

## Worksheet B9

### Concentrated Flow Dispersion (BMP T5.11)



Concentrated Flow Dispersion can only be utilized for hard surfaces if full dispersion, permeable pavement, and rain gardens/bioretention are all infeasible. Applicants must submit this completed worksheet and an accompanying site plan if selecting this technology. To complete this worksheet, applicant must:

1. Review infeasibility criteria below to determine if this BMP is feasible
2. Check that applicable design criteria below is met
3. Submit Site plan showing approximate location of technology and relevant setbacks, etc.



#### { Step 1: Review Infeasibility Criteria }

If any of the following infeasibility criteria are met, this technology is considered infeasible. Applicant must list the specific infeasibility criteria below on the Stormwater Site Plan (Worksheet A1) and move on to the next BMP technology.

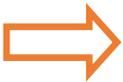
Infeasibility Criteria
Use of concentrated flow dispersion would result in erosion and/or flooding of an adjacent property.
Runoff would be discharged to a landslide hazard area.
Runoff would be discharged on or above slopes greater than 20%.
A vegetated flow path of at least 50 feet between the discharge point and any property line, structure, steep slope, stream, lake, wetland, or other impervious surface cannot feasibly be met.
The concentrated flow dispersion path cannot feasibly be located at least 10 feet downgradient from a septic system.



### { Step 2: Review Applicable Design Criteria }

Complete the following checklist (list "N/A" where design criteria does not apply)

Design Criteria for Concentrated Flow Dispersion		
Applicant	Reviewer	Criteria
		Project does not trigger any of the infeasibility requirements above
		A maximum of 700 square feet of impervious area may drain to each concentrated flow dispersion BMP
		Provide a pad of crushed rock (a minimum of 2 feet wide by 3 feet long by 6 inches deep) at each discharge point



### { Step 3: Submit Site Plan }

Submit a Site Plan that contains all of the following information:

- Scale and North arrow
- Location of proposed drains and/or berms
- Area of hard surface draining to flow dispersion drain or berm
- Dimensions of proposed drains and/or berms (L x W x H)
- Length of vegetated flow path
- Dimension to nearby property lines, structures, steep slope, lake, wetland, or other impervious surface where applicable