|  |
| --- |
| City of Tacoma Stormwater Management Manual – Infeasibility ChecklistSurface Type: RoofsBMP L603: Downspout Dispersion (Dispersion Trenches and Splashblocks)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 #1-10 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 dispersion trench or splashblocks be placed 10 feet or more from any building structure? |[ ] [ ] [ ]
| 2 | Can the dispersion trench or splashblocks be placed 5 feet or more from any other structure or property line? |[ ] [ ] [ ]
| 3 | Can the dispersion trench or splashblocks be placed 50 feet or more from the top of any slope 15% or greater? |[ ] [ ] [ ]
| 4 | Can the dispersion trench or splashblocks be placed 50 feet or more from geologically hazardous areas? |[ ] [ ] [ ]
| 5 | Can the dispersion trench or splashblock maintain setbacks from Onsite Sewage Systems per WAC 246-272A-0210? |[ ] [ ] [ ]
| 6 | Is it possible to maintain or construct a vegetated flowpath of at least 25 feet from the outlet of a dispersion trench and any property line, structure, stream, wetland, other infiltration or dispersion system, or impervious surface? |[ ] [ ] [ ]
| 7 | Is it possible to maintain or construct a vegetated flowpath of at least 50 feet from the outlet of a dispersion trench and any slope greater than 15%?  |[ ] [ ] [ ]
| 8 | Is it possible to maintain or construct a vegetated flowpath of at least 50 feet from the outlet of splashblock and any property line, structure, slope over 15%, stream, wetland, other infiltration or dispersion system, or impervious surface? |[ ] [ ] [ ]
| 9 | Will installing a dispersion trench or splashblocks cause conflicts with any of the following? (An answer of yes means this BMP is infeasible.) Place a checkmark next to the applicable item (9a-9e). |[ ] [ ] [ ]
| 9a | 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 |[ ]
| 9b | Special zoning district design criteria adopted and being implemented through any City of Tacoma planning efforts |[ ]
| 9c | Public health and safety standards |[ ]
| 9d | Transportation regulations to maintain the option for future expansion or multi-modal use of public rights-of-way |[ ]
| 9e | Critical Area Preservation Ordinance  |[ ]
| 10 | Can the design standards in BMP L603 be met? |[ ] [ ] [ ]
| 10a | Describe the design standard that cannot be met: |
| **Questions #11 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).** |
| 11 | Will the use of a dispersion trench or splashblocks cause erosion or flooding problems onsite or on adjacent properties? (An answer of yes means this BMP is not feasible). |[ ] [ ] [ ]