

MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

FISHERIES DIVISION  
JOB PROGRESS REPORT

STATE: MONTANA

PROJECT NUMBER: F-46-R-4

JOB NUMBER: VI-a

PROJECT TITLE: STATEWIDE FISHERIES INVESTIGATIONS  
STATE TITLE: STATEWIDE SURVEY AND INVENTORIES  
JOB TITLE: STREAM PROTECTION COORDINATOR  
PERIOD COVERED: JULY 1, 1990 TO JUNE 30, 1991

ABSTRACT

During the report period, 317 Notice of Construction applications were received and reviewed. Measures were requested to reduce or mitigate damage to streams and fish habitat.

Fish and wildlife information for environmental assessments was provided to the State Department of Transportation on request. Environmental impact assessments submitted for all state highway projects were reviewed and commented on as required.

Regional fisheries personnel reviewed 915 project applications for 310 permits. Team inspections were conducted on 68% of these. Two river mechanics training workshops were presented and attended by about 100 participants.

An engineering consultation services firm has been contracted to assist with hydraulic problems on projects that require special consideration.

OBJECTIVES

1. To coordinate administration of the Stream Protection Act (SPA) and the Natural Streambed and Land Preservation Act (310) to ensure the preservation of Montana streams in their natural, existing state.
2. To provide recommendations as provided by Sec. 404 of the Clean Water Act to avoid impacts to wetlands contiguous to streams or in project corridors.
3. To assist with interagency coordination with other state and federal agencies, agricultural, corporate and other private entities in an effort to promote stream habitat management.

Objective 3 was accomplished with state funding.

## PROCEDURES

State, county, municipal and political subdivisions are required to provide SPA notices to the Department of Fish, Wildlife and Parks (DFWP) at least 60 days prior to construction for projects which may affect stream beds or stream banks. Irrigation district projects and emergencies are exempt from the act.

The Department provides notification forms to applicants for completion and return to the department. Plans are reviewed by Helena and regional staff to determine if any adverse impacts to fish or wildlife will occur. Recommendations are made to the applicant to eliminate or reduce any adverse impacts. The act provides for an arbitration procedure if a discrepancy arises and an agreement cannot be reached.

The regions continue to process SPA applications from miscellaneous and county categories. The Helena office will continue to process all Department of Transportation sponsored applications and keep a central file on all issued permits and transactions.

A Memorandum of Understanding with the Montana Department of Health and Environmental Sciences provide that we screen construction projects for the potential exceedence of the water quality standard for turbidity, and then so advise that agency. Other state agencies cooperate to varying degrees under informal agreements.

Several federal agencies have entered into a Memorandum of Understanding with the Department. Although federal compliance with the Act has been inconsistent, the Forest Service has made an excellent effort to comply with the SPA with a lesser effort by other agencies. The Department will make an attempt to meet with the federal agencies to renew and update the existing MOU.

A private individual, corporation, firm, partnership, association, or other legal entity not covered under the Stream Protection Act must, before altering or modifying the bed or banks of stream, obtain a 310 permit from the local Conservation District Board of Supervisors. Fisheries personnel are required as part of the permitting process to review plans and make recommendations for reducing or eliminating impacts to the streambed or banks and thereby protect fish habitat. The permitting process normally includes on-site inspections and takes less than 60 days to process. If a dispute occurs, there is a provision for arbitration or further litigation.

The project leader will maintain guidelines to provide consistent statewide approach to administration and recommendations for 310 projects. Division activities will be coordinated on all arbitration proceedings dealing with disagreements and violations. Technical assistance will be provided to fisheries personnel when unusual, difficult or hard to solve hydrologic problems occur.

Training will be provided for new fisheries biologists assigned to stream protection duties.

Approximately 80% of job time will be utilized on cold water streams and 20% on warm or cool water streams.

Fish population data are usually available from the department's Fisheries Division, and are supplied by regional offices. When adequate data are not available, requests are made to the appropriate region to obtain such data.

Engineering consultation service will be obtained under a contract with a private hydrologist for engineering expertise.

## FINDINGS

### Stream Protection Act

A total of 317 Notice of Construction applications were reviewed and processed during this report period. Of these notices, 50 were for state highway projects (Table 1), 57 for county road and bridge projects (Table 2), and 210 for miscellaneous projects (Table 3). Miscellaneous projects included projects by federal agencies, municipalities, and state agencies other than the Department of Transportation (DOT).

The Department will renew the Memoranda of Understanding (MOU) it has with several state and federal agencies which established and implemented the operating procedures for identification, evaluation and mitigation of highway construction impacts to wetlands. This MOU allows the state to comply with Federal requirements of Section 404 and allows a positive approach for wetland mitigation.

A wetland technical subcommittee carries out the functions of the program under direction of the Interagency Wetlands Group. The Interagency Wetlands group is represented by personnel from the Environmental Protection Agency, Fish and Wildlife Service, Federal Highway Administration, Department of Transportation, Department of Health and Environmental Sciences and the Department of Fish, Wildlife and Parks. Cooperation shown by the agencies involved indicate success of the program.

Recommendations to protect streams and wetlands were generally well received. To reduce adverse effects on streams and rivers, we will continue our awareness program of stream and water quality protection for agencies and general contractors. Some projects are of a nature that they can be handled in a routine manner. Other projects require several meetings for coordination and detailed investigation to resolve issues.

Periodically, the Department experiences a lack of cooperation from DOT and a project contractor in fulfilling the conditions set forth in the SPA and MOU. In order to rectify the situation, the Department, in conjunction with DOT is currently redrafting the existing MOU to reflect changes that are necessary to reduce the number of SPA violations and bring a project into compliance with the SPA requirements and stipulations.

An educational program directed toward DOT personnel was developed and presented to their headquarter's personnel and 3 DOT districts. These workshops were conducted during the winter. The objectives of the workshops were to inform DOT personnel of the values and importance fish and wildlife habitat and the need to reduce all unnecessary adverse impacts to the state's rivers and streams from road construction activities.

Natural Streambed and Land Preservation Act (310)

Regional fisheries personnel received notification of 915 applications for 310 permits from 46 conservation districts throughout the state. Team inspections were held on 620 or 68% of the projects. Conservation districts received an additional 75 applications which were declared non-projects.

