

Re: Non-Jurisdictional Stormwater Runoff Detention Structure, Proposed ABC Supply Detention Pond Dam, 5/31/19 Inbox



Smith - DNR, Donna

to me

Yes, we received it, but was not in the office on Friday. I will get it logged in & start the approval process. FYI, please replace Kim with Jessica (jessica.wodiuk@state.co.us).

Thanks!

Donna J Smith
Admin Assistant
Division 2



COLORADO
Division of Water Resources
Department of Natural Resources

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Strive not to be a success, but rather to be of value. —Albert Einstein

On Mon, Jun 3, 2019 at 7:33 PM CD Civil Design <cdxtwo@gmail.com> wrote:

Donna and Kimberly, just checking to see if you received the NJ storm water runoff detention structure information we submitted. Please let us know. Thanks

Sent from my iPad

On May 31, 2019, at 3:31 PM, CD Civil <cdxtwo@gmail.com> wrote:

On behalf of ABC Supply of Colorado Springs, and Obering, Wurth & Associates, I am submitting the information.

Please send a response notification at your earliest convenience to both:

- Roland G. Obering, PE & PLS rgoowa@mindspring.com
- Chris L. Day PE cdxtwo@gmail.com

We are proposing that this structure be classified as a Low Hazard Dam, per the Guideline definition Division of Water Resources will conduct their own review and make a classification assessment, an

F. Low Hazard Dam

- 1. Rule 4.2.14.3 defines a Low Hazard Dam as a dam for which loss of human life is not expected, and significant damage to structures and public facilities as defined for a Significant Hazard dam is not expected to result from failure of the dam.*
- 2. To assign a Low Hazard classification, the flood due to failure of the dam may cause damage less than that defined as significant damage to man-made improvements, other than the dam itself, without expected loss of life. Minor damage to unimproved roads and small irrigation structures is considered within the class of Low Hazard, as is sheet flooding of agricultural lands and farm out buildings (Van Sciver, 1983).*
- 3. A Low Hazard classification may be considered for a dam that fails into a downstream reservoir without causing it to fail, and there are no man-made improvements located between the two reservoirs. In this case, the lower Guidelines for Hazard Classification November 15, 2010*
8
reservoir is expected to fully attenuate the flood hydrograph (Van Sciver, 1983). Impacts of the flood wave below the downstream dam should be evaluated.
- 4. A Low Hazard classification may be considered where damage is expected to occur only to natural resources such as National Forests, fishing areas, natural attractions, meadowlands, wetlands, etc., in the event of failure of the dam (Pearson, 1986)*

CD Civil Design LLC
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719-271-1175



<SIGNED Akers State Impoundment ds_impound.pdf>

<Akers Acres, Final Drainage Report.pdf>

<2019-05-03, Akers, Grading and Erosion Control Plans, Issued for Review Prints.pdf>

<CDCD Logo 2.jpg>

Will do.

Thank you!

Will do, thanks!

Reply

Forward