



**RESIDENTIAL RPA BUFFER ENCROACHMENT\* APPLICATION**  
**Water Quality Impact Assessment**

Pursuant to §23.2-9(f), York County Chesapeake Bay Preservation Areas Ordinance

\*Only applicable for lots legally created prior to 1989 Bay Act or impacted by newly identified perennial stream

Date: \_\_\_\_\_

CB: 201\_\_ - \_\_\_\_\_

1. Applicant: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

2. Property Owner (if different from applicant): \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

3. Property Address: \_\_\_\_\_

4. Parcel Identification (GPIN): \_\_\_\_\_

5. Was this lot/parcel created prior to October 1, 1989? \_\_\_ Yes \_\_\_ No

6. Is this lot/parcel impacted by a perennial stream determination? \_\_\_ Yes \_\_\_ No

7. In what flood zone is this lot located? \_\_\_\_\_

**If this property or any portion of the property is Flood Zones A, AE, V or VE, please consult the Building Regulations Division (890-3522) for Construction Requirements in a Flood Zone.**

8. Does County sanitary sewer serve this lot or is an on-site wastewater disposal system necessary? \_\_\_\_\_

**If this property will be served by an on-site wastewater disposal system, please consult the Health Department.**

Note: This application is pursuant to Section 23.2-9(f), Chesapeake Bay Preservation Areas Ordinance to allow an encroachment into the Resource Protection Area in order to allow reasonable buildable area on a lot that lawfully existed prior to the adoption of the Chesapeake Bay Preservation Act in 1989 or that was newly impacted by a perennial stream determination.

9. Requested Encroachment: e.g. 20-foot encroachment into the 100-foot buffer.  
\_\_\_\_\_

10. Description of the Proposed Project: \_\_\_\_\_  
\_\_\_\_\_

11. Area of lot above water/wetlands in square feet (sq. ft.): \_\_\_\_\_

12. Area of impervious surfaces: sidewalk, driveway, building footprint, deck, pool, patio, etc.:
- In RPA (sq. ft.): \_\_\_\_\_
- In RMA (sq. ft.): \_\_\_\_\_
- Total Area (sq. ft.): \_\_\_\_\_

13. Percentage of impervious cover: divide #12 (Total) by #11, multiply by 100: \_\_\_\_\_

**Please check all that apply or supply quantities for the following:**

14. Project Location:
- a. Resource Management Area (RMA)
  - b. Resource Protection Area (RPA)
    - Landward 50-feet of Buffer Area
    - Seaward 50-feet of Buffer Area
15. Will the project require any of the following?
- a. Excavation
  - b. Filling
  - c. Grading
16. Materials to be used to cover land surface:
- a. Decking
  - b. Roof
  - c. Concrete
  - d. Asphalt
  - e. Pavers
  - f. Gravel
  - g. Stone/Brick
  - h. Other
17. Existing Site Conditions:
- a. Heavily Wooded
  - b. Sparsely Wooded
  - c. No Trees
  - d. Marsh/Swamp
  - e. Stream
  - f. Ravine or Ditch
  - g. Grass/Lawn
  - h. Understory/brush
  - i. Leaves/needles
  - j. Bare Soil
  - k. Eroding soils/shoreline
  - l. Waterfront Property
  - m. Paved
  - n. Other: \_\_\_\_\_
18. Impacts on Existing Vegetation:
- a. Number of trees greater than 3" diameter removed within 50-feet of waters/wetlands
  - b. Number of trees greater than 6" diameter removed between 50-feet and 100-feet of water/wetlands
  - c. Approximate square footage of understory/brush/leaves/needles removed
  - d. Number of trees to be heavily pruned
  - e. Number of dead or diseased trees removed
  - f. Other: \_\_\_\_\_

***Note: Impact to any trees in the RPA outside of the 10-foot construction limits, will not be allowed without separate approval from the CBPA Program Manager through a Buffer Modification Application***

19. Proposed Methods to Minimize Site Impacts:
- a. Tree protection/barriers
  - b. Limit construction activity to flat areas of site
  - c. Single construction/access way
  - d. Stockpile construction materials and debris on hard surfaces
  - e. Barriers to define limits of construction activity/land disturbance

f. New structure situated on lot so as to minimize the encroachment into the RPA

g. Any other methods? Please describe: \_\_\_\_\_

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20. Proposed Mitigation Measures:

a. Best Management Practices (BMP) utilized:

Infiltration planting bed (mulch bed BMP)

Square footage of mulch beds

Number of new trees proposed, (sq. ft. mulch / 100) x 1

Number of new shrubs proposed, (sq. ft. mulch / 100) x 3

Dry well Infiltration Trench / French Drain (Attach Detail)

Grass swale with check dams

Other

b. Buffer Restoration and Replacement Vegetation:

Trees

Shrubs

c. Erosion and sediment control structures utilized.

Silt fence

Construction entrance

Sand and gravel under deck treatment

Other: \_\_\_\_\_

21. Please describe the steps to be taken for project construction including any protection and mitigation measures proposed along with the Construction Sequence of the project: (Example: obtain permits, install silt fence and tree protection, build house, plant new trees, etc.)

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22. Are you seeking or have you already obtained permits from other local, state or federal agencies in conjunction with this project?  Yes  No If yes, please describe:

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23. Can you avoid locating the project in the Resource Protection Area (Within 100-feet of the water/wetlands)?  Yes  No

24. Is there suitable area on the site to do so?  Yes  No

25. Describe why this project deserves special consideration and why an alternative location is not feasible: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**ATTACH plan with the following information:**

- Current survey with dimensions of lot and location and dimensions of any existing buildings, driveways, decks, sidewalks, etc.
- Location of on-site sewage disposal system (if applicable)
- Location of shoreline, wetlands, stream and Resource Protection Area boundary
- Location and dimensions of proposed additions or alterations
- Area of land disturbance, clearing, grading and fill
- Erosion and Sediment Control measures
- Location and dimensions of BMP and supporting calculations
- Location of permanent signs and temporary construction fencing
- Location, type and size of existing trees and vegetation in RPA
- Designation of trees to remain and trees to be removed in RPA
- Buffer restoration and replacement planting location and detail
- **Executed BMP Maintenance Agreement**

Office Use Only

CBPA Environmental Technician Recommendations:

\_\_\_\_\_  
\_\_\_\_\_

Impact on non-point source pollutants:

\_\_\_\_\_  
\_\_\_\_\_

CBPA Program Manager:

Encroachment approved as requested.       Encroachment denied.

Encroachment approved with the following conditions:

\_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

CBPA Program Manager