



Roy Cooper, Governor

D. Reid Wilson, Secretary

Misty Buchanan
Deputy Director, Natural Heritage Program

NCNHDE-26389

June 18, 2024

Kenneth Turner
McKim & Creed
4300 Edwards Mill Road
Raleigh, NC 27609
RE: Hamlets Chapel Subdivision; 06018-0016

Dear Kenneth Turner:

The North Carolina Natural Heritage Program (NCNHP) appreciates the opportunity to provide information about natural heritage resources for the project referenced above.

Based on the project area mapped with your request, a query of the NCNHP database indicates that there are no records for rare species, important natural communities, natural areas, and/or conservation/managed areas within the proposed project boundary. Please note that although there may be no documentation of natural heritage elements within the project boundary, it does not imply or confirm their absence; the area may not have been surveyed. The results of this query should not be substituted for field surveys where suitable habitat exists. In the event that rare species are found within the project area, please contact the NCNHP so that we may update our records.

The attached 'Potential Occurrences' table summarizes rare species and natural communities that have been documented within a one-mile radius of the property boundary. The proximity of these records suggests that these natural heritage elements may potentially be present in the project area if suitable habitat exists. Tables of natural areas and conservation/managed areas within a one-mile radius of the project area, if any, are also included in this report.

If a Federally-listed species is found within the project area or is indicated within a one-mile radius of the project area, the NCNHP recommends contacting the US Fish and Wildlife Service (USFWS) for guidance. Contact information for USFWS offices in North Carolina is found here: <https://www.fws.gov/offices/Directories/ListOffices.cfm?statecode=37>.

Please note that natural heritage element data are maintained for the purposes of conservation planning, project review, and scientific research, and are not intended for use as the primary criteria for regulatory decisions. Information provided by the NCNHP database may not be published without prior written notification to the NCNHP, and the NCNHP must be credited as an information source in these publications. Maps of NCNHP data may not be redistributed without permission.

The NC Natural Heritage Program may follow this letter with additional correspondence if a Dedicated Nature Preserve, Registered Heritage Area, Land and Water Fund easement, or Federally-listed species are documented near the project area.

If you have questions regarding the information provided in this letter or need additional assistance, please contact the NCNHP at natural.heritage@dncr.nc.gov.

Sincerely,
NC Natural Heritage Program

Natural Heritage Element Occurrences, Natural Areas, and Managed Areas Within a One-mile Radius of the Project Area
 Hamlets Chapel Subdivision
 Project No. 06018-0016
 June 18, 2024
 NCNHDE-26389

Element Occurrences Documented Within a One-mile Radius of the Project Area

| Taxonomic Group | EO ID | Scientific Name | Common Name | Last Observation Date | Element Occurrence Rank | Accuracy | Federal Status | State Status | Global Rank | State Rank |
|------------------------|-------|---------------------------------------|----------------------|-----------------------|-------------------------|----------|----------------|-------------------------------|-------------|------------|
| Dragonfly or Damselfly | 4051 | Gomphurus septima | Septima's Clubtail | 1999-05-03 | H? | 4-Low | --- | Significantly Rare | G3 | S3 |
| Freshwater Bivalve | 39294 | Lampsilis sp. 2 | Chameleon Lampmussel | 2018-08-28 | E | 3-Medium | --- | Significantly Rare | G2 | S2 |
| Freshwater Bivalve | 39304 | Villosa delumbis | Eastern Creekshell | 2018-08-28 | E | 3-Medium | --- | Significantly Rare | G4 | S4 |
| Freshwater Bivalve | 31284 | Villosa delumbis | Eastern Creekshell | 2011-09-29 | E | 3-Medium | --- | Significantly Rare | G4 | S4 |
| Freshwater Fish | 5025 | Notropis mekistocholas | Cape Fear Shiner | 1992-10-01 | H? | 3-Medium | Endangered | Endangered | G1 | S1 |
| Natural Community | 2533 | Floodplain Pool | --- | 2006 | A? | 4-Low | --- | --- | G3 | S2 |
| Natural Community | 13395 | Piedmont Levee Forest (Typic Subtype) | --- | 2019-03 | B | 2-High | --- | --- | G3G4 | S3S4 |
| Vascular Plant | 9870 | Phacelia covillei | Buttercup Phacelia | 2023-04-27 | AB | 3-Medium | --- | Significantly Rare Throughout | G3 | S3 |

