



Retention Basin Side Slopes Policy

Issue Date:	December 9, 2004
Code/Section:	Storm Water Policies and Standards, Section 6.8
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The purpose of this memo is to provide clarification to interpretation of the new city of Phoenix Storm Water Policies and Standards Section 6.8 which states -

“Side slopes of storm water storage facilities shall be no steeper than 5:1 for irrigated grass areas and 3:1 for landscaped areas. The drainage plans must provide slope stabilization measures for all slopes steeper than 5:1. The slope stabilization measures must be readily maintainable using common maintenance equipment and be designed with consideration to aesthetics. The slope stabilization measures shall be consistent with commonly used engineering practices. Unstabilized decomposed granite is not allowed on slopes greater than 5:1.”

For ALL retention basins to be maintained by the city AND retention basins greater than 1 acre (bottom surface area) to be maintained by a HOA, the above policy shall be followed.

For retention basins less than 1 acre not to be maintained by the city, side slopes may be 4:1 (grass or desert landscape) without additional slope stabilization measures. Steeper slopes up to 3:1 must follow the guidelines above for slope stabilization.

Any deviation from this policy must be approved by the Civil Engineering Supervisor.