

MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

FISHERIES DIVISION
JOB PROGRESS REPORT

STATE: MONTANA

PROJECT NUMBER: F-46-R-2

JOB NUMBER: VI-a

PROJECT TITLE: STATEWIDE FISHERIES INVESTIGATIONS
STATE TITLE: STATEWIDE SURVEY AND INVENTORIES
JOB TITLE: STREAM PROTECTION COORDINATOR
PERIOD COVERED: JULY 1, 1989 TO JUNE 30, 1990

ABSTRACT

During the report period, 337 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 Highways on request. Environmental impact assessments submitted for all state highway projects were reviewed and commented on as required.

Regional fisheries personnel reviewed over 595 applications for 310 permits. About 66% of these were field inspected. One river mechanics training workshop was presented and attended by about 55 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. Recently created Region 8 will take over the responsibility of processing the SPA applications that are currently processed by the Helena office. The Helena office will continue to process all Department of Highways 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 percent of job time will be utilized on cold water streams and 20 percent 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 337 Notice of Construction applications were reviewed and processed during this report period. Of these notices, 52 were for state highway projects (Table 1), 63 for county road and bridge projects (Table 2), and 222 for miscellaneous projects (Table 3). Miscellaneous projects included projects by federal agencies, municipalities, and state agencies other than the Department of Highways (DOH).

The Department has entered into a Memorandum of Understanding (MOU) with several state and federal agencies to establish and implement 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 Highways, 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 DOH 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 DOH will redraft 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 DOH personnel will be developed and is scheduled to be presented to their headquarter's personnel and the 5 DOH districts. These workshops will be conducted this fall or winter. The objectives of the workshop will be related to DOH personnel 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 595 applications for 310 permits from 43 conservation districts throughout the state. Team inspections were held on 396 or 66% of the projects.

For purposes of this report, descriptions of projects were divided into five categories. The number of projects for each category follows: 248 - stream crossings (includes bridges, culverts, fords, pipelines and cables); 140 - irrigation diversions (headgates, pumps and instream structures); 113 - streambank and channel stabilization; 23 - mining; and 72 - miscellaneous (habitat enhancement, ramps, pond development, debris removal). There were 26 reported complaints or violations which were about evenly distributed between the project descriptions listed above. Applications for permits were denied on only three projects. Permitting activity was not received for some conservation districts, so total 310 application review totaled well over 600 projects.

The majority of 310 projects were located in the southwestern part of the state. The following table lists 310 activity in the seven fisheries regions compared to activity in fiscal years 1988-1989:

<u>Region</u>	<u>1989 - 1990</u>		<u>1988-1989</u>	
	<u>Projects</u>	<u>Team Inspections (%)</u>	<u>Projects</u>	<u>Team Inspections (%)</u>
1	108	38 (35)	87	37 (43)
2	121	55 (45)	81	45 (54)
3	197	175 (89)	200	150 (75)

4	107	89 (83)	53	41 (77)
5	34	27 (79)	57	57 (100)
6	10	6 (60)	4	3 (75)
7	18	6 (33)	17	12 (70)

Missoula County Conservation District processed the most 310 projects with 67; Bitterroot Conservation District was second with 57. Bitterroot Conservation District received a total of 81 applications and declared 24 non-projects. Phillips Conservation District received only three applications and all were declared non-projects even though each involved disturbance to streambeds and banks.

The Department initiated arbitration with Flathead Conservation District when a permit was issued to Burlington Northern Railroad contrary to our recommendations. An arbitration panel was appointed by the District Judge and the hearing was scheduled for May, 1990. Burlington Northern Railroad filed objections to two of the panel members and the hearing was postponed. No new date has been set for the hearing as of this report.

The project leaders attended six area conservation district meetings, the MACD State convention and one employee training workshop. The Department, funded one river mechanic training workshop for Flathead Conservation District. About 55 persons attended the workshop. Assistance was also given to the Montana Association of Conservation Districts towards editing and funding a brochure on a guide to stream permitting in Montana.

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 training workshops should continue to be offered to those involved with the permitting process and stream protection responsibilities.

