

P.O. Box 548 Pittsboro, NC 27312 PHONE: (919) 545-8394

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May 26, 2022

Mr. Steven Ball Soil & Environmental Consultants, PA 8412 Falls of Neuse Road, Suite 104 Raleigh, North Carolina 27615

Project Name:	<u>Contentnea Creek – Mt Gilead Parcel # 19355</u>
Location:	Mt. Gilead Church Road, Chatham County
Subject Features:	<u>Three (3) intermittent stream segments, two (2)</u> perennial stream segments, and three (3) potential wetlands.
Date of	<u>May 23, 2022</u>

Determination:

Explanation:

The site visit was completed on May 23, 2022, by Drew Blake with Chatham County Watershed Protection and Steven Ball of Soil & Environmental Consultants, PA. (S&EC), on Parcel # 19355 that is located within the Jordan Lake watershed. S&EC personnel completed a previous site visit which resulted in the identification of three (3) intermittent stream segments two (2) perennial stream segments, and three (3) potential wetlands on the property. S&EC submitted a request for Chatham County to complete a formal review to determine if the features would be subject to riparian buffers according to Section 304 of the Chatham County Watershed Protection Ordinance.

All points of origin, stream type transitions, and wetland boundaries were reviewed and agreed to in the field by all parties in attendance.

Required Riparian Buffers:

All intermittent stream segments will require a 50-ft buffer from the top of bank landward on both sides. The perennial stream segment will require a 100-ft buffer from the top of bank landward on both sides. A 50-ft buffer will be required on all wetlands from the flagged boundary landward.

Impacts to Riparian Buffers:

Impacts to the riparian buffers may require a Riparian Buffer Authorization depending on the size and scope of the impacts. Please refer to Section 304 (J)(3) of the Chatham County Watershed Protection Ordinance to determine if your impacts will require a Riparian Buffer Authorization. If you determine that a Riparian Buffer Authorization is required please contact Drew Blake to receive the required application and submittal instructions.

This on-site determination shall expire five (5) years from the date of this letter. Landowners or affected parties that dispute a determination made by Chatham County, on parcels outside of the Jordan Lake watershed, may submit a request for appeal in writing to the Watershed Review Board. A request for a determination by the Watershed Review Board shall be made in accordance with Section 304 of the Chatham



WATERSHED PROTECTION DEPARTMENT

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County Watershed Protection Ordinance. Landowners or affected parties that dispute a determination made by Chatham County, on parcels inside the Jordan Lake watershed, shall submit a request for appeal in writing to NC DWR, 401 & Buffer Permitting Unit, 1650 Mail Service Center, Raleigh, NC 27669-1650 attention of the Director of the NC Division of Water Quality.

Should this project result in any direct impacts to surface water features (i.e., crossing and/or filling streams or wetlands) additional reviews may be necessary. Additionally, a Section 404/401 Permit may be required. Any inquiries regarding Section 404/401 permitting should be directed to the Division of Water Resources (Central Office) at (919)-807-6364 and the US Army Corp of Engineers (Raleigh Regulatory Field Office) at (919)-554-4884.

Respectfully,

Drew Blake

Drew Blake Senior Watershed Specialist, CESSWI

Enclosures:

Figure 1: USGS Topographic Map – Completed by S&EC Figure 2: NRCS Soil Survey – Completed by S&EC Figure 3: Wetland Sketch Map – Completed by S&EC S&EC Stream ID Forms S&EC Wetland Data Form Major Subdivision Riparian Buffer Application Authorized Agent Form Authorization to Enter Property Form Site Photographs – provided by S&EC

cc: Rachael Thorn, Director, Chatham County Watershed Protection Department Kimberly Tyson, Planner II/Subdivision Administrator, Chatham County Planning Department Angela Plummer, Planner II/Zoning Administrator, Chatham County Planning Department Jason Sullivan, Director, Chatham County Planning Department







NC DWQ Stream Identification Form Version 4.1

Date: February 26, 2021	Project/Site: 1	3802.W5	Latitude: 35.772685			
Evaluator: Mason Montgomery	County: Chath	nam Co	Longitude: -7	9.090696		
Total Points:SF1- 31Stream is at least intermittentif \geq 19 or perennial if \geq 30*	Stream Determ Ephemeral Inte	ination (circle one) ermittent <mark>Perennia</mark> l	Other e.g. Quad Name:	Farrington		
A. Geomorphology (Subtotal = ¹⁶)	Absent	Weak	Moderate	Strong		
1 ^{a.} Continuity of channel bed and bank	0	1	2	3		
2. Sinuosity of channel along thalweg	0	1	2	3		
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	1	2	3		
4. Particle size of stream substrate	0	1	2	3		
5. Active/relict floodplain	0	1	2	3		
6. Depositional bars or benches	0	1	2	3		
7. Recent alluvial deposits	0	1	2	3		
8. Headcuts	0	1	2	3		
9. Grade control	0	0.5	1	1.5		
10. Natural valley	0	0.5	1	1.5		
11. Second or greater order channel	N	o = <mark>0</mark>	Yes = 3			
^a artificial ditches are not rated; see discussions in manual						
B. Hydrology (Subtotal =)						
12. Presence of Baseflow	0	1	2	3		
13. Iron oxidizing bacteria	0	1	2	3		
14. Leaf litter	1.5	1	0.5	0		
15. Sediment on plants or debris	0	0.5	1	1.5		
16. Organic debris lines or piles	0	0.5	1	1.5		
17. Soil-based evidence of high water table?	N	0 = 0	Yes	Yes <mark>= 3</mark>		
C. Biology (Subtotal =6.5)						
18. Fibrous roots in streambed	3	2	1	0		
19. Rooted upland plants in streambed	3	2	1	0		
20. Macrobenthos (note diversity and abundance)	0	1	2	3		
21. Aquatic Mollusks	0	1	2	3		
22. Fish	0	0.5	1	1.5		
23. Crayfish	0	0.5	1	1.5		
24. Amphibians	0	0.5	1	1.5		
25. Algae	0	0.5	1	1.5		
26. Wetland plants in streambed		FACW = 0.75; OB	L = 1.5 Other = ()		
*perennial streams may also be identified using other methods	. See p. 35 of manua	al.				
Notes:						

