

**From:** Jane Arnold <JArnold@dfg.ca.gov>  
**Sent:** Tuesday, October 23, 2012 3:11 PM  
**To:** Zabinsky, Ben@Waterboards  
**Cc:** Jane Vorpapel  
**Subject:** RE: Ag Runoff Program  
**Attachments:** ArdzrooniA031910protest.pdf; Elk River Sediment TMDL Scoping comments.doc

I will look forward to discussing buffers with you. I sent Jane some information on buffers and am forwarding them to you as well.

Here are some good starters regulations and documents for riparian buffers, we have many others documents and research supporting buffer widths

:

See streamside management

<http://co.humboldt.ca.us/planning/building/ordinances/grading/default.asp>

Economic value of services provided by buffers, which is an important concept for justifying them in a slow economy:

[http://www.nfwf.org/AM/Template.cfm?Section=Who\\_We\\_Are&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=21773](http://www.nfwf.org/AM/Template.cfm?Section=Who_We_Are&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=21773)

I know everyone likes to point to timber harvest as a huge impact, but they have the most restrictive salmonid protective buffers See the sections on road bmps and water and lake protection zones (buffers) in particular those for anadromous salmonids. Also note that WQ beneficial uses are frequently used as a justification for buffers and bmps:

[http://www.fire.ca.gov/resource\\_mgt/downloads/2012\\_California\\_Forest\\_Practice\\_Rules.pdf](http://www.fire.ca.gov/resource_mgt/downloads/2012_California_Forest_Practice_Rules.pdf)

I attached comments I sent to Adona on Elk River TMDL and to Water Rights as examples of DFG recommendations for buffers.

Jane Vorpapel is the lead for Region 1, but so I am in a supportive role. She has all the same information and is copied on this email.

Finally, you might want to speak with Adona about the sediment inputs from Class IIIs. I believe WQ had a study done up here and the conclusion was if you want to protect a stream from sediment inputs and thus turbidity then Class III should have the largest buffer widths as they are the most prevalent on the landscape and the most likely to have sediment inputs.

Please let Kusz. know I said welcome back.

Thanks

Jane

>>> "Zabinsky, Ben@Waterboards" <[Ben.Zabinsky@waterboards.ca.gov](mailto:Ben.Zabinsky@waterboards.ca.gov)>

>>> 10/19/2012 4:48 PM >>>

Hi Jane, thanks for getting back to me. I'd like to talk with you about the best way to handle the riparian requirements and coordination with DFG. I'll be on the road early next week, but I'll be in touch so we can set up a phone call. By the way, I'm working with Dave Kuszmar on this project, he mentioned that you had worked together in the past. He just couldn't be at the Eureka meeting.

Thanks,

Ben Zabinsky  
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North Coast Regional Water Quality Control Board  
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-----Original Message-----

From: Jane Arnold [mailto:JArnold@dfg.ca.gov]  
Sent: Friday, October 19, 2012 10:20 AM  
To: Zabinsky, Ben@Waterboards  
Cc: Jane Vorpapel  
Subject: Ag Runoff Program

Hi Ben,

Sorry I had to leave the meeting early yesterday and did not have an opportunity to introduce myself. I thought I heard you say you would like to talk with me. I am the coastal Region 1 DFG water rights coordinator and work with Jane Vorpapel who is the Region 1's lead on this program.

If you have questions about my comments, my contact information is below. Alternatively, I have been providing comments Jane Vorpapel as the lead for Region on water quality issues.

Thanks,  
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