Prepared by: Ken Chrest

Date: 9-1-90

1. Contents of File. Notice of Construction (Hydraulic Projects Affecting Fishing Waters) submitted by the Department of Highways (DOH).

<u>HB No</u>	<u>Project Name</u>	<u>DOH Pro. #</u>	<u>Date</u>	<u>Stream</u>
1	Bridge Maintenance over Big Hole River	Maintenance	7/13/89	Big Hole River
2W	West Valley - Anaconda	F 19-1(9)10	8/7/89	Warm Springs Creek
2	West Valley Highway-Anaconda	F 19-1(9)10	8/21/89	Warm Springs Creek
3	Jefferson River Bridge North of Twin Bridges	BRF 29-1(13)50	8/21/89	Jefferson River
4C	Yellowstone River, SE of Sidney	BRF 26-1(5)0	8/25/89	Yellowstone River
5	Emergency Maintenance - Bull River Bridge	NA	8/29/89	Bull River
6	US2-MP 199,202 & 206 Culvert Cleaning and Maintenance Rip Rap	NA	9/7/89	2 unnamed drainages & Railroad Crk.
7	Springhill Road	RS 411-1(1)0	9/7/89	East Gallatin River & Churn Creek
7W	Springhill Road	RS 411-1(1)0	9/15/89	East Gallatin River & Ross Creek
8	Bridges & Approaches - Three Forks East	BRS 205-1()1	9/15/89	East & Middle Fork Madison River
8D	Three Forks - East (Detour Bridge)	BRS 205-1()1	5/24/90	Middle Fork Madison River
9	Culvert Placement MP 66 Montana 37	NA	9/15/89	Indian Creek
10	Upper Deer Creek Bank Stabilization	NA	9/27/89	Upper Deer Creek

Table 1 continued

11	Lincoln East & West	F 24- 3(13)68	9/28/89	Beaver, Keep Cool, Spring, Spring Runoff Creeks
12	Rogers Pass East (formerly NC 35)	F 24-3()91	10/3/89	Middle Fork Dearborn
13	Malta East	F 1- 8(13)467	10/20/89	"intermittent" Exeter Cr.
14	Lavina West Road	F BRF 14- 4(7)138	11/21/89	Mussellshell River
15	Fort Belknap East	F 1-7(4)430	11/21/89	White Bear Creek
16	Fortine North (moved from NC 23 forward)	F 5-4(9)168	12/1/89	Therriault Cr. Griffith Cr. Grave Cr. & NF Grave Cr.
17	Big Sandy N & S	BRF-RTF 10- 2(17)73	12/5/89	Box Elder Cr. Big Sandy Cr. & other unnamed tributaries
18	Madison River Bridge	BRF 84- 1(3)8	12/6/89	Madison River
19	Culvert maintenence approx. 7.7 miles n.e. of Big Fork	NA	12/22/89	Wolf Creek
20	Simms-Sun River	F24-4()127	1/3/90	Abode Creek
21	McCarthy Creek Erosionn Control	NA	1/12/90	McCarthy Creek
22	O'Fallon Creek Bridge (work bridge) (formerly DOH-6-88)	BRS 320- 2()5	1/24/90	O'Fallon Creek
23	Darby N & S (formerly NC 968)	RTF-BRF 7- 1(36)23 & RTF BRF 7-1 (37) 31	1/24/90	Rte Cr., Fern Cr., Tin Cup, Rock Cr., Lost Horse Cr.
24	East Rosebud - S. of Absarokee	BRS 419- 1(2) 0	1/26/90	E. Rosebud Cr.

