Bureau of Clean Water

MS4 STREAM RESTORATION

CREDITING REVIEW CHECKLIST – DEFAULT RATE

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| Permittee Name: |  |  | Project Name: |  |

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| 1. **CREDITING EVALUATION – DEFAULT RATE**
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| 1. **Creditable Restoration Length**

Crediting adjustment from [Consensus Recommendations for Improving the Application of the Prevented Sediment Protocol (2020)](https://www.chesapeakebay.net/documents/PROTOCOL-1-MEMO_WQGIT-Approved_revised-2.27.20_clean_w-appendices.pdf) | **Yes** | **No** |
| 1. Does the restoration project design include “non-creditable” armoring? *If Yes, complete 1A.*
 | **[ ]**  | **[ ]**  |
| **1A.** “Non-Creditable” Armoring Restoration Length Adjustment *(if applicable)* Subtract the length of the reach armored with “non-creditable” practices from the total project length. **Restoration length \_\_\_\_\_\_\_\_\_ (ft) – Armored length \_\_\_\_\_\_\_\_\_ (ft) = Creditable length \_\_\_\_\_\_\_\_\_\_ (ft)** |
| 1. Does the restoration project design include “creditable w/ limits” armoring? *If Yes, complete 2A.*
 | **[ ]**  | **[ ]**  |
| **2A.** “Creditable w/ Limits” Armoring Load Reduction Credit Adjustment *(if applicable)***Percent of banks with “creditable w/ limits” armoring \_\_\_\_\_\_\_\_\_\_ (%)***“Creditable w/ limits” armoring is allowable on up to 30% of restored banks. If the “creditable w/ limits” armoring exceeds this limit, a proportional adjustment must be made to the final load reduction credit.* **Percent of banks with “creditable w/ limits” armoring – 30% = Credit adjustment \_\_\_\_\_\_\_\_\_\_\_\_\_ (%)**  |
| 1. **Calculation Methodology - Default Rate**
 | **Yes** | **No** |
| 1. Is the pollutant load reduction calculated using the default rate contained in DEP’s BMP Effectiveness Values document (44.88 lb/ft)? *If Yes, complete 3A.*
 | **[ ]**  | **[ ]**  |
| **3A.** Default Load Reduction Calculation **Creditable restoration length \_\_\_\_\_\_\_\_\_\_\_\_\_ (ft) x 44.88 lb/ft/yr = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (lb/yr)**Credit Adjustment *(if applicable)***Load Reduction (lb/yr) x (1 – credit adjustment % from 2A) = creditable load reduction (lb/yr)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (lb/yr) x (1 - \_\_\_\_\_\_\_\_ %) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (lb/yr) |
| 1. Is the pollutant load reduction calculated using the Mapshed default rate (115 lb/ft)? *If Yes, complete 4A and 4B.*
 | **[ ]**  | **[ ]**  |
| **4A**. Is the permittee’s baseline pollutant load (in the PRP) calculated using Mapshed? *If Yes, complete 4B. If No, the permittee is not permitted to use the 115 lb/ft rate.* | **[ ]**  | **[ ]**  |
| **4B**. Mapshed Load Reduction Calculation**Creditable Restoration Length \_\_\_\_\_\_\_\_\_\_\_\_\_ (ft) x 115 lb/ft/yr = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (lb/yr)**Credit adjustment *(if applicable)***Load Reduction (lb/yr) x (1 – credit adjustment % from 2A) = creditable load reduction (lb/yr)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (lb/yr) x (1 - \_\_\_\_\_\_\_\_ %) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (lb/yr) |

***Comments***:

***Recommendation:***

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| --- | --- | --- | --- |
| [ ]  Crediting is acceptable  | [ ]  Revisions are required  | [ ]  Insufficient information provided by permittee  |  |

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| Reviewer Name: |  | Date: |  |