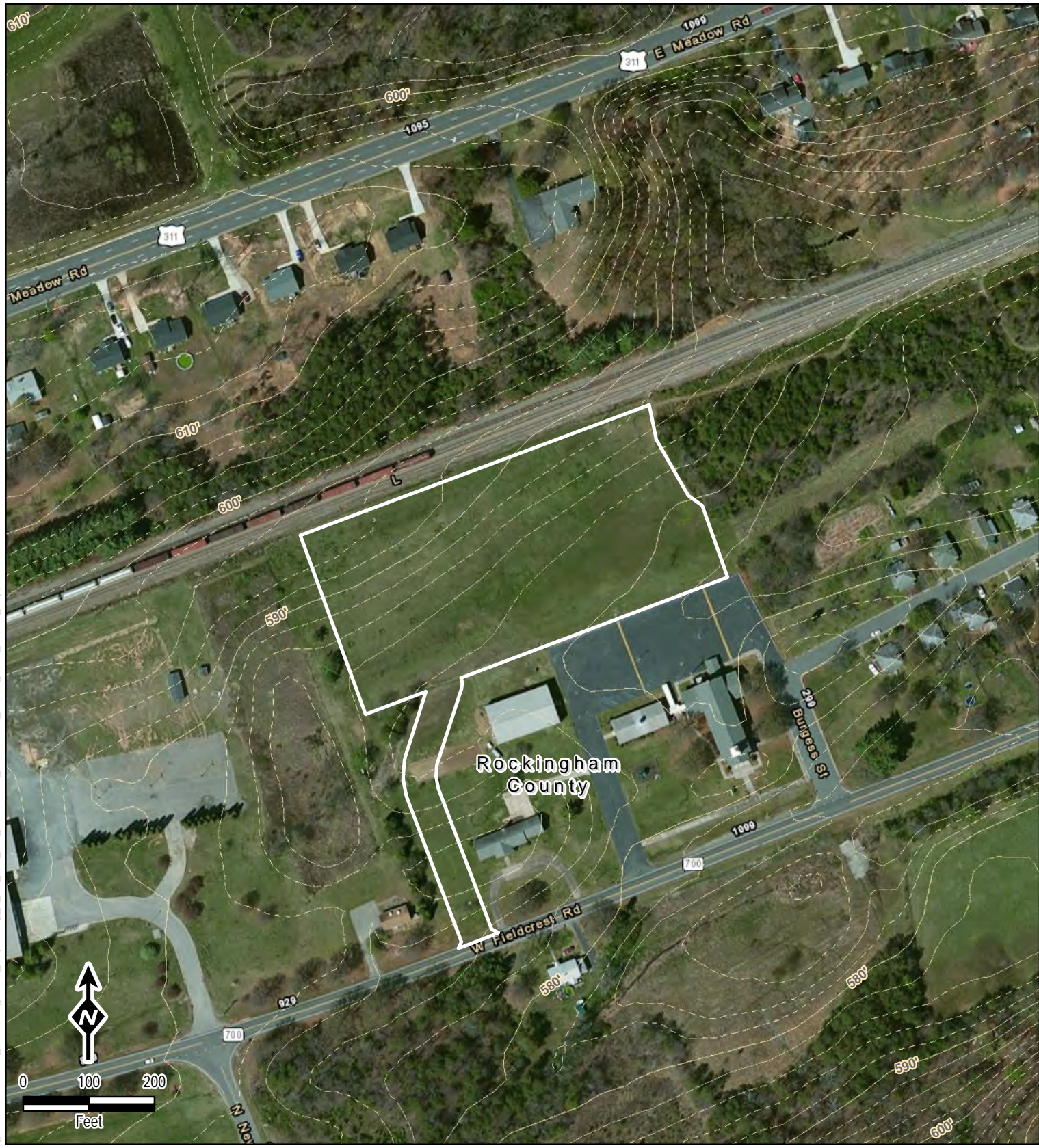


Figure 4
Wetland & Waterway Delineation Maps
Alamance County, NC
Sheet 199 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\WETTERA\300423_MVP_Southgate6-MXD\State_Permittin\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
- · - · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	● PEM Data Plot
— Delineated Wetland Boundary	● PFO Data Plot
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	

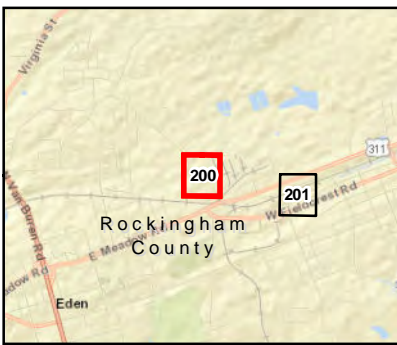
Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 201 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southern\6-MXD\State_Permitting\Delin_Report\Fig_4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



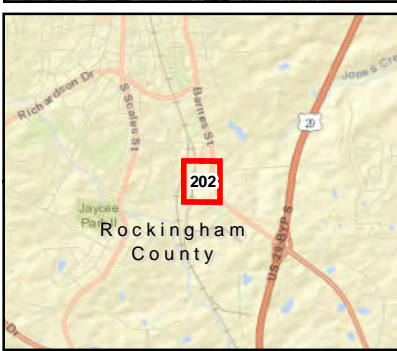
Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
— Intermittent	— Wetland Boundary
— Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	▨ PEM Wetland
— Delineated Wetland Boundary	▨ PFO Wetland
▨ PEM Wetland	▨ PSS Wetland
▨ PFO Wetland	▨ Approx. Wetland
▨ PSS Wetland	▨ Contours
▨ Approx. Wetland	● PEM Data Plot
— Contours	● PFO Data Plot

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 200 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- · - Intermittent	— Wetland Boundary
- · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Contours
— Approx. Stream Centerline	● PEM Data Plot
— Surface Water	● PFO Data Plot
▨ Approx. Surface Water	▨ PEM Wetland
— Delineated Wetland Boundary	▨ PFO Wetland
▨ PFO Wetland	▨ PSS Wetland
▨ PSS Wetland	▨ Approx. Wetland
▨ Approx. Wetland	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11

Figure 4
Wetland & Waterway Delineation Maps
Rockingham County, NC
Sheet 202 of 203

600 Willowbrook Ln
West Chester, PA 19382
March 2019

S:\1-PROJECTS\NEXT\ERA\300423_MVP_Southgate\6-MXD\State_Permitting\Delin_Report\Fig. 4_VA_and_NC_Delineated_Resources_8x11P_2019_March_Supplemental.mxd



Legend	
○ Mileposts	○ PSS Data Plot
▭ Survey Area	● Upland Data Plot
Stream Type	Modified Based On USACE Or State Review
— Perennial	— Stream
- - - Intermittent	— Wetland Boundary
· · · Ephemeral	— Surface Water
— Approx. Stream Bank/Edge	— Wetland
— Approx. Stream Centerline	
— Surface Water	
▨ Approx. Surface Water	● PEM Data Plot
— Delineated Wetland Boundary	● PFO Data Plot
▨ PEM Wetland	
▨ PFO Wetland	
▨ PSS Wetland	
▨ Approx. Wetland	
— Contours	

Data Sources: ESRI, EQT, TRC

1 inch = 200 feet when printed 8.5x11





Figure 4
Wetland & Waterway Delineation Maps
Guilford County, NC
Sheet 203 of 203



600 Willowbrook Ln
West Chester, PA 19382
March 2019