Table 1 continued

25W	Pine Creek (work bridge) (formerly DOH-8-88)	BR 9034(1)	2/8/90	Yellowstone River
26C	Kootenai River at Troy (Core drill)	BR 9027(5)	2/16/90	Kootenia River
27	Ovando-East	F 24-2(8)43	2/16/90	Unnamed Stream
28	Sand Springs East	F 57- 5(14)171	3/5/90	Several Ephemerals
29	9 & 17 Miles North of Circle	F 24-1(10)9 & F 25- 1(18)17	3/5/90	Numerous Ephemerals
30	Flathead River Bridge	F BRF 52- 2(10)49	3/13/90	Flathead River
31	Mill Creek Bridge Cap	No #	3/15/90	Mill Creek
32	Glasgow West	F 1- 9(16)526	3/15/90	Buggy Creek
33	West Rosebud Cr. Fishtail	BRS 419- 1(3)4	3/15/90	West Rosebud Creek
34	East Fork Bitterroot River Northeast of Sula	BR 9041 (11)	3/15/90	East Fork Bitterroot River
35W	Middle Fork Rock Creek (work bridge)	BR 9020(9)	3/29/90	Rock Creek
36	Elizabeth Warren	M 1816(4)	3/29/90	Basin Creek
37	Casino Creek Drive - Lewistown	M 7199 (03)	4/9/90	Little Casino Creek
38	Hebgan Lake Riprap	NA	4/10/90	Hebgan Lake
39	Maintenance Deep Creek MP 21 US 12	NA	4/19/90	Deep Creek
40	Culvert Repair - Holmes & Station Creek (Not processing see note on 124)	RTF 52- 1(5)3	5/1/90	Holmes & Station Cr.
41	Box Elder Creek - East of Brockton	BRF 1- 10(15)629	5/3/90	Box Elder Creek

Table 1 continued

42	Ashland East	F 37-2(6)63	5/3/90	Otter Creek, E. Fk. Otter Creek
43	Bozeman-Four Corners	F 50- 2(25)82	5/3/90	Middle Creek
44	Hamilton - Corvallis	RS 269- 1(5)0	5/7/90	Gird Creek
45	West Fork Rock Creek (formerly DOH-32-88)	BR 9028 (8- 9)	5/7/90	West Fork Rock Creek
46	Browning East & West	F-BRF 1- 3()219	5/8/90	Depot Creek
47	Beaverhead River - S.W. of Dillon	BR 9001(12)	5/10/90	Beaverhead River
45W	Rock Creek Work Bridge	BR 9028	5/10/90	West Fork Rock Creek
48	Canal - 4 miles North of Lonepine	BR 9045(5)	5/10/90	Dry Creek
49W	Greycliff Bridge "Work Bridge & coffer dam"	BR 9049(4)	5/30/90	Yellowstone River
50	McGregor Lake East & West (formerly NC-32-88)	F 1-2(47)81	6/5/90	Twin & McGregor Creeks
51	Swamp Creek East	F 1-1(35)45	6/8/90	Swamp Creek
52	Willow Creek NW of Augusta	BR 9025(7)	6/27/90	Willow Creek

2. Contents of File. Notice of Construction (Hydraulic Projects Affecting Fishing Waters) submitted by County agencies. (CO).

HB No.	Project Name	County	Date	Stream
1	Bridge replacement with arch tube (CO-01-90 R-5)	Stillwater	7/5/89	Fishtail Creek
2	Brackett Creek (CO-01-90 R-3)	Gallatin	7/7/89	Brackett Creek
3	Pamida Drainage Location (CO-1-90 R-4)	Fergus	7/6/89	Boyd Creek
4	Montana Power Dam Footbridge (CO-1-90 R-2)	Missoula	7/21/89	Rattlesnake Creek
5	Creek Crossing on North Fork Fox Creek (89-Ri-1 R-7)	Richland	8/21/89	North Fork Fox Creek
6	Creek Crossing on North Fork Fox Creek (89-Ri-2 R-7)	Richland	8/21/89	North Fork Fox Creek
7	Creek Crossing on North Fork Fox Creek (89-Ri-3 R-7)	Richland	8/21/89	North Fork Fox Creek
8	Saturday Nite Bridge Abutment Repair (JVCO-1-90 R-3)	Jefferson	8/24/89	Cataract Creek
9	Pigtail Creek Bridge Replacement (Park St.) (BVCO-1-90)	Beaverhead	8/28/89	Owen (Pigtail) Creek
10	Callahan & Lake Creeks (CO-2-89 R-1)	Lincoln	7/10/89	Callahan Creek Lake Creek
11	Mission Creek Bridge (PKCO-1-90 R-3)	Park	8/31/89	Mission Creek
12	Trail Creek Project (PKCO-2-90 R-3) (Site #6)	Park	8/31/89	Trail Creek
13	Trail Creek Project (PKCO-3-90 R-3) (Site #1)	Park	8/31/89	Trail Creek
14	Trail Creek Project (PKCO-4-90 R-3) (Site #2)	Park	8/31/89	Trail Creek
15	Trail Creek Project (PKCO-5-90 R-3) (Site #3)	Park	8/31/89	Trail Creek

