



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT  
100 WEST OGLETHORPE AVENUE  
SAVANNAH, GEORGIA 31401-3604

December 6, 2021

Regulatory Branch  
SAS-2004-11310

**JOINT PUBLIC NOTICE**  
Savannah District/State of Georgia

The Savannah District has received an application for a Department of the Army permit, pursuant to Section 404 of the Clean Water Act (33 U.S.C § 1344), as follows:

Application Number: SAS-2004-11310

Applicant: Ms. Amanda Wallis  
Capstone Communities, LLC  
431 Office Park Drive, 2<sup>nd</sup> Floor  
Birmingham, Alabama 35223

Agent: Mr. Alton Brown, Jr.  
Resource and Land Consultants  
41 Park of Commerce Way, Suite 101  
Savannah, Georgia 31405

Project Purpose as Proposed by Applicant: The applicant's stated project purpose is "The basic project purpose is to develop residential housing. The overall project purpose is to provide build-to-rent residential housing near the warehousing and distribution space for the "Interstate 16 West Submarket" within the Savannah Regional Market."

Location of Proposed Work: The project site is located west of Little Neck Road and south of John Carter Road, in the city of Bloomingdale, Chatham County, Georgia (Latitude 32.0914, Longitude -81.3239).

Description of Work Subject to the Jurisdiction of the U.S. Army Corps of Engineers: The applicant proposes to impact 4.40-acres of wetland and 0.15-acre of ditch to construct a residential cottage development. The project includes construction of a low-density, built-to-rent cottage development on an approximately 32-acre site.

Utilizing the current Savannah District Standard Operating Procedure for Compensatory Mitigation, the applicant has proposed the purchase of 26.40 grandfathered wetland credits to compensate for the 4.55-acres of aquatic resource impacts. These credits will be acquired from a primary service area mitigation bank that services the project location.

## **BACKGROUND**

In a letter dated July 13, 2021, the Corps verified the Approved Jurisdictional Determination (AJD) of aquatic resources confirming that the 32.30-acre project site contains 25.95-acres of upland, 6.19-acres of wetland and 0.15-acre of jurisdictional ditches.

This Joint Public Notice announces a request for authorizations from both the Corps and the State of Georgia. The applicant's proposed work may also require local governmental approval.

## **STATE OF GEORGIA**

Water Quality Certification: The Georgia Department of Natural Resources, Environmental Protection Division will review the proposed project for water quality certification, in accordance with the provisions of Section 401 of the Clean Water Act. Prior to issuance of a Department of the Army permit for a project location in, on, or adjacent to the waters of the State of Georgia, review for Water Quality Certification is required. A reasonable period of time, which shall not exceed one year, is established under the Clean Water Act for the State to act on a request for Water Quality Certification, after which, issuance of such a Department of the Army permit may proceed.

State-owned Property and Resources: The applicant may also require assent from the State of Georgia, which may be in the form of a license, easement, lease, permit or other appropriate instrument.

Georgia Coastal Management Program: Prior to the Savannah District Corps of Engineers making a final permit decision on this application, the project must be certified by the Georgia Department of Natural Resources, Coastal Resources Division, to be consistent with applicable provisions of the State of Georgia Coastal Management Program (15 CFR 930). Anyone wishing to comment on Coastal Management Program certification of this project should submit comments in writing within 30 days of the date of this notice to the Federal Consistency Coordinator, Coastal Management Program, Coastal Resources Division, Georgia Department of Natural Resources, One Conservation Way, Brunswick, Georgia 31523-8600 (Telephone 912-264-7218).

## **U.S. ARMY CORPS OF ENGINEERS**

The Savannah District must consider the purpose and the impacts of the applicant's proposed work, prior to a decision on issuance of a Department of the Army permit.

Cultural Resources Assessment: No cultural resources have been identified within the vicinity of the project area. The Corps will review and provide an effects determination for this project to fulfill its Section 106 responsibilities.

Endangered Species: A preliminary review of the U.S. Fish and Wildlife Service (FWS) Information for Planning and Consultation (IPaC) list of Endangered and Threatened Species indicates the following listed species may occur in the project area: Eastern black rail (*Laterallus jamaicensis spp. jamaicensis*); wood stork (*Mycteria americana*); Eastern indigo snake (*Drymarchon corais couperi*); frosted flatwoods salamander (*Ambystoma cingulatum*); and pondberry (*Lindera melissifolia*). Per the Effects Determination Guidance for Endangered and Threatened Species (EDGES), the Corps has determined that the proposed project may affect, but is not likely to adversely affect the wood stork and Eastern indigo snake.

Pursuant to Section 7(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 et seq.), we request information from the U.S. Department of the Interior, Fish and Wildlife Service, the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service; or, any other interested party, on whether any species listed or proposed for listing may be present in the area.

Public Interest Review: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and in general, the needs and welfare of the people.

Consideration of Public Comments: The Corps is soliciting comments from the public; federal, state, and local agencies and officials; Native American Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Application of Section 404(b)(1) Guidelines: The proposed activity involves the discharge of dredged or fill material into the waters of the United States. The Savannah District's evaluation of the impact of the activity on the public interest will include

application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application for a Department of the Army permit. Requests for public hearings shall state, with particularity, the reasons for requesting a public hearing. The decision whether to hold a public hearing is at the discretion of the District Engineer, or his designated appointee, based on the need for additional substantial information necessary in evaluating the proposed project.

Comment Period: Anyone wishing to comment on this application for a Department of the Army Section 10/Section 404 permit should submit comments by email to [patrick.a.atkins@usace.army.mil](mailto:patrick.a.atkins@usace.army.mil). Alternatively, you may submit comments in writing to the Commander, U.S. Army Corps of Engineers, Savannah District, Attention: Mr. P. Allen Atkins, Regulatory Division, 100 West Oglethorpe Avenue Savannah, Georgia 31401-3604, no later than 30 days from the date of this notice. Please refer to the applicant's name and the application number in your comments.

If you have any further questions concerning this matter, please contact Mr. P. Allen Atkins, Regulatory Specialist, Coastal Branch at [patrick.a.atkins@usace.army.mil](mailto:patrick.a.atkins@usace.army.mil) or (912) 652-5022.

Enclosures:

1. Project Application and Description
2. Vicinity and Location Maps
3. Impact Drawings
4. Alternative Analysis Figures
5. Mitigation Worksheets

JOINT APPLICATION  
FOR  
A DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS PERMIT,  
STATE OF GEORGIA MARSHLAND PROTECTION PERMIT,  
REVOCABLE LICENSE AGREEMENT  
AND REQUEST FOR  
WATER QUALITY CERTIFICATION  
AS APPLICABLE

INSTRUCTIONS FOR SUBMITTING APPLICATION:

Every Applicant is Responsible to Complete The Permit Application and Submit as Follows: One copy each of application, location map, drawings, copy of deed and any other supporting information to addresses 1, 2, and 3 below. If water quality certification is required, send only application, location map and drawing to address No. 4.

1. For Department of the Army Permit, mail to: Commander, U.S. Army Engineer District, Savannah ATTN: CESAS-OP-F, P.O. Box 889, Savannah, Georgia 31402-0889. Phone (912)652-5347 and/or toll free, Nationwide 1-800-448-2402.

2. For State Permit - State of Georgia (six coastal counties only) mail to: Habitat Management Program, Coastal Resources Division, Georgia Department of Natural Resources, 1 Conservation Way, Brunswick, Georgia 31523. Phone (912) 264-7218.

3. For Revocable License - State of Georgia (six coastal counties plus Effingham, Long, Wayne, Brantley and Charlton counties only) - Request must have State of Georgia's assent or a waiver authorizing the use of State owned lands. All applications for dock permits in the coastal counties, or for docks located in tidally influenced waters in the counties listed above need to be submitted to Real Estate Unit. In addition to instructions above, you must send two signed form letters regarding revocable license agreement to: Ecological Services Coastal Resources Division, Georgia Department of Natural Resources, 1 Conservation Way, Brunswick, Georgia 31523. Phone (912) 264-7218.

