



COLORADO

Division of Water Resources

Department of Natural Resources

www.water.state.co.us 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: Walden Corporation Telephone/E-Mail: (719) 339-2410 mattdunston@hotmail.com
Address: 17145 Colonial Park Drive 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: Monument Academy Detention Pond #14 Water Division: 1 Water District: 8

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

- Section: 15, Township: 11S, Range: 66W, 6th P.M.
- Northing Lat 39°05'58"N meters, Easting Long 104°45'59"W meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 5.5 ft., Length: 220 ft., Crest Width: 10 ft., Slopes: U/S: 4:1 (H:1V), D/S 4:1 (H:1V)

Reservoir:

- Surface Area¹: 0.4 acres, Capacity¹: 1.3 acre-feet, Drainage Area*: 18.1 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: 2 ft., Side Slopes: 4:1 H:1V, Freeboard³: 2.0 ft

Outlet Conduit Type: HAPE Pipe, Size: 18 inches, Location: NE Corner 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

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 www.water.state.co.us)



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OWNER INFORMATION

Name: Walden Corporation Telephone/E-Mail: (719) 339-2410 matt.dunston@hotmail.com
Address: 17145 Colonial Park Drive 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: Monument Academy Detention Pond M3 Water Division: 1 Water District: 8
Location: (Provide Section, Township, Range, and GPS Point taken at crest of dam above streamline/outlet)
- Section: 15, Township: 11S, Range: 66W, 6th P.M.
- Northing Lat 39°05'08"N meters, Easting Long 104°46'13"W meters (Datum should be UTM, NAD 83)
Dam Dimensions:
- Vertical Height: 5.5 ft., Length: 350 ft., Crest Width: 12 ft., Slopes: U/S: 3:1 (H:1V), D/S 3:1 (H:1V)
Reservoir:
- Surface Area: 0.6 acres, Capacity: 2.2 acre-feet, Drainage Area: 18.4 acres
Emergency Spillway: (See Table 1, Spillway Sizing Guidelines)
- Bottom Width: 8 ft., Side Slopes: 3:1 H:1V, Freeboard: 2.0 ft
Outlet Conduit Type: HAFE Pipe, Size: 24 inches, Location: West side of Pond
Stream Name or Water Source: West Cherry Creek Proposed Water Use: Stormwater Detention
Water Court Case or WDID : (Water District Identification Number)

Signature of Owner

Date

Office Use Only

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Dam I.D.

Signature of Division Engineer

Date

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