Table 2 continued

16	Pinesdale-Main St & Sheafman Creek (no region # R-2)	Ravalli	9/5/89	Sheafman Creek
17	Tombre Bridge (89-ri-4 R-7)	Richland	9/6/89	Beef Slough
18	Art Damm Bridge (89-ri-5 R-7)	Richland	9/6/89	Beef Slough
19	Culvert on Birch Creek (CO-13-90 R-4)	Pondera	9/15/89	Birch Creek
20	Salmon Prairie Rd. (CO-124-3-90 R-1)	Lake	9/19/89	Unnamed Creek
21	Krause Creek Bridge (CO-124-2-90 R-1)	Flathead	9/19/89	Krause Creek
22	Colstrip Airport - Road Relocation (89-R0-1 R-7)	Rosebud	9/21/89	East Fork of Armells Creek
23	Thompson River Bridge No. 4 (CO-124-1-90 R-1)	Sanders	9/22/89	Thompson River
24	Peterson Creek (MISC-15-90 R-2)	Powell	9/28/89	Peterson Creek
25	Road Crossing/Middle Fork Jocko River (CO-124-4-90 R-1)	Lake	10/20/89	Jocko River
26	Horse Creek Bridge (PKCO-4-90 R-3)	Park	11/9/89	Horse Creek
27	Bridge removal & culvert installation (CO-13-90 R-4)	Pondera	11/15/89	Birch Creek
28	Crowley Lake (GNCO-2-90 R-3)	Gallatin	11/15/89	Rey Creek
29	Volney Creek Bridge (CO-05-89 R-5)	Carbon	11/17/89	Volney Creek
30	Blacktail Creek Channel Cleaning (BVCO-2-90 R-3)	Beaverhead	12/6/89	Blacktail Deer Creek
31	Beaver Creek Bridge Repair (H12-1-89 R-6)	Hill	12/8/89	Beaver Creek
32	Bridge Bypass (B24-1-89 R-6)	Blaine	12/11/89	Battle Creek

Table 2 continued

33	Libby Creek (CO-124-5-90 R-1)	Lincoln	12/20/89	Libby Creek
34	McGinnis Meadows Bridge over Pleasant Valley Fisher River (CO-124-7-90 R-1)	Lincoln	12/20/89	Fisher River
35	Balsam St. Bridge over Flower Creek (CO-124-6-90 R-1)	Lincoln	12/20/89	Flower Creek

Table 2 continued

Changed to Calendar Year (includes 35 applications)

