

## - REVETMENT - Critical Area Information Sheet and Mitigation Calculator

Use this form to determine the amount and type of mitigation required for Buffer disturbance. **This information sheet is part of a complete Buffer Management Plan package. Refer to the “Critical Area Buffer Management Plan Checklist” to determine what other materials are required for a complete submittal.**

### 1. Project Description

Provide a short description of the proposed work:

### 2. Applicant Information

|                   |                 |      |
|-------------------|-----------------|------|
| Name:             |                 |      |
| Address:          |                 |      |
| City:             | State:          | Zip: |
| Telephone: (    ) | E-mail address: |      |

### 3. Contractor Information

|                   |                 |      |
|-------------------|-----------------|------|
| Name:             |                 |      |
| Address:          |                 |      |
| City:             | State:          | Zip: |
| Telephone: (    ) | E-mail address: |      |

### 4. Work site address if different than above

|          |        |      |
|----------|--------|------|
| Address: |        |      |
| City:    | State: | Zip: |

### 5. Photographs of the Site Area

If not provided as part of the MDE application, provide recent photography (within the past six months) of the proposed area where shore erosion control work will be conducted, including photos of the Buffer.

### 6. Access

The project site will be accessed by (circle one):

Water (via Barge)

Land

Other (please specify):

### 7. Mitigation Calculator:

| Type of Mitigation |                                        | Area Disturbed |
|--------------------|----------------------------------------|----------------|
| a.                 | Limits of Permanent Disturbance (LOD)  | sq feet        |
| b.                 | Canopy Coverage Removed                | sq feet        |
| c.                 | <b>Total Mitigation Required (a+b)</b> | <b>sq feet</b> |

### 8. Mitigation Categories:

Complete either Category 1 **OR** Category 2. Read the description of both categories below to determine which category fits the proposed project.

|                                                                                                                                                                                                                                                                                                                                                                                                                  |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b><u>CATEGORY 1</u></b>                                                                                                                                                                                                                                                                                                                                                                                         |                |
| Buffer is LAWN or LAWN interspersed with trees                                                                                                                                                                                                                                                                                                                                                                   |                |
| <b>AND</b>                                                                                                                                                                                                                                                                                                                                                                                                       |                |
| Permanent Buffer disturbance extends 10 feet landward or less<br>(as measured from the edge of tidal wetlands)                                                                                                                                                                                                                                                                                                   |                |
| <b>Filter Strip:</b>                                                                                                                                                                                                                                                                                                                                                                                             |                |
| <i>*Provide at the shoreward edge of the Buffer a filter strip of native warm season grasses, shrubs, and herbaceous plants. The filter strip must be the length of the shoreline project at an average width of 10 feet. Except for a permitted water-dependent access point, the strip may not be less than 5 feet in width at any point. No more than 25% of the strip may be less than 10 feet in width.</i> |                |
| Total area of Filter Strip provided                                                                                                                                                                                                                                                                                                                                                                              | sq feet        |
| Any remaining required mitigation required from Section (7.c) must be planted in trees. Tree plantings are to be provided in accordance with the credits found in COMAR 27.01.09.01-2.L or within a local jurisdiction's approved Buffer Mitigation standards.                                                                                                                                                   |                |
| Total Tree Mitigation provided                                                                                                                                                                                                                                                                                                                                                                                   | sq feet        |
| <b>TOTAL MITIGATION PROVIDED</b>                                                                                                                                                                                                                                                                                                                                                                                 | <b>sq feet</b> |

**NOTE: The Local Jurisdiction has the right to verify the shoreline conditions as documented on this form.**

**CATEGORY 2**

Buffer is DENSELY VEGETATED/FORESTED

**OR**

Permanent Buffer Disturbance extends more than 10 feet landward  
(as measured from the edge of tidal wetlands)

Plantings to be provided in accordance with **COMAR 27.01.09.01-2.L-M** or with a local jurisdiction's approved **Buffer Mitigation standards**. Refer to the "**Critical Area Buffer Management Plan Checklist**" for a list of requirements.

**9. Certification**

I will abide by this form and the attached Buffer Management Plan, if approved, and will not conduct any work beyond the limits of this plan and the corresponding MDE authorization. I understand that municipal or county staff may contact me and arrange to inspect the work. Disturbance within the Buffer beyond what is described herein is a violation of State and local laws. I also understand that the information listed in Step 5 will be required as part of a submittal for local approval of this shore erosion control application.

I certify that the information on this form is true and accurate to the best of my knowledge and belief.

\*\*RIPARIAN PROPERTY OWNER SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

**\*\*PLAN IS INVALID WITHOUT A RIPARIAN PROPERTY OWNER/AGENT SIGNATURE**