4. For Water Quality Certification State of Georgia, mail to: Water Protection Branch, Environmental Protection Division, Georgia Department of Natural Resources, 4220 International Parkway, Suite 101, Atlanta, Georgia 30354 (404) 675-1631.

The application must be signed by the person authorized to undertake the proposed activity. The applicant must be the owner of the property or be the lessee or have the authority to perform the activity requested. Evidence of the above may be furnished by copy of the deed or other instrument as may be appropriate. The application may be signed by a duly authorized agent if accompanied by a statement from the applicant designating the agent. See item 6, page 2.

1. Application No. \_\_\_\_\_

2. Date \_\_\_\_\_

3. For Official Use Only \_\_\_\_\_

4. Name and address of applicant.  
Capstone Communities, LL  
Attn:Ms. Amanda Wallis  
431 Office Park Drive, 2<sup>nd</sup> Floor  
Birmingham, Alabama 35223  
[awallis@capstonemail.com](mailto:awallis@capstonemail.com)

5. Location where the proposed activity exists or will occur.

Lat. 32.091498° Long. -81.323986°

Chatham County	Military District	Bloomingdale In City or Town
Near City or Town	Subdivision	Lot No.
32.28 acres Lot Size	17-21 feet Approximate Elevation of Lot	Georgia State
freshwater wetland Name of Waterway	Little Ogeechee River Name of Nearest Creek, River, Sound, Bay or Hammock	



Note: Items 14 and 15 are to be completed if you want to bulkhead, dredge or fill.

14. Description of operation: (If feasible, this information should be shown on the drawing).

A. Purpose of excavation or fill Construction of an master planned residential community

1. Access channel : length \_\_\_\_\_ depth \_\_\_\_\_ width \_\_\_\_\_

2. Boat basin : length \_\_\_\_\_ depth \_\_\_\_\_ width \_\_\_\_\_

3. Fill area : see attached length \_\_\_\_\_ depth \_\_\_\_\_ width \_\_\_\_\_

4. Other: Excavation Area: length \_\_\_\_\_ depth \_\_\_\_\_ width \_\_\_\_\_

B. 1.If bulkhead, give dimensions N/A

2.Type of bulkhead construction (material) N/A

Backfill required: Yes \_\_\_\_\_ No \_\_\_\_\_ Cubic yards \_\_\_\_\_

Where obtained \_\_\_\_\_

C. Excavated material :

1.Cubic yards N/A

2.Type of material N/A

15.Type of construction equipment to be used Mechanized earth-moving/construction equipment

A. Does the area to be excavated include any wetland? Yes \_\_\_\_\_ No X

B. Does the disposal area contain any wetland? Yes \_\_\_\_\_ No X Project does not include construction of dredge disposal site.

C. Location of disposal area N/A

D. Maintenance dredging, estimated amounts, frequency, and disposal sites to be utilized: N/A

E. Will dredged material be entrapped or encased? N/A

F. Will wetlands be crossed in transporting equipment to project site? N/A

G. Present rate of shoreline erosion (if known) N/A

16. WATER QUALITY CERTIFICATION: In some cases, Federal law requires that a Water Quality Certification from the State of Georgia be obtained prior to issuance of a Federal license or permit. Applicability of this requirement to any specific project is determined by the permitting Federal agency. The information requested below is generally sufficient for the Georgia Environmental Protection Division to issue such a certification if required. Any item which is not applicable to a specific project should be so marked. Additional information will be requested if needed.

A. Please submit the following:

1. A plan showing the location and size of any facility, existing or proposed, for handling any sanitary or industrial waste waters generally on your property.

2. A plan of the existing or proposed project and your adjacent property for which permits are being requested.

3. A plan showing the location of all points where petro-chemical products (gasoline, oils, cleaners) used and stored. Any above-ground storage areas must be diked, and there should be no storm drain catch basins within the diked areas. All valving arrangements on any petro-chemical transfer lines should be shown.

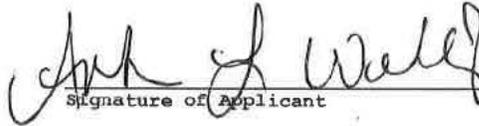
4. A contingency plan delineating action to be taken by you in the event of spillage of petro-chemical products or other materials from your operation.

5. Plan and profile drawings showing limits of areas to be dredged, areas to be used for placement of spoil, locations of any dikes to be constructed showing locations of any weir(s), and typical cross sections of the dikes.

B. Please provide the following statements:

1. A statement that all activities will be performed in a manner to minimize turbidity in the stream.
2. A statement that there will be no oils or other pollutants released from the proposed activities which will reach the stream.
3. A statement that all work performed during construction will be done in a manner to prevent interference with any legitimate water uses.

17. Application is hereby made for a permit or permits to authorize the activities described herein, Water Quality Certification from the Georgia Environmental Protection Division is also requested if needed. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities.

  
Signature of Applicant

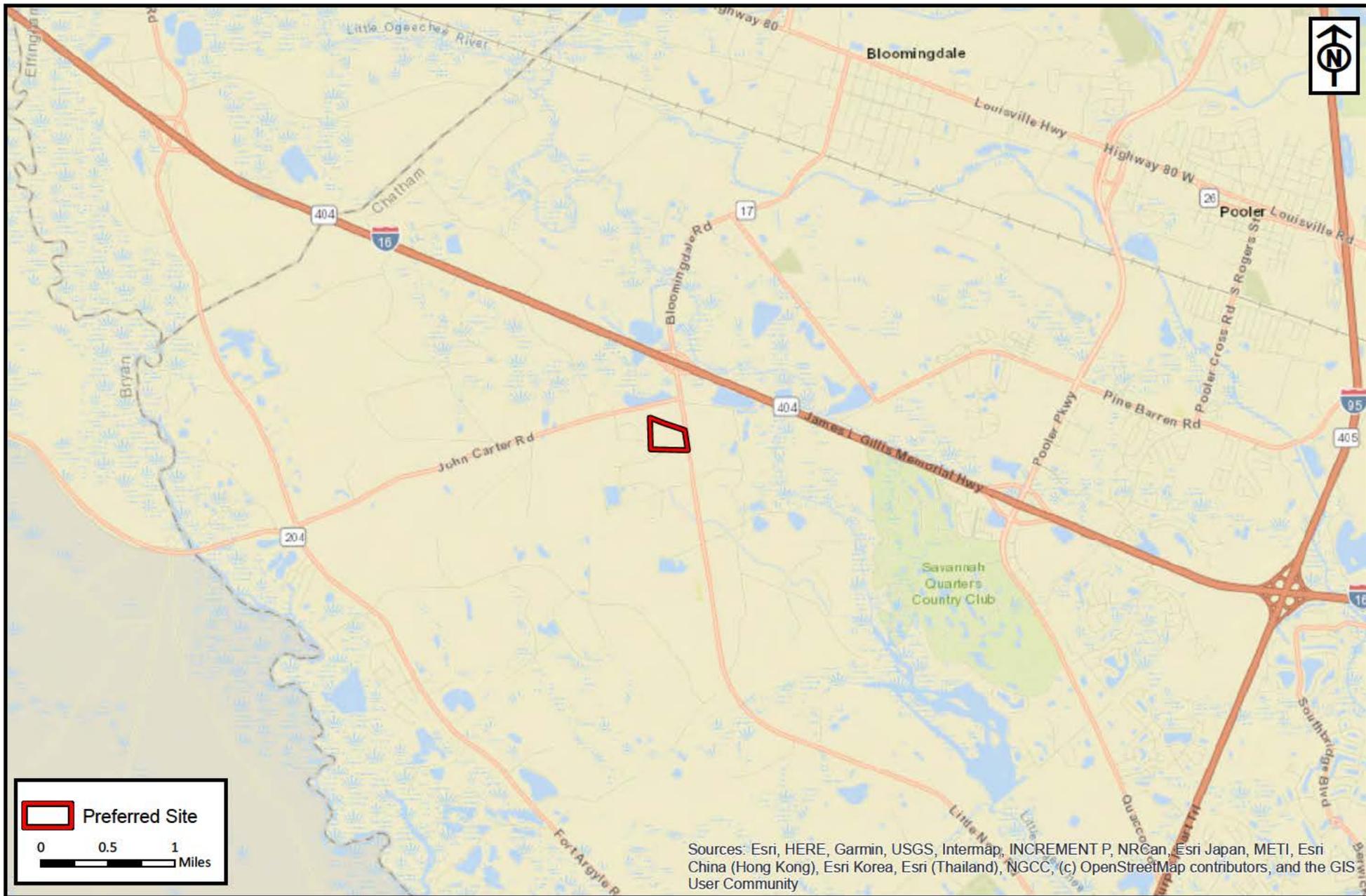
18. U.S.C. Section 1001 provides that: Whoever, in any matter within the jurisdiction of any department or agency of the United States, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations, or makes or uses false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined no more than \$10,000 or imprisoned not more than 5 years or both.

