

#10



Andrew E. Brown

From: Natasha Lohmus [nlohmus@dfg.ca.gov]
Sent: Thursday, August 09, 2012 4:10 PM
To: Andrew E. Brown
Subject: Re: Andy and Jessica Brown 1215 Franklin Ranch Road

Greetings,

After looking at the property, I think that once you have established a filtration area or channel, the water may enter the waters of the state (creek). The channel which you plan to excavate will work providing you use multi sized rocks, gravel and sand. I recommend that you add a sand/gravel layer in the lowest area, towards the road, just prior to the water entering the outlet, to increase filtration. You must also size the channel so it contains the volume of water that will run off the paddock area. I also recommend that you capture the rain run-off from the barn roof so it does not add water to the filtration channel. Placing a tank behind the barn will allow you to not only cut down on run-off, but to have another source of water for landscaping. lastly, I would like to see a berm or barrier along the outside edge of the paddocks, nearest the road, to prevent run-off from sheet flowing down the slope and into the creek. If these measures are constructed as planned, you should be able to minimize contamination to the creek.

Andrew Brown" <abrownlaw@cox.net> 8/9/2012 2:13 PM >>>

Natasha,

Thank you for visiting our site today and your review of our plan that is under appeal. I look forward to your comments on the project.

Thanks again

Andy

Natasha Lohmus

Environmental Scientist

Department of Fish and Game

1933 Cliff Drive, Suite 9

Santa Barbara, CA 93109

805-684-6281