

Site Specific Resource Protection Area Determination
New Kent County
Environmental Department

Date: _____

Site Information:

Project Name: _____

GPIN: _____

Site Address: _____

Total Site Acreage: _____

Please select ONE (1) as the PRIMARY CONTACT PERSON for this application.

Contact Information of Agent: Primary Contact Person

Contact Person: _____

Company Name: _____

Mailing Address: _____

Phone: () _____

Fax: () _____

Cell: () _____

E-mail: _____

Contact Information of Owner: Primary Contact Person

Contact Person: _____

Company Name: _____

Mailing Address: _____

Phone: () _____

Fax: () _____

Cell: () _____

E-mail: _____

Written permission from property owner is required.

I, as applicant or agent for the owner(s) of the property subject to this application, do hereby certify that the information contained in this report is complete and correct to the best of my knowledge and I am submitting this application for review and approval as provided under the policies of New Kent County's Environmental Department.

(Print Name of Agent)

(Signature of Agent)

(Date)

I, as owner/co-owner of the property subject to this application, give my permission to New Kent County and associated personnel to enter upon said property for the purpose of conducting a Resource Protection Area Designation.

(Printed Name of Property Owner(s))

(Signature of Property Owner)

(Date)

(Signature of Property Owner)

(Date)

(Signature of Property Owner)

(Date)

Resource Protection Area Designation Checklist

- All streams, channels, swales and contour crenulations have been evaluated using a site-specific method.
- All below items should be included in a single submittal

Documents, Maps, and Supporting Data (required) *Please enclose 2 copies of the following information.*

- A letter from the U.S. Army Corps of Engineers (USACE) confirming the wetlands delineation
- A copy of the data forms used in the wetland determination, and perennial flow determination, if applicable (*Photos must be included of all reaches studied*)
- Site Map at a scale that clearly shows the following features:
 1. North arrow and contour lines
 2. The property boundary from a certified survey, recorded plat, or the county GIS parcel layer; hand drawn sketches will not be accepted.
 3. The limits of proposed development (if known)
 4. All jurisdictional and non-jurisdictional wetlands
 5. The location of data points, wetland flags, and transects used in the wetland determination.
 6. All identified water features/resources and RPA features on site
 7. Location of stream assessment reaches and/or photo points
 8. GPS coordinates of break point(s) of surface flow and/or non-contiguous wetlands, intermittent streams
 9. Location of the preliminary site-specific delineated RPA boundary line conducted by the applicant or his designee
 10. Statement confirming that the wetlands delineation portrayed on the map is an accurate representation of the field delineation
- Soils Map
- Digital map copy in ARCGIS Shapefile referenced directly to the Virginia State Plane Coordinate System, South Zone in the 1983 Datum (Feet). ARCGIS Shapefiles must include items clearly identified in the attribute table.
- Weather conditions at the time of assessment including the date of the last rainfall and Palmer Drought Severity Index conditions

Perennial Flow Field Indicator Protocol (if used)

- North Carolina Division of Water Quality (Version 3.1, Feb.'05) (Preferred) or Fairfax County Method (2003)
- Stream flow determinations should be made at least 48 hours after the last known rainfall.
- Completed data sheets for each reach including indication of determination
- Identifiable unique field flagging for each stream assessment reach (not wetland flags) at the upper and lower end

Perennial flow Observation Method (if used)

- Color photos taken at intervals of 50 feet or less along the entire length of stream channel.
- Additional photos shall be taken at any control sections within the study reach and at any control sections upstream and downstream from the property boundary. A control sections is a culvert, natural grade control, headcut or other section with a hard bottom where flow would be readily visible
- Photographs shall be taken facing upstream and downstream at each photo point.
- A second set of observations at the same photo points must be made no sooner than 7 and no later than 30 days after the original observations.
- Date stamp/certification for each photo for both observation dates
- Identifiable unique field flagging at each photo station

Overall Interpretation (required)

- A written report including the reach scores (if applicable), explanation of why a stream was not evaluated (if applicable) and statement whether a stream is perennial or intermittent for each stream reach assessed.
- A written description of the RPA features and justification for all non-connected and Contiguous wetland breaks along the RPA boundary.