PRIVACY ACT NOTICE

The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act and Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972. These laws require permits authorizing structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Information provided will be used in evaluating the application for a permit. Information in the application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

SUPPORTING REMARKS:

See Attached.



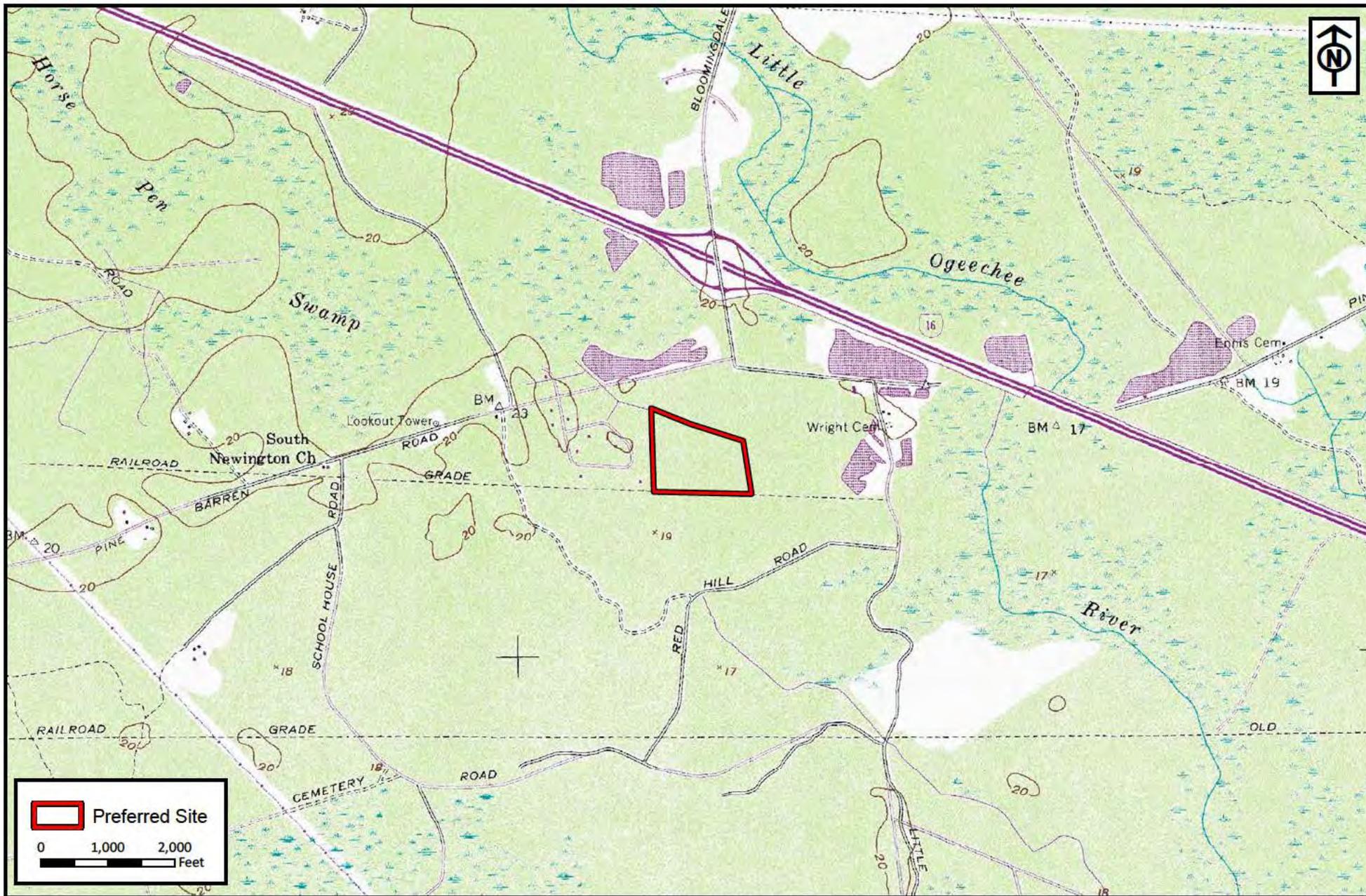
RLC Project No.:	20-348.1
Figure No.:	1
Prepared By:	JP
Sketch Date:	9/20/2021
Map Scale :	1 inch = 1 miles

**New Hampstead C-4**  
Chatham County, Georgia

**Preferred Site  
Location Map**  
Prepared For: Capstone Communities



**RESOURCE+LAND  
CONSULTANTS**  
41 Park of Commerce Way, Ste 101  
Savannah, GA 31405  
tel 912.443.5896 fax 912.443.5898



RLC Project No.: 20-348.1  
 Figure No.: 2  
 Prepared By: JP  
 Sketch Date: 9/20/2021  
 Map Scale : 1 inch = 2,000 feet

**New Hampstead C-4**  
 Chatham County, Georgia

**Preferred Site**  
**USGS Topographic Map**  
 Prepared For: Capstone Communities



**RESOURCE+LAND**  
**CONSULTANTS**  
 41 Park of Commerce Way, Ste 101  
 Savannah, GA 31405  
 tel 912.443.5896 fax 912.443.5898



Preferred Site  
 0 100 200  
 Feet

RLC Project No.: 20-348.1  
 Figure No.: 5  
 Prepared By: JP  
 Sketch Date: 9/20/2021  
 Map Scale : 1 inch = 200 feet

