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An Unlikely Renewable Resource - Storm Runoff

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Abstract:

Rain barrels, vegetated swales and roofs, French drains, and rain gardens are options to be considered as conservation methods as well as Green Infrastructure. Each of these strategies employed by property owners contain and/or retain stormwater in its more benevolent form, rain. The ultimate goal of stormwater management is to control and curtail runoff and prevent its escape from individual properties. By changing attitudes from perceiving it a nuisance to implementing positive control measures, runoff can be used as a divergent resource for landscape irrigation to toilet flushing.

Impact Statement:

This presentation will cite methods used by homeowners in the arid Sonora Desert to municipal planners in humid >40" precipitation ecosystems to retain, recycle, and reuse stormwater.

Category: Conservation and Resource Management
Type of Presentation: Oral Presentation