For purposes of this report, descriptions of projects were divided into five categories. The number of projects for each category follows: 364 (40%) stream crossings (includes bridges, culverts, fords, pipelines and cables); 196 (21%) irrigation diversions (headgates, pumps and instream structures); 192 (21%) streambank and channel stabilization; 38 (4%) mining; and 124 (14%) miscellaneous (habitat enhancement, ramps, pond development, debris removal and dredging). There were 31 reported complaints or violations which were about evenly distributed between the project descriptions listed above. Applications for permits were denied on 12 projects.

The majority of 310 projects were located in the western and southwestern part of the state. The following table lists 310 activity in the seven fisheries regions for the past three fiscal years:

Region	FY - 1991		FY - 1990		FY - 1989	
	No. of Proj.	Team Inspected(%)	No. of Proj.	Team Inspected(%)	No. of Proj.	Team Inspected(%)
1	206	89(43)	108	38(35)	87	37(43)
2	202	127(63)	121	55(45)	81	45(54)
3	268	232(87)	197	175(89)	200	150(75)
4	135	91(67)	107	89(83)	53	41(77)
5	78	69(88)	34	27(79)	57	57(100)
6	9	6(67)	10	6(60)	4	3(75)
7	17	6(35)	18	6(33)	17	12(70)
TOTAL	915	620 $\bar{x}$ =(68)	595	396 $\bar{x}$ =(66)	499	345 $\bar{x}$ =(69)

The number of projects processed in 1991 were an all time high since the 310 program has been in place. Part of this involves an improved reporting system and greater cooperation by conservation districts and regional fishery personnel. Flathead County Conservation District processed the most 310 projects with 98; Gallatin Conservation District was second with 91.

Fiscal 1991 was the first year the Streambank Permitting Contractor Project was in place the entire year. Results of this project are reported under Federal Aid Project F-46-R-4, Job Number VI-D. The increase in projects automatically increased the number of field inspections. Contractors inspected 262 of the 620 projects inspected, or 42%. Work load increased by 56% over FY 1990, so the contractors proved valuable assisting regional personnel.

The Department initiated arbitration with Flathead Conservation District when a permit was issued to Burlington Northern Railroad contrary to our recommendations. Problems with appointing an arbitration panel and delays by Burlington Northern have resulted in no action to resolve the problem. Arbitration proceedings are scheduled for the fall of 1991.

The project leaders attended 6 area conservation district meetings, the MACD State convention and one employee training workshop. The Department, funded two river mechanic training workshops for Beaverhead and Missoula Conservation District. About 100 persons attended the workshops.

#### RECOMMENDATIONS

It is recommended that this project be continued. Review and comment concerning projects where environmental evaluation is required by various state and federal statutes should continue. Evaluations of existing aquatic values and possible mitigative measures should be continued where appropriate. Cooperation with other agencies to streamline permit review requirements should continue. River mechanics and other aquatic habitat training workshops should continue to be offered to those involved with the permitting process and stream protection responsibilities.

Prepared by: Ken Chrest  
Date: \_\_\_\_\_

Table 1. Contents of File. Notice of Construction applications submitted by the Department of Transportation (DOT).

53C	Buffalo Rapids Bridge (moved to DOH-16-91)	BR 9024(2)	8/8/90	Flathead River
54C	Clearwater Junction East (core drill) (moved forward DOH-28-91)	F 24- 1(22)27	8/14/90	Clearwater River
55	Yellowstone River Bridge East of Mossmain (moved forward to DOH)	BR 9056(8)	8/22/90	Yellowstone River
55W	Yellowstone River Bridge East of Mossmain	BR 9056(8)	8/22/90	Yellowstone River
56	Troy Bridges	BHF 1- 1(22)6	8/22/90	Yaak River
57	Deep Creek	RS 540- 1(3)27	9/90	Deep Creek
58	Pennel Creek Bridges NW of Plevna (Moved forward to DOH-29-91-W)	BR 9013(7)	9/19/90	Pennel Creek
59	Woody Island Coulee (moved forward to DOH-21-91-W)	BR 9036(11)	9/14/90	Woody Island Coulee
60	* Maintenance Hwy 80, MP 41.5 & Hwy 87 MP 74	NA	9/14/90	Butte Creek, French Coulee
61	* Maintenance - Summit Creek Tributary	MP 119.8	9/27/90	Summit Creek-UT
62	Stanford-East & West	F 57-2()34	10/3/90	Wolf, Skull, Coyote Creeks
63	Sieben-Augusta Interchange (moved forward DOH-6-91)	IR 15-4() 218	10/3/90	Lyons Creek
64	Little Beaver Creek-SE of Baker	RS 322- 1(1)11	10/3/90	Beaver Creek
65	* Main Riprap Pike Cr. S of Winnett	NA	11/15/90	Pike Creek
66	East Bridge, Billings (NC 45 moved forward)	BRF-F 16- 1(30)1	11/29/90	Yellowstone River
67	Green Meadow Drive (moved forward to DOH-31-91W)	RS-BRS 231- 1(1)0	11/29/90	Ten Mile Creek

Table 1. continued

68	Bridge over West Fork of Poplar River	BR 9010(8)	11/30/90	West Fork Poplar River
69	Winston - North	F 8-4(14)57	11/30/90	Miller, Sheep, Spokane, Antelope, Stauback & Beaver Creek
70	* Mud Creek Maintenance	MP 6.5 MT 66	12/3/90	Mud Creek
71	Jackson Interchange - West	RS 278- 1(6)0	12/5/90	Rattlesnake Creek
72	Columbus North	RS 306- 1(6)12	12/5/90	Keyser Creek
73	Ravalli North	F 5-2(38)28	12/10/90	Pistol & Sabine Creek
74	McClellan Creek Pipe	RTF 518	12/13/90	McClellan Creek
75	Moccasin - E. & W.	F 57- 2(13)47	12/24/90	Louse Creek
76	Jellison Road Approach	RS 416- 1(6)1	12/27/90	Blue Creek
77	Pleasant Valley	F 1-1(39)57	12/31/90	Hunter, Raven Creeks & Fisher River