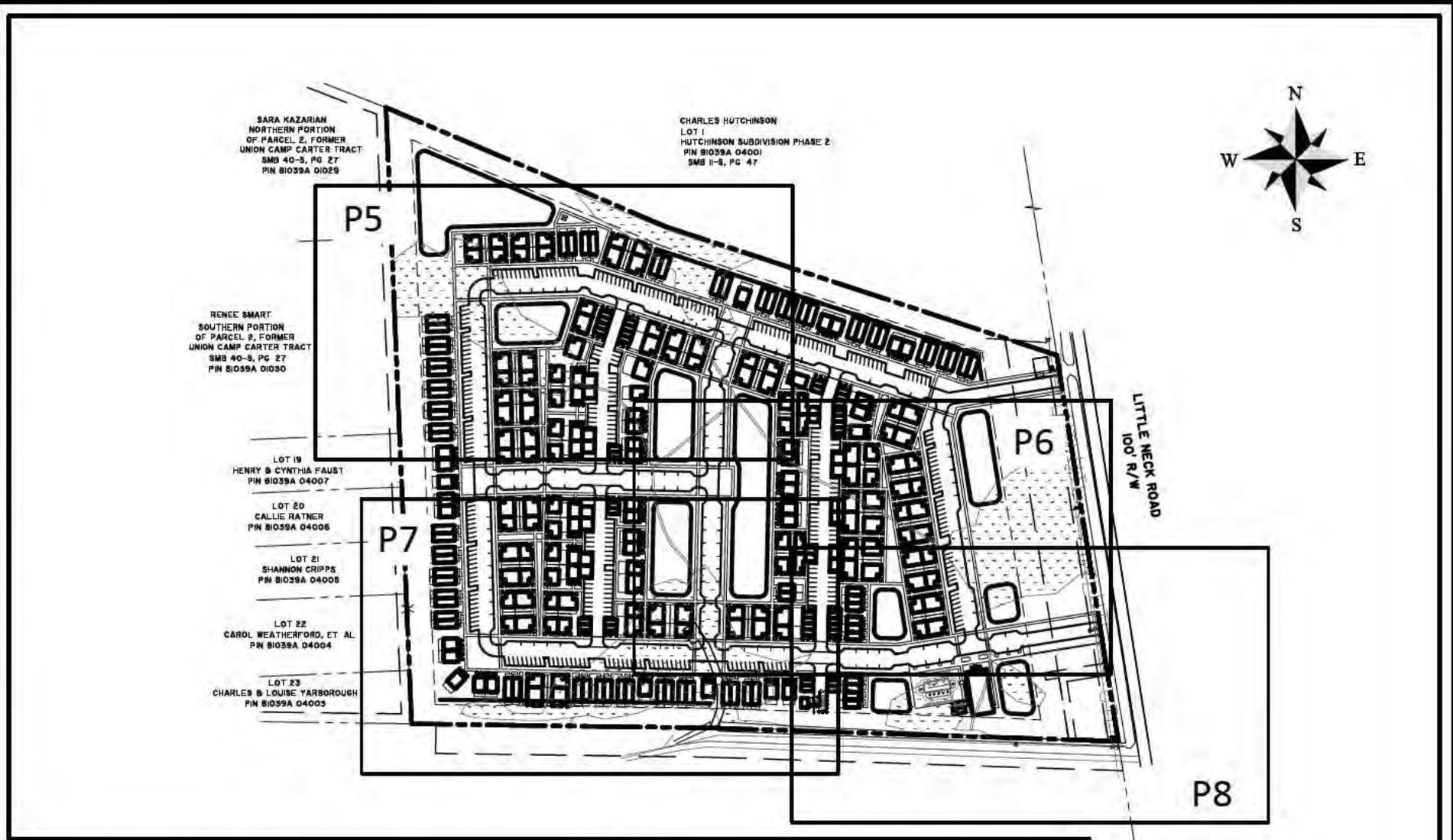
**New Hampstead C-4**  
 Chatham County, Georgia

**Preferred Site**  
**2018 NAIP Ortho Aerial**  
 Prepared For: Capstone Communities



**RESOURCE+LAND**  
**CONSULTANTS**  
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 Savannah, GA 31405  
 tel 912.443.5896 fax 912.443.5898

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# NEW HAMPSTEAD - C4

WETLAND MASTER PLAN

SHEET INDEX

CLIENT:

**CAPSTONE COMMUNITIES**

LOCATION: SAVANNAH, GEORGIA

DATE: SEPTEMBER 1, 2021

DRAWN BY: CGC

SHEET: P1 OF P1

JOB NUMBER: J-26404.0010

REVIEWED BY: NBL

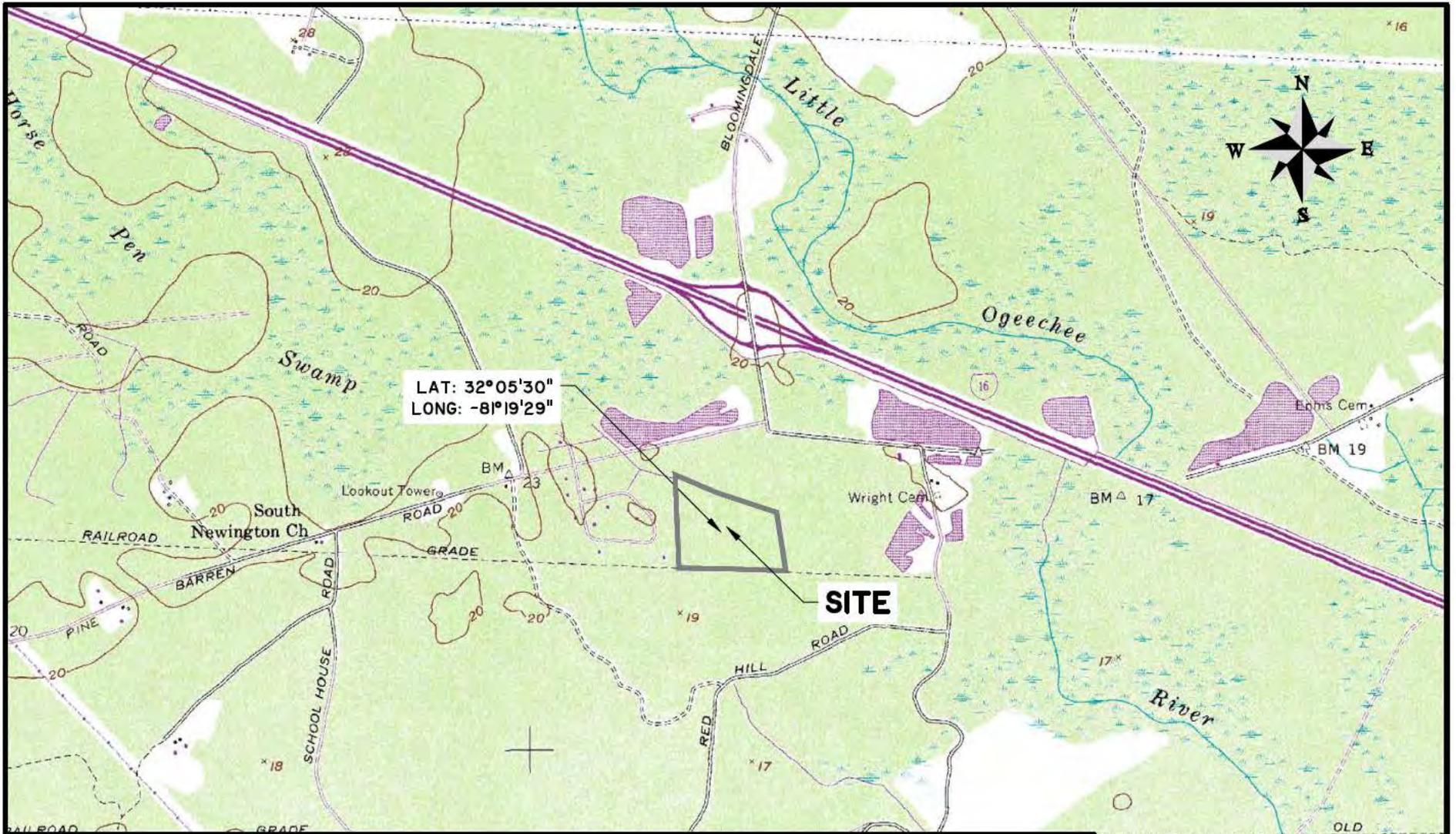
SCALE: 1" = 300'



