

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 NORTH AT STERLING RANCH (POND C)

Owner name: SR LAND, LLC

Location Address:APPOX. 500 FT NORTHEAST OF INT. OF BRIARGATE PARKWAY AND WHEATLAND DR

Latitude and Longitude:

38deg58min07sec N, 104deg40min08sec W

Assessor's Parcel #: 5228000030

Section: 28 & 33

Township: 12S Range: 65w

Expected Completion date: 8/2021

Project acreage: 224.34

Design Ponding Acres: 1.6

Design Storm: 100 YEAR

Design Engineer Email Address: MBRAMLETT@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):

EXTENDED DETENTION BASIN

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

JDR / GR

EPC Project File No.

SP208



# Stormwater Detention and Infiltration Design Data Sheet