Table 1. continued

\* File put in storage - March 1991

<u>HB No</u>	<u>Project Name</u>	<u>DOH Proj. #</u>	<u>Date</u>	<u>Stream</u>
1	* Greycliff - Yellowstone River (moved forward DOH 49W-90)	BR 9049 (4)	1/8/91	Yellowstone River
2	Geyser - North	RS-BRS 551-1(3)0	1/17/91	Hay Creek
3	Rogers Pass - West	F 24-3(19)83	1/18/91	Pass Creek
4	Highway 310 Maintenance Site near Edgar	N/A	1/22/91	N/A
5	Helmville Junction - East	F 24-1(5)56	1/22/91	Blackfoot River
6	Sieben-Augusta Interchange	IR 15-4()218	1/31/91	Lyons Creek
7	West of Wisdom	F 46-2(5)26	2/5/91	Big Hole River
8	Rowe Road to Harrison Ave. - Butte	M 1805(2)	2/19/91	Sand Creek
9	Eureka - South	F 54-(2)174	2/22/91	Lick & Sinclair Creeks
10W	Milk River Bridge - S. of Glasgow (moved forward NC 966)	BRF 42-3(10)73 U-1	3/25/91	Milk River
11W *	St. Mary Canal - NE of Babb	BR 9018(4)	3/25/91	St. Mary Canal
12	Clark Fork Bridge Rehabilitation	IR 00B(22)U1	3/25/91	Clark Fork River
13W	North Fork Willow Creek (work bridge) (formerly DOH-52-90)	BR 9025(7)	4/9/91	North Fork Willow Creek
14*	Bank Stabilization near Woods Bay (Milepost 25) Void 5/9/91	N/A	4/11/91	Flathead Lake



Table 1. continued

15	Arrow Creek Bridge	F 80-1(4) 46	4/11/91	Arrow Creek
15P	Arrow Creek Bridge	F 80-1(4)46	8/26/91	Arrow Creek
16	Buffalo Rapids Bridge - Flathead River (formerly DOH-53-90-C	BR 9024(2)	4/11/91	Flathead River
17C	Scott Brown Bridge (formerly DOH-36-88)	BR 9039(10)	4/25/91	Big Blackfoot River
18	Big Dry Creek - West and Jordan West	F 57- 5(10)192; F 57-5(10)201	4/25/91	Big Dry Creek
19	Haxby Road - NE of Jordan	RS 341- 1(2)0	4/25/91	Big Dry Creek
20	Dillon North	F 49-1(4)2	5/2/91	Carter Creek
21	Woody Island Bridge (moved forward from DOH-59-90)	BR 9036(11)	5/8/91	Woody Island Coulee
22	Yellowstone River - East of Mossmain (moved forward DOH- 55-90)	BR 9056(8)	5/20/91	Yellowstone River
23	West Rosebud Creek - Fishtail (formerly DOH-33- 90)	BRS 419- 1(3)4	6/3/91	West Rosebud Creek
24	Rebuild roadway shoulder to accommodate guardrail section along Gallatin River which has eroded away	FHP-42-A3	6/3/91	Gallatin River

Table 2. Contents of File. Notice of Construction applications submitted by Counties (CO).

64	Black Pine Road Flint Creek Crossing (MISC-46-90 R-1)	Granite	7/10/90	Flint Creek
65	Spring Creek crossing projects (CO-6-90 R-2)	Lewis & Clark	7/27/90	Spring Creek
66	Max Edgar Park (Blankenship Bridge) (CO-124-5-90 R-1)	Flathead	8/22/90	North Fork Flathead River
67	Culvert Installation (CO-45-90 R-4)	Petroleum	9/4/90	McDonald Creek
68	Anaconda Airport Improvements (MISC-63-90 R-2)	Deer Lodge	9/4/90	Dutchman Creek
69	Bridge over South Fork Burns Creek (D-90-1 R-7)	Dawson	9/13/90	South Fork Burns Creek
70	Leupold Bridge (CO-46-90 R-4)	Meagher	9/13/90	South Fork Smith River
71	Culvert (CO-47-90, R-4)	Meagher	9/13/90	Big Birch Creek
72	Carbon County Bridge Rebuild (CO-04-90 R-5)	Carbon	9/20/90	Red Lodge Creek
73	Upper Ford Bridge (CO-124-6-90 R-1)	Lincoln	10/1/90	Yaak River
74	Suce Creek Bridge (PKCO-6-90 R-3)	Park	10/4/90	Suce Creek
75	Denis Brandon (PKCO-7-90 R-3)	Park	10/16/90	Yellowstone River
76	Howlett Road/Mud Creek Bridge (CO-124-7a-90 R-1)	Lake	11/30/90	Mud Creek
77	Cook Road Bridge Replacement (H12-1-90 R-6)	Hill	11/26/90	Beaver Creek
78	Salmon Prairie Road/Creek Crossing (CO-124-9-90 R-1)	Lake	12/10/90	No Name Creek 7 drainage
79	Trainer Road (CO-124-8-90 R-1)	Lincoln	12/12/90	Libby Creek
80	Bridge Rip-rap (CO-5-90 R-5)	Wheatland	12/12/90	Big Elk Creek

Table 2 continued

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81	Overflow bridge at Firemans Point (CO-06-90 R-5)	Stillwater	12/19/90	Stillwater River
82	First bridge on Wheeler Creek (CO-07-90 R-5)	Sweet Grass	12/31/90	Wheeler Creek
83	Balogne Creek Bridge (CO-08-90 R-5)	Sweet Grass	12/31/90	Balogne Creek
84	Voges Bridge Center Pier (CO-09-90 R-5)	Sweet Grass	12/31/90	Yellowstone River
85	Otter Creek Bridge (CO-10-90 R-5)	Sweet Grass	12/31/90	Otter Creek
86	Swamp Creek Road Bridge across Big Timber Creek (CO-11-90 R-5)	Sweet Grass	12/31/90	Big Timber Creek
87	Melville Bridge (CO-12-90 R-5)	Sweet Grass	12/31/90	Sweet Grass Creek
88	George Cook Bridge (CO-13-90 R-5)	Sweet Grass	12/31/90	Sweet Grass Creek

