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| City of Tacoma Stormwater Management Manual – Infeasibility ChecklistSurface Type: Roofs BMP 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). |  |  |  |