

John Schwab

From: John Schwab
Sent: Monday, August 15, 2022 11:01 AM
To: Olson - DNR, Jacob
Cc: Matt Dunston - Custom Castles, Inc. (mattdunston@hotmail.com)
Subject: NOI Application - Walden Preserve 2 Filing No. 5 - Stormwater Detention Pond C8
Attachments: Non-Jurisdictional-Notice-Walden-Pond-C8.PDF; SDI_Design_Data_v1.08-Walden-WP2-F5-Pond-C8.pdf; C1.pdf; C5.1 -GEC.pdf

Hello Jacob,

We are working through the El Paso County approval process for Filing No. 5 of the Walden Preserve 2 residential subdivision in northern El Paso County (located along Pinehurst Circle NE of Walden Way).

We have attached the DWR Notice Form for the proposed Stormwater Detention Pond C8, along with the SDI Form and applicable plans for the project (the proposed detention pond is detailed on Sh. C5.1).

Please review and let me know if you have any questions or need any additional information.

Thanks,
John

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NON-JURISDICTIONAL WATER IMPOUNDMENT STRUCTURE¹

This notice is required per Section 37-87-125, C.R.S. (1998) and must be submitted to the Division Engineer's Office a minimum of 45 days prior to construction.

OWNER INFORMATION

Name: Walden Holdings I, LLC Telephone/E-Mail: (719) 339-2410 matt.dunston@hotmail.com
Address: 1230 Scarsbrook Ct., Monument, CO 80132
Responsible Person: Matt Dunston Telephone/E-Mail: () /
Address: (same as above)
Contractor: (same as above) Telephone/E-Mail: () /

STRUCTURE INFORMATION

Name of Dam: Walden Detention Pond C8 Water Division: 1 Water District: 8

Location: (Provide Section, Township, Range, and GPS Point taken at crest of dam above streamline/outlet)

- Section: 23, Township: 11S, Range: 66W, 6th P.M.
- Northing Lat 39°05'34"N meters, Easting Long 104°45'43"W meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 9.0 ft., Length: 230 ft., Crest Width: 10 ft., Slopes: U/S: 4 (H:1V), D/S 4 (H:1V)

Reservoir:

- Surface Area¹: 0.8 acres, Capacity¹: 2.9 acre-feet, Drainage Area*: 40.6 acres
*(If drainage area is unknown leave blank and a spillway size will be assigned):

Emergency Spillway: (See Table 1, Spillway Sizing Guidelines)

- Bottom Width: 18 ft., Side Slopes: 4 H:1V, Freeboard³: 2 ft

Outlet Conduit Type: HDPE Pipe, Size: 24 inches, Location: NE Face of Pond

Stream Name or Water Source⁴: West Cherry Creek Proposed Water Use: Stormwater Detention

Water Court Case or WDID : (Water District Identification Number)

Signature of Owner: [Signature] Date: 1/13/22

Office Use Only

DIVISION ENGINEER'S REQUIREMENTS:

Dam I.D.

Signature of Division Engineer

Date

1 A "Non-Jurisdictional Structure" is a dam creating a reservoir with a capacity of 100 acre-feet or less and a surface area of 20 acres or less and a vertical height (footnote 2) of 10 feet or less. Non-jurisdictional size dams are regulated and subject to the authority of the State Engineer consistent with sections 37-87-102 and 37-87-105 C.R.S.

2 "Vertical Height" is measured from the elevation of the lowest point of the natural surface of the ground or the invert of the outlet conduit (whichever is lower) where that point occurs along the longitudinal centerline of the dam up to the crest of the emergency spillway of the dam.

3 "Freeboard" is the vertical distance from the bottom of spillway to the crest of the dam. Minimum Freeboard is 3 feet.

4 If construction in reservoir intercepts groundwater, a well permit is required. (Well permit applications can be found at dwr.colorado.gov)