## Shuler, Dana

From: Meyerhoffer, Chad L.

Sent: Monday, December 01, 2014 11:45 AM

To: Shuler, Dana; Andersen, Jared

**Subject:** FW: FW: Need for stream alteration permit?

FYI

**From:** Daren Rasmussen [mailto:darenrasmussen@utah.gov]

Sent: Monday, December 01, 2014 11:38 AM

To: M Rasmus

Cc: Meyerhoffer, Chad L.

Subject: Re: FW: Need for stream alteration permit?

Matt,

I have reviewed the project and site regarding "Broad Hollow" above Bybee Drive in Weber County and have concluded that since no riparian vegetation, bedload, nor erosional bed or banks is prominent, that no stream alteration permit would be required.

Let me know if you need anything further from me.

-Daren Rasmussen, State Engineer's Office www.waterrights.utah.gov 801-538-7377 darenrasmussen@utah.gov

On Mon, Dec 1, 2014 at 10:46 AM, M Rasmus < msrasmu@msn.com > wrote: Hello Daren:

Hope your Thanksgiving went well.

Wondered if you were able to generate a letter regarding that broad hollow depression. If there is anything I may do to assist, please let me know.

Thanks again as always.

Regards,

Matt Rasmussen

From: <a href="mailto:msrasmu@msn.com">msrasmu@msn.com</a>
To: <a href="mailto:darenrasmussen@utah.gov">darenrasmussen@utah.gov</a>

Subject: RE: Need for stream alteration permit?

Date: Tue, 18 Nov 2014 15:48:52 -0700

Hello Daren:

Good to have met with you this afternoon. Saw a few deer which is always a good omen.

I'm sending a little information which you might like. Pics and site plan. You'll be able to make out from the aerial our footpath.

Thanks again, Daren.

Regards,

Matt



From: <a href="msrasmu@msn.com">msrasmu@msn.com</a>
To: darenrasmussen@utah.gov

Subject: RE: Need for stream alteration permit?

Date: Fri, 14 Nov 2014 12:36:03 -0700

Thanks Daren. I can make time for you to visit anytime either of those days. Let me know what works for you.

It is easy to find and just off of I-84 or SR-89 depending on where your conference location is.

Just missed your call. Sorry--and in trying to return it the Utah State phone system disallowed it.

I'll try your other number.

Thanks again.

Regards,

Matt Rasmussen 801.668.4197

 $From: \underline{darenrasmussen@utah.gov}$ 

Date: Fri, 14 Nov 2014 11:04:09 -0700

Subject: Re: Need for stream alteration permit?

To: msrasmu@msn.com

I have reviewed your message and Broad Hollow on an aerial map. It looks like I will need to do a site visit to determine jurisdiction. Monday and Tuesday (17th or 18th) I have a conference in Ogden. I could possibly break away for an hour. Is there a time that would be best for you?

-Daren Rasmussen, State Engineer's Office
www.waterrights.utah.gov 801-538-7377 darenrasmussen@utah.gov

On Thu, Nov 13, 2014 at 2:25 PM, M Rasmus < msrasmu@msn.com > wrote: Daren:

Just left you a voicemail regarding this same issue. I am nearing completion of the development of a small parcel of residential land in the far southeast edge of weber county. A small depression exists within that has been named "Broad Hollow" by the USGS. In the thirty years that I've maintained the land, I've never witnessed any surface or subsurface flow of water despite very heavy precipitation events. In fact the larger draw/canyon above is named Dry Canyon. Due to mandates of the development and in order to accommodate a fire vehicle access road for fire protection of any structure as well as trees and vegetation, the only suitable and approved design requires that broad hollow be lightly filled and leveled to carry the weight of fire equipment and firemen. A Hydrology report and extensive engineered grading have been performed which design includes piping in the event that water must pass at any future time (500 year event contemplated). Please see:

https://miradi.co.weber.ut.us/projects/view/1181

for design and reports.

Also a recent review requests that your office, "Please confirm with the State Engineer's office as to whether or not a stream alteration permit is required for piping Broad Hollow drainage. Provide documentation either way."

See:

https://miradi.co.weber.ut.us/reviews/view/3638

Would you mind phoning me in order that we might speak over the issues, and determine if this meets with your office's approval? I don't know if you recall, but we met years ago regarding the minor spring canyon stream which flows through my backyard. I had built a small catchbasin for collecting and pumping water for lawn sprinklers. I remember you, of course, because of the same last name.

Thanks and best regards,

Matt Rasmussen 801.668.4197 msrasmu@msn.com