

**Baker, James R NWW**

---

**From:** Leier, John P NWW  
**Sent:** Monday, January 29, 2001 10:48 AM  
**To:** Baker, James R NWW  
**Subject:** FW: Columbia Park Riprap

Administrative Rc'd Exh 112

-----Original Message-----

**From:** Carter, Linda S NWW  
**Sent:** Monday, November 10, 1997 3:13 PM  
**To:** Christianson, Carl J NWW  
**Cc:** Cannon, Dennis J NWW; Mettler, Lonnie E NWW; Leier, John P NWW; Simmons, Sandy L NWW  
**Subject:** Columbia Park Riprap

Carl -

Here is what happened at the 2pm meeting Surya called yesterday (11/6/97) plus some questions I have:

OVERVIEW: (by Surya)

Col. Curtis has been directed by the Whitehouse to get the bank stabilized. He wants the bank stabilization to be completed by placing riprap and finished no later than 1 January 1998.

The budget for this project is \$200,000 and is being provided by Operations Division. The price tag for the riprap armoring alone is \$200,000. If we are required to incorporate bio-restoration as well as the riprap the price tag will increase but probably not so much as to be prohibitive. (At this point a volunteer effort to cut and bundle coyote willow fascines was discussed).

Surya stressed the importance of working together to get this done on time.

DISCUSSIONS: (John Boschker, Surya, Dave Opbroek, Frank Scopa, Linda Carter, Mike Grubb, Kim Callan, Doug Frei, Jackie Anderson, Dick Weller, and ????)

With the tight time frames, this will have to be an equipment rental directed by Corps employees. Contracting has an 8A contractor who is ready and willing to do this one. This method will eliminate the need for a contractor to acquire a state HPA, although the Corps will still coordinate with WDFW.

The length of shoreline to be armored is 350'. Yesterday when we were on-site, we actually measure the shoreline to be protected at 230'.

In order for this project to qualify as NPW 13, "Bank Stabilization for Actual Bank Armoring", the Corps must incorporate bio-engineering approved by WDFW. We do not have any feeling for what kind or how much bio-engineering will be acceptable to WDFW. There is a call in to the Yakima Regional Office now. UPDATE: I talked with Perry Harvester, Yakima WDFW, he does NOT want any rock stabilization along that section of shoreline and he is sure the Yakama Indian Tribe doesn't either. Perry would like a good explanation of why this bank can not be stabilized with vegetation instead of rock armoring. He is opposed to any rock placement at this site. He is, however willing to go on-site and discuss the situation when he gets back from vacation. I asked if someone else could work on this while he was gone, as this project is on a fast track. That person is Brent Renfrow, WDFW. In the meantime Scott Nickeli, a fish bio. for the Yakama Tribe called wanting to know what was going on. I gave the details the best I know them and will get back to him Monday.

I asked if Operations should be involved and was told they are only providing the money. NOTE: I'm coordinating with Al Sutlick anyway. Al, Scott, Brent and I are planning another site visit Friday, November 14th.

The group (mostly from engineering) is looking to Planning ER to provide the on-site engineer with environmental concerns to be aware of.

Drawings of the proposed work as seen by Lee Hunt (IH Resource Mgr), Linda Carter, Al Sutlick (Operations), and Martin McCann (Engineering) will be forth coming. Cost Engineering will be able to get a closer cost estimate when the plans are more definite. NOTE: Resource agencies want a copy of the plan. John Leier recommended I have PRELIMINARY - DRAFT - NOT FINAL on anything I send to resource agencies (It's a good recommendation and I'll follow it).

There was some discussion about working from the water but the general consensus is that it's too shallow out too far. For work to be accomplished landward a wetland will be impacted. This can be accomplished under NWP 33

"Temporary Construction, Access and Dewatering for Access Across a Wetland". Best way to do this is lay down mats rather than install a road. After construction the mats will be removed and the area revegetated with species specified by WDFW.

What about the weight of the equipment on undiscovered cultural resources? They looked at me and I told them I would have to talk with John Leier. Also there would need to be consultation with the involved tribes and I was aware of exactly what that would entail or how long it would take.

Due to the fish window I asked what the latest possible start date would be and still be able to meet the 1 January 1998 deadline. Surya indicated anywhere from 1-10 December, 1997.

Jersey barrier will be used to block the entrance to the construction area after the project is complete. The barriers will stay in place until the vegetation takes hold.

#### QUESTIONS/COMMENTS/UPDATES: (me)

The shot-rock and riprap to be used is Corps owned and stock piled near Ice Harbor dam so there are only transportation costs involved in obtaining rock. We did a more extensive but similar fix in Waitsburg for <\$100,000. Why is this one so expensive?

Why must this be a riprap job. Al Sutlick in Operations suggested a coconut log terrace and erosion control blanket fix that would cost <\$25,000. NOTE: This price does not include any plantings to revegetate the area.

This area is different than the area just downstream where the Corps placed shot-rock last to prevent erosion. Last year the area was only 20 linear feet and was done as routine shoreline maintenance to protect a road and/or trail. The area in question now is much larger.

The resource agencies I've talked with so far would like to see the area either left alone or heavily vegetated to stabilize the shoreline. They are less than excited about riprap, even if there is vegetation incorporated with it.

I talked with Dennis Dauble (fish bio) from PNL this afternoon. He will be faxing us a draft letter on Monday recommending that this project will have "no adverse effect" on salmonids. We also have received the species list from USFWS.

I have not talked with Ecology yet about a Shoreline permit or a Short-term Water Quality Standards Modification. Have I started anything with SHPO.

Linda