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# NEW HAMPSTEAD - C4

WETLAND MASTER PLAN  
USGS QUADRANGLE

CLIENT:  
CAPSTONE COMMUNITIES

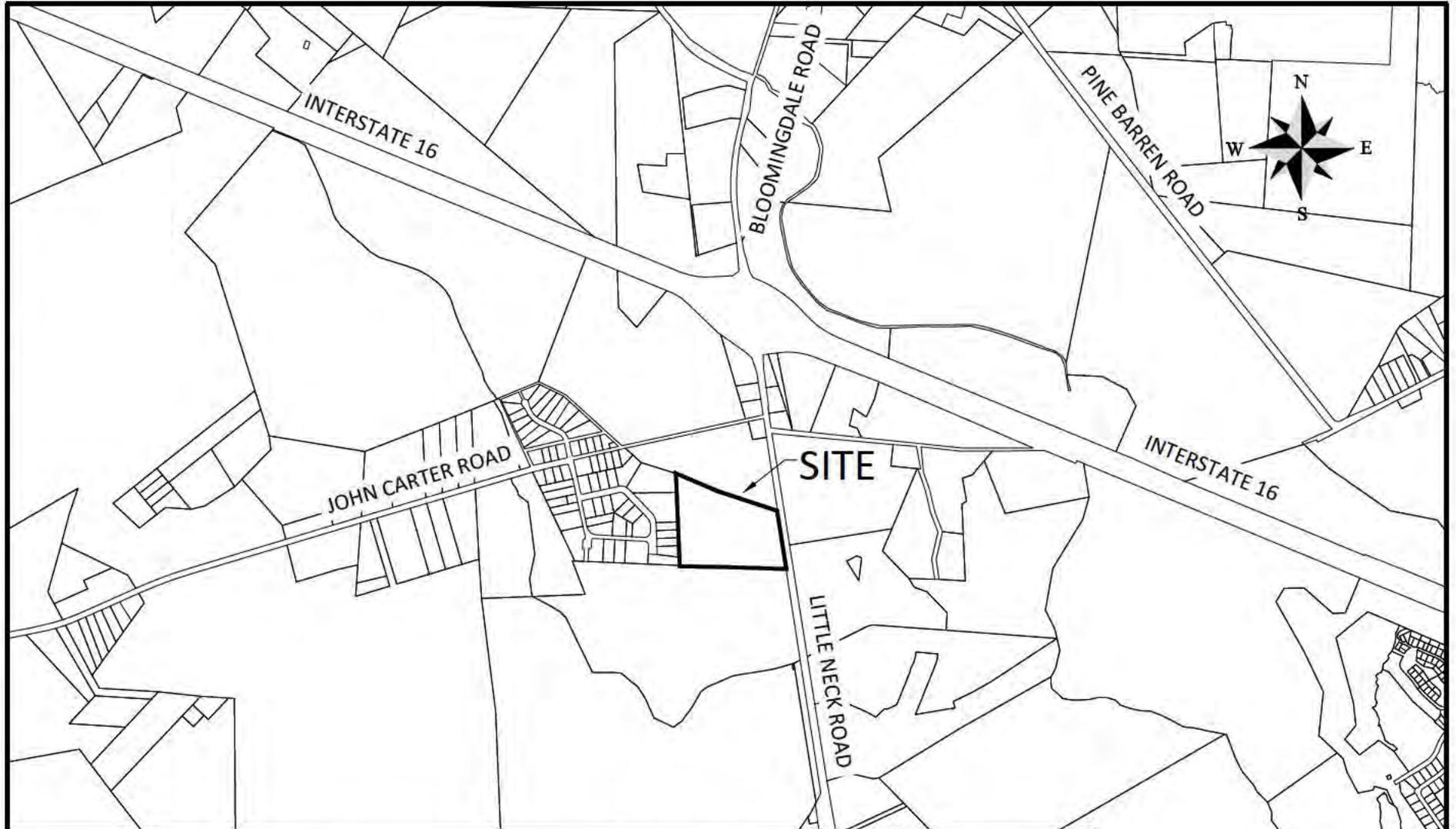
LOCATION: SAVANNAH, GEORGIA	DATE: SEPTEMBER 1, 2021	DRAWN BY: CGC	SHEET: P2 OF P2
JOB NUMBER: J-26404.0010	REVIEWED BY: NBL	SCALE: 1" = 2000'	



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# NEW HAMPSTEAD - C4

WETLAND MASTER PLAN

VICINITY MAP

CLIENT:

**CAPSTONE COMMUNITIES**

LOCATION: SAVANNAH, GEORGIA

DATE: SEPTEMBER 1, 2021

DRAWN BY: CGC

SHEET: P3 OF P3

JOB NUMBER: J-26404.0010

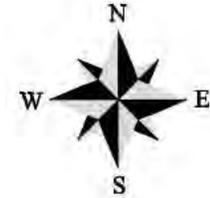
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SCALE: 1" = 2000'



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<b>TOTAL PROJECT LIMITS</b>	<b>32.28 AC.</b>
<b>TOTAL UPLAND ACREAGE</b>	<b>25.959 AC.</b>
 <b>TOTAL JURISDICTIONAL WETLAND</b>	<b>6.33 AC.</b>
<b>JURISDICTIONAL WETLAND IMPACTS</b>	
 <b>JURISDICTIONAL WETLAND IMPACTS</b>	<b>4.40 AC.</b>
<b>WETLAND IMPACT #AA</b>	<b>1.09 AC.</b>
<b>WETLAND IMPACT #BB</b>	<b>0.52 AC.</b>
<b>WETLAND IMPACT #CC</b>	<b>0.41 AC.</b>
<b>WETLAND IMPACT #DD</b>	<b>1.93 AC.</b>
<b>WETLAND IMPACT #EE</b>	<b>0.03 AC.</b>
<b>WETLAND IMPACT #FF</b>	<b>0.32 AC.</b>
<b>WETLAND IMPACT #GG</b>	<b>0.10 AC.</b>
 <b>JURISDICTIONAL DITCH IMPACTS</b>	<b>0.15 AC.</b>
<b>DITCH IMPACT #AA</b>	<b>0.13 AC.</b>
<b>DITCH IMPACT #BB</b>	<b>0.02 AC.</b>
<b>TOTAL JURISDICTIONAL WETLAND IMPACTS</b>	<b>4.55 AC.</b>

# NEW HAMPSTEAD - C4

WETLAND MASTER PLAN

CLIENT:

**CAPSTONE COMMUNITIES**

LOCATION: SAVANNAH, GEORGIA

DATE: SEPTEMBER 1, 2021

DRAWN BY: CGC

SHEET: P4 OF P4

JOB NUMBER: J-26404.0010

REVIEWED BY: NBL

SCALE: NTS



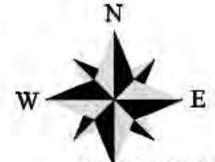
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SARA KAZARIAN  
NORTHERN PORTION  
OF PARCEL 2, FORMER  
UNION CAMP CARTER TRACT  
SMB 40-S, PG. 27  
PIN 81039A 01029

