

**Permanent Control Measure and
Planned Infiltration Area Training**
Tuesday, May 14, 2024

Or

Tuesday, August 27, 2024

9am-12pm Cost \$50.00

**Virtual Training-Microsoft Teams
Link Provided After Registration**

Please make checks payable to
City of Colorado Springs
Stormwater Enterprise

Registration Deadlines:

Friday, May 3, 2024

Friday, August 16, 2024

Return Registration to:

Stormwater Enterprise

30 S. Nevada Ste 410

Attn: PCM/PIA Training

Colorado Sprigs, CO 80903

Or email to

christina.aragon@coloradosprings.gov

Stormwater.PCMs@coloradosprings.gov

NAME: _____

EMAIL: _____

PHONE: _____

COMPANY: _____

ADRESS: _____



Responsible Development
For Clean Waterways

The City of Colorado Springs
Stormwater Enterprise

Permanent Control Measure and Planned Infiltration Area Training

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



Tuesday, May 14, 2024

or

Tuesday, August 27, 2024

0900-1200

Permanent Control Measure and Planned Infiltration Area Training 2024

Structure Design

Proactive stormwater planning is a critical step to effectively design permanent control measures (PCMs) and/or Planned Infiltration Areas (PIAs) during development. In this class we will discuss:

- ◆ When PCMs and PIAs are required
- ◆ Types of PCMs and PIAs
- ◆ Components of the structures
- ◆ Common design concerns
- ◆ Submittal requirements

Structure Construction

Proper construction of PCMs and PIAs 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. We will also discuss any new PCM or PIA requirements that the City will implement.

Maintenance Agreements and Obligations

Private PCMs and PIAs require the property owner to enter into a Maintenance Agreement or recorded Obligation 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 and obligations are applicable
- ◆ Agreement and obligation development process
- ◆ Implementation and Enforcement

Inspection and Maintenance

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

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 PCMs and PIAs.

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:

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Stormwater Enterprise
jeanie.duncan@coloradosprings.gov
Stormwater.PCMs@coloradosprings.gov