Table 2 continued

<u>HB No.</u>	<u>Project Name</u>	<u>County</u>	<u>Date</u>	<u>Stream</u>
1	Trail Creek Bridge #177 (GNCO 1-91 R-3)	Gallatin	11/28/90	Rocky Creek
2	Stubler Road Bridge #409 (GNCO-2-91 R-3)	Gallatin	11/28/90	Jackson Creek
3	Baker Bridge No. 65 (GNCO-3-91 R-3)	Gallatin	11/28/90	Baker Creek
4	Middle Creek Bridge No. 143 (GNCO-4-91 R-3)	Gallatin	11/28/90	Middle Creek
5	Middle Creek Bridge No. 142 (GNCO-5-91 R-3)	Gallatin	11/28/90	Middle Creek
6	Hamilton Road Bridge #42 (GNCO-6-91 R-3)	Gallatin	11/28/90	East Gallatin River
7	Johnson Road, Bridge No. 143 (GNCO-7-91 R-3)	Gallatin	11/28/90	Hyalite Creek
8	Meridian-Sweathouse Bridge No. 52+07.65 (CO-1-91 R-2)	Ravalli	2/21/91	Sweathouse Creek
9	Big Sheep Creek Stream Bank Restoration-Sites 1 & 2 (BVCO-1-91 R-3)	Beaverhead	3/4/91	Big Sheep Creek
10	Camas Creek Loop No. 76 (MISC-3-91)	Ravalli	3/7/91	Camas Creek
11	Dee Creek Crossing (CO-124-2-91 R-1)	Lake	3/14/91	Dee Creek
12	Rey Creek & sloughs on Carpenter Road (GNCO-8-91 R-3)	Gallatin	3/19/91	Rey Creek
13	Hammer Bridge (CO-124-1-91 R-1)	Lincoln	3/25/91	Libby Creek
14	Middle Fork Dearborn (CO-2-91 R-4)	Lewis & Clark	3/26/91	Middle Fork Dearborn River
15	Bliss Bridge (CO-3-91 R-4)	Pondera	3/26/91	Pondera Coulee
16	Ferndale Bridge Repairs (CO-124-3-91 R-1)	Lake	4/9/91	Swan River

Table 2 continued

17	New Bridge - Loma, MT (CO-4-91)	Choteau	4/19/91	Missouri River
18	Trail Creek RIP Rap (PKCO-01-91 R-3)	Park	4/16/91	Trail Creek
19	Andy Vogt Lane Culvert Extension (MISC-6-91 R-2)	Ravalli	4/16/91	Cameron Creek
20	Crossing (CO-6-91, R-4)	Petroleum	5/9/91	Flatwillow Creek
21	Emergency Riprap (CO-2-91 R-2)	Ravalli	5/15/91	Bitterroot River
22	Thiel Road (CO-01-90 R-5)	Yellowstone	5/16/91	Yellowstone River Side Channel
23	John Mink (CO-1-91 R-9)	Pondera	5/20/91	Pondera Creek
24	Trout Creek Beaver Dam Removal (CO-7-91 R-4)	Cascade	5/20/91	Trout Creek
25	Radar Base-Cemetery Pump (RO-91-1 R-7)	Rosebud	5/21/91	Yellowstone River
26	Sunset Hill Bridge BF-3 (MISC-8-91 R-2)	Missoula	5/21/91	Elk Creek
27	Bob DeVries Rip Rap Bridge repair (CO-02-91 R-5)	Carbon	5/21/91	Rock & Clear Creeks
27	Bobtail Creek Bridge (CO-124-4-91 R-1)	Lincoln	5/23/91	Bobtail Creek
28	Bridge/bank riprap (CO-1-91, R-4a)	Pondera	6/4/91	Dupuyer Creek
29	Culvert riprap (CO-2-91, R-4a)	Pondera	6/4/91	Birch Creek
30	Channel change (CO-3-91, R-4a)	Pondera	6/4/91	Shultz Coulee
31	Camas Creek Bridge (CO-124-5-91 R-1)	Sanders	6/18/91	Camas Creek
32	Bank riprap (CO-4-91, R-4a)	Pondera	6/26/91	Dupuyer Creek

Table 3. Contents of File. Notice of Construction (Stream Preservation Act Permit Application) submitted by Miscellaneous agencies (MISC).

223	Toll Homestake Capital Investment (DLF 1-90 R-3)	Deer Lodge Nat. For.	7/9/90	Little Pipestone Creek
224	Dry Boulder Lakes Road Reconstruction (DLF-3-90 R-3)	Deer Lodge Nat. For.	7/9/90	Coal & Bear Creek
225	Mountain Beaver Capital Investment Reroute (DLF-4-90 R-3)	Deer Lodge Nat. For.	7/9/90	State Creek
226	McGovern Creek Road (DLF-5-90 R-3)	Deer Lodge Nat. For.	7/9/90	McGovern Creek
227	Jimes Creek Culvert (DLF-7-90 R-3)	Deer Lodge Nat. For.	7/9/90	Jimes Creek
228	Indian Creek Corrals (DLF-8-90 R-3)	Deer Lodge Nat. For.	7/9/90	Indian Creek
229	Fish Creek Culvert (DLF-10-90 R-3)	Deer Lodge Nat. For.	7/9/90	Fish Creek
230	Wise River - Polaris Road (MT FH 73-1(2))	FHA	7/9/90	Wise River & trib. wetland
231	Skidway (HNF-1-90 R-3)	Helena Nat. For.	7/10/90	Deep Creek
232	Habitat Improvement Dry Creek (HNF-2-90 R-3)	Helena Nat. For.	7/10/90	Dry Creek
233	Lake McDonald Section Going-to-the Sun Road. (MISC-124-15-90 R-1)	Glacier National Park	7/13/90	Lake McDonald
234	Lid 90 culvert (FNF-124-10-90 R-1)	Hungry Horse Ranger Dist.	7/17/90	Lid Creek & Tributary
235	Cheery Creek Dam (BLM-90-1 R-7)	BLM	7/24/90	Cherry Creek
236	Lake Helena Road (no regional # did not process; did not apply)	MDFWP	7/25/90	Lake Helena
237	Harris Instream Structures (MISC-1-91 R-3)	BLM	7/27/90	Harris Creek

Table 3 continued

238	Basin Creek Road (DLNF-2-91)	Deer Lodge Nat. For.	8/3/90	creek by Basin Canyon Campground
239	Slate Point (MISC-47-90 R-2)	Forest Service	8/3/90	Elk Creek
240	Maynard Creek (MISC-48-90 R-2)	Forest Service	8/3/90	Maynard Creek
241	White Stallion (MISC 49-90 R-2)	Forest Service	8/3/90	unnamed trib. to Sleeping Child Creek
242	Tulan Creek (MISC-5-90 R-2)	Forest Service	8/3/90	3 unnamed trib. to Tulan Creek
243	Kraft Gulch (MISC-51-90 R-2)	Forest Service	8/3/90	Trib to Taylor Creek
244	Cedar Creek Reconstruction (MISC-52-90 R-2)	Superior Ranger District	8/3/90	Cayuse Gulch
245	Blackfoot Meadows Trail Bridge (MISC-55-90 R-2)	Helena Nat. For.	8/3/90	Little Blackfoot River
246	Streamflow Gagin Station (MISC-57-90 R-2)	US Geological Survey	8/3/90	Flint Creek
247	Lindsay Water Diversion (HNF-10-90 R-3)	Helena Nat. For.	8/3/90	Warm Springs Creek
248	Basin Creek Road (DLNF-11-91 R-3)	Deer Lodge Nat. For.	8/3/90	Clear Creek
249	Sullivan Creek Bridge on Road 2801 (FNF-124-15-90 R-1)	Hungry Horse Ranger District	8/6/90	Sullivan Creek
250	Chicago Peak Road #2741 (KNF-124-53-90 R-1)	Trout Creek Ranger Sta.	8/7/90	West Fork Rock Creek Trib.
251	Timber Sale Fish Habitat Improvement Work (KNF-124-56-90 R-1)	Fortine Ranger District	8/7/90	Sterling Creek Harvey Creek Swamp Creek

Table 3 continued

252	CFR Demonstration Project Water Code: 06-1121 (MISC- 58-90 R-2)	Inter-Fluve Inc.	8/8/90	Clark Fork
253	Grimm Again I.S. Timber Sale (KNF-124-59-90 R-1)	Fortine Ranger District	8/8/90	Grimm Creek Tribuatary
254	Ericksmoen Gold Dredging (KNF-124-54-90 R-1)	Libby Ranger District	8/8/90	Libby Creek
255	Rogers Gold Dredging (KNF- 124-55-90 R-1)	Libby Ranger District	8/8/90	Cherry Creek
256	Windy Doak Blowdown (KNF- 124-57-90 R-1)	Libby Ranger District	8/8/90	Unnamed - 11 drainages
257	Peterson Libby Creek Placer (KNF-124-58-90 R-1)	Libby Ranger District	8/8/90	Libby Creek
258	Pinnacle Creek Road 1637 Washout MP 2.5 (FNF-124-16- 90 R-1)	Hungry Horse Ranger District	8/8/90	Pinnacle Cree
259	Smart Creek Silt Dam Installation (MISC-53-90 R- 2)	Forest Service	8/9/90	Smart Creek
260	Blodgett Gulch Rehab Project (MISC-54-90 R-2)	Forest Service	8/9/90	Blodgett Gulch
261	Clark Fork River Demonstration Project (MISC- 58-90 R-2)	Schafer & Associates	8/9/90	Clark Fork River
262	Green Canyon Enhancement (MISC-59-90 R-2 )	Phillips- burg Ranger Station	8/9/90	Green Canyon Creek
263	Harvey Creek Enhancement (MISC-60-90 R-2)	Philips- burg Ranger Station	8/9/90	Harvey Creek
264	Willow Creek Timber Sale (BNF-2-90 R-3)	Beaverhead National Forest	8/9/90	Willow Creek, Rock Creek



Table 3 continued

265	Nellie Grant Mine Reclamation (no region #)	State Lands	8/8/90	Tributary Lump Gulch Creek
266	Wolf-Fortine Pipe Repair (KNF-124-62-90 R-1)	Rexford Ranger District	8/10/90	Fortine Creek Tributary
267	Skranak-Libby Creek Bridge (KNF-124-60-90 R-1)	Libby Ranger District	8/13/90	Libby Creek
268	Dry Creek #1118 (KNF-124-61-90 R-1)	Three Forks Ranger District	8/13/90	Dry Creek
269	McCabe Meadows Small Roundwood Permits (MISC-124-16-90 R-1)	Stillwater State Forest-DSL	8/13/90	Unnamed - 7 drainages
270	Portal Salvage Timber Sale (GNF 1-91 R-2)	Bozeman Ranger District	8/13/90	Unnamed Stream
271	Somers Fish Hatchery (MISC-124-19-90 R-1)	DFWP	8/15/90	Spring - 7 drainages
272	Snyder Creek - Lower (MISC-124-18-90 R-1)	National Park Service	8/16/90	Snyder Creek
273	NF Rd Rip Rap (MISC-124-17-90 R-1)	National Park Service	8/16/90	NF Flathead River
274	Knief Creek Road No. 9838 (FNF-124-17-90 R-1)	Hungry Horse Ranger District	8/21/90	Knief Creek
275	Bent Creek Crossing -Road 2851 (FNF-124-18-90 R-1)	Hungry Horse Ranger District	8/21/90	Bent Creek
276	S.F. Flood Damage (FNF-124-19-90 R-1)	Flathead Nat. For.	8/21/90	Unnamed - 8 drainages
277	Bruin Creek 753, 252, 252A (KNF-124-63-90 R-1)	Rexford Ranger Dist.	8/21/90	Bruin Creek

Table 3 continued

278	Cripple Horse Rehab (KNF-124-64-90 R-1)	Fisher River Ranger Dist	8/21/90	Cripple Horse Creek
279	Emery Creek (FNF-124-20-90 R-1)	Hungry Horse	8/22/90	Emery Creek
280	Milk River Ponds - Area 7 (no 124 needed)	MDFWP	8/22/90	Backwater Milk River
281	North Ontario Creek Rehab. (MISC-56-90 R-2)	Helena Nat. Forest	8/24/90	Ontario Creek
282	Install rotary screen (MISC-61-90 R-2)	Grant-Kohrs Ranch NHS	8/24/90	Clark Fork River
283	Fish Habitat Improvement (forest wide) (FNF-124-21-90 R-1)	Flathead Nat. For.	8/28/90	Various -7-8 drainages
284	Marion Creek Pipe Road No 1640 (MISC-124-26-90 R-1) time extension + 1 yr. (3/27/91)	Hungry Horse Ranger District	8/30/90	Marion Creek
285	Treasure Mountain Timber Sale (MISC-62-90 R-2)	Helena Nat. Forest	9/4/90	Unnamed Trib Telegraph Creek
286	Sewage Effluent Treatment & Disposal (MISC-64-90 R-2)	Anaconda Deer Lodge City County	9/4/90	Warm Springs Creek
287	Pole Creek Channel Stabilization & Erosion Control (BNF-3-90 R-3)	Sheridan Ranger District	8/29/90	Pole Creek
288	Morgan Access Site (A/E 89-35-22) (MISC-05-90 R-5)	MDFWP	9/7/90	Yellowstone River
289	Musselshell River NPS Demonstration Project (MI-04-90 R-5)	Upr. Musselshell Cons. Dist.	9/6/90	Musselshell River
290	Northern Cross Exploration Roads (temporary) (MISC-65-90 R-2)	Deer Lodge National Forest	9/10/90	Warm Springs Creek
291	Robinson Project Exploration Roads (temporary) (MISC-66-90 R-2)	Deer Lodge National Forest	9/10/90	Warm Springs Creek