RENEE SMART  
SOUTHERN PORTION  
OF PARCEL 2, FORMER  
UNION CAMP CARTER TRACT  
SMB 40-S, PG. 27  
PIN 81039A 01030



CHARLES HUTCHINSON  
LOT 1  
HUTCHINSON SUBDIVISION PHAS  
PIN 81039A 04001  
SMB II-S, PG. 47

JURISDICTIONAL  
BB-WETLAND TO BE FILLED  
0.52 AC

JURISDICTIONAL  
AA-WETLAND TO BE FILLED  
1.09 AC

JURISDICTIONAL  
AA-DITCH TO BE FILLED  
0.13 AC

# NEW HAMPSTEAD - C4

WETLAND MASTER PLAN

CLIENT:  
CAPSTONE COMMUNITIES

LOCATION: SAVANNAH, GEORGIA

DATE: SEPTEMBER 1, 2021

JOB NUMBER: J-26404.0010

DRAWN BY: CGC

REVIEWED BY: NBL

SHEET: P5 OF P5

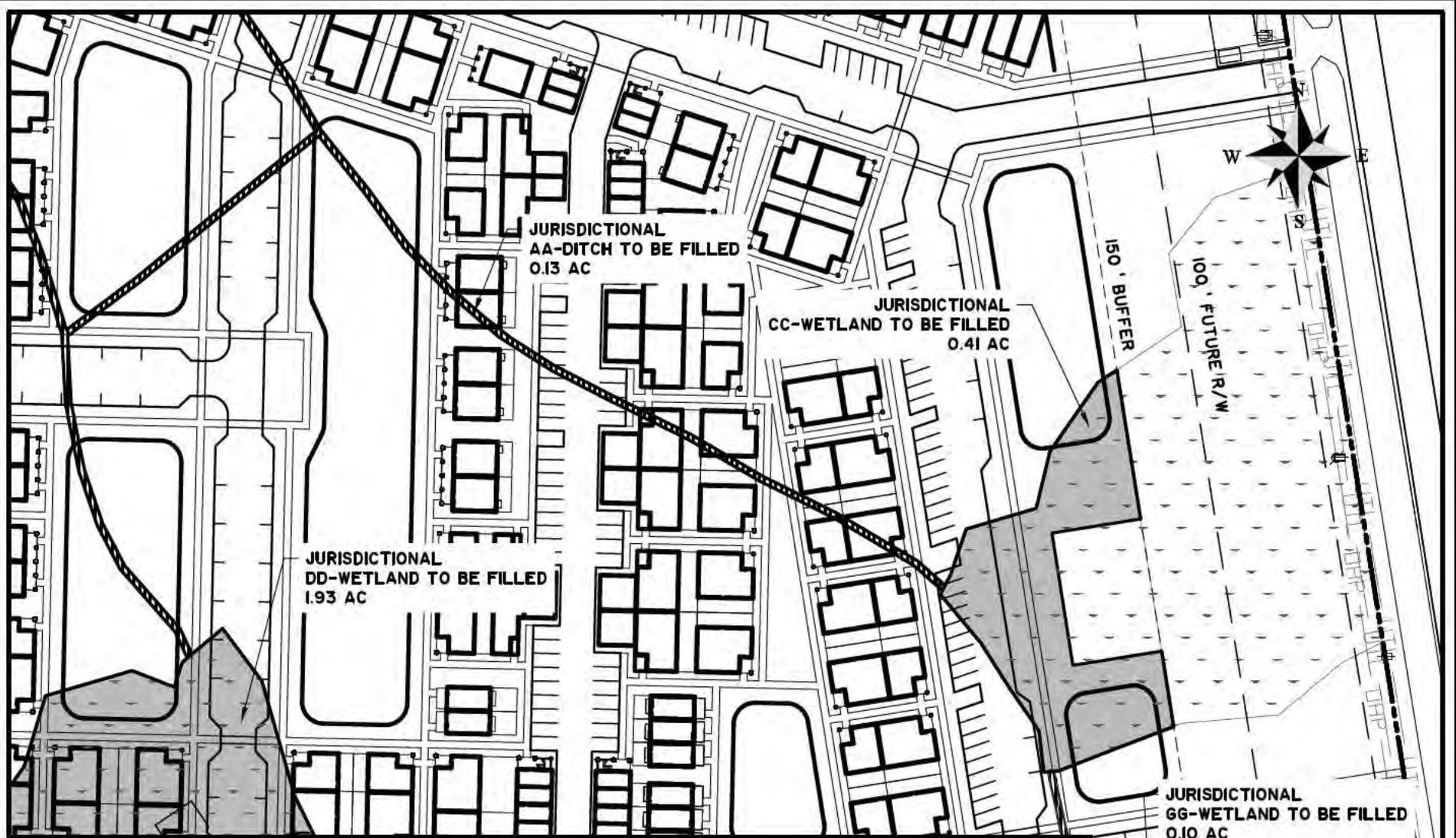
SCALE: 1" = 100'



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# NEW HAMPSTEAD - C4

WETLAND MASTER PLAN

CLIENT:  
CAPSTONE COMMUNITIES

LOCATION: SAVANNAH, GEORGIA

DATE: SEPTEMBER 1, 2021

JOB NUMBER: J-26404.0010

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SHEET: P6 OF P6

SCALE: 1" = 100'



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# NEW HAMPSTEAD - C4

WETLAND MASTER PLAN

CLIENT:

CAPSTONE COMMUNITIES

LOCATION: SAVANNAH, GEORGIA

DATE: SEPTEMBER 1, 2021

DRAWN BY: CGC

SHEET: P7 OF P7

JOB NUMBER: J-26404.0010

REVIEWED BY: NBL

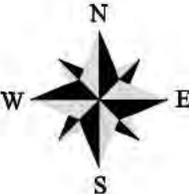
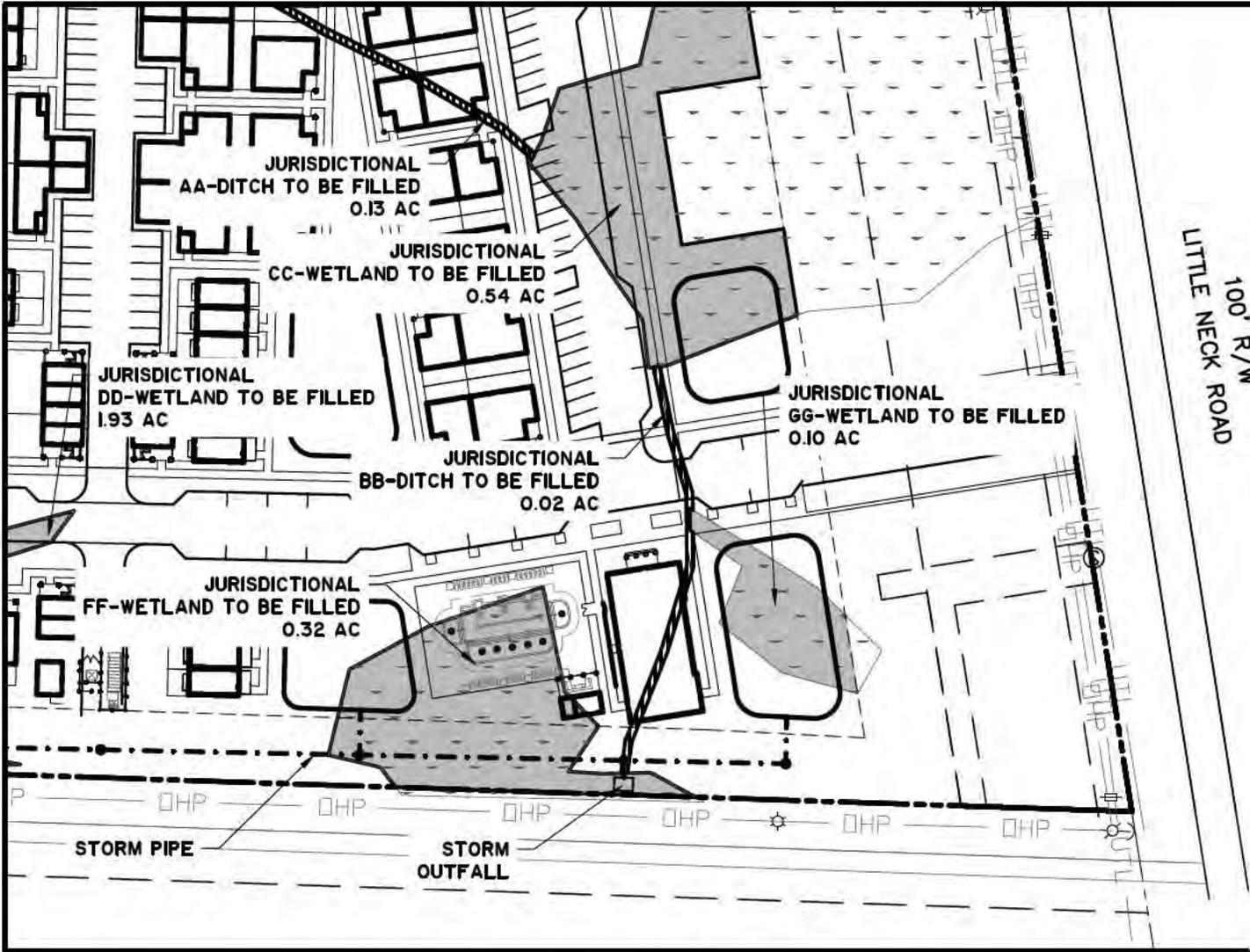
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LITTLE NECK ROAD  
100' R/W

**NEW HAMPSTEAD - C4**  
WETLAND MASTER PLAN

CLIENT:  
CAPSTONE COMMUNITIES

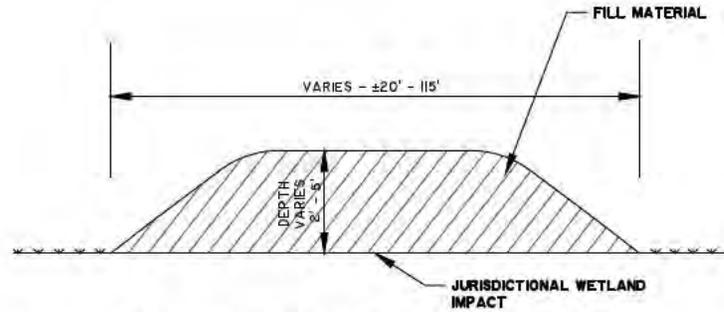
LOCATION: SAVANNAH, GEORGIA  
DATE: SEPTEMBER 1, 2021      DRAWN BY: CGC      SHEET: P8 OF P8  
JOB NUMBER: J-26404.0010      REVIEWED BY: NBL      SCALE: 1" = 100'



