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| City of Tacoma Stormwater Management Manual – Infeasibility ChecklistSurface Type: Other Hard Surfaces BMP L612: Sheet Flow Dispersion Version: 07/01/2021 | | | | |
| It is not necessary to answer all questions when determining if a BMP is feasible for Minimum Requirement #5 – The List Approach. Unless otherwise noted, a single answer of No means the BMP is considered infeasible for meeting Minimum Requirement #5 – The List Approach. Applicant may choose which questions to answer when determining feasibility. | | | | |
| Questions #1-9 relate to infeasibility criteria that are based onconditions such as topography and distances to predetermined boundaries and certain design criteria. | | | | |
| **Question Number** | **Question** | **Yes** | **No** | **NA** |
| 1 | Can the sheet flow dispersions system be placed 10 feet or more from any building structure? |  |  |  |
| 2 | Can the sheet flow dispersion system be placed 5 feet or more from any other structure or property line? |  |  |  |
| 3 | Can the sheet flow dispersion system be placed 50 feet or more from the top of any slope 15% or greater? |  |  |  |
| 4 | Can the sheet flow dispersion system be placed 50 feet or more from geologically hazardous areas? |  |  |  |
| 5 | Can the sheet flow dispersion system maintain setbacks from Onsite Sewage Systems per WAC 246-272A-0210? |  |  |  |
| 6 | Is it possible to provide a vegetated flowpath width of 10 feet or greater for up to 20 feet of width of paved or impervious surface? |  |  |  |
| 7 | For paved or impervious surfaces widths 20 feet or greater, is it possible to provide a vegetated flowpath width of 20 feet or greater (additional 10 feet of width must be added for each increment of 20 feet or more in width)? |  |  |  |
| 8 | Will installing sheet flow dispersion cause conflicts with any of the following? (An answer of yes means this BMP is infeasible.) Place a checkmark next to the applicable item (8a-8e). |  |  |  |
| 8a | Requirements of the Historic Preservation Laws and Archeology Laws, Federal Superfund or Washington State Model Toxics Control Act, Federal Aviation Administration requirements for airports, or Americans with Disability Act |  | | |
| 8b | Special zoning district design criteria adopted and being implemented through any City of Tacoma planning efforts |  | | |
| 8c | Public health and safety standards |  | | |
| 8d | Transportation regulations to maintain the option for future expansion or multi-modal use of public rights-of-way |  | | |
| 8e | Critical Area Preservation Ordinance |  | | |
| 9 | Can the design standards in BMP L612 be met? |  |  |  |
| 9a | Describe the design standard that cannot be met: | | | |
| **Questions #10 require evaluation of site specific conditions and a written recommendation from an appropriate Washington State Licensed Professional (e.g., Professional Engineer, Professional Geologist, Professional Hydrogeologist).** | | | | |
| 10 | Will the use of sheet flow dispersion cause erosion or flooding problems onsite or an adjacent properties? (An answer of yes means this BMP is not feasible). |  |  |  |