Date: February 26, 2021	Project/Site: 1	3802.W5	Latitude: 35.7	Latitude: 35.772119		
Evaluator: Mason Montgomery	County: Chat	ham Co	Longitude: -7	9.090590		
Total Points:Stream is at least intermittentSF2 - 22if \geq 19 or perennial if \geq 30*	Stream Determ Ephemeral <mark>Inte</mark>	ination (circle one) ermittent Perennial	Other e.g. Quad Name	Farrington		
A. Geomorphology (Subtotal = ⁸)	Absent	Weak	Moderate	Strong		
1 ^{a.} Continuity of channel bed and bank	0	1	2	3		
2. Sinuosity of channel along thalweg	0	1	2	3		
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	1	2	3		
4. Particle size of stream substrate	0	1	2	3		
5. Active/relict floodplain	0	1	2	3		
6. Depositional bars or benches	0	1	2	3		
7. Recent alluvial deposits	0	1	2	3		
8. Headcuts	0	1	2	3		
9. Grade control	0	0.5	1	1.5		
10. Natural valley	0	0.5	<u> </u>	1.5		
11. Second or greater order channel	N	o = <mark>0</mark>	Yes = 3			
^a artificial ditches are not rated; see discussions in manual						
B. Hydrology (Subtotal =)				1		
12. Presence of Baseflow	0	1	2	3		
13. Iron oxidizing bacteria	0	1	2	3		
14. Leaf litter	1.5	1	0.5	0		
15. Sediment on plants or debris	0	0.5	1	1.5		
16. Organic debris lines or piles	0	0.5	1	1.5		
17. Soil-based evidence of high water table?	N	o = 0	Yes	= 3		
C. Biology (Subtotal = 6)						
18. Fibrous roots in streambed	3	2	1	0		
19. Rooted upland plants in streambed	3	2	1	0		
20. Macrobenthos (note diversity and abundance)	0	1	2	3		
21. Aquatic Mollusks	0	1	2	3		
22. Fish	0	0.5	1	1.5		
23. Crayfish	0	0.5	1	1.5		
24. Amphibians	0	0.5	1	1.5		
25. Algae	0	0.5	1	1.5		
26. Wetland plants in streambed		FACW = 0.75; OB	L = 1.5 Other <mark>= (</mark>	0		
*perennial streams may also be identified using other methods	. See p. 35 of manu	al.				
Notes:						

NC DWO	Stream	Identification	Form	Version 4.1
	ou cum	Inclution		

Date: February 26, 2021	Project/Site: 1	3802.W5	Latitude: 35.773838			
Evaluator: Mason Montgomery	County: Chat	nam Co	Longitude:	79.088943		
Total Points:Stream is at least intermittentSF5- 21.5if \geq 19 or perennial if \geq 30*	Stream Determ Ephemeral Inte	ination (circle one) ermittent Perennial	Other e.g. Quad Name	Farrington		
A Geomorphology (Subtotal -)	Absent	Weak	Moderate	Strong		
1 ^a . Continuity of channel bed and bank	0	1	2	3		
2. Sinuosity of channel along thalweg	0	1	2	3		
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	1	2	3		
4. Particle size of stream substrate	0	1	2	3		
5. Active/relict floodplain	0	1	2	3		
6. Depositional bars or benches	0	1	2	3		
7. Recent alluvial deposits	0	1	2	3		
8. Headcuts	0	1	2	3		
9. Grade control	0	0.5	1	1.5		
10. Natural valley	0	0.5	1	1.5		
11. Second or greater order channel	N	o = <mark>0</mark>	Yes	Yes = 3		
^a artificial ditches are not rated; see discussions in manual B. Hydrology (Subtotal =)						
12. Presence of Baseflow	0	1	2	3		
13. Iron oxidizing bacteria	0	1	2	3		
14. Leaf litter	1.5	1	0.5	0		
15. Sediment on plants or debris	0	0.5	1	1.5		
16. Organic debris lines or piles	0	0.5	1	1.5		
17. Soil-based evidence of high water table?	N	0 = 0	Yes = <mark>3</mark>			
C. Biology (Subtotal = <u>5</u>)						
18. Fibrous roots in streambed	3	2	1	0		
19. Rooted upland plants in streambed	<u> </u>	2	1	0		
20. Macrobenthos (note diversity and abundance)	0	1	2	3		
21. Aquatic Mollusks	0	1	2	3		
22. Fish	0	0.5	1	1.5		
23. Crayfish	0	0.5	1	1.5		
24. Amphibians	0	0.5	1	1.5		
25. Algae	0	0.5	1	1.5		
26. Wetland plants in streambed		FACW = 0.75; OB	L = 1.5 Other =	0		
*perennial streams may also be identified using other methods	. See p. 35 of manua	al.				
Notes:						