36	Churchill Road Bridge #257 (GNCO-3-90 R-3)	Gallatin	1/2/90	Godfrey Creek
37	Camp Creek Bridge #448 (GNCO-4-90 R-3)	Gallatin	1/2/90	Camp Creek
38	Baker Creek Bridge #65 (GNCO-5-90 R-3)	Gallatin	1/2/90	Baker Creek
39	Stubler Road Bridge #409 (GNCO-6-90 R-3)	Gallatin	1/2/90	Jackson Creek
40	Story Hill Road Bridge #9 (GNCO-7-90 R-3)	Gallatin	1/2/90	Rocky Creek
41	Trail Creek Bridge #177 (GNCO-8-90 R-3)	Gallatin	1/2/90	Rocky Creek
42	L Street Bridge (GNCO-9-90 R-3)	Gallatin	1/9/90	Rocky Creek
43	Ferndale Bridge Demolition (124-CO-8-90)	Lake	2/16/90	Swan River
44	Pennel Creek Bridge Replacement (CU-PC R-7)	Custer	3/6/90	Pennel Creek
45	Stillwater Bridge at Marten Camp Road (CO-124-9-90 R-1)	Flathead	3/7/90	Lower Stillwater Lake
46	Rye Creek Road N 91A Erosion Project (CO-2-90 R-2)	Ravalli	3/12/90	Rye Creek
47	Old Darby Road Bridge No. 85 & 00.48 (CO-3-90 R-2)	Ravalli	3/12/90	Rock Creek
48	Arrow Island II Park-Boat Access (CO-01-90 R-5)	Yellowstone	3/20/90	Yellowstone River
49	Repair & Rip-Rap on King Ave Bridge (CO-2-90 R-5)	Yellowstone	4/11/90	Canyon Creek
50	Saddle Mountain Road Bridge (JV-1-90 R-3)	Jefferson	4/25/90	Prickley Pear Creek
51	Big Procupine Bridge (RO-1- 90)	Rosebud	4/27/90	Big Porcupine

Table 2 continued

52	East Spring Creek Drive Bridge (CO-124-3a-90 R-1)	Flathead	4/30/90	East Spring Creek
53	River Bend Road (CO-124-4a-90 R-1)	Flathead	5/9/90	Swan River
54	Petty Creek Bridge PC-2 (CO-36-90 R-2)	Missoula	5/15/90	Petty Creek
55	Cinnibar Bridge (PKCO-01-90 R-3)	Park	5/17/90	Cinnibar Creek
56	County Bridge 36-B-31 (CO-03-90 R-5)	Yellowstone	5/23/90	Pryor Creek
57	East River Bridge at Elliston (MISC-37-90 R-2)	Powell	5/25/90	Little Blackfoot
58	Red Crow Bridge (CO-5-90 R-2)	Ravalli	5/29/90	South Bear Creek
59	Big Creek Bridge Hyalite Road (PKCO-02-90-R-3)	Park	5/31/90	Big Creek
60	Little Mission Creek (PKCO-03-90 R-3)	Park	5/31/90	Little Mission Creek
61	Road Slide above Wilsall (PKCO-04-90 R-3)	Park	6/1/90	Shields River
62	Christy Crossing Bridge - Channel Change (CO-43-90 R-4)	Fergus	6/8/90	Judith River
63	Willow Creek Job (PKCO-5-90 R-3)	Park	6/19/90	North Fork Willow Creek

3. Contents of File. Notice of Construction (Hydraulic Projects Affecting Fishing Waters) submitted by Miscellaneous Agencies. (MISC)

HB No.	Project Name	Agency	Date	Stream
1	Habitat Improvement-FS (FS CH 1-89 R-4)	L&C For. Service	7/7/89	South Fork Dupuyer
2	Stoney Cr. Bridge Mtc. (MISC-10-88 R-2)	Deer Lodge Nat. For.	7/5/89	Stoney Creek
3	Emerine Road Mtc. (MISC-11-88 R-2)	Deer Lodge Nat. For.	7/5/89	Emerine Creek
4	Trail Bridge (MISC-2-GL-90 R-4)	L&C Forest Service	7/12/89	North Fork Deep Creek
5	Missouri River Pallid Sturgeon Study (no reg. #)	MDFWP	7/14/89	Missouri River
6	Smart Creek Check Dam (MISC-12-89 R-2)	Deer Lodge Nat. For.	7/5/89	Smart Creek
7	Logging Creek Improvement (MISC-3-GL-90, R-4)	LC Forest Service	7/17/89	Logging Creek
8	South Fork Judith Road Improvement (MISC-4-GL R-4)	LC Forest Service	7/17/89	South Fork Judith River
9	Ontario Improvement (MISC-1- 90 R-2)	Helena Nat. Forest	7/21/89	Ontario Creek
10	Treasure Mountain Sale (MISC-2-90 R-2)	Helena Nat. Forest	7/21/89	Maryann Creek
11	Black Diamond Creek Installation (MISC-3-90 R-2)	Helena Nat. Forest	7/21/89	Black Diamond Creek
12	Snowshoe Habitat Improvement (MISC-4-90 R-2)	Helena Nat. Forest	7/21/89	Snowshoe Creek
13	Jericho/Flume Trail Project (MISC-5-90 R-2)	Helena Nat. Forest	7/21/89	Unnamed trib Telegraph Creek
14	Karger Mining (MISC-6-90 R- 2)	Helena Nat. Forest	7/21/89	Little Blackfoot River
15	Yukon Timber Sale (MISC-7-90 R-2)	Helena Nat. Forest	7/21/89	Yukon Creek
16	East Fork Skyland Snowmobile Trail (124-FNF-1-90)	Hungry Horse RD	7/27/89	Skyland Creek