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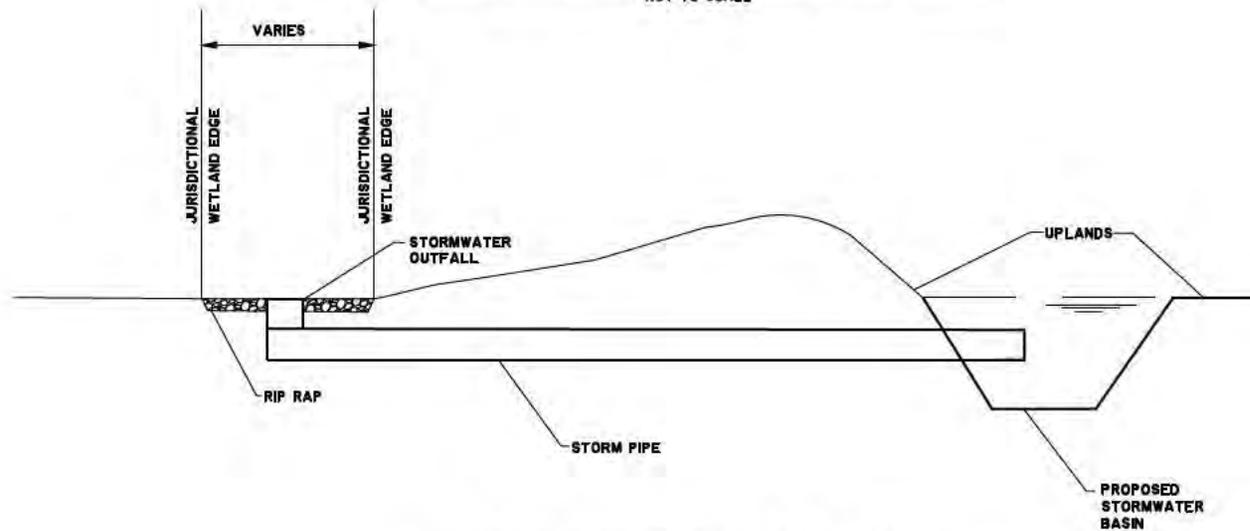
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**JURISDICTIONAL WETLAND FILL IMPACT**

NOT TO SCALE



**JURISDICTIONAL WETLAND FILL IMPACT**

NOT TO SCALE

**NEW HAMPSTEAD - C4**

WETLAND MASTER PLAN

CLIENT:

