



RESIDENTIAL REDEVELOPMENT APPLICATION

Water Quality Impact Assessment

Pursuant to §23.2-10(b) or 10(c) York County Chesapeake Bay Preservation Areas Ordinance

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. 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.

6. Does County sanitary sewer serve this lot or is an on-site wastewater disposal system necessary? _____

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

Note: Section 23.2-10(b), Chesapeake Bay Preservation Areas Ordinance allows redevelopment in the RPA provided there is no increase in impervious area in the RPA, no further encroachment in the RPA and all applicable erosion and sediment control and stormwater management criteria are observed. In addition, the new development must be in the same general location as the existing development.

7. Distance from development to the edge of water/wetlands at closest point (feet):
 Existing _____ Proposed _____

8. Description of the Proposed Project (e.g. New house on same footprint as existing):

9. Area of lot above water/wetlands (square feet): _____

10. Area of impervious surfaces: sidewalk, driveway, building footprint, deck, pool, patio, etc.:
 Existing _____ Proposed _____

11. Percentage of impervious cover: divide #10 by #9, multiply by 100:

Existing _____ Proposed _____

12. Area of impervious surfaces in the RPA:

Existing _____ Proposed _____

12a. When were the existing impervious surfaces to be used for Redevelopment in the RPA installed? _____

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

13. Project Location:

- a. Resource Management Area (RMA)
- b. Resource Protection Area (RPA)
 - Landward 50 feet of RPA Buffer
 - Seaward 50 feet of RPA Buffer

14. Will the project require any of the following?

- a. Excavation
- b. Filling
- c. Grading

15. 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

16. 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: _____

17. Impacts on Existing Vegetation:

- a. Number of trees greater than 3" diameter removed within 10' of building
- b. Approximate square footage of understory/brush/leaves/needles removed
- c. Number of trees to be heavily pruned
- d. Number of dead or diseased trees removed
- e. Other: _____

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

18. 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: _____

19. Proposed Mitigation Measures:

a. Best Management Practices (BMP) utilized:

- Infiltration planting bed (mulch bed BMP)
 - 1. Square footage of mulch beds
 - 2. Number of new trees proposed, (sq. ft. mulch / 100) x 1
 - 3. 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 _____

20. 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.)

21. 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:

ATTACH plan with the following information:

- Current survey with dimensions of lot and location 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 development
- 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 details
- **Executed BMP Maintenance Agreement**

Office Use Only

CBPA Environmental Technician Recommendations:

Impact on non-point source pollutants:

CBPA Program Manager:

- Redevelopment application approved as requested.
- Redevelopment application approved with the following conditions:

- Redevelopment application denied.

Date: _____

Signature: _____
CBPA Program Manager