Table 3 continued

292	Whiskey Springs Creek Water Level Recorder (2-91 R-3)	Gallatin National Forest	9/6/90	Whiskey Springs Creek
293	Bull Ranch Reservoir (MISC-DNF 1-91 R-3)	Deer Lodge National Forest	9/11/90	Bull Ranch Reservoir
294	Various Bridges: Riprap (KNF-124-66-90 R-1)	Canoe Gulch Ranger Dist.	9/12/90	Fisher River, Trail Creek, WF Quartz, Quartz, U. Big Cherry
295	Upper Ramsey Creek Bridge (KNF-124-67-90 R-1)	Kootenai National Forest	9/12/90	Ramsey, Libby Creeks
296	24" CMP Installation (KNF-124-65-90 R-1)	Fortine Ranger Dist.	9/12/90	Mud Creek Unnamed Trib.
297	Nevada Spring Creek Bridge Replace (MISC-67-90 R-2)	MDFWP	9/12/90	Nevada Spring Creek
298	Big Hole River Channel Stabilization (no region #)	Mile High & Beaverhead Cons. Dist.	9/11/90	Big Hole River
299	Roy's Creek (MISC-124-21-90 R-1)	Flathead Bio. Sta.	9/18/90	Roy's Creek
300	Mill Creek Road #486 Riprap & log jam removal (GNF-01-90 R-3)	Gallatin National Forest	9/19/90	Mill Creek
301	Lyman Creek (MISC-3-90 R-3)	City of Bozeman	9/24/90	Lyman Creek
302	Culvert Removal (MISC-4-90 R-3)	DFWP-Wildlife	9/24/90	California Creek
303	Mill Creek Debris Jam (MISC-5-90 R-3)	Ruby Valley Con. Dist.	9/24/90	Mill Creek
304	Relocation of Muddy Lake outlet stream crossing (MI-06-90 R-5)	Forest Service	9/25/90	stream below Muddy Lake
305	Relocation of Round Lake outlet stream crossing (MI-07-90 R-5)	Forest Service	9/24/90	stream outlet from Round Lake

Table 3 continued

306	Mine reclamation (MISC-68-90 R-2)	State Lands	9/25/90	Jefferson Creek
307	Wade Lake Spawning Channel (BNF-1-90 R-3) (time extension 6/21/92)	Beaverhead Nat. For.	9/25/90	Wade Lake
308	E. Spring Creek Rehabilitation Project - Phase II (MISC-124-23-90 R-1)	Flathead Cons. Dist.	9/26/90	East Spring Creek
309	Sutton Creek (KNF-124-68-90 R-1)	Rexford Ranger District	10/1/90	Tributary to Sutton Creek
310	Allen Peak-Silver Butte Creek Crossing (KNF-124-69-90 R-1)	Canoe Gulch Ranger Station	10/1/90	Silver Butte Creek
311	Sheafman Creek Parshallflume Sec. 27 (MISC-69-90 R-2)	City of Pinesdale	10/2/90	Sheafman Creek
312	Cyr FAS Rock Removal (MISC-70-90 R-2)	DFWP-Parks	10/2/90	Clark Fork River
313	Mine reclamation (MISC-68-90 R-2)	State Lands	10/2/90	Jefferson Creek
314	Annie St. Const. (Elementary School road) (MISC-5-90 R-3)	Figgins Sand & Gravel Inc.	10/3/90	Unnamed Spring Creek
315	Rimini Maintenance Project (no regional number)	State Lands	10/5/90	Tenmile Creek
316	Swift Creek Bank Stabilization (MISC-124-24-90 R-1)	Spratt & Assoc.	10/15/90	Swift Creek
317	Culvert - xing (MISC-71-90, R-2)	Town of Stevensville	10/17/90	Mill Creek
318	Young Creek Fish Trap (MISC-124-25-90 R-1)	DFWP-Libby Field Sta.	10/17/90	Young Creek
319	Round Prairie Timber Sales (MISC-124-22-90 R-1)	State Lands	10/18/90	Outlet of Spencer Lake

Table 3 continued

320	Water line replace (CO-48-90 R-4)	Town of Big Sandy	10/22/90	Big Sandy Creek
321	Lower Twin Creek (FNF-124-22-90 R-1)	Flathead National Forest	10/22/90	Lower Twin Creek
322	Tin Creek Bridge (FNF-124-23-90 R-1)	Flathead National Forest	10/22/90	Tin Creek
323	Upper Twin Creek (FNF-124-24-90 R-1)	Flathead National Forest	10/22/90	Twin Creek
324	Soldier Creek Bridge (FNF-124-25-90 R-1)	Flathead National Forest	10/22/90	Solider Creek
325	Culvert Removal (FS-49-90 R-4)	Helena Nat. For.	10/23/90	Little Camas Creek
326	Bank alteration (MISC-50-90 R-4)	Big Springs Trout Hat.	10/23/90	Unnamed Trib.
327	Day Gulch Road Relocation & stream rehab channel (MISC-72-90 R-2)	BLM	10/24/90	Day Gulch
328	Temp. Culvert (MISC-51-90, R-4)	State Lands	10/24/90	Lind Creek
329	Seven Sisters FAS (A/E 90-35-07 R-7)	DFWP	10/24/90	Yellowstone River
330	Diamond Willow Fishing Access (A/E 89-35-32-01 R-7)	DFWP	10/24/90	Yellowstone River
331	Duck Pond (MISC-73-90 R-2)	DFWP	10/31/90	Cottonwood Creek
332	Duck Pond Water Supply (MISC-74-90 R-2)	Mont. State Hospital	11/13/90	Warm Springs Creek
333	Copper Creek Salvage (MISC-75-90 R-2)	Helena Nat. For.	11/13/90	Red Creek
334	Dam Repairs (FS-52-90 R-4)	Helena Nat. Forest	11/15/90	Gipsy Lake

