On-Site Rule Revision Issue:
OSS SETBACKS TO STORMWATER TREATMENT SYSTEMS
(WAC 246-272A-0210 Location)

Problem statement

The ORRC requested DOH to ensure that we had developed language that was mutually acceptable to DOH and Department of Ecology covering the interaction between stormwater facilities and OSS. The comments and highlighted text highlight the conclusion of that collaboration.

Recommendations & Optional Rule Language to Consider

-0210 […]

Blue = Additions ~~Red~~ = Deletions

(Excerpt of)**Table IV**
Minimum Horizontal Separations

Items Requiring Setback	From edge of soil dispersal component and reserve area	From sewage tank and distribution box	From building sewer, and nonperforated distribution pipe
Property or easement line	5 ft.	5ft	NA
Lined stormwater detention pond located[3]: • Down-gradient[2]: • Up-gradient[2]:	 30 ft. 10 ft.	 N/A N/A	 N/A N/A
Unlined stormwater infiltration pond (up or down-gradient)[3]	100 ft.	50 ft.	10 ft.
Irrigation canal or irrigation pond (up or down gradient)	100 ft.	50 ft.	10 ft.
Interceptors/curtain drains/foundation drains/drainage ditches located: • Down-gradient2: • Up-gradient2:	 30 ft. 10 ft.	 5 ft. N/A	 N/A N/A
Subsurface stormwater infiltration or dispersion component located[3]: • Down-gradient[2]: • Up-gradient[2]:	 10 ft. 30 ft.	 10 ft. 10 ft.	 N/A N/A
Other site features that may allow effluent to surface			
Down-gradient[2]:	30 ft.	5 ft.	N/A
Up-gradient[2]:	10 ft.	N/A	N/A
Down-gradient cuts or banks with at least 5 ft. of	25 ft.	N/A	N/A

Commented [SJJ(1]: Ecology recommends removing this language since they define dispersion as being across the surface of the ground

Commented [SJJ(2]: Ecology agreed that these numbers are appropriate.

original, undisturbed soil above a restrictive layer due to a structural or textural change			
Down-gradient cuts or banks with less than 5 ft. of original, undisturbed soil above a restrictive layer due to a structural or textural change	50 ft.	N/A	N/A
Other adjacent soil dispersal components~~/subsurface storm water infiltration systems~~	10 ft.	N/A	N/A

[2] The item is down-gradient when liquid will flow toward it upon encountering a water table or a restrictive layer. The item is up-gradient when liquid will flow away from it upon encountering a water table or restrictive layer.

[3] OSS components take precedence in cases of horizontal setback conflicts between OSS and stormwater components.

Commented [DM(3]: Ecology agreed to this language but it was slightly modified for clarity.