

|    | A  | B   | C                       | D                     | E   |
|----|--|---|-------------------------|-----------------------|---|
| 1  | <b>Step 1. Enter site characteristics and determine impact area</b>            |   |                         |                       | <p style="text-align: center;"><b>Arlington County<br/>Chesapeake Bay Preservation Ordinance<br/>Stormwater Requirements<br/>Worksheet</b></p> <p>Applicant: _____</p>  |
| 2  |  | Area (sf)   |                         |                       |   |
| 3  | Total Site Area  |   | % Impervious            |                       |   |
| 4  | Existing Impervious Cover  |   | B4/B3=                  |                       |   |
| 5  | Proposed Impervious Cover  |   | B5/B3=                  |                       |   |
| 6  |  |   |                         |                       |   |
| 7  | Average Land Cover condition (16%)   | 16%XB3=   |                         |                       |   |
| 8  | 90% of Existing Impervious Cover   | 90%XB4=   |                         |                       |   |
| 9  |  |   | <b>Impact area (sf)</b> |                       |   |
| 10 |  | If B4<=B7 and B5<=B7, then Impact Area=0                |                         | Section 61-10.F.1.a   |   |
| 11 |  | If B4<=B7 and B5>B7, then Impact Area = B5-B7           |                         | Section 61-10.F.1.b   |   |
| 12 |  | If B4>B7, then Impact Area is lesser of: B5-B7 or B5-B8 |                         | Section 61-10.F.1.c   |   |
| 13 |  | <b>Total Impact Area</b>                                |                         | D10, D11, or D12      |   |
| 14 |  | 50% of total impervious area                            |                         | 50%XB5                |   |
| 15 |  | <b>Impact Area Requirement</b>                          |                         | Lesser of D13 and D14 |   |
| 16 | <b>Maximum Watershed Management Fund fee</b>                                   |   |                         | \$2.50 X D15          |   |
| 17 |  |   |                         |                       |   |
| 18 | <b>Step 2. Determine onsite stormwater treatment requirements</b>              |   |                         |                       | <p>Area of all impervious surfaces on the site with which vehicles come into contact per 61-10.F.2.a</p> <p>If (B21XB22)&gt;D15, then B23=D15; otherwise B23=(B21XB22)</p> <p>If you are requesting an administrative exception for any of the circumstances described in Section 4.2 of the Interim Guidance Manual, note circumstance here and attach any supporting documentation:</p> |
| 19 |  | Area (sf)   |                         |                       |   |
| 20 | Vehicle-related pavement   | See E20   |                         |                       |   |
| 21 | Vehicle-related pavement required to be treated                                | 80%XB20=  |                         |                       |   |
| 22 | Required min. treatment efficiency   | 50%   |                         |                       |   |
| 23 | Treatment credit needed  | See E23   |                         |                       |   |
| 24 | Vehicle-related pavement treated   | Impervious area treated (sf)                            | Treatment efficiency    | Treatment Credit (sf) |   |
| 25 | BMP type   | (A)   | (B)                     | (A X B)               |   |
| 26 |  |   |                         |                       |   |
| 27 |  |   |                         |                       |   |
| 28 | <b>Total onsite stormwater treatment credits</b>                               |   |                         | D26=                  |   |
| 29 | <b>If treatment efficiency is &lt;50%, approval of County Manager required</b> |   |                         |                       |   |
| 30 | <b>Step 3. Additional treatment (optional)</b>                                 |   |                         |                       |   |
| 31 |  | Impervious area treated (sf)                            | Treatment efficiency    | Treatment Credit (sf) |   |
| 32 | BMP type   | (A)   | (B)                     | (A X B)               |   |
| 33 |  |   |                         |                       |   |
| 34 |  |   |                         |                       |   |
| 35 | <b>Total additional treatment credits</b>                                      |   |                         |                       |   |
| 36 |  |   |                         |                       |   |
| 37 | <b>Step 4. Determine compliance</b>  |   |                         |                       |   |
| 38 |  | Area (sf)   |                         |                       |   |
| 39 | Impact area  | D15=  |                         |                       |   |
| 40 | Total treatment credits  | D28+D35=  |                         |                       |   |
| 41 | Remaining impact area  | B39-B40=  |                         |                       |   |
| 42 | <b>Total Watershed Management Fund fee</b>                                     |   |                         | \$2.50XB41            |   |