

Extended Detention



Photo Source: Colorado Department of Transportation

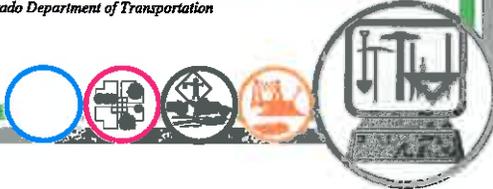


02-0304-11

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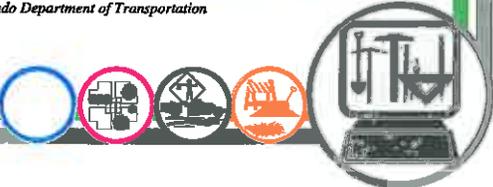


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Extended Detention

The Colorado Department of Transportation uses various Best Management Practices available to handle stormwater runoff permanently, after highway construction ends. One of these permanent BMPs is the extended detention shallow wetland. This is a shallow wetland with additional detention storage provided for water quality treatment. A perennial base flow is needed to support the wetland vegetation.

This facility can be managed at the owner's discretion because wetlands that are constructed outside of Water of the U.S. and explicitly designed for stormwater management are not subject to Sections 401 and 404 of the Clean Water Act.

Guidance: CDOT Erosion Control and Stormwater Management Guide, Ch. 6



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