



NON-JURISDICTIONAL WATER IMPOUNDMENT STRUCTURE 1

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: ACM ALF VIII JV SUB II LLC Telephone/E-Mail: (303)984-9800 / aklein@westsideinv.com
Address: 4100 E. Mississippi Avenue, STE 500 DENVER CO 80246
Responsible Person: Telephone/E-Mail: () /
Contractor: TBD Telephone/E-Mail: () /

STRUCTURE INFORMATION

Name of Dam: PROPOSED PVT FSD 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: 33, Township: 12S, Range: 64W, 6 P.M.
- Northing 38.9690 meters, Easting -104.5704 meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height 2: 3 ft., Length: 46 ft., Crest Width: 12 ft., Slopes: U/S: 3 (H:1V), D/S: 3 (H:1V)

Reservoir:

- Surface Area 1: 0.94 acres, Capacity 1: 2.25 acre-feet, Drainage Area*: 22.34 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: 30 ft., Side Slopes: 4 H:1V, Freeboard 3: 2 ft

Outlet Conduit Type: RCP, Size: 24 inches, Location: Beneath Spillway

Stream Name or Water Source 4: Storm Runoff Proposed Water Use: Detention Pond

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

Handwritten signature in blue ink

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.
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)



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OWNER INFORMATION

Name: ACM ALF VIII JV SUB II LLC Telephone/E-Mail: (303)984-9800 / andrew@westsideinv.com

Address: 4100 E. Mississippi Avenue, STE 500 DENVER CO 80246
 Street / P.O. Box/ Rural Route City State Zip Code

Responsible Person: _____ Telephone/E-Mail: (____) _____ / _____

Address: _____
 Street / P.O. Box/ Rural Route City State Zip Code

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

STRUCTURE INFORMATION

Name of Dam: PROPOSED PVT FSD POND 2 Water Division: 2 Water District: 10

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

- Section: 28, Township: 12S, Range: 64W, 6 P.M.

- Northing 38.9708 meters, Easting -104.5628 meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 0 ft., Length: 36 ft., Crest Width: 8 ft., Slopes: U/S: 4 (H:1V), D/S 4 (H:1V)

Reservoir:

- Surface Area¹: 1.03 acres, Capacity¹: 1.86 acre-feet, Drainage Area*: 21.05 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 ft

Outlet Conduit Type: RCP, Size: 18 inches, Location: Beneath Spillway

Stream Name or Water Source⁴: Storm Runoff Proposed Water Use: Detention Pond

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 dwr.colorado.gov)



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 Street / P.O. Box/ Rural Route City State Zip Code

Responsible Person: _____ Telephone/E-Mail: (____) _____ / _____

Address: _____
 Street / P.O. Box/ Rural Route City State Zip Code

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

STRUCTURE INFORMATION

Name of Dam: PROPOSED PVT FSD POND 3 Water Division: 2 Water District: 10

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

- Section: 28, Township: 12S, Range: 64W, 6 P.M.

- Northing 38.9726 meters, Easting -104.5662 meters *(Datum should be UTM, NAD 83)*

Dam Dimensions:

- Vertical Height²: 3 ft., Length: 101 ft., Crest Width: 12 ft., Slopes: U/S: 3 (H:1V), D/S: 4 (H:1V)

Reservoir:

- Surface Area¹: 2.80 acres, Capacity¹: 7.79 acre-feet, Drainage Area*: 71.20 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: 85 ft., Side Slopes: 4 H:1V, Freeboard³: 2 ft

Outlet Conduit Type: RCP, Size: 36 inches, Location: Beneath Spillway

Stream Name or Water Source⁴: Storm Runoff Proposed Water Use: Detention Pond

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 _____

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