NC DWQ Stream Identification Form Version 4.1

Date: February 26, 2021	Project/Site: 1	3802.W5	Latitude: 35.7	74094	
Evaluator: Mason Montgomery	County: Chat	nam Co	Longitude:79.089309		
Total Points:SF4 - 19Stream is at least intermittentif \geq 19 or perennial if \geq 30*	Stream Determ Ephemeral <mark>Inte</mark>	ination (circle one) ermittent Perennial	Other e.g. Quad Name	Farrington	
A. Geomorphology (Subtotal = ⁸)	Absent	Weak	Moderate	Strong	
1 ^{a.} Continuity of channel bed and bank	0	1	2	3	
2. Sinuosity of channel along thalweg	0	1	2	3	
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	1	2	3	
4. Particle size of stream substrate	0	1	2	3	
5. Active/relict floodplain	0	1	2	3	
6. Depositional bars or benches	0	1	2	3	
7. Recent alluvial deposits	0	1	2	3	
8. Headcuts	0	1	2	3	
9. Grade control	0	0.5	1	1.5	
10. Natural valley	0	0.5	1	1.5	
11. Second or greater order channel	N	o = 0	Yes = 3		
^a artificial ditches are not rated; see discussions in manual					
B. Hydrology (Subtotal = <u>6</u>)					
12. Presence of Baseflow	0	1	2	3	
13. Iron oxidizing bacteria	0	1	2	3	
14. Leaf litter	1.5	1	0.5	0	
15. Sediment on plants or debris	0	0.5	1	1.5	
16. Organic debris lines or piles	0	0.5	1	1.5	
17. Soil-based evidence of high water table?	N	0 = 0	Yes	= <mark>3</mark>	
C. Biology (Subtotal = <u>5</u>)					
18. Fibrous roots in streambed	3	2	1	0	
19. Rooted upland plants in streambed	3	2	1	0	
20. Macrobenthos (note diversity and abundance)	0	1	2	3	
21. Aquatic Mollusks	0	1	2	3	
22. Fish	0	0.5	1	1.5	
23. Crayfish	0	0.5	1	1.5	
24. Amphibians	0	0.5	1	1.5	
25. Algae	0	0.5	1	1.5	
26. Wetland plants in streambed		FACW = 0.75; OB	L = 1.5 Other <mark>= (</mark>	0	
*perennial streams may also be identified using other methods	. See p. 35 of manua	al.			
Notes:					

NC DWQ Stream Identification Form Version 4.1

Date: February 26, 2021	Project/Site: 1	3802.W5	Latitude: ^{35.774296}						
Evaluator: Mason Montgomery	County: Chat	nam Co	-79.089794						
Total Points:SF3- 33Stream is at least intermittent $sF3- 33$ if ≥ 19 or perennial if $\geq 30^*$	Stream Determ Ephemeral Inte	ination (circle one) ermittent <mark>Perennial</mark>	Other Farrington e.g. Quad Name:						
A. Geomorphology (Subtotal = 17.5)	Absent	Weak	Moderate	Strong					
1 ^{a.} Continuity of channel bed and bank	0	1	2	3					
2. Sinuosity of channel along thalweg	0	1	2	3					
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	1	2	3					
4. Particle size of stream substrate	0	1	2	3					
5. Active/relict floodplain	0	1	2	3					
6. Depositional bars or benches	0	1	2	3					
7. Recent alluvial deposits	0	1	2	3					
8. Headcuts	0	1	2	3					
9. Grade control	0	0.5	1	1.5					
10. Natural valley	0	0.5	1	1.5					
11. Second or greater order channel	N	o = <mark>0</mark>	Yes = 3						
^a artificial ditches are not rated; see discussions in manual									
B. Hydrology (Subtotal =)	1								
12. Presence of Baseflow	0	1	2	3					
13. Iron oxidizing bacteria	0	1	2	3					
14. Leaf litter	1.5	1	0.5	0					
15. Sediment on plants or debris	0	0.5	1	1.5					
16. Organic debris lines or piles	0	0.5	1	1.5					
17. Soil-based evidence of high water table?	N	0 = 0	Yes = 3						
C. Biology (Subtotal = 7)									
18. Fibrous roots in streambed	3	2	1	0					
19. Rooted upland plants in streambed	3	2	1	0					
20. Macrobenthos (note diversity and abundance)	0	1	2	3					
21. Aquatic Mollusks	0	1	2	3					
22. Fish	0	0.5	1	1.5					
23. Crayfish	0	0.5	1	1.5					
24. Amphibians	0	0.5	1	1.5					
25. Algae	0	0.5	1	1.5					
26. Wetland plants in streambed		FACW = 0.75; OBI	_ = 1.5 Other = (0					
*perennial streams may also be identified using other methods	. See p. 35 of manua	al.							
Notes:									

