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| Surface Type: Roofs or Other Hard SurfaceBMP L630: BioretentionCity of Tacoma Permit Number: Click here to enter text.Date Prepared: Click here to enter a date. | | | |
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|  | ***Yes*** | ***No*** | ***NA*** |
| **Can the bioretention facility be placed 10 feet or more from any building structure?** |  |  |  |
| Can the bioretention facility be placed 5 feet or more from any other structure or property line? |  |  |  |
| Can the bioretention facility be placed 50 feet or more from the top of a steep slope (15% or greater)? |  |  |  |
| Can the bioretention facility be placed 10 feet or more from septic tanks and septic drainfields? |  |  |  |
| Has a Washington state licensed Professional Engineer or Professional Geologist evaluated the site and determined any of the following to be true? *(An answer of yes means this BMP is infeasible.)* |  |  |  |
| ***Please check the box next to those items that apply.* Answer requires a report prepared by professional.** | | | |
| Infiltration should not be used due to reasonable concerns about erosion, slope failure, or downgradient flooding. | | |  |
| The project is located in an area whose groundwater drains into an erosion hazard or landslide hazard area. | | |  |
| Infiltrating water would threaten existing below grade basements. | | |  |
| Infiltrating water would threaten shoreline structures such as bulkheads. | | |  |
| The only area available for siting the bioretention facility would threaten the safety or reliability of preexisting underground utilities, preexisting underground storage tanks, preexisting structures, or preexisting road or parking lot surfaces. | | |  |
|  | ***Yes*** | ***No*** | ***NA*** |
| Can the bioretention facility be located such that there is a safe overflow pathway to the City stormwater system or a private stormwater system? |  |  |  |
| Is the bioretention facility compatible with the surrounding drainage system (e.g., project drains to an existing stormwater system whose elevation precludes proper connection to a bioretention facility). |  |  |  |

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|  | ***Yes*** | ***No*** | ***NA*** |
| Can the bioretention facility be located outside of designated erosion or landslide hazard areas? |  |  |  |
| Can the bioretention facility be located on slopes less than 8%? |  |  |  |
| Can the bioretention facility be located greater than 100 feet from an area known to have deep soil contamination? |  |  |  |
| Will infiltration increase or change the direction of the migration of pollutants in the groundwater (an answer of yes means this BMP is infeasible)? *Answer requires a groundwater modeling report performed by a Washington State Licensed Professional Engineer or Professional Geologist.* |  |  |  |
| Are surface soils contaminated and proposed to remain in place? (An answer of yes means this BMP is infeasible.) *Answer requires a report from an appropriate licensed professional.* |  |  |  |
| Is this type of facility prohibited by an approved cleanup plan under the state Model Toxics Control Act or Federal Superfund Law, or an environmental covenant under Chapter 64.70 RCW? *(An answer of yes means this BMP is infeasible.)* |  |  |  |
| Can the bioretention facility be located greater than 100 feet of a closed or active landfill? |  |  |  |
| Can the bioretention facility be located greater than 100 feet from drinking water well or a spring used for drinking water supply? |  |  |  |
| Can the bioretention facility be located greater than 100 feet from an underground storage tank whose capacity including tank and underground connecting pipe is 1100 gallons or more? |  |  |  |
| Was the soil classified as having a measured native soil saturated hydraulic conductivity of 0.3 in/hour or more*? Answer requires a soils report prepared by professional.* |  |  |  |
| Is the depth from the lowest level of the bioretention facility soil or any underlying gravel layer to the seasonal high groundwater table or other impermeable layer equal to or greater than 1 foot? *Answer requires a soils report prepared by professional.* |  |  |  |
| Will installing a bioretention facility cause conflicts with any of the following? *(An answer of yes means this BMP is infeasible.)* |  |  |  |

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| ***Please check the box next to those items that apply.* Answer requires a report prepared by professional.** | |
| 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 | |
| Special zoning district design criteria adopted and being implemented through any City of Tacoma planning efforts |  |
| Public health and safety standards |  |
| Transportation regulations to maintain the option for future expansion or multi-modal use of public rights-of-way |  |
| Critical Area Preservation Ordinance |  |