

1986/87

From: FH3CRFM --JDCVM1
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Date and time 08/26/87 21:12:04

From: Robert (Mac) F. McLean
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Subject: East Fork Solomon

Well, I can't say that it looked perfect, as Horner's signoff memo indicated - but its not as bad as it was. I'll go over the photos with you in detail when I return - but to make a long story short - we are going to have to get someone in PKW or DOT back out to repair a couple of places. 1. We've got a total blockage (french drain due to riprap)at STATION 999+10. About 25 linear feet of riprap was pushed into the outlet pool. We tried to hand clear a partial opening but the boulders are much to heavy. Heavy equipment (backhoe) will be needed. 2. At several points, the old road was not pulled out and canted correctly back toward the desired river channel. Even at current low flows, multiple channels are starting to develop again. About two miles of old road bed need to be regraded (sloped up into the hillside) and bermed to prevent breaching and multiple channel formation. The only way we are going to get a good riffle to pool ratio back in this segment of the stream will be to keep the river in one channel and let natural hydrologic forces recut a channel. There is a very real danger that if the river is allowed to spread out that french drains will develop.

cc: FH3CRFM --JDCVM1