WETLAND DETERMINATION DATA SHEET – Eastern Mountains and Piedmont Region

WEILAND DETERMINATION DATA SHEET - Lastern Mountains and Fledmont Region								
Project/Site: 2624 Mt. Gilead Church Road		City/County: Chatham		Sampling Date: 2/24/2021				
Applicant/Owner: Contentnea Creek Devel		State: NC	Sampling Point: DP1					
Investigator(s): S&EC- Mason Montgomery &	Camden Brunick	Section, Township, Range: NA						
Landform (hillside, terrace, etc.): Floodplain	Lo	cal relief (concave, convex, none):	None	Slope (%): 0-2				
Subregion (LRR or MLRA): LRR P, MLRA 136	6 Lat: 35.773983	Long: -79.089)245	Datum: NAD 83				
Soil Map Unit Name: WeC			NWI classificat	ion:				
Are climatic / hydrologic conditions on the site t	pical for this time of year	ar? Yes X No	– (If no, e	xplain in Remarks.)				
Are Vegetation . Soil . or Hydrolo	av significantly di	sturbed? Are "Normal Circums	stances" present?	Yes X No				
Are Vegetation Soil or Hydrolo	gy naturally proble	ematic? (If needed explain a	ny answers in Rer	marks)				
	ite men ekendig proor							
SUMMARY OF FINDINGS – Attach s	site map snowing s	sampling point locations,	transects, imp	portant reatures, etc.				
Hydrophytic Vegetation Present? Y	es X No	Is the Sampled Area						
Hydric Soil Present? Y	es X No	within a Wetland?	Yes X	No				
Wetland Hydrology Present? Y	es X No							
Remarks:								
Wetland Hydrology Indicators:		Seco	ndary Indicators (minimum of two required)				
Primary Indicators (minimum of one is required	d; check all that apply)	(D14)	Surface Soil Crack	(B6)				
Surface Water (A1)	Hydrogen Sulfide Oc	(B14) 3	sparsely vegetate	(B10)				
Saturation (A3)	Oxidized Rhizospher	res on Living Roots (C3) \land	Moss Trim Lines (I	(B10) B16)				
Water Marks (B1)	Presence of Reduce	d Iron (C4)	Drv-Season Water	Table (C2)				
Sediment Deposits (B2)	Recent Iron Reductio	on in Tilled Soils (C6)	Cravfish Burrows (C8)				
Drift Deposits (B3)	Thin Muck Surface (C7)	Saturation Visible	on Aerial Imagery (C9)				
Algal Mat or Crust (B4)	Other (Explain in Re	marks)	Stunted or Stresse	ed Plants (D1)				
Iron Deposits (B5)			Geomorphic Positi	on (D2)				
Inundation Visible on Aerial Imagery (B7)			Shallow Aquitard (D3)				
X Water-Stained Leaves (B9)		N	Aicrotopographic F	Relief (D4)				
Aquatic Fauna (B13)		F	AC-Neutral Test	(D5)				
Field Observations:								
Surface Water Present? Yes	No X Depth (inch	es):						
Water Table Present? Yes X	No Depth (inch	es): 3						
Saturation Present? Yes X	No Depth (inch	es): 0 Wetland Hydro	logy Present?	Yes X No				
(includes capillary fringe)								

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

(includes capillary fringe)

VEGETATION (Four Strata) - Use scientific names of plants.

Sampling Point: DP1

	A	bsolute	Dominant	Indicator	
Tree Stratum (Plot size: 30ft X 30ft)	%	6 Cover	Species?	Status	Dominance Test worksheet:
1. Platanus occidentalis		5	Yes	FACW	Number of Dominant Species
2. Carpinus caroliniana		5	Yes	FAC	That Are OBL, FACW, or FAC: 7 (A)
3. Populus		5	Yes		Total Number of Dominant
4. Acer rubrum		5	Yes	FAC	Species Across All Strata: 10 (B)
5. Liquidambar styraciflua		10	Yes	FAC	Percent of Dominant Species
6.					That Are OBL, FACW, or FAC: 70.0% (A/B)
7.					Prevalence Index worksheet:
		30	=Total Cover		Total % Cover of: Multiply by:
50% of total cover	15	20%	of total cover:	6	$\frac{1}{\text{OBL species}} \qquad 0 \qquad \text{x1} = 0$
Sanling/Shrub Stratum (Plot size:)				$\frac{1}{10} = \frac{1}{10}$
1 Carninus caroliniana	/	5	Vec	FAC	$FAC species \qquad 45 \qquad x^2 = 135$
		10	Vee	FAC	$FACU expectes = \frac{45}{10} \times 5 = \frac{10}{100}$
		10	res	FAC	FACO species 10 $x 4 = 40$
3.					$\begin{array}{c} \text{UPL species} 0 \text{x 5} = 0 \\ \text{Opt} \text{x 5} = 0 \\ \text{Opt} \text{x 6} = 0 \\ \text{x 6} = 0 \\ \text{opt} \text{x 6} = $
4					Column Totals: <u>60</u> (A) <u>185</u> (B)
5					Prevalence Index = B/A = 3.08
6					Hydrophytic Vegetation Indicators:
7					 Rapid Test for Hydrophytic Vegetation
8.					X 2 - Dominance Test is >50%
9.					3 - Prevalence Index is ≤3.0 ¹
		15	=Total Cover		4 - Morphological Adaptations ¹ (Provide supporting
50% of total cover	8	20%	of total cover:	3	data in Remarks or on a separate sheet)
Horb Strotum (Plot cize:	0				Broblemetic Hydrophytic Vegetation ¹ (Evaluin)
		~	Vaa		
1. Lonicera japonica		5	Yes	FACU	¹ Indicators of hydric soil and wetland hydrology must be
2.					present, unless disturbed or problematic.
3					Definitions of Four Vegetation Strata:
3. 4.					Definitions of Four Vegetation Strata:Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or
3. 4. 5.					Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of
3.					Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.
3. 4. 5. 6. 7.					Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less
3. 4. 5. 6. 7. 8.					Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft
3. 4. 5. 6. 7. 8. 9.					Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.
3.					 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All berbaceous (non-woody) plants, regardless
3. 4. 5. 6. 7. 8. 9. 10. 11					 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.
3. 4. 5. 6. 7. 8. 9. 10. 11.					 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Weedy Vine – All weedy vines greater than 2.28 ft in plants.
3.		5	=Total Cover		 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.			=Total Cover of total cover:		 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.			=Total Cover of total cover:		 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.			=Total Cover of total cover: Yes	1	 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.		5 20% 10 5	=Total Cover of total cover: Yes Yes	1 FAC FACU	 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.			=Total Cover of total cover: Yes Yes	1 FAC FACU	 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.		 	=Total Cover of total cover: Yes Yes	1 FAC FACU	 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.	3	5 20% 10 5	=Total Cover of total cover: Yes Yes	1 FAC FACU	 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.		5 20% 10 5	=Total Cover of total cover: Yes Yes Total Cover	1 FAC FACU	 Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height.
3.		5 20% 10 5 15 20%	=Total Cover of total cover: Yes Yes Total Cover	1 FAC FACU	Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes X
3.		5 20% 10 5 15 20%	=Total Cover of total cover: Yes Yes =Total Cover of total cover:	1 FAC FACU 3	Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes X No
3.		5 20% 10 5 15 20% e sheet.)	=Total Cover of total cover: Yes Yes Total Cover of total cover:	1 FAC FACU 3	Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes X No
3.		5 20% 10 5 15 20% e sheet.)	=Total Cover of total cover: Yes Yes Total Cover of total cover:	1 FAC FACU 3	Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes X No
3.		5 20% 10 5 15 20% e sheet.)	=Total Cover of total cover: Yes Yes Total Cover of total cover:	1 FAC FACU 3	Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes X No
3.		5 20% 10 5 15 20% e sheet.)	=Total Cover of total cover: Yes Yes =Total Cover of total cover:	1 FAC FACU 3	Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes X No

