



**COLORADO**  
**Division of Water Resources**  
Department of Natural Resources  
Water Division 2 - Main Office

January 31, 2020

LRMD No. 1  
212 N. Wahsatch Ave, STE 301  
Colorado Springs, CO 80903

Via Email [jmark@landhuisco.com](mailto:jmark@landhuisco.com)

When replying, please refer to:  
**LRMD No. 1 Pond J DAM Non-Jurisdictional  
Water Division 2 Water District 10**

**SUBJECT:** Signed Notice of Intent to Construct a Non-Jurisdictional Water Impoundment Structure

Dear Mr. Mark:

Our office is in receipt of a Notice of Intent (NOI) to Construct a Non-Jurisdictional Water Impoundment Structure for the subject dam. The impoundments are to be located adjacent to Jimmy Camp Creek tributary to Fountain Creek, with the filling source to be Stormwater for Temporary Detention.

In accordance with Rule 11.1 of the Colorado Rules and Regulations for Dam Safety and Dam Construction, the hazard of this dam has been assessed as Low based on the construction drawing plans submitted with the NOI. A copy of the signed NOI is attached. An electronic copy will be maintained with the Division of Water Resources.

Please note the following:

- This structure must be designed and constructed to standards outlined in 37-92-602(8) for stormwater detention facilities.
- Because this structure is located on a tributary to Fountain Creek, the structure can only operate pursuant a Colorado Discharge Permit System Municipal, Separate Storm Sewer System Permit issued by the Department of Public Health and Environment Pursuant to Article 8 of Title 25, C.R.S.
- In the event groundwater is encountered during construction of the pond, the pond must be backfilled so as not to expose groundwater until such time as: 1) a well permit has been obtained for the groundwater pond pursuant to CRS §37-90-137, or 2) the pond is lined in accordance with the document, "[State Engineer Guidelines for Lining Criteria for Gravel Pits,](#)" dated August 1999.

The requirements and recommendations provided herein are based on our review of the safety and water administration aspects of the proposed dam and the information provided in the submitted NOI. These requirements and recommendations create no liability for the State of Colorado should the dam

310 East Abriendo Avenue, Suite B, Pueblo, CO 81004 P 719.542.3368 F 719.544.0800 [www.colorado.gov/water](http://www.colorado.gov/water)  
Jared S. Polis, Governor | Dan Gibbs, Executive Director | Kevin G. Rein, State Engineer/Director



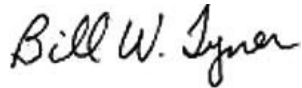
fail for any reason. Please be aware that it is in the owner's best interest to construct, operate, and maintain the structure in a safe manner, as he or she may be held liable in civil court for any downstream damages resulting from failure of the dam. A copy of Specifications for Construction of Non-Jurisdictional Dams is provided to assist you in the construction of a sound structure.

Finally, please be aware of any other permitting or regulatory requirements associated with the construction of a water impoundment structure, including but not limited to county and/or municipal regulations and wetland permitting through the U.S. Army Corps of Engineers (see [www.usace.army.mil](http://www.usace.army.mil) for regional contact information).

The plans reviewed in this determination are submitted as part of the Developmental Approval process. Prior to the operation of this structure, please provide notice of completion of construction and as-constructed plans in PDF form including as constructed Stormwater Detention and Infiltration Data Sheet. Additionally, prior to the operation of this structure, notice must be provided pursuant to 37-92-602(8)(d) to the substitute water supply plan notification list maintained by the state engineer pursuant to section 37-92-308 (6) for the water division in which the facility is located.

If you have any questions regarding this approval, please contact Water Commissioner, Doug Hollister, at (719) 227-5291 or via email to [doug.hollister@state.co.us](mailto:doug.hollister@state.co.us), or Dam Safety Engineer, John Hunyadi, at (719)-227-5294, or via email to [john.hunyadi@state.co.us](mailto:john.hunyadi@state.co.us),

Sincerely,



Bill W. Tyner, P.E.  
Division Engineer, Division 2

Enc: Signed Notice of Intent to Construct a Non-Jurisdictional Water  
Impoundment Structure  
Specifications for Construction of Non-Jurisdictional Dams  
Completion of Construction Form

ec: John Hunyadi, P.E., Dam Safety Engineer  
Doug Hollister, District 10 Water Commissioner  
Laserfiche File





**NON-JURISDICTIONAL WATER IMPOUNDMENT STRUCTURE<sup>1</sup>**

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: LRMD No. 1 Telephone/E-Mail: (719) 635-3200 / JMark@landhuisco.com  
 Address: 212 N. Wahsatch Avenue, Suite 301 Colorado Springs, CO 80903  
 Street / P.O. Box/ Rural Route City State Zip Code  
 Responsible Person: Jeff Mark Telephone/E-Mail: (719) 635-3200 / JMark@landhuisco.com  
 Address: 212 N. Wahsatch Avenue, Suite 301 Colorado Springs, CO 80903  
 Street / P.O. Box/ Rural Route City State Zip Code  
 Contractor: to be determined Telephone/E-Mail: ( ) /

**STRUCTURE INFORMATION**

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

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

- Section: 23, Township: 15s, Range: 65w, 6th P.M.  
 - Northing 4287171 meters, Easting 531429 meters (Datum should be UTM, NAD 83)

**Dam Dimensions:**

- Vertical Height<sup>2</sup>: 6.1' ft., Length: 460' ft., Crest Width: 10' ft., Slopes: U/S: 3:1 (H:1V), D/S 3:1 (H:1V)

**Reservoir:**

- Surface Area<sup>1</sup>: 0.99 acres, Capacity<sup>1</sup>: 3.54 acre-feet, Drainage Area\*: 54.0 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: 25' ft., Side Slopes: 4:1 H:1V, Freeboard<sup>3</sup>: 2.23' ft

Outlet Conduit Type: Reinforced Concrete Pipe, Size: 36" inches, Location: at spillway to East Tributary of JCC

Stream Name or Water Source<sup>4</sup>: Runoff from residential lots Proposed Water Use: Stormwater Detention Pond

Water Court Case or WDID : None needed. stormwater runoff only  
 (Water District Identification Number)

[Signature] 1/23/20  
 Signature of Owner Date

**Office Use Only**

**DIVISION ENGINEER'S REQUIREMENTS:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
Bill W. Inger January 31, 2020  
 Signature of Division Engineer Date  
 Dam I.D. 100540

<sup>1</sup> 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.  
<sup>2</sup> "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.  
<sup>3</sup> "Freeboard" is the vertical distance from the bottom of spillway to the crest of the dam. Minimum Freeboard is 3 feet.  
<sup>4</sup> If construction in reservoir intercepts groundwater, a well permit is required. (Well permit applications can be found at [www.water.state.co.us](http://www.water.state.co.us))