

From: McCormick - DNR, Brian <brian.c.mccormick@state.co.us>
Sent: Tuesday, May 24, 2022 1:09 PM
To: john@tnesinc.com
Cc: Lorenz - DNR, Yvonne
Subject: Re: 6665 Walker Road, El Paso County

John,

Nothing more from me. Yvonne - let me know if you need anything from me to process this NOI.
Thanks,

Brian McCormick, PE
Dam Safety Engineer



719.248.3876
4255 Sinton Road, Colorado Springs, CO 80907
brian.c.mccormick@state.co.us

On Tue, May 24, 2022 at 8:10 AM <john@tnesinc.com> wrote:

I took a closer look at the stock pond and filled out the NOI based what I found on site. Let me know if I need to do anything else for this. Thanks!

From: john@tnesinc.com <john@tnesinc.com>
Sent: Thursday, May 12, 2022 4:48 PM
To: 'McCormick - DNR, Brian' <brian.c.mccormick@state.co.us>
Cc: 'Lorenz - DNR, Yvonne' <yvonne.lorenz@state.co.us>
Subject: RE: 6665 Walker Road, El Paso County

Sorry for all the questions; I just haven't done this before. In the PDF above I show the current crest height of 7414 and I'm not sure if I should compare it to the elevation at the end of the 3:1 embankment which is 7401 or what the elevation at the crest would have been if the pond was never built which is probably nothing lower than 7405. Are either of those numbers elevation to use or is it something else? Thanks,

From: McCormick - DNR, Brian <brian.c.mccormick@state.co.us>
Sent: Thursday, May 12, 2022 4:12 PM
To: john@tnesinc.com
Cc: Lorenz - DNR, Yvonne <yvonne.lorenz@state.co.us>
Subject: Re: 6665 Walker Road, El Paso County

John - probably best to add a note for existing ground elevation at the centerline of the dam rather than the pond bottom as an excavated pond bottom would throw off the height calculation. I'd

also cut down the spillway so that jurisdictional height is 9.5' - leaving no doubt that this is NJ size.
Thanks,

Brian McCormick, PE
Dam Safety Engineer



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Department of Natural Resources

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On Thu, May 12, 2022 at 3:04 PM <john@tnesinc.com> wrote:

I suppose for simplicity's sake, would a plan view with the callouts above work? Thanks,

From: McCormick - DNR, Brian <brian.c.mccormick@state.co.us>
Sent: Thursday, May 12, 2022 12:25 PM
To: john@tnesinc.com
Cc: Lorenz - DNR, Yvonne <yvonne.lorenz@state.co.us>
Subject: Re: 6665 Walker Road, El Paso County

Either spot elevations on the plan view or a strategically placed cross section would be sufficient.

Brian McCormick, PE
Dam Safety Engineer



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On Thu, May 12, 2022 at 12:11 PM <john@tnesinc.com> wrote:

It's 11' from the lowest contour in the pond to the spillway crest so if I knock off the top contour we should be ok. I guess I'm wondering how to show that we are going to do this. The contour change would be too small to see on the plans. Should I send a cross section showing the existing crest and the proposed crest along with the NOI form? Thanks,

From: McCormick - DNR, Brian <brian.c.mccormick@state.co.us>
Sent: Wednesday, May 11, 2022 1:53 PM
To: john@tnesinc.com
Cc: Alexander - DNR, Sydney <Sydney.alexander@state.co.us>; Paolo Clavijo - DNR <paolo.clavijo@state.co.us>
Subject: Re: 6665 Walker Road, El Paso County

John,

Good to talk to you today about the stock pond at 6665 Walker Road in El Paso County. This is in Water District 8, Division 1. Sydney Alexander is the WD8 Commissioner and copied on this email. This is within my region for dam safety.

From a dam safety point of view, this appears to be non-jurisdictional size. The Rules and Regulations for Dam Safety and Dam construction (linked below) has a great sketch, figure 4.1, showing how to measure jurisdictional height. If the dam is a little tall, some grading in the spillway can ensure that you remain below NJ size. Please fill out and submit the attached notice of intent to construct a non-jurisdictional structure. This can be emailed to Water Division 1 to Yvonne Lorenz (yvonne.lorenz@state.co.us). This NOI will start the wheels turning on the other DWR pieces we discussed.

Best practices for outlets for NJ size dams are linked below as well.

Everything can be found at:

<https://dwr.colorado.gov/services/dam-safety>

Rules and Regulations for Dam Safety and Dam Construction:

<https://dnrweblink.state.co.us/dwr/ElectronicFile.aspx?docid=3552784&dbid=0>

Guidelines for conduit (outlet) installation

<https://dnrweblink.state.co.us/dwr/ElectronicFile.aspx?docid=3707170&dbid=0>

Don't hesitate to call if you have any other dam related questions. Thanks,

Brian McCormick, PE

Dam Safety Engineer



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brian.c.mccormick@state.co.us

On Tue, May 10, 2022 at 12:58 PM <john@tnesinc.com> wrote:

Hello again. I was told to confirm the pond status on a site in El Paso County and provide correspondence with John Hunyadi. I believe you said that he is not the one to talk to anymore. I have attached the proposed drainage plan above. The existing stock pond is at the south of the site. Would one of you believe able to tell me what we'll need to do. Thank you,

John Fornander

Designer
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