Natural Areas Documented Within a One-mile Radius of the Project Area

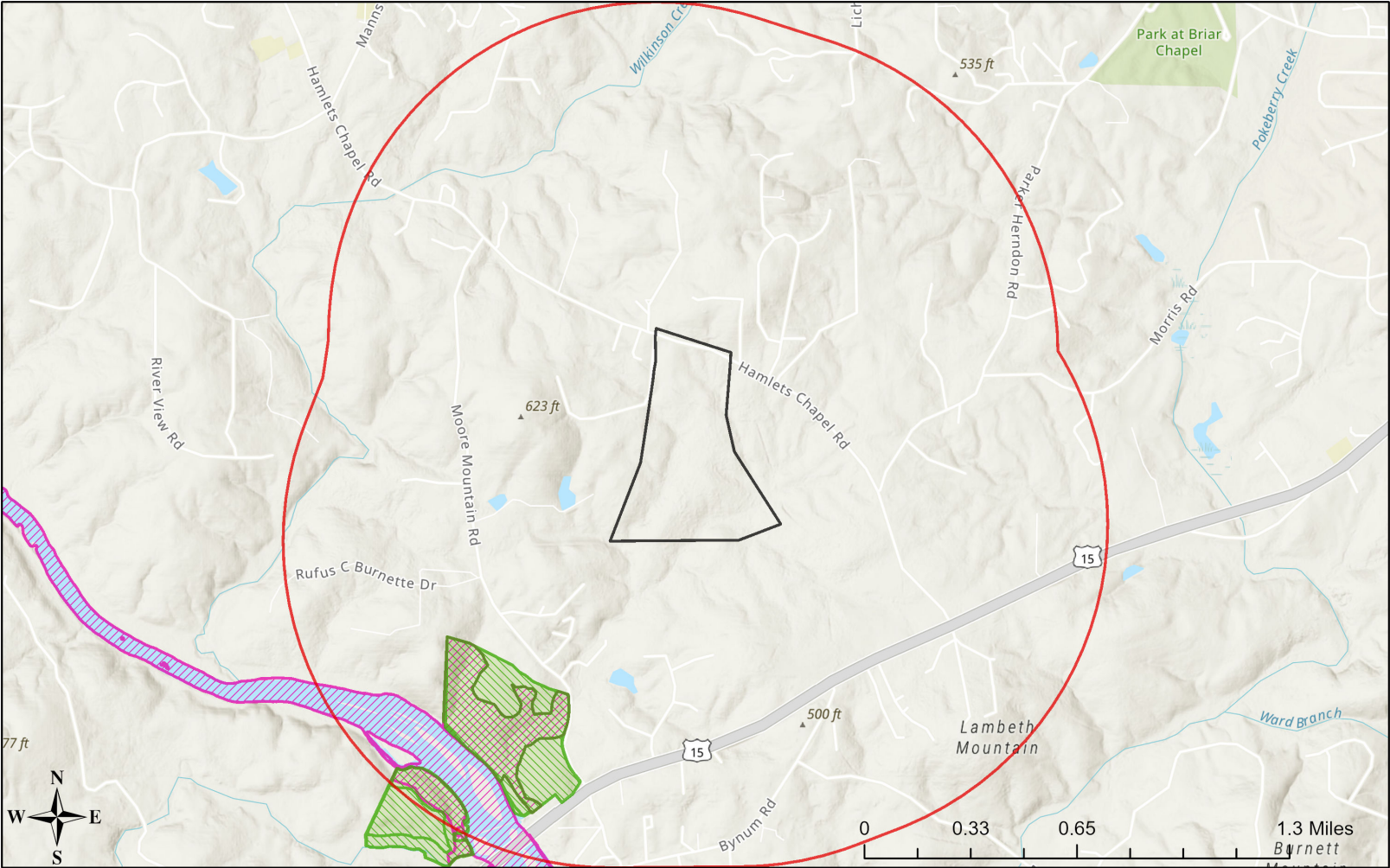
| Site Name | Representational Rating | Collective Rating |
|-------------------------------|-------------------------|-------------------|
| Haw River Levees and Bluffs | R2 (Very High) | C4 (Moderate) |
| CPF/Haw River Aquatic Habitat | R2 (Very High) | C3 (High) |

Managed Areas Documented Within a One-mile Radius of the Project Area

| Managed Area Name | Owner | Owner Type |
|--|---|------------------|
| Lower Haw River State Natural Area | NC DNCR, Division of Parks and Recreation | State |
| Town of Pittsboro Open Space | Town of Pittsboro | Local Government |
| NC Land and Water Fund Project | NC DNCR, NC Land and Water Fund | State |
| NC Land and Water Fund Project | NC DNCR, NC Land and Water Fund | State |
| Lower Haw River State Natural Area Dedicated Nature Preserve | NC DNCR, Natural Heritage Program | State |

Definitions and an explanation of status designations and codes can be found at <https://ncnhde.natureserve.org/help>. Data query generated on June 18, 2024; source: NCNHP, Spring (April) 2024. Please resubmit your information request if more than one year elapses before project initiation as new information is continually added to the NCNHP database.

NCNHDE-26389: Hamlets Chapel Subdivision



June 18, 2024

- NHP Natural Area (NHNA)
- Managed Area (MAREA)
- Buffered Project Boundary
- Project Boundary

Esri, NASA, NGA, USGS, FEMA
 UNC, Chatham County, NC, State of North Carolina DOT, Esri, TomTom, Garmin,
 SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census
 Bureau, USDA, USFWS