Profile Desc	iption: (Describe t	o the dep	oth needed to docu	ument ti	ne indica	tor or co	onfirm the abse	ence of ind	icators.)	
Depth	Matrix		Redo							
(inches)	Color (moist)	%	Color (moist)	%	Type ¹		Re	marks		
0-12	2.5YR 5/1	70	10YR 5/8	30	С	ey P	rominent red	ox concentrations		
·										
¹ Type: C=Co	ncentration, D=Depl	etion, RM	=Reduced Matrix, N	/IS=Mas	ked Sand	l Grains.	² Lo	cation: PL=	Pore Lining,	M=Matrix.
Hydric Soil I	ndicators:							Indicators	for Problen	natic Hydric Soils ³ :
Histosol (A1)		Polyvalue Be	elow Sur	face (S8)	(MLRA	147, 148) 2 cm Muck (A10) (MLRA 147)			
Histic Ep	pedon (A2)		Thin Dark Su	urface (S	9) (MLR	A 147, 14	Logast Prairie Redox (A16)			
Black His	tic (A3)		Loamy Muck	y Miner	al (F1) (N	ILRA 136	δ) (MLRA 147, 148)			
Hydroger	sulfide (A4)		Loamy Gleye	ed Matriz	k (F2)		Piedmont Floodplain Soils (F19)			
Stratified	Layers (A5)		X Depleted Ma	trix (F3)			(MLRA 136, 147)			
2 cm Mu	k (A10) (LRR N)		Redox Dark	Surface	(F6)		Red Parent Material (F21)			
Depleted	Below Dark Surface	(A11)	Depleted Da	rk Surfa	ce (F7)		(outside MLRA 127, 147, 148)			
Thick Da	k Surface (A12)	()	Redox Depre	essions	(F8)			Verv S	hallow Dark	Surface (F22)
Sandy M	ucky Mineral (S1)		Iron-Mangan	ese Ma	sses (F12		J .	Other	Explain in R	emarks)
Sandy Gl	eved Matrix (S4)		MLRA 136	5)		, (-,			,
Sandy Re	edox (S5)		Umbric Surf	-, ace (F13	(MI RA	122, 136	5)	³ Indicators	of hydrophyt	ic vegetation and
Stripped	Matrix (S6)		Piedmont Fl	nodolain	Soils (F	(MI R	(PA 148) wetland bydrology must be prese			
Dark Sur	ace (S7)		Red Parent I	Material	(F21) (M	I RA 127	147 148)	unless	disturbed or	problematic
Bank Bank				atoriai	(· - ·) (m		, , ,	411000		p. 0.0.101104101
Restrictive L	ayer (IT observed):									
Type:	-h).						Ukudain Calif.	Decomt	Vee	Na
Depth (in	cnes):						Hydric Soll	Present?	res	NO
Remarks:										

This data sheet is revised from Eastern Mountains and Piedmont Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Soils, Version 8.0, 2016.

WETLAND DETERMINATION DATA SHEET – Eastern Mountains and Piedmont Region

Project/Site: 262	oject/Site: 2624 Mt. Gilead Church Road City/County: Chatham									San	npling Date:	2/24/2021		
Applicant/Owner:	wner: Contentnea Creek Development Co.							State	NC	San	npling Point	:: DP2		
Investigator(s): S	&EC- Mas	on Mo	ntgomery & Ca	mden	Brunick	Section,	, Township,	Range: N	A					
Landform (hillside, terrace, etc.): Hillslope Lo						Local relief	ocal relief (concave, convex, none): Concave					Slope (%)	: 0-2	
Subregion (LRR o	r MLRA):	LRR	P, MLRA 136	Lat:	35.773628			Long: -79.	088818			Datum:	NAD 83	
Soil Map Unit Name: WeC NWI classification:									ation:					
Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No (If no, explain the site typical for this time of year? Yes X No (If no, explain the site typical for this time of year? Yes X No (If no, explain the site typical for this time of year? Yes X No (If no, explain the site typical for the								in in Remarl	ks.)					
Are Vegetation, Soil, or Hydrologysignificantly disturbed? Are "Normal Circum							umstances	" presen	t?	Yes X	No			
Are Vegetation	, Soil		, or Hydrology		naturally pr	oblematic?	(If need	ded, explai	n any ans	wers in R	emark	.s.)		
SUMMARY O	F FINDIN	IGS	- Attach site	e maj	p showin	g sampliı	ng point l	location	s, trans	ects, ir	npor	tant featu	ures, etc.	
Hydrophytic Veg	etation Pre	sent?	Yes	Х	No	Is the	Sampled A	rea						
Hydric Soil Prese	ent?		Yes		No X	within	a Wetland	?	Ye	es	No	Х		
Wetland Hydrolo	gy Present	?	Yes		No X	-								
Remarks:														

