

File: May Creek (Redwood Cr.)

McLeod Naylor 1986

Mr. Delbert A. Brown
Deputy District Director
Department of Transportation
District 1, Box 3700
Eureka, CA 95502-3700

August 18, 1986

- Region 1

Redwood Park Bypass, Highway 101, May Creek Culvert and Prairie Creek Control Change.

Attached is a letter from Mr. Gordon Johnson, Resident Engineer for the 101 bypass project, which summarizes the results of a meeting with several members of my staff. We are in agreement with the contents of the letter with the exception of the statement that we are willing to pay costs for a mitigation project. We feel strongly that, when a project impacts fish and wildlife movements or biological functions, those impacts must be mitigated and are a responsibility of the project sponsor. We, therefore, believe that fish passage facilities in the May Creek culvert area project responsibility.

During the several years of pre-project negotiations we were repeatedly assured that modifications in the channel portion of the Prairie Creek Channel Change structure would be possible prior to construction. Again, the channel change is a part of the overall project and monies for fish mitigation are project costs.

We will continue to work with project personnel to secure a solution to these problems.

A. E. Naylor
Regional Manager

cc: G. E. Johnson

Attachment

bc: Mariante, Warner, McLeod, Wood

DW/mrw

AUG 27 1986

DEPARTMENT OF TRANSPORTATION
P. O. Box 36
Orick, CA. 95555

July 28, 1986

Mr. Richard Wood
Department of Fish and Game
Region 1
619 2nd St.
Eureka, CA. 95501

01-194424
01-HUM, DN-101-125.7/
R135.0, BPH-FF-P101(402)

Mr. Wood:

Following is a summary of the meeting that was held on Friday July 18, 1986 in the CALTRANS Resident Engineer office near Orick:

The following people were in attendance:

Dick Wood, Phil Warner, and Dave McCloud representing the Department of Fish and Game.

Gordon Johnson and Jim Graham, representing CALTRANS.

Items discussed:

Elimination of the gabion weirs planned for the Prairie Creek Channel Change and the addition of baffles to be placed in the Mae Creek arch culvert.

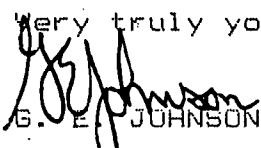
Department of Fish and Game will send CALTRANS a letter stating that they do not want us to place the planned gabion weirs in the Prairie Creek Channel Change. This is due to past experience with gabions used in streams. The gabions wear out too fast, and act as a barrier to fish. DFG prefers that we place large habitat rocks in lieu of the gabions.

The reinforced concrete arch culvert to be placed in Mae Creek will require baffles to facilitate the passage of fish. DFG gave a sketch of the proposed baffle design. CALTRANS will use this sketch to formulate a design to use with a contract change order.

An item that was not discussed at this meeting was funding of these changes. We estimate that the fish baffles in Mae Creek culvert will cost \$20,000.00. Since we don't yet have an actual proposal for what is to be done in the Prairie Creek Channel Change, we cannot give an estimate of cost for that work. It is my understanding that the Department of Fish and Game is willing to pay the cost of the changes that are being proposed.

We will design the proposed changes in conjunction with DFG personnel. Also, we will send the resulting contract change order to Fish and Game for review prior to submitting it to the Contractor.

Very truly yours,


G. E. JOHNSON, Resident Engineer

cc: Const
D A Brown
Phil Warner, DFG; Dave McCloud, DFG; Joaquin Mariante, DFG

McLeod

Gordon E. Johnson, P.E., P.L.S
Resident Engineer
Redwood National Park Bypass
California Department of Transportation
P. O. Box 36
Orick, CA 95555

March 10, 1986

- Region 1

Fisheries Passage, May Creek, Humboldt County

The change in culvert design at May Creek necessitates that fish passage be made a part of the culvert. We will require that flow baffles for fish passage be installed as per our specifications.

These are units made of steel which can be welded (preferred) or bolted to the bottom of the culvert. Plans and specifications will be delivered to you by our Habitat Specialist, Mr. Phil Warner when he is next in the Eureka area. Mr. Warner can answer any questions at that time.

Orig/LS
A. E. Naylor
Regional Manager

cc: Tim Ash, Caltrans, Eureka, CA

bc: Warner, Wood, McLeod

DW/mrw

MAR 13 1986