



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: Platte Ave Storage LLC Telephone/E-Mail: (719) 264-16955

Address: 12325 Oracle Blvd, Ste 120 Colorado Springs, CO 80921
 Street / P.O. Box/ Rural Route City State Zip Code

Responsible Person: Josh Beggs Telephone/E-Mail: (719) 491-5982 jbeggs@cccommercial.net

Address: 12325 Oracle Blvd, Ste 120 Colorado Springs, CO 80921
 Street / P.O. Box/ Rural Route City State Zip Code

Contractor: TBD Telephone/E-Mail: () /

STRUCTURE INFORMATION

Name of Dam: Pond 1 Water Division: 2 Water District: 10

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

- Section: S18, Township: 14S, Range: 65W, 6 P.M.

- Northing 475291 meters, Easting 4298782 meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 9.5 ft., Length: 373 ft., Crest Width: 23 ft., Slopes: U/S: 3 (H:1V), D/S 3 (H:1V)

Reservoir:

- Surface Area¹: 0.91 acres, Capacity¹: 2.657 acre-feet, Drainage Area*: 32.96 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: 23 ft., Side Slopes: 4 H:1V, Freeboard³: 2.96 ft

Outlet Conduit Type: HDPE Pipe, Size: 18 inches, Location: Outlet structure

Stream Name or Water Source⁴: Stormwater runoff Proposed Water Use: None

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

[Signature] 11/14/24
 Signature of Owner Date

Office Use Only

DIVISION ENGINEER'S REQUIREMENTS: _____

[Signature] 12/11/2024
 Signature of Division Engineer Date

Dam I.D. 100637

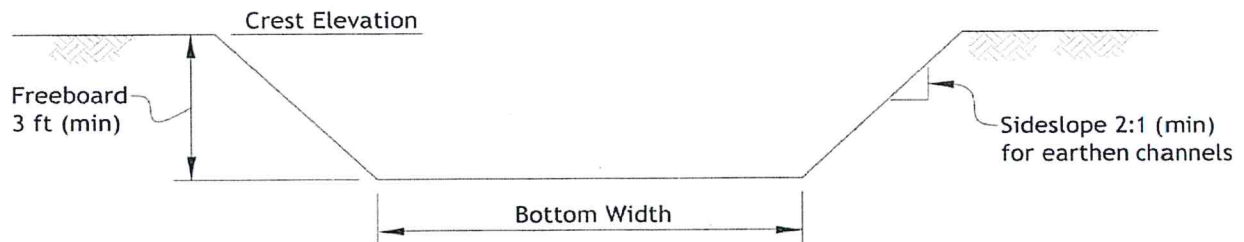
¹ A "Non-Jurisdictional Structure" is a dam creating a reservoir with a capacity of 100 acre-feet or less and a surface area of 20 acres or less and a vertical height (footnote 2) of 10 feet or less. Non-jurisdictional size dams are regulated and subject to the authority of the State Engineer consistent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



Table 1 DAM SAFETY BRANCH Spillway Sizing Guidelines for Non-Jurisdictional Dams

Drainage Area (Acres)	Minimum Recommended Bottom Width ¹ (Feet) Low Intensity Rainfall Zone	Minimum Recommended Bottom Width ¹ (Feet) High Intensity Rainfall Zone
175	8	8
225	8	10
275	8	12
325	8	15
375	10	17
425	11	19
475	12	21
525	13	24
575	15	26
625	16	28
675	17	30
725	19	33
775	20	35
825	21	37
875	22	39
925	24	42
975	25	44
1025	26	46
1075	28	48
1125	29	51
1175	30	53
1225	31	55
1275	33	57
1325	34	59
1375	35	62
1425	37	64
1475	38	66

¹Minimum recommended bottom width for drainage areas less than 175 acres is 8 feet



Spillway Section