HYDROLOGY

Wetland Hydrology Indicat	tors:				Secondary Indicators (minimum of two required)			
Primary Indicators (minimum of one is required; check all that apply)					Surface Soil Cracks (B6)			
Surface Water (A1) True Aquatic Plants (B14)					Sparsely Vegetated Concave Surface (B8)			
High Water Table (A2)		Hydrog	en Sulfide Odor (C1)		Drainage Patterns (B10)			
Saturation (A3)		Oxidized Rhizospheres on Living Roots (C3)			Moss Trim Lines (B16)			
Water Marks (B1)		Presence of Reduced Iron (C4)			Dry-Season Water Table (C2)			
Sediment Deposits (B2))	Recent Iron Reduction in Tilled Soils (C6)			Crayfish Burrows (C8)			
Drift Deposits (B3)		Thin Muck Surface (C7)			Saturation Visible on Aerial Imagery (C9)			
Algal Mat or Crust (B4)		Other (Explain in Remarks)		Stunted or Stressed Plants (D1)			
Iron Deposits (B5)					Geomorphic Position (D2)			
Inundation Visible on Ae	erial Imagery (B	7)			Shallow Aquitard (D3)			
Water-Stained Leaves (B9)				Microtopographic Relief (D4)			
Aquatic Fauna (B13)					FAC-Neutral Test (D5)			
Field Observations:								
Surface Water Present?	Yes	No X	Depth (inches):					
Water Table Present? Yes No			Depth (inches):					
Saturation Present?	Saturation Present? Yes No X Depth (inches): W		Wetland	Hydrology Present? Yes No X				
(includes capillary fringe)		· · · · · <u> </u>						
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:								
Remarks:								
1								

VEGETATION (Four Strata) – Use scientific names of plants.

Sampling Point: DP2

Tro	o Strotum (Diot cizo: 20ft V 20ft)	Absolute	Dominant	Indicator	Dominance Test worksheet
1	Liquidambar aturaciflua	<u> </u>	Voo		Dominance rest worksneet.
1.		5	Yee		Number of Dominant Species
2.		5	Yes	FAC	That Are OBL, FACW, of FAC: (A)
3.	Fagus granditolia	10	Yes	FACU	Total Number of Dominant
4.					Species Across All Strata: 6 (B)
5.					Percent of Dominant Species
6.					That Are OBL, FACW, or FAC: 50.0% (A/B)
7.					Prevalence Index worksheet:
		20	=Total Cover		Total % Cover of: Multiply by:
	50% of total cover:	10 20%	of total cover:	4	OBL species 0 x 1 = 0
Sap	bling/Shrub Stratum (Plot size:)			FACW species 0 x 2 = 0
1.	Carpinus caroliniana	5	Yes	FAC	FAC species $15 \times 3 = 45$
2.	llex ambigua	5	Yes	UPL	FACU species $20 \times 4 = 80$
3					UPL species $5 \times 5 = 25$
1					$\begin{array}{c} c = 1 \\ c = 1 \\$
4. 5					
э. О					Prevalence index = B/A = 3.75
6.					Hydrophytic Vegetation Indicators:
7.					1 - Rapid Test for Hydrophytic Vegetation
8.					2 - Dominance Test is >50%
9.					3 - Prevalence Index is ≤3.0 ¹
		10 :	=Total Cover		4 - Morphological Adaptations ¹ (Provide supporting
	50% of total cover:	5 20%	of total cover:	2	data in Remarks or on a separate sheet)
Her	b Stratum (Plot size:)				Problematic Hydrophytic Vegetation ¹ (Explain)
1.	Polystichum acrostichoides	10	Yes	FACU	¹ Indicators of hydric soil and wetland hydrology must be
2.					present, unless disturbed or problematic.
3.					Definitions of Four Vegetation Strata:
4					Tree Weedy plants evoluting vince 2 in (7.6 cm) or
5					more in diameter at breast height (DBH) regardless of
J.					height.
0.					
1.					Sapling/Shrub – Woody plants, excluding vines, less
8.					(1 m) tall
9.					
10.					Herb – All herbaceous (non-woody) plants, regardless
11.					of size, and woody plants less than 3.28 ft tall.
		10	=Total Cover		Woody Vine – All woody vines greater than 3.28 ft in
	50% of total cover:	5 20%	of total cover:	2	height.
Wo	ody Vine Stratum (Plot size:				
1.					
2.					
3					
4					
5					
5.			Tatal Causer		Hydrophytic
			= lotal Cover		Vegetation
	50% of total cover:	20%	of total cover:		Present? Yes <u>X</u> No
Rer	marks: (Include photo numbers here or on a sep	arate sheet.)			
L					

