



El Paso County MS4 Post Construction Detention Facility Documentation Form

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

Project name: **REDTAIL RANCH FILING 1 (Pond 1)**

Owner name: MIKE LUDWIG

Location (Address and Latitude and Longitude): NW OF INT. OF VOLLMER ROAD AND SHOUP ROAD

39.018973, 104.669966

Assessor's Parcel #: 5209002006, 5209002008, 5209000133, 5209000129

Expected Completion Date: SUMMER 2020

Project Acreage: 67.9 AC.

Design Ponding Acres: 0.3 AC.

Design Engineer Email Address: MWHORTON@CLASSICCONSULTING.NET

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)

Design Storm: circle one below:

Water Quality
Excess Urban Runoff
2-year
5-year
10-year
25-year
50-year
100-year
Other

List all permanent water quality control measure(s) (EDBs, rain gardens, etc):

EXTENDED DETENTION BASIN (EDB)

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 and 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 and M Plan

Maintenance and Access Agreement

Review Engineer:



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Project name: **REDTAIL RANCH FILING 1 (Pond 2)**

Owner name: MIKE LUDWIG

Location (Address and Latitude and Longitude): NW OF INT. OF VOLLMER ROAD AND SHOUP ROAD

39.018973, 104.669966

Assessor's Parcel #: 5209002006, 5209002008, 5209000133, 5209000129

Expected Completion Date: SUMMER 2020

Project Acreage: 67.9 AC.

Design Ponding Acres: 0.6 AC.

Design Engineer Email Address: MWHORTON@CLASSICCONSULTING.NET

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)

Design Storm: circle one below:

Water Quality
Excess Urban Runoff
2-year
5-year
10-year
25-year
50-year
100-year
Other

List all permanent water quality control measure(s) (EDBs, rain gardens, etc):

EXTENDED DETENTION BASIN (EDB)

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. _____

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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 and M Plan

Maintenance and Access Agreement

Review Engineer: