

FISHERY PROJECT GRANT PROPOSAL

SUMMARY SHEET

1. Project Title: Minor Creek Spawning Riffles
2. Objective: Build six spawning riffles to provide quality spawning habitat for chinook salmon in the lower section of Minor Creek.
3. Work Schedule: Five (5) days in August.
4. Funding Request: \$12,000
5. Contractor: Department of Fish and Game
6. Address: 601 Locust Street
7. City: Redding
8. State: CA
9. Zip Code: 96001
10. Contact Person: Philip G. Warner
11. Telephone Number: (916) 225-2307
12. County: Humboldt
13. Stream: Minor Creek
14. Tributary to: Redwood Creek
15. Assembly District: 2
16. Senate District: 2

*Never built  
per Phil Warner 6-11-98  
M. Moore  
owner decided against it, even  
though it was biologically sound*

MINOR CREEK GRANT PROPOSAL  
ADDITIONAL INFORMATION SHEET

BACKGROUND

Minor Creek is a major tributary to Redwood Creek with summer flows exceeding 5 cfs and winter flows as high as several hundred cfs. According to long-time residents, Minor Creek historically had large runs of both steelhead and chinook salmon. Habitat damage caused by the 1964 flood and other problems such as overfishing Redwood Creek stocks have reduced these runs to a remnant population. Spawning habitat for remaining chinook is in very poor condition with superimposition of redds on the small patches of suitable gravel that remain.

Tributaries of Redwood Creek have become even more important in maintaining salmon populations because of the unstable high sediment conditions of the main Redwood Creek channel.

OBJECTIVE

The objective of this project is to provide quality spawning habitat for chinook salmon in Minor Creek in an effort to rebuild spawning runs.

LOCATION

The location of the proposed project is on Minor Creek just upstream from the confluence with Redwood Creek (T7N, R3E, Sec. 28). Access is by private road.

PROCEDURE

Six spawning riffles will be built using 240 tons of two and one-half feet to three feet quarry rock for weirs and backfilling with spawning size gravel which will be skimmed from high bars on Redwood Creek. Three riffles will be built above and three below the bridge near the mouth of the creek. The weir rocks will be called together using Hilti compound.

SCHEDULING

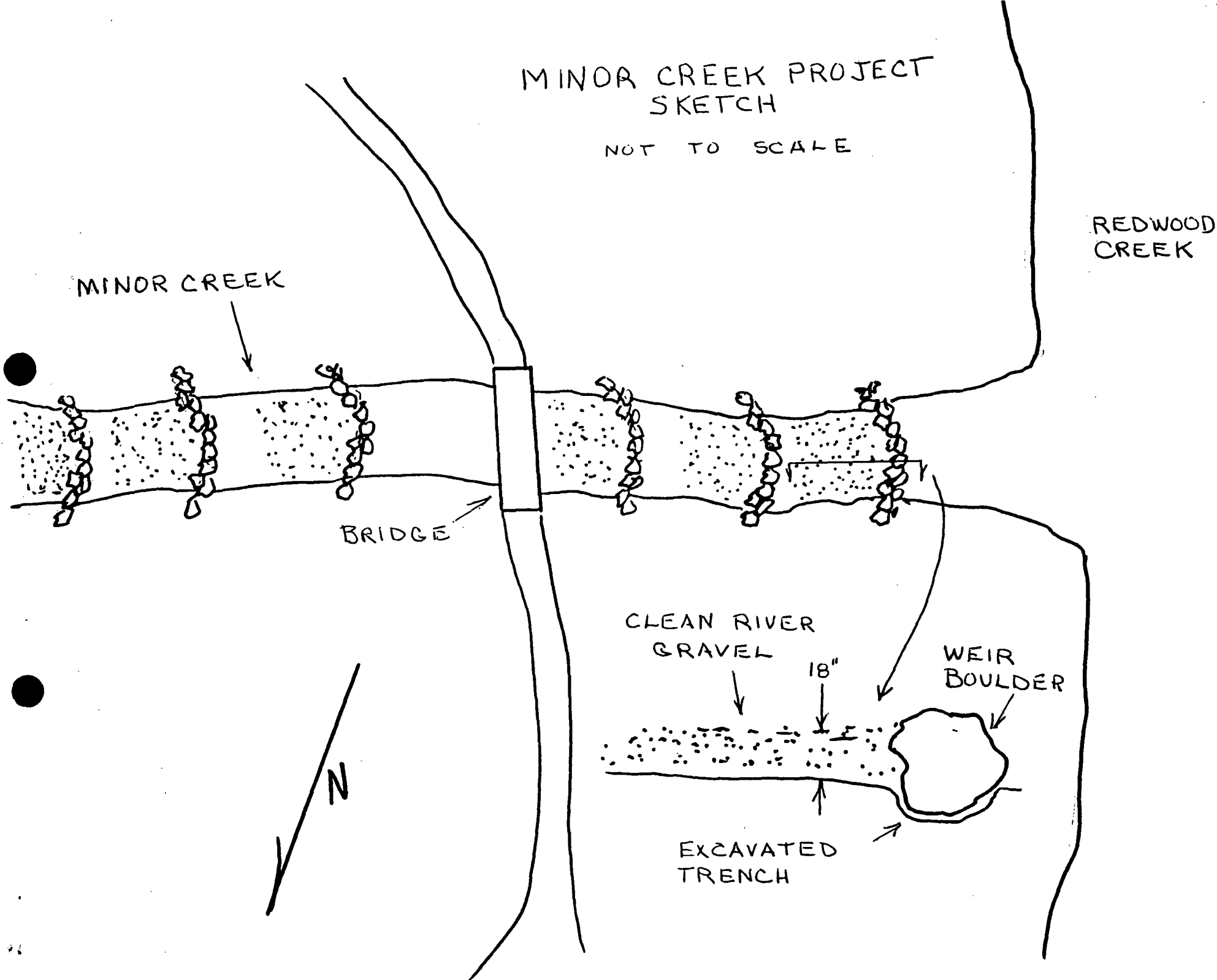
The work would be done during the summer low flow period. Construction time is estimated at five days.

BUDGET

Project would be advertised for competitive bid with an estimated cost of \$12,000.

# MINOR CREEK PROJECT SKETCH

NOT TO SCALE



MINOR CREEK

REDWOOD CREEK

BRIDGE

CLEAN RIVER GRAVEL

18"

WEIR BOULDER

EXCAVATED TRENCH

N