Table 3 continued

335	West Fork Clear Creek Timber Permit (H12-2-90 R-6)	State Lands	11/27/90	Clear Creek
336	Divide Raod Reconstruction (FS-54-90 R-4)	L & C Nat. Forest	11/27/90	Logging Creek
337	Short Log Sale (MISC-55-90 R-8)	State Lands	11/27/90	Little Creek/Little Prickley Pear Creek
338	Lyons Creek Timber Sale (MISC-56-90 R-8)	State Lands	11/28/90	Lyons Creek
339	Tyler Creek Timber Sale (MISC-57-90 R-4)	State Lands	11/28/90	Tyler Creek
340	Ten Man Str (KNF-124-70-90 R-1)	Fisher River Ranger District	12/6/90	Trib to Tensaw Creek
341	Good Creek Timber Sale (KNV-124-71-90 R-1)	Rexford Ranger District	12/6/90	Tribs to Good Creek
342	Powerview Timber Sale (KNF-124-72-90 R-1)	Cabinet Ranger District	12/6/90	Swamp Creek
343	Whealey Road & Culvert (MISC-58-90 R-4)	City of Choteau	12/6/90	Unnamed Spring Creek
344	Bank Stabilization (MI-08-90 R-5)	State Lands	12/12/90	Rock Creek
345	Spar Lake (KNF-124-73-90 R-1)	3 Rivers Ranger District	12/18/90	Spar Lake
346	White Daisy Salvage Timber Sale (MI-09-90 R-5)	Gallatin Nat. For.	12/31/90	Trib to Miller Creek
347	Bridger Derby Timber Sale (MI-10-90 R-5)	Gallatin Nat. For.	12/31/90	Bridger Creek
348	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-11-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek

Table 3 continued

349	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-12-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
350	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-13-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
351	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-14-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
352	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-15-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
353	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-16-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
354	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-17-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
355	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-18-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
356	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-19-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
357	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-20-90 R-55)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
358	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-21-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
359	Otter Creek Nonpoint Source Pollution Demonstration Project (MI-22-90 R-5)	Sweet Grass Cons. Dist.	12/31/90	Otter Creek
360	Winkum Pass (KNF-124-74-90 R-1)	Three Rivers Ranger Dist.	12/31/90	SF Hawkins Creek

Table 3 Continued

<u>HB No.</u>	<u>Project Name</u>	<u>Agency</u>	<u>Date</u>	<u>Stream</u>
1	Price Creek Timber Sale (MISC-6-90 R-3)	State Lands	1/3/91	Upper Price Creek
2	East Boulder River Salvage Sale (MI-01-91 R-5)	Big Timber Ranger District	1/24/91	East Boulder River
3	Grantier Creek Restoration Project	MDFWP- Fisheries	1/30/91	Grantier Spring Creek
4	Olsen Admin. Site - River Access (KNF-124-1-91 R-1)	3 Rivers Ranger District	2/11/91	Yaak River
5	Byars Dams (KNF-124-3-91 R- 1)	3 River Ranger District	2/11/91	Hensley Creek
6	Farside (FNF-124-2-91 R-1)	Tally Lake Ranger District	2/14/91	Unnamed trib to Griffin Creek
7	Otter Creek Fishing Access Site Development (MI-02-91 R-5)	MDFWP	2/19/91	Yellowstone River
8	MT Tom Bridge #4578-00.1 Replacement (KNF-124-2-91 R- 1)	Libby Ranger District	2/21/91	Pipe Creek
9	J.R. McGuire Timber Sale (KNF-124-4-91 R-1)	Eureka Ranger Sta.	2/21/91	Unnamed trib McGuire Creek
10	Sixmile Timber Sale (MISC-1- 91 - R-2)	State Lands	2/21/91	Unnamed tribs Sixmile Creek
11	St. Paul Pass Tunnel Study (MISC-2-91 R-2)	Superior Ranger District	2/27/91	near Rainy Creek
12	Lower Big Creek Bridge (FNF- 124-1-91, R-1)	Flathead Nat. For.	3/1/91	Lower Big Creek
13	Corral Creek Timber Sale (MISC-8-91 R-3)	State Lands	3/4/91	Sand Creek/Price Creek



Table 3 Continued

14	Price Creek Road Maintenance (MISC-9-91 R-3)	Bur. of Land Mgmt.	3/4/91	Price Creek
15	Ross Creek Bridge (KNF-124- 4-91 R-1)	3 Rivers Ranger District	3/12/91	Ross Creek
16	Snake Creek Arch (KNF-124-6- 91 R-1)	KNF-West Zone Eng.	3/12/91	East Fork Bull River
17	Pork Basin Timber Sale (KNF- 124--7-91 R-1)	3 Rivers Ranger District	3/12/91	Porcupine Creek
18	Homestead Timber Sale (KNF- 124-8-91 R-1)	Fisher River Ran. Dist.	3/12/91	Doe Creek
19	Elk Bowen (FNF-124-3-91 R-1)	Tally Lake Rang. Dist.	3/14/91	Unnamed Trib to Good Creek
20	Marten Creek Culver Installation (MISC-124-28-90 R-1)	State Lands	3/18/91	Marten Creek & unnamed
21	Reese Creek (MISC-1-91 R-3)	Yellowstone Nat. Park	3/20/91	Reese Creek
22	South Red Lodge Dump Maintenance (MI-03-91 R-5)	State Lands/AMRB	3/20/91	Rock Creek
23	Bisson Creek Timber Sale (MISC-124-1-91 R-1)	State Lands	3/25/91	Bisson, Dubay, Minesinger Creeks
24	North Elliston Timber Sale (MISC-5-91 R-2)	State Lands	3/25/91	Dog Creek & Tributaries
25	East Boulder River Salvage Add-On (MI-04-91 R-5)	Big Timber Ranger District	3/26/91	East Boulder River
26	Upper Blackfoot River Abandoned Mine Reclamation (MISC-4-91 R-2) (see separate file)	State Lands	3/29/91	Blackfoot River
27	Greyson Creek Timber Sale (MISC-7-91 R-3)	State Lands	3/29/91	Greyson Creek
28	Henry Creek Road #661, MP0.6 (LNF-124-1-91 R-1)	Lolo Nat. Forest	4/3/91	Henry Creek

