

**El Paso County MS4 Post Construction Detention / Water Quality Facility Documentation Form**

This document **must be completed and submitted** with required attachments to the County for projects requiring a detention and/or a water quality facility. A separate completed form must be submitted for each facility.

Project name: Homestead @ Sterling Ranch Filing No. 2 (Sand Filter Addendum)

Owner name: SR Land, LLC

Location Address: Niarada Way & Cut Bank Drive

Latitude and Longitude: 38.9662, -104.669

Assessor's Parcel #: 5233301001 Section: 33 Township: 12S Range: 65W

Expected Completion date: March, 2022

Project acreage: 0.78 Design Ponding Acres: 0.06 Design Storm: 100

Design Engineer Email Address: rburns@jrengineering.com

To ensure compliance with C.R.S. 37-92-602(8), the completed Stormwater Detention and Infiltration Design Data Sheet **must be attached**. The form can be found here: <https://maperture.digitaldataservices.com/gvh/?viewer=cswdif#> (click on Download SDI Design Data Sheet)

List all permanent water quality control measure(s) (EDBs, rain gardens, etc):  
2-sand filters (Basin X1, and Basins Y1, W1, & X2)

For all projects for which the constrained redevelopment sites standard is applied, provide an explanation of why it is not practicable to meet the full design standards.

**Attach Operations and Maintenance (O&M) Plan** describing the operation and maintenance procedures that ensure the long-term observation, maintenance, and operation of control measure(s), including routine inspection frequencies and maintenance activities. If multiple, different water quality control measures are used at the same location, a separate O & M Plan must be provided for each facility.

**Attach Private Detention Basin / Stormwater Quality Best Management Practice Maintenance Agreement and Easement** addressing maintenance of BMPs that shall be binding on all subsequent owners of the permanent BMPs.

**Attachments:**  
Stormwater Detention and Infiltration Design Data Sheet  
O & M Plan  
Maintenance and Access Agreement

Review Engineer: JR /CP  
EPC Project File No. CDR-20-012



# Stormwater Detention and Infiltration Design Data Sheet

