



Roy Cooper, Governor  
Susie Hamilton, Secretary  
Walter Clark, Director, Land and Water Stewardship

NCNHDE-8655

April 5, 2019

Sean Clark  
Sage Ecological Services  
3707 Swift Drive  
Raleigh, NC 27606-2543  
RE: Jones Ferry Road Project; 2019.25

Dear Sean Clark:

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

A query of the NCNHP database indicates that there are records for rare species, important natural communities, natural areas, and/or conservation/managed areas within the proposed project boundary. These results are presented in the attached 'Documented Occurrences' tables and map.

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 documented within the project area or 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 Information provided by the NCNHP database may not be published without prior written notification to the NCNHP, and the NCNHP must be credited as an information source in these publications.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.

Also please note that the NC Natural Heritage Program may follow this letter with additional correspondence if a Dedicated Nature Preserve, Registered Heritage Area, Clean Water Management Trust Fund easement, or an occurrence of a Federally-listed species is documented near the project area.

If you have questions regarding the information provided in this letter or need additional assistance, please contact Rodney A. Butler at [rodney.butler@ncdcr.gov](mailto:rodney.butler@ncdcr.gov) or 919-707-8603.

Sincerely,  
NC Natural Heritage Program

Natural Heritage Element Occurrences, Natural Areas, and Managed Areas Intersecting the Project Area  
 Jones Ferry Road Project  
 Project No. 2019.25  
 April 5, 2019  
 NCNHDE-8655

Element Occurrences Documented Within 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
Natural Community	25747	Dry Oak--Hickory Forest (Piedmont Subtype)	---	2010	B	2-High	---	---	G4G5	S4

Natural Areas Documented Within Project Area

Site Name	Representational Rating	Collective Rating
Terrells Mountain	R5 (General)	C5 (General)

No Managed Areas Documented within the Project Area

Definitions and an explanation of status designations and codes can be found at <https://ncnhde.natureserve.org/content/help>. Data query generated on April 5, 2019; source: NCNHP; Q1 Jan 2019; Please resubmit your information request if more than one year elapses before project initiation as new information is continually added to the NCNHP database.

Natural Heritage Element Occurrences, Natural Areas, and Managed Areas Within a One-mile Radius of the Project Area  
 Jones Ferry Road Project  
 Project No. 2019.25  
 April 5, 2019  
 NCNHDE-8655

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
Butterfly	34564	<i>Erynnis martialis</i>	Mottled Duskywing	1952-07-01	H	5-Very Low	---	Significantly Rare	G3	S2
Dragonfly or Damselfly	33764	<i>Somatochlora georgiana</i>	Coppery Emerald	2004+Pre	H?	5-Very Low	---	Significantly Rare	G3G4	S2?
Natural Community	25747	Dry Oak--Hickory Forest (Piedmont Subtype)	---	2010	B	2-High	---	---	G4G5	S4
Natural Community	25746	Piedmont Monadnock Forest (Typic Subtype)	---	2010	B	2-High	---	---	G3G4	S3

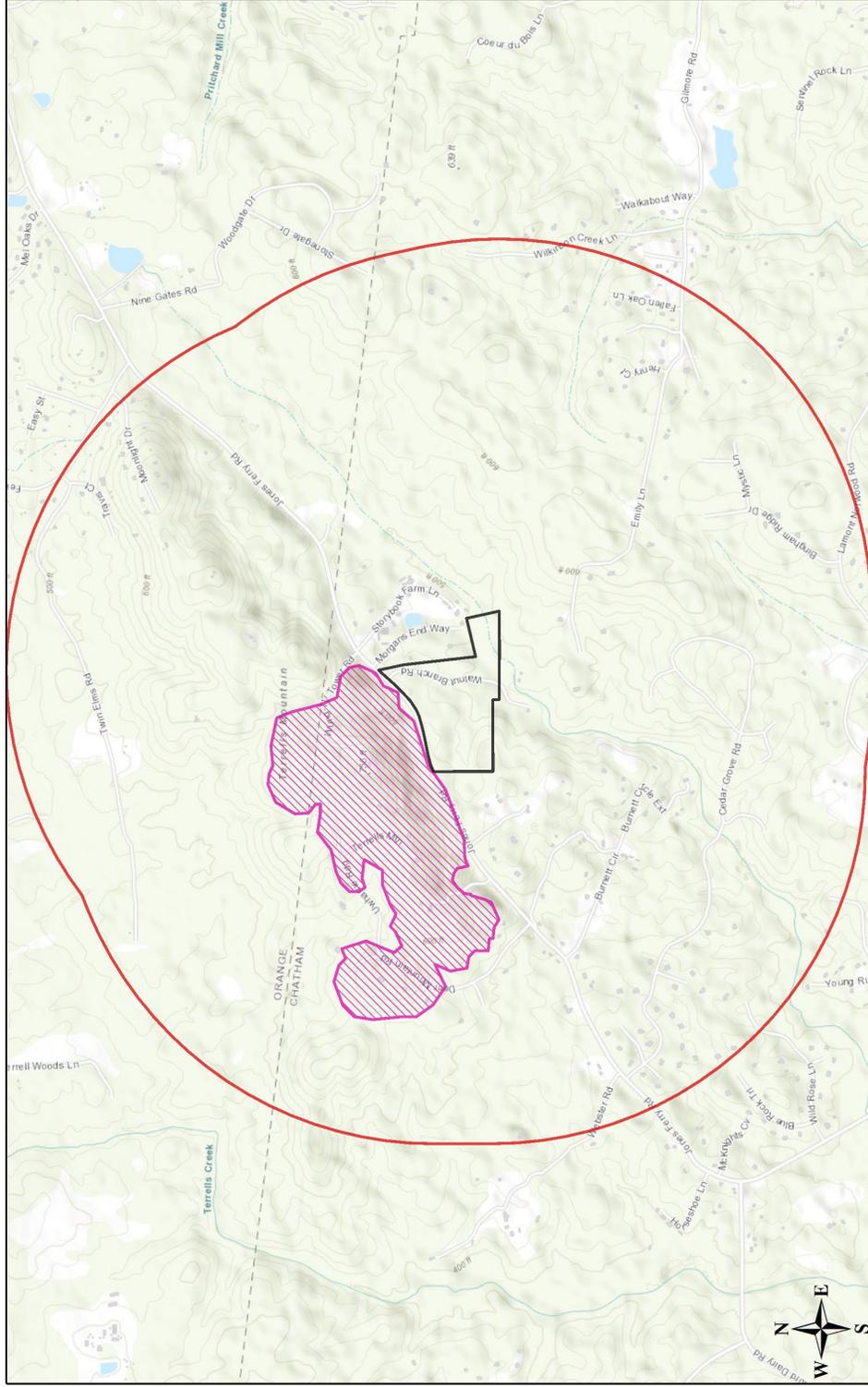
Natural Areas Documented Within a One-mile Radius of the Project Area

Site Name	Representational Rating	Collective Rating
Terrells Mountain	R5 (General)	C5 (General)

No Managed Areas are Documented Within a One-mile Radius of the Project Area

Definitions and an explanation of status designations and codes can be found at <https://ncnhde.natureserve.org/content/help>. Data query generated on April 5, 2019; source: NCNHP, Q1 Jan 2019. Please resubmit your information request if more than one year elapses before project initiation as new information is continually added to the NCNHP database.

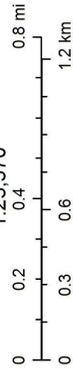
# NCNHDE-8655: Jones Ferry Road Project



April 5, 2019

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

1:23,570



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaater NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community