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| 1  | JUN 05 2008                                    |
| 2  | Columbia River Crossing                        |
| 3  | Soldmora Kiver Crossing                        |
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| 6  | COLUMBIA RIVER CROSSING                        |
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| 8  | Public Hearing ORIGINAL                        |
| 9  | Public Hearing URIUINAL                        |
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| 11 | May 29, 2008                                   |
| 12 |  |
| 13 | Portland Expo Center                           |
| 14 | Portland, Oregon                               |
| 15 |  |
| 16 | SPOKEN COMMENTS                                |
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| 25 | COURT REPORTER: Michael R. King, OR CSR 90-162 |
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INDEX Public Comments: Page Judith Tiffany Dick Fleming 5 5 5 Helen Fleming Bill Pattison David Oury Michelle Tworoger Wayne Hotchkiss Darise Weller Secunda/Weller Barry Hennelly Jan Secunda NOTE: DVD & Brochure of DMU attathced with Weller/Secunda comments. 

Hayden Island community, especially the floating home community, is not referenced or mapped or fully identified in the DEIS. The DEIS says no address available. That's a bunch of malarkey. We get tax statements from Multnomah County.

We're registered with the state of Oregon. We're licensed and have plates. Plug the staff has been to our preparty. They we're

have plates. Plus the staff has been to our property. They've walked the property, they know the houses exist.

They did not -- none of the drawings in the DEIS reflect any of the homes located on the water. Plus they've seen the mailboxes there. The mailboxes clearly have all of the addresses on 'em. They've failed to put that in the DEIS. It's just like we don't exist and it's very, very disheartening. And there is no excuse for And they say, "Well, we used this census data." That's fine. But they are knowledgeable enough and resourceful enough, they should have gone one step further to fully disclose all of the data within the community, and they failed to do that.

Thank you.

WAYNE HOTCHKISS: I am 81 years old. I have spent most of my lifetime in lab work for road testing. I know the secrets on anything and everything that comes along. You have to excuse my negative comments because they're going to be real negative.

Now we have a bunch of lunkheaded engineers that are teaching lab work at the colleges that don't know how to do

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Atterberg limits, don't know how to do sand equivalents, don't know how to do anything.

Back in my day 20 years ago, par for the course. Everybody new the little secrets of how you run Atterberg limits. You get two samples, two samples of equal weight of 40 minus material. You add water to one sample to get it close to 35 blows. And then you go and you take the other sample, when you get it close, you add the water to it. Then you take part of that material and stick it on top of another. And then you -- then you let it dry out as you are running the sample.

When you are through running your Atterberg limits, your little cup -- how do you get the material out of the cup? You take a woman's spatula, a soft spatula and you take it to the cup and scoop. You can scoop it, put it in a bowl, mix it as fast as you can talk.

And then when you get the Atterberg limits run, you then take the material and toss it in the oven, test it. add the water to it until you get a nice roll and you roll it That's how you do Atterberg limits. I didn't learn that. Somebody told me.

How do you do a sand equivalent test? You take the tube and you tip it a little bit and you get -- there is a bubble at the bottom and the bubble works the stuff right up. You don't do it straight in a tube, because nothing will come up if you do that. That's an example.

Now, how do you get this information? You contact your bureau of roads or Corps of Army Engineers, the Forest Service and the Bureau of Land Management and the Corps of Army Engineers. You get the name of all the old technicians that did it 20 years ago and you sweet talk them and say, "Would you gentlemen mind coming into the lab? All you got to do is sit, observe and talk" and come up with this information I am giving. As I just said now, because if you don't do it now, you wait five years from now, we're all going to be dead and you are not going to get this information.

But get on the ball, get the names of all these people and maybe you can talk a few of them into coming back to work. And they don't have to do nothing. All they have to do is sit and look and advise the students how to do the work because the lunkheaded engineers are smart people and they know how to build dams, they know how to do a lot of things, but they don't have brains one in doing lab work.

If you want the brains of the lab work, you got to get the old technicians that have spent a lifetime in it.

That's it.

Now, you can say I'm crazy if you want to. You form your opinion. If you don't do this, you will never get this information.

My son is 54 years old. He will have another maybe 10 years in the business and he's going to quit. And he is the

last of the father/son, father/daughter with this knowledge, me being the father.

That's it.

Now, pass this on to -- pass this on to the project engineers and tell them they'd better get on the ball and try to get the old men to come back and give advice. And tell 'em -- don't come to me because I'm not going to do it. I am 81 and I am working on a motor home. I don't give a darn anymore. But if they don't do it, they're going to lose all these skills and it's all going to disappear in five years.

Now, you can think I'm an old grouch if you want to, but my son was the last of the father/son apprenticeship training in the Forest Service. Now, maybe you can just talk some of these old men into doing it if you are lucky enough. I said if. But don't come to me because I am not interested.

So pass that on to the powers that be and tell 'em what I said. And you can get these people --

And when I was young, when I was in the business all of us knew this. This was common knowledge. Now nobody knows it. But tell them that. So you'd better get the knowledge out of the old men or you will never get it, because all the new engineers, all they do is know how to build dams. They're smart. They passed the -- they're a lot smarter than I ever will be, but they didn't learn the basics of the testing.

360.693.4111

You got it.

CERTIFICATE

I, Michael R. King, a Certified Shorthand Reporter for Oregon, hereby certify that at the time and place set forth in the caption hereof, I reported in stenotypy all Spoken Comments adduced and other oral proceedings had in the foregoing matter; that thereafter my notes were reduced to typewriting under my direction; and the foregoing transcript, pages 3 to 16, both inclusive, constitutes a full, true and correct record of such testimony adduced and oral proceedings had and of the whole thereof.

Witness my hand at Corbett, Oregon, this 30th day of May 2008.

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Michael R. King, C.S.R.

Michael X.

C.S.R. No. 90-162