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Missouri Floodplain & Stormwater Managers Assoc.
2010 Conference Call for Papers

Post Construction Stormwater Management

This presentation focuses on the MS4 Regulations for Post Construction Storm Water Management. It briefly discusses the historical and common current responses to required Post Construction Stormwater Management practices. The bulk of the presentation covers the Design Elements necessary for compliance with the MS4 requirements. Major emphasis is placed on inclusive discussions with local government staff in the early stages of conceptual layout for a site. Also covered in the Design Elements section is a broad list of various practices that can be used to improve water quality and control runoff quantity. Maintenance of Post Construction Stormwater Management practices implemented on a site is another major topic covered in the presentation. This includes permit requirements and specific tasks related to different practices.

The overall intent of the presentation is to:

- Emphasize the importance of Post Construction Stormwater Management in legal terms and in terms of environmentally wise community development strategies.
- Emphasize the importance of cooperation between the developer / designer/ contractor/ and local government staff.
- Provide specific information about the design process and elements
- Provide specific information about the importance of operation and maintenance of the elements
- Emphasize the need to connect the demands for economic development and the demands for environmental responsibility.

The presentation is about 45 minutes in length.

This presentation was given at the Cape & Jackson Storm Water Workshop on July 23, 2009.

Submitted by

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