

## General Environmental Documentation Submittal Form

*This form shall be completed by applicants building a Residential Development that includes 49 new lots or less.  
Please read any instructions in full as some questions require outside data sources in order to be completed*

Proposed Subdivision/Project Name: Ridgewood Hills

Parcel #: (AKPAR): 17357      Property address: 739 Hatley Rd.  
Total acreage: 130.44

Property Owner/Applicant:	Representative (e.g., Surveyor, Engineer)
Name: <u>Pranay Parekh</u>	Name: <u>Samuel R. Nye</u>
	Company: <u>The Site Group, PLLC</u>
Address: <u>213 Slate Blue Pl</u> <u>Cary, NC 27519</u>	Address: <u>1111 Oberlin Rd.</u> <u>Raleigh, NC 27605</u>
Phone: (W) <u>(919) 757-7462</u> (C) <u>(919) 757-7462</u>	Phone: (W) <u>(919) 835-4787, ext. 230</u> (C) <u>(919) 996-9136</u>
Fax: _____	Fax: _____
Email: <u>parekhp@yahoo.com</u>	Email: <u>srn@thesitegroup.net</u>

For Office Use Only	
Date Received: _____	Reviewed By: _____

1. **Project Description.** Provide a narrative describing existing site conditions, land use, natural and cultural resources and how the proposed project may potentially impact the existing conditions and resources. Include proposed uses of the property. Please describe your development plans.

The property is a 130.44 acre parcel located within the County's CU-RA-90 district. We have currently submitted a rezoning application to rezone the property to R-5. This project proposes to subdivide the property into average five acre tracts with a minimum of 3 acres per lot. The site has multiple streams running through the property. One USGS stream to the North. 401/404 permitting is anticipated due to proposed drive access crossing existing streams. The NCNHDE report indicates that there is a rare crustacean species known as the Carolina Ladle Crayfish within the proposed project boundary. A Significant Natural Heritage Area (SNHA) named Big Woods Road Upland Forests also resides within the the proposed project boundary. Various prime farmland soils have been indicated on Chatham's GIS Viewer.

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2. **Describe the Zoning and Uses of adjacent properties below.**

North R-5 Residential South R-5 Residential  
East R-5 Residential West R-1 Residential

3. **Surface Waters (streams, ponds, lakes, wetlands).** Are there any surface waters on the property? Attach a list of surface waters and a map showing the location of the water resources in relation to the proposed development. Include riparian buffers, if applicable. Visit our website for information regarding protected riparian buffers: <http://www.chathamcountync.gov/Index.aspx?page=883> and for a list of consultants to assist you with identification of streams and delineation of wetlands.

4. **Is the project located in the Regulatory Floodplain/Floodway?** Yes      No X  
FIRM Panel # 37109772200K Flood Zone X If yes, please provide a map showing the Floodplain/Floodway on a site map.  
Use <http://www.ncfloodmaps.com> to view flood zones.

5. **Please circle the appropriate Watershed District (see the Watershed Protection Ordinance for descriptions).**

WS II Balance of  
Watershed

WS III Critical Area

WS III Balance of  
Watershed

WS IV-Critical Area

WS IV Protected Area

River Corridor

River Corridor Special  
Area

Local Watershed Area

6. Use the link below to access the Chatham County Conservation Viewer. Click on the green icon at the bottom of the screen to access the Layer List and then select layers for USFWS Critical Habitat Areas (linear and polygon), then click on any lines or polygons that may appear to view species information <http://chathamncgis.maps.arcgis.com/apps/webappviewer/index.html?id=50e45ef5a0394cb48dfe81aabccd902a>

Are there federally listed threatened and endangered species in the designated 12 Digit Hydrologic Unit drainage basin of the project? Yes \_\_\_\_\_ No X

If yes, please describe and discuss how the project will be conducted in light of this information and any special considerations or permits that may be required.

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\*For questions 7-10, you must request information directly from the North Carolina Natural Heritage Program (NCNHP). Be sure to request permission to release the report and map to Chatham County.\* Use this link: <https://www.ncnhp.org/data/request-information> to make the request

7. Is there a Significant Natural Heritage Area (SNHA) on the project site? Yes X No \_\_\_\_\_

Use this link to request this information directly from the North Carolina Natural Heritage Program (NCNHP). Be sure to request permission to release the report and map to Chatham County.

<https://www.ncnhp.org/data/request-information> . Please provide the full report from the NCNHP with this submittal.

8. Is there a Significant Natural Heritage Area (SNHA) within 1-mile of the project site? Yes X No \_\_\_\_\_

9. Does the project site contain “element occurrences” of natural diversity, including rare species, as determined by the NC Natural Heritage Program? Yes X No \_\_\_\_\_

10. Are element occurrences of natural diversity, including rare species, as determined by the NC Natural Heritage Program within 1-mile of the project site? Yes X No \_\_\_\_\_

11. Elaborate below for any answers marked “yes” for questions 7-10 and discuss project impacts

The NCNHDE report indicates that there is a rare crustacean species known as the Carolina Ladle Crayfish within the proposed project boundary. A Significant Natural Heritage Area (SNHA) named Big Woods Road Upland Forests also resides within the the proposed project boundary. The report also indicates a natural community of Dry-Mesic Basic Oak-Hickory Forest type resides and the SNHA Parkers Creek Ridges resides within a one mile radius from the property.

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