END OF YEAR PROJECT REPORT/JOB PROGRESS REPORT
FY 92: JULY 1, 1991 – JUNE 30, 1992

Division __Fisheries__   Region __1__   SBAS Project Number __3174__

Project Title __Statewide Fisheries Investigations__

Federal Aid Project Number __F-46-R-5__   (if Federal Aid Project)
                            Job -VI-I
Date Project Started __1990__ Ending Date __Ongoing__ (or indicate if ongoing)

A.   List work <u>scheduled</u> to have been completed for this project (include performance standards from your FY 92 workplan).   Write either "completed", "not completed", or "partially completed" beside each item listed to indicate work actually done last FY.

List tasks from workplan:

1.   Collect data from MDFWP fisheries biologists (completed).

2.   Enter data into fisheries data base using computerized input screens (completed).

3.   Acquire land ownership, stream characteristics, and other resource data from 1:1000,000 scale maps and USFS maps (partially completed).

4.   Debug/change entry programs when and where necessary (completed).

5.   Complete output screens for interagency fisheries data base (not completed).

6.   Write programs for calculating final fisheries resource values, calculate and review resource values (not completed).

7.   Produce subset of fisheries data base to be used in Montana Rivers Information System (not completed).

8.   Install input screen on regional FWP computers and USFS and BLM computers when requested (partially completed).

B.   Describe any variance between work scheduled and work completed and explain (i.e., problems incurred and resulting impacts to attainment of project objectives):

For task #3, we decided that collected these data from the 1:100 000 scale maps manually and inputting them into a tabular data base was very time consuming. Realizing that many of these data were available in a GIS layer and knowing that we were obtaining a GIS in FY1992 and these layers in FY1993, we deferred this task until FY1993. Tasks #5, #6, and #7 were not completed due to the length of time it took to complete computerized input screens.

C. Discuss impact(s) of project variance to DFWP programs (as related to objectives stated in the strategic plan, species plans, river plans or other long range documents). Also discuss any significant accomplishments of this project (state in terms of outputs produced if possible, i.e., recreation days, etc.)

By creating a user friendly edit/entry program for the interagency fisheries database, information acquisition and dissemination can be greatly enhanced and the system can become much more efficient. Standardizing stream reach breaks and data base structures statewide reduce duplication of efforts by individual biologists.

D. FINAL BUDGET STATUS (TOTAL cost of project...personal services, operations and other). Note any differences between SBAS end-of-fiscal year figures and individual records kept by the region.

Project Number	Amount Budgeted	Amount Spent	Balance of Funds	Variance: (If project spending was as scheduled, put "on schedule". If spending was at variance with planned costs, describe.)
TOTALS	18,317	18,317	0	On schedule

. RECOMMENDED ACTION(S) to improve the effectiveness of this type of work effort in the future.

It is difficult to accurately estimate how much time is needed to create computerized programs for various tasks. Providing a clear idea of what is needed as well as reviewing products as they come available greatly help programming efforts.

Prepared by __Janet Decker-Hess__   Date __09/23/92__

Bureau Chief __[signature]__   Date __9/24/92__
             Chris Hunter

Comments: __

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