Table 3 Continued

29	Butler Timber Sale (KNF-124-19-91 R-1)	Fisher Ranger District	4/9/91	Tributary to Butler Creek
30	Huckleberry Timber Sale (KNF-124-17-91 R-1)	Eureka Ranger Station	4/9/91	Unnamed Trib to Tenmile Creek
31	Red Bottom Timber Sale (KNF-124-18-91 R-1)	Three Rivers Ranger District	4/9/91	Unnamed Trib to Burnt Creek
32	Loma Boat Ramp (BLM-4-91 R-4)	BLM	4/9/91	Missouri River
33	Southside (KNF-124-21-91 R-1)	Three Rivers Ranger District	5/2/91	Unnamed Creek
34	Nellie Grant Mine Reclamation (MISC-9-91 R-3)	State Lands	5/3/91	Lump Gulch
35	Habitat Improvement (MISC-FS-BH-91 R-4)	Helena Nat. For.	5/3/91	Beaver Creek
36	Rice Creek Culvert Replacement	Seeley Lake Ran. Dist.	5/15/91	Rice Creek
37	Chief Joe Crossing (MISC-5-90)	City of Harlowton	5/15/91	Chief Joe Pond
38	Removal of log bridge (KNF-124-9-91 R-1)	Libby Ranger District	5/23/91	Schrieber Creek
39	Pipe Creek Pool Formation and bank stabilization (KNF-124-10-91 R-1)	Libby Ranger District	5/23/91	Pipe Creek
40	bank stabilization (KNF-124-11-91 R-1)	Libby Ranger District	5/23/91	Trail Creek
41	bank stabilization (KNF-124-12-91 R-1)	Libby Ranger District	5/23/91	Poorman Creek
42	bank stabilization (KNF-124-13-91 R-1)	Libby Ranger District	5/23/91	Smearl Creek

Table 3 Continued

43	bank stabilization (KNF-124-14-91 R-1)	Libby Ranger District	5/23/91	Deep Creek
44	bank stabilization (KNF-124-15-91 R-1)	Libby Ranger District	5/23/91	Flower Creek
45	bank stabilization (KNF-124-16-91 R-1)	Libby Ranger District	5/23/91	Doak Creek
46	Nethercott's Standard Creek (KNF-124-20-91 R-1)	Libby Ranger District	5/23/91	Standard Creek
47	Dutton Streambank Protection Project	Town of Dutton	5/19/91	Teton River
48	Pikes Gulch (MISC-1-91 R-8)	Helena Nat. Forest	5/28/91	Pikes Gulch Tributary
49	Earthquake Timber Sale (MISC-9-91 R-2)	Superior Ranger District	6/3/91	S.F. Little Joe Creek, Unnamed tributary
50	Drury Peak - Tamarack Road reconstruction (MISC-10-91 R-2)	Superior Ranger District	6/3/91	Tribs of Tamarack Creek
51	Ward Creek Reconstruction (MISC-11-91 R-2)	Superior Ranger District	6/3/91	Gold Creek
52	Ninemile Watershed Project (MISC-12-91 R-2)	Missoula Co. CD	6/3/91	Ninemile Creek
53	Flagstaff Habitat Improvement (FS-12-91 R-4)	Lewis & Clark Forest	6/7/91	Flagstaff Creek
54	Logging Creek Improvement (FS-13-91 R-4)	Lewis & Clark Forest	6/7/91	Logging Creek
55	South Fork Judith River Habitat Improvement (FS-14-91 R-4)	Lewis & Clark Forest	6/7/91	South Fork Judith River
56	Sheppard Creek Ford (FNF-124-4-91 R-1)	Tally Lake Ranger District	6/10/91	Sheppard Creek

Table 3 Continued

57	Dry Creek Habitat Improvement (HNF-4-91 R-3)	Helena National Forest	6/7/91	Dry Creek
58	Bull Lake Paving (KNF-124-22-91 R-1)	3 Rivers Ranger Dist. KNF	6/11/91	Unnamed intermittent stream
59	Draxlir-Cherry Creek Gold Dredging (KNF-124-23-91 R-1)	Libby Ranger Sta.	6/11/91	Big Cherry Creek
60	Upper Basin (KNF-124-27-91 R-1)	3 Rivers Ranger Dist. KNF	6/11/91	Basin Creek
61	Mattot-Libby Creek Gold Dredging (KNF-124-26-91 R-1)	Libby Ranger Sta.	6/11/91	Libby Creek
62	Weaver-Cherry Creek Gold Dredging (KNF-124-25-91 R-1)	Libby Ranger Sta.	6/11/91	Big Cherry Creek
63	Alexander-Leigh Creek Gold Dredging (KNF-124-24-91 R-1)	Libby Ranger Sta.	6/11/91	Leigh Creek
64	Memorial Falls Bridge Construction (FS-11-91 R-2)	Lewis & Clark For.	6/14/91	Belt Creek
65	Johnson Wetlands A.M.R. Project (MISC-17-91 R-4)	State Lands	6/14/91	Sand Coulee Creek
66	Cascade County Mine Drainage A.M.R. (MISC-16-91 R-4)	State Lands	6/14/91	Sand Coulee Creek
67	Browning Sewage Treatment Facility Improvement (MISC-21-91 R-1)	City of Browning	6/19/91	Depot Creek
68	Elk Ridge Timbersale (FS-15-91 R-4)	Helena Nat. For.	6/20/91	French Creek tributary
69	Willow II Timber Sale Road Reconstruction (BNF-4-91 R-3)	Beaverhead National Forest	6/26/91	Uphill Creek
70	Nixon Peak Timber temporary culvert installation (MISC-2-91 R-3)	State Lands	6/27/91	Trib to Nixon Creek
71	Little Muddy Timber Sale (KNF-124-29-91 R-1)	Three Forks Rang. Dist.	6/28/91	Mud Creek

Table 3 Continued

72	Edlette I.S. Timber Sale (KNF-124-30-91 R-1)	Fortine Rang. Dist.	6/28/91	Edna Creek
73	Sheldon Doak Timber Sale (KNF-124-33-91 R-1)	Libby Rang. Dist.	6/28/91	Trib to Doak Creek

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