L

SOIL

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)											
Depth	Matrix		Redox Features								
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture		R	emarks	
0-12	10YR 5/4	100					Sandy				
											ı
		<u> </u>									
¹ Type: C=Co	ncentration D=Depl	etion RM	=Reduced Matrix	/S=Mas	ked Sand	Grains	² l (cation: PL =	Pore Lining	M=Matri	x
Hydric Soil In	ndicators:							Indicators	for Proble	matic Hyd	dric Soils ³ :
Histosol (A1) Polyvalue Below Surface (S8) (MLR/			(MLRA	147, 148)	2 cm l	Muck (A10)	MLRA 14	7)			
Histic Epipedon (A2) Thin Dark			Thin Dark S	n Dark Surface (S9) (MLRA 147, 148)					Coast Prairie Redox (A16)		
Black Histic (A3)			Loamy Muck	oamy Mucky Mineral (F1) (MLRA 136)					(MLRA 147, 148)		
Hydrogen Sulfide (A4)			Loamy Gleyed Matrix (F2)					Piedmont Floodplain Soils (F19)			
Stratified Lavers (A5)			X Depleted Matrix (F3)					(MLRA 136, 147)			
2 cm Muck (A10) (LRR N)			Redox Dark Surface (F6)					Red Parent Material (F21)			
Depleted Below Dark Surface (A11)			Depleted Dark Surface (F7)					(outside MLRA 127, 147, 148)			
Thick Dark Surface (A12)			Redox Depressions (F8)					Very Shallow Dark Surface (F22)			
Sandy Mucky Mineral (S1)			sses (F12		N. Other (Explain in Remarks)			()			
Sandy Gleved Matrix (S4) MI RA 136)			/ (,	_		,				
Sandy Redox (S5) Umbric Surface (F13) (MI RA 122 1)			122, 136	3 andicators of hydrophytic vegetation and			ation and				
Stripped Matrix (S6) Piedmont Floodplain Soils (F19) (MILTOR 122, 1			9) (MI R	A 148) wetland hydrology must be present.			present				
Dark Surface (S7) Red Parent Material (F21) (MLRA 12			LRA 127	, 147, 148)	unless	disturbed o	r problem	atic.			
Restrictive L	ayer (if observed):										
Type:											
Depth (inches):				Hydric Soil	Present?	Yes	No	X			
Remarks:	· · · ·						-				

This data sheet is revised from Eastern Mountains and Piedmont Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Soils, Version 8.0, 2016.

💮 County of Chatham, NC

WP-22-295

On-site Riparian Buffer Review

Status: Active

Applicant

Steven Ball sball@sandec.com 8412 Falls of Neuse Road, Suite 104 Raleigh, North Carolina 27615 919-846-5900

Project Information

Review Type Major Subdivision

If your project will result in a review of greater than 10 acres please contact a private consulting firm to complete the surface water determination. For stream determinations the consultant must have successfully completed the NCDWQ/NC State University Surface Waters Classification. For wetland delineations the consultant must demonstrate at least 2 years of experience delineating jurisdictional wetlands in accordance with the Eastern Mountains and Piedmont Regional Supplement to the 1987 US Corps of Engineers Wetland Delineation Manual. Please visit the Watershed Protection Department website for a list of consultants that regularly complete work within Chatham County.

Number of Features Found

Date Field Work Was Completed 02/20/2021

Has USACE on-site review been scheduled or completed Completed

Date USACE was completed 05/06/2022

Brief Summary of USACE Findings Agreed with delineation as shown 05/26/2022

Date Created: May 11, 2022

Location

2624 Mt Gilead Church Rd Pittsboro, North Carolina 27312

Owner:

CONTENTNEA CREEK DEVELOP CO 8366 SIX FORKS RD STE 201 RALEIGH , NC 27615-5084

Before continuing please complete a phone or email conversation with Paula Phillips of the Planning Department. (919) 542-8276 paula.phillips@chathamcountync.gov

If your project is a Major Subdivision please contact a private consulting firm to complete the surface water determination. For stream determinations the consultant must have successfully completed the NCDWQ/NC State University Surface Waters Classification. For wetland delineations the consultant must demonstrate at least 2 years of experience delineating jurisdictional wetlands in accordance with the Eastern Mountains and Piedmont Regional Supplement to the 1987 US Corps of Engineers Wetland Delineation Manual. Please visit the Watershed Protection Department website for a list of consultants that regularly complete work within Chatham County.

Feature is defined as any surface water that is subject to Chatham County Riparian Buffers (streams, wetlands, ponds). Include each stream type transition, with corresponding forms, and individual wetland in your total. Total is total features found before USACE or County site visit.

https://chathamcountync.viewpointcloud.io/#/explore/records/26580/printable?act=true&app=true&att=true&emp=true&int=true&loc=true&sec=101118... 1/3

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A Minor Subdivision is the creation of 5 or less new lots. If the original tract is over 10 acres and the subdivision results in the total of that tract becoming less than 10 acres then two lots have been created by default.

