

Permanent BMP Class
Wednesday, 26 June 2019
9am—3pm
Conference Rm 102
30 S Nevada, 80903
City Administration Bldg
Cost \$50.00

Please make checks payable to
City of Colorado Springs—Water
Resources Engineering
Credit cards not accepted
Registration Deadline: **Friday, 21 June 2019**

Return Registration to:
Water Resources Engineering
30 S. Nevada Ste 410
Attn: Christina Aragon
Colorado Springs, CO 80903
Or email to
christina.aragon@coloradosprings.gov
**Parking will not be validated,
and lunch will not be provided.
However, a lunch hour will be given.**
Questions? Call 719-385-5918

NAME: _____

EMAIL: _____

PHONE: _____

COMPANY: _____

ADDRESS: _____



Responsible Development
For Clean Waterways

The City of Colorado Springs
Water Resources Engineering

Permanent Best Management Practices (BMP) Training Class

- 💧 *Design*
- 💧 *Construction*
- 💧 *Inspections*
- 💧 *Maintenance*



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Permanent Best Management Practices (BMP) Training Class 2019

Structure Design

Proactive stormwater planning is a critical step to effectively design permanent best management practices or water quality structures during development. In this class we will discuss:

- ◆ When structures are required
- ◆ Types of structures
- ◆ Components of structures
- ◆ Common design concerns
- ◆ Submittal requirements

Structure Construction

Proper construction of water quality structures is imperative and the City of Colorado Springs requires validation thereof. During this class we will explore some tips and tricks for ensuring proper construction and share some common mistakes the City has seen during construction. We will also discuss what documents are required to be submitted to the City before the project can be finalized and any financial assurances will be released.

Maintenance Agreements

Some water quality structures require the property owner to enter into a Maintenance Agreement with the City of Colorado Springs to ensure that the structure is properly cared for post construction. During this section we will discuss :

- ◆ When agreements are applicable
- ◆ Agreement development process
- ◆ Implementation and Enforcement

Inspection and Maintenance

All structures are required to function as designed. Those constructed after June 2008 have additional inspection, maintenance, and reporting requirements than structures built prior to that date. In the closing of this training, we will review the general requirements that are applicable to all permanent BMPs, and the additional requirements specific to structures built after June 2008. We will also review enforcement actions the City may impose if structures are not properly maintained or if they do not function as designed.

Who Should Attend?

The City of Colorado Springs maintains a Municipal Separate Storm Sewer System (MS4) Permit issued by the Colorado Department of Public Health and Environment (CDPHE). The permit requires the City to ensure proper management of private and public stormwater BMPs.

This class is designed for personnel responsible for designing, constructing, maintaining or ensuring the proper functionality of structures as they relate to the City's MS4 permit and other applicable requirements.

All attendees will receive a certificate of completion.

For Questions about this Training please contact:

Jeanie M Duncan
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Permanent Water Quality Structures
Program Manager
(719) 385-6017
jeanie.duncan@coloradosprings.gov