

**COLORADO**

Division of Water Resources

Department of Natural Resources

dwr.colorado.gov P 303.866.3581**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: Monument Ridge West, LLC Telephone/E-Mail: (719) 491-4442 / Donald.Cannella@gmail.com

Address: 6275 Lake Shore Court Colorado Springs CO 80915
Street / P.O. Box/ Rural Route City State Zip Code

Responsible Person: Donald Cannella Telephone/E-Mail: (719) 491-4442 / Donald.Cannella@gmail.com

Address: 6275 Lake Shore Court Colorado Springs CO 80915
Street / P.O. Box/ Rural Route City State Zip Code

Contractor: AMRIZE Telephone/E-Mail: (719) 859-1415 / Holly Lundquist

STRUCTURE INFORMATION

Name of Dam: Beacon Lite Road Stockpile Water Division: 1 Water District: Woodmoor

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

- Section: 2, Township: 11, Range: 67, 6 P.M.

- Northing 4,330,711.579 meters, Easting 511,613.746 meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 2.3 ft., Length: 181 ft., Crest Width: 8 ft., Slopes: U/S: 4 (H:1V), D/S 4 (H:1V)

Reservoir:

- Surface Area¹: 0.15 acres, Capacity¹: 0.10 acre-feet, Drainage Area*: 3.76 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: 20 ft., Side Slopes: 4 H:1V, Freeboard³: 2.17 ft

Outlet Conduit Type: Circular RCP, Size: 18 inches, Location: northeast side

Stream Name or Water Source⁴: source - overland runoff Proposed Water Use: stormwater detention

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

Donald Cannella 8-21-2021
Signature of Owner Date

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)