# DRAINAGE POLICY

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# HYDRAULIC STRUCTURES

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Photograph SO-2—Dry and extended dry detention facilities can blend into the landscape, especially with the assistance of experienced landscape architects
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Photograph SO-3—On-site storage facility serving town home development (in background) coupled with park
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Photograph SO-4—This on-site dry detention facility (note short concrete dam) has encouraged the growth of wetland vegetation, which promotes pollutant removal in smaller runoff events
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Photograph SO-5—Multipurpose detention facilities are strongly encouraged, as they often become community focal points
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Photograph SO-6—Public safety is an important design consideration for detention facilities, including the potential need for safety/debris racks on outfall structures as shown in this dry pond

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Photograph SO-7—This retention pond has an embankment with upstream and downstream gentle sideslopes, which promotes dam safety and multipurpose use

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Photograph SO-8—Maintenance considerations must be carefully accounted for during design, with sediment accumulation a particular concern

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