

5. Which of the following practices do you typically include in site designs or see in designs you review? (Include all that apply)		
	Response Percent	Response Count
Grass Buffer	49.0%	98
Grass Swale	70.5%	141
Green Roof	6.5%	13
Porous Pavement	18.0%	36
Porous Pavement Detention	10.5%	21
Porous Landscape Detention	44.0%	88
Sand Filter Extended Detention	26.0%	52
Constructed Wetland	30.0%	60
Extended Detention Basin	68.0%	136
Retention Pond	37.5%	75
Constructed Wetlands Channel	28.5%	57
Planning BMPs (clustered development, narrower streets, reducing minimum parking requirements, buffers/setbacks)	28.5%	57
Supplemental BMPs (soil amendments, tree cover)	23.0%	46
None	5.0%	10
 Other (please specify)	11.5%	23
	<i>answered question</i>	200
	<i>skipped question</i>	0

Comment

1. under ground detention systems
2. See number 4 above. I encourage a lot of the above in #5, but rarely succeed as it takes too long to get through city process or gain their acceptance.
3. We do not, as of yet, review site designs.
4. we are working on a new Townhome and Multi-Family guideline where we are attempting to bring in newer concepts, not yet code, such as the Planning BMPs.
5. I support the use of low impact design in stormwater management plans

6. Disconnected impervious areas
7. Proprietary BMP's: Hydrodynamic Separators and Media Filters
8. Below ground sand filter extended detention. This is used extensively in the Denver downtown area.
9. N/A
10. We'd like to use more porous pavement, but it usually gets VE'ed out. Also, Ken's emails about durability concerns is also a deterrent.
11. Dry Wells with infiltration
12. proprietary devices such as stormceptor
13. Detention features.
14. Structural BMPs
15. We have a hard time convincing people it is a requirement. Then we have to walk them through the whole process and hold their hand. Engineers around here simply don't have a clue therefore their clients are even more lost.
16. The constructed wetlands I see the least of the group I listed
17. regional detention ponds; sub-regional detention ponds
18. Underground mechanical devices
19. na
20. Because of incompetence, most of the above will encourage standing water and become wetlands features. I like wetlands, even undesigned random occurrences.
21. The "Green" Wal-Mart in Aurora incorporated porous pavement, bio-swales, and grass swales and buffers. The green roof never materialized. Grass swales, sand filter extended detention and extended detention and common elements in plans that I review. Porous pavement is more often discussed but rarely utilized. We have several constructed wetlands within the city.
22. We commonly have questions about new BMPs in the Marketplace...and applicants would like to utilize these new BMPs. Since these are untested and their effectiveness is not known, we usually deny their request...or we allow a test case installation. I would suggest that UDFCD partner with the Cities to do a lot more testing/analysis of this increasing Market so that we can (potentially) expand our structural BMP list.
23. Construction BMP's