Parcel Information	
Parcel Number (s) 977300360075	Watershed District
Is the property within the Jordan Lake Watershed Yes	
Property Owner Name Contentnea Creek Development	
Location of Tract (address if applicable) 2624 Mt Gilead Ch Rd	
Driving Directions from Pittsboro Hwy 64 to Mt Gilead Ch Rd north	
Subdivision Name (if applicable)	
Please describe access issues (provide gate codes, or information for sched	uling site visit)
Applicants Information	
Are you the Landowner or an Agent	Full Name
Agent	Steven Ball
Primary Phone Number 9196912114	Primary Email sball@sandec.com
Mailing Address	City/State
Zip Code 27615	
How would you like to receive the completed review letter?	
I would like to pick up the completed Riparian Buffer Review at the County Of	fice
I would like the completed Riparian Buffer Review mailed to me \square	
l would like the completed Riparian Buffer Review e-mailed to me. $ onumber S$	
Statement of Understanding	
I have read and understand the regulations of the Watershed Protection	Name Steven Ball
Ordinance, Section 304, and I agree to adhere to these associated policies and guidelines.	New Field 05/11/2022

5/26/22, 10:37 AM

Attachments

pdf Chatham County Authorization to Access Site.pdf Uploaded by Steven Ball on May 11, 2022 at 3:09 pm pdf Chatham County Agent Authorization form.pdf

Uploaded by Steven Ball on May 11, 2022 at 3:09 pm

pdf BufferReportSubmittal.pdf

Uploaded by Steven Ball on May 11, 2022 at 3:13 pm pdf sketch.pdf

Uploaded by Steven Ball on May 11, 2022 at 3:13 pm

pdf SFs.pdf Uploaded by Steven Ball on May 11, 2022 at 3:14 pm

pdf SS pdf

Uploaded by Steven Ball on May 11, 2022 at 3:12 pm pdf USGS 2021 pdf

Uploaded by Steven Ball on May 11, 2022 at 3:12 pm

History

Date	Activity
May 11, 2022 at 2:51 pm	Steven Ball started a draft of Record WP-22-295
May 11, 2022 at 3:15 pm	Steven Ball submitted Record WP-22-295
May 11, 2022 at 3:15 pm	approval step Intake Approval was assigned to Drew Blake on Record WP-22-295
May 17, 2022 at 8:26 am	Drew Blake approved approval step Intake Approval on Record WP-22-295
May 17, 2022 at 10:22 am	completed payment step Major Subdivision Riparian Buffer Review Fee on Record WP-22-295
May 17, 2022 at 10:22 am	changed the deadline to May 31, 2022 on approval step Field Review on Record WP-22-295
May 17, 2022 at 10:22 am	approval step Field Review was assigned to Drew Blake on Record WP-22-295
May 17, 2022 at 10:22 am	changed the deadline to May 31, 2022 on approval step Field Review on Record WP-22-295

Timeline

Label		Status	Activated	Completed	Assignee	Due Date
✓	Intake Approval	Complete	May 11, 2022 at 3:15 pm	May 17, 2022 at 8:26 am	Drew Blake	-
	Major Subdivision Riparian Buffer Review Fee	Paid	May 17, 2022 at 8:26 am	May 17, 2022 at 10:22 am	-	-
~	Field Review	Active	May 17, 2022 at 10:22 am	-	Drew Blake	05/30/2022
B	Maior Subdivision Riparian Buffer Confirmation Report	Inactive	-	-	-	_

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CHATHAM COUNTY

AUTHORIZED AGENT FOR FORM

PROPERTY LEGAL DESCRIPTION:

LOT NO	PARCEL ID (PIN) 9773 00 36 0075 PARCEL SIZE	+/-56 ac.
LUI I IIV.	TINCED IN (TRUE)	

STREET ADDRESS: 2624 Mt .Gilead Church Rd., Pittsboro, NC 27312

Please print: Property Owner: Contentnea Creek Development

Property Owner:

The undersigned owner(s) of the above described property, do hereby authorize

(Contractor / Agent)

of Soil & Environmental Consultants, PA

(Name of consulting firm if applicable)

to act on my/our behalf and take all actions, I/we could have taken if present, necessary for the processing, issuance and acceptance of reviews, inspections, or permits and any and all standard and special conditions attached to these approvals. The activities authorized include the following (Check all that apply):

Check here for all of the below options.

Building Permit
 Zoning Compliance Permits
 Floodplain Determination
 Soil Erosion & Sedimentation Control Permit
 Permits to install, repair, evaluate, or expand onsite wastewater system(s)
 Evaluation/inspection/permitting of a private drinking water well(s).
 Riparian Buffer Review pursuant to §304 of the Chatham Co. Watershed Protection Ordinance.
 Other:

Property Owner's Address (if different than property above):

8366 Sixs Forks Rd. Ste. 201, Raleigh, NC 27615

Telephone: 919-882-2339

E-mail: RobertM@CorpLawOffice.com

We hereby certify the above information submitted in this application is true and accurate to the best of our knowledge.

Owner Authorized Signature

Agent Authorized Signature

Date:



Date:

Watershed Protection Department

, as owner of the property described above,

P.O. Box 548 Pittsboro, NC 27312

Website: www.chathamnc.org

Authorization to Enter Property Form

9773 00 36 0075 PARCEL No. (AKPAR)

I, (print name) Robert Mitchell

or as a representative of the owner(s) do hereby convey permission to Chatham County staff to enter the property at their convenience to conduct a surface water identification (SWID) necessary to determine whether or not water features on my property are subject to the riparian buffer regulations described in Section 304 of the Chatham County Watershed Protection Ordinance. The SWID will be public record and on file at the Planning and Watershed Protection Departments, and may be requested in the future for review by interested parties.

I understand that stream delineations for the property listed above will be made by County staff only once and that if future subdivisions are proposed within this property boundary, it will require a surface water identification by a private consultant at the property owner's expense.

Mitchell (Print Owner's Name)

(Print Authorized Agent Name)

Mitchell

(Signature of Owner) (Date)

(Signature of Authorized Agent) (Date)

Photo Report for the Mt. Gilead Church Rd Site



SF1: Feature A (Perennial 31 points)

SF2: Feature A (Intermittent 22 points)





SF3: Feature B (Perennial 33 points)

Job #: 13802.W6 04/18/2022



SF5: Feature C2 (Intermittent 21.5 points)