**CAPSTONE COMMUNITIES**

LOCATION: SAVANNAH, GEORGIA

DATE: SEPTEMBER 1, 2021

DRAWN BY: CGC

SHEET: P9 OF P9

JOB NUMBER: J-26404.0010

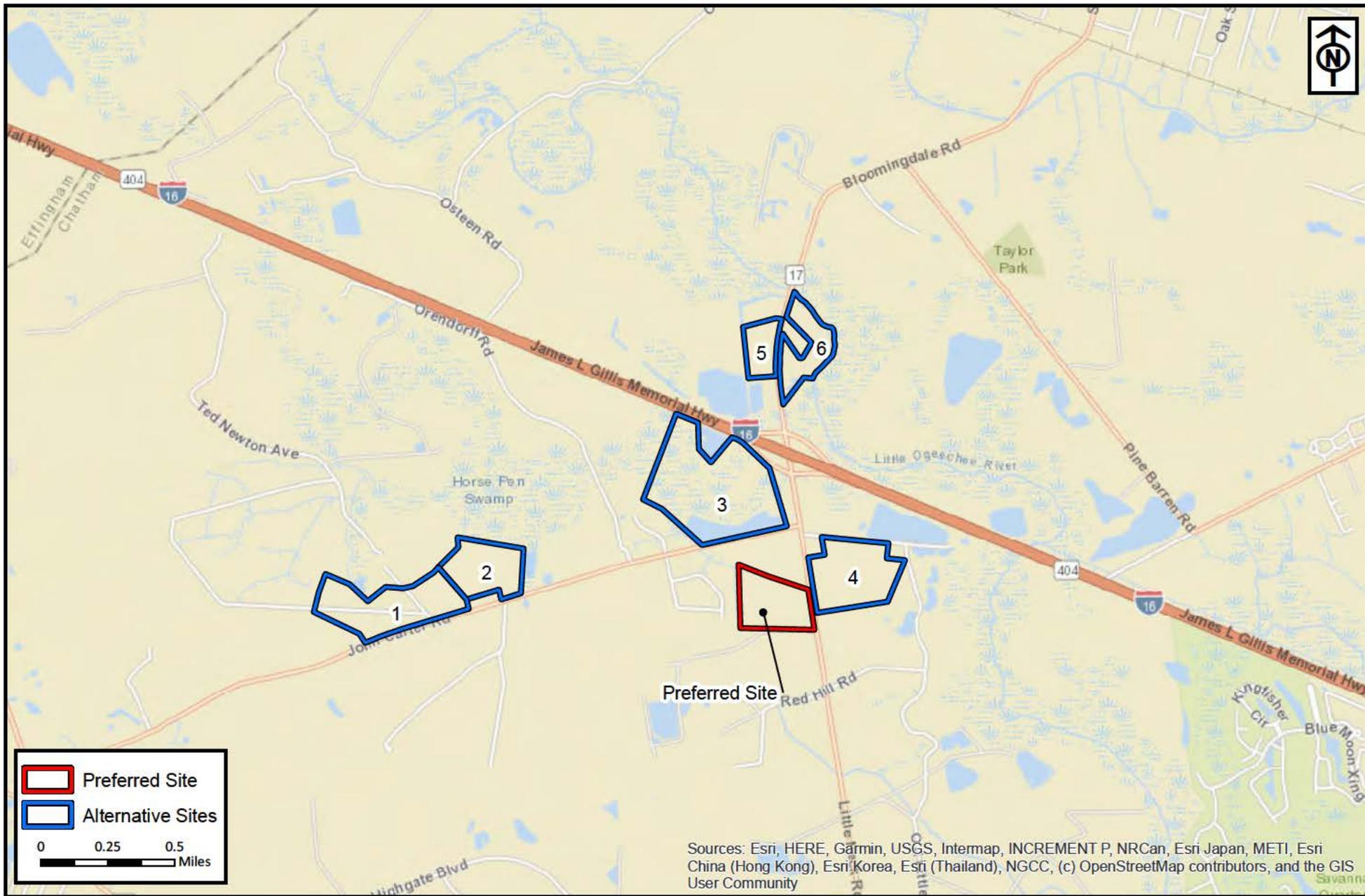
REVIEWED BY: NBL

SCALE: NTS



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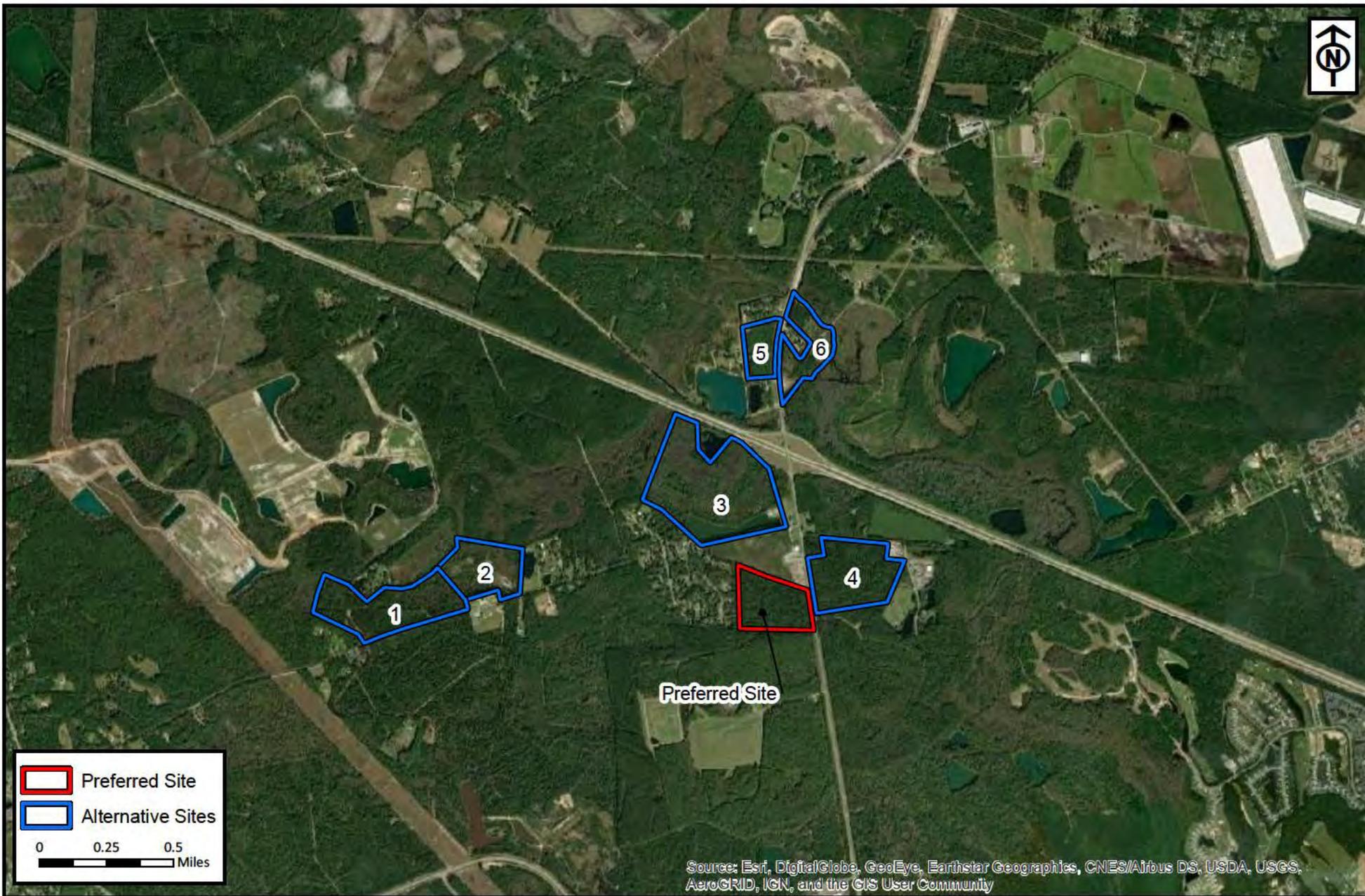
RLC Project No.: 20-348.1  
 Figure No.: 1  
 Prepared By: JP  
 Sketch Date: 9/20/2021  
 Map Scale : 1 inch = 1 miles

**New Hampstead C-4**  
 Chatham County, Georgia

**Alternative Sites  
 Location Map**  
 Prepared For: Capstone Communities



**RESOURCE+LAND  
 CONSULTANTS**  
 41 Park of Commerce Way, Ste 101  
 Savannah, GA 31405  
 tel 912.443.5896 fax 912.443.5898



RLC Project No.:	20-348.1
Figure No.:	1
Prepared By:	JP
Sketch Date:	9/20/2021
Map Scale :	1 inch = 1 miles

**New Hampstead C-4**  
Chatham County, Georgia

**Alternative Sites**  
**Ortho Map**  
Prepared For: Capstone Communities



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**NON-RIVERINE WETLAND QUALITATIVE ASSESSMENT**

Project Name:	
Impact Wetland Name:	
Wetland Type:	
WAA Center Coordinates:	
Date:	

**Water Storage -1**

Answer	Questions
Yes	Are there above grade fills or structures obstructing hydrologic flows into or out of the wetland, or are there drainage structures, ditches, or man-made impoundments within 100 feet of the assessment area and within the catchment that are hydrologically affecting the wetland? (Y/N)
Yes	Is the contributing drainage basin at least 50 percent forested? (Y/N)
<b>FUNCTION SCORE</b>	Moderate

**BioGeoChemical Cycling - 2**

Answer	Questions
Yes	Is there large woody debris (LWD) in the wetland? (Y/N)
Yes	Has the vegetative community been adversely altered within the last 20 years? (Y/N)
<b>FUNCTION SCORE</b>	Moderate

**Maintain Characteristic Wetland Community - 3**

Answer	Questions
Yes	Has the vegetative community been adversely altered within the last 20 years? (Y/N)
No	Is there greater than 10 percent invasive cover (i.e., cumulative absolute cover across all strata)? (Y/N)
<b>FUNCTION SCORE</b>	Moderate

**Maintain Faunal Habitat - 4**

Answer	Questions
Yes	Has the vegetative community been adversely altered within the last 20 years? (Y/N)
Yes	Is there woody debris in the wetland? (Y/N)
Yes	Is the contributing drainage basin at least 50 percent forested? (Y/N)
<b>FUNCTION SCORE</b>	Moderate

<b>WETLAND QUALITATIVE FUNCTIONAL CAPACITY SCORE</b>	Moderate
--	----------

**Legend**

- Green Cell = User must manually input information.
- Orange Cells = User must select the choice from the drop-down list.
- Grey Cells = The calculation of these cells is automated.
- Dark Grey Cells = These cells do not require input. The corresponding value is populated from the user input to a previous question.

Worksheet 1: Qualitative Worksheet for Wetland Adverse Impacts

Project Name:	New Hampstead C4
Impact Wetland Name:	Wetland AA-GG
Acres of Impact (Acres):	4.40
Wetland Type:	Depressional/Flat Wetlands
Date:	September 15, 2021

**Impact Factors**

	<b><u>Index Description</u></b>	<b><u>Index Value</u></b>
1. Wetland Qualitative Functional Capacity Score ( <u>WQFC</u> )	Moderate	0.75
2. Impact Category Description ( <u>Impact Category</u> )	Discharge of Fill	1.00
3. Product of WQFC and Impact ( <u>WQFC Impact</u> ) =		0.75
4. Duration of Impact ( <u>Duration</u> )	Permanent/Reoccurring	1.00
5. Product of WQFC Impact and Duration ( <u>Total WQFC Impact</u> ) =		0.75
6. Product of Total WQFC Impact and Acres ( <u>Total 2018 Wetland Credits Owed</u> ) =		3.30
7. Conversion of Total 2018 Wetland Compensation to Grandfathered Credits ( <u>Grandfathered Wetland Credits Owed</u> ) =		26.40

**Legend**

Green Cells = User must manually input information.  
 Orange Cells = User must select the index choice from the drop-down list.  
 Grey Cells = The calculation of these cells is automated.

<b>Qualitative Worksheet Summary For Wetland Adverse Impacts</b>						
<b>Worksheet Number</b>	<b>Name of Wetland</b>	<b>Wetland Type</b>	<b>Acres of Impact (ac.)</b>	<b>Impact Duration</b>	<b>2018 Credits</b>	<b>Grandfathered Credits</b>
1	Wetland AA-GG	Depressional/Flat Wetlands	4.40	Permanent/Reoccurring	3.30	26.40
2			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
3			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
4			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
5			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
6			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
7			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
8			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
9			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
10			0.00	Choose Duration	Credits Owed	Grandfathered Credits Owed
<b>Summary of Credits Owed</b>						
<b>Wetland Type</b>	<b>Acres of Impact (ac.)</b>	<b>2018 Credits</b>	<b>Grandfathered Credits</b>			
Freshwater Tidal Wetlands	0.00	0.00	0.00			
Saltwater Tidal Wetlands	0.00	0.00	0.00			
Riverine/Lacustrine Fringe Wetlands	0.00	0.00	0.00			
Slope Wetlands	0.00	0.00	0.00			
Depressional/Flat Wetlands	4.40	3.30	26.40			
Open Water/Ditch/Canal	0.00	0.00	0.00			