Table 3 continued

17	Tucks Slough (no region #)	USFWS	7/28/89	Red Rock Creek
18	North Fork Keeler (KNF-1-90 R-1)	USFS	7/26/89	North Fork Keeler Drainage
19	North Fork Halverson Creek (124 KNF 124-18-89 R-1)	USFS	7/26/89	Halverson Creek
20	Buffalo Horn Riprap (GNF-2-90 R-3)	Gallatin Nat. For.	8/1/89	Buffalo Horn Creek
21	Truman Gluch Culvert (GNF-1-90 R-3)	Gallatin Nat. For.	8/1/89	Truman Creek
22	Trout Habitat Improvement (MISC-10-90 R-2)	Ninemile Ranger Dist.	7/31/89	McCormick Creek
23	No Name Blowdown Sale (MISC-9-90 R-2)	State Lands	7/27/89	No Name Creek
24	Emergency Soil Removal (MISC-8-90 R-2)	MDHES	8/4/89	Silver Bow Creek
25	Buffalo Gulch Salvage Permit (MISC-11-90 R-2)	State Lands	8/4/89	Unnamed-drains into Nevada Cr.
26	Mountain View School-Natural Gas Dist. System (MISC-1-89 R-4)	DNRC	8/8/89	Prickley Pear Creek
27	Woodward Creek Salvage Permit (MISC-124-1-90 R-1)	State Lands	8/8/89	Trib Swan River
28	Rimini Abandoned Mines Reclamation (Mont. A/E 89-46-103) Did not process-VIO	State Lands Abandoned Mine Bureau	8/10/89	Ten Mile Creek
29	Trail Creek Stream Channels	State Lands Abandoned Mine Bureau	8/15/89	Trail Creek
30	Green Gulch Salvage (FS-7-BH-90 R-4)	Rocky Mtn. District	8/18/89	South Fork Teton River
31	Canyon Creek Fire Salvage (FS-8-BH-90 R-4)	Rocky Mtn. District	8/18/89	West Fork Cyanide Creek

Table 3 continued

32	Cofferdam at Tiber Dam (BOR-9-90 R4)	Bureau of Rec.	8/18/89	Marias River
33	Fallon Bridge FAS (89-F&G 1)	MDFWP	8/21/89	Yellowstone River
34	Cox Gulch Rd. 876 (LNF-124-1-90 R-1)	Lolo Nat For.	8/23/89	Cox Gulch
35	Sterling Creek Log Structures (KNF-124-2-90 R-1)	Kootenai Nat. For.	8/23/89	Sterling Creek
36	Dodge Creek Duck Pond (KNF-124-5-90 R-1)	Rexford Ranger Dist.	8/23/89	Dodge Creek
37	Bad Medicine Campground-Beach and Boat Ramp (KNF-124-7-90 R-1)	Three Rivers Dist.	8/23/89	Bull Lake
38	Smoke Creek Roads (KNF-124-8-90 R-1)	Kootenai Nat. For.	8/23/89	Smoke Creek
39	Cripple Horse-Boundary Mtn. Culvert Replacement (KNF-124-3-90 R-1)	Kootenai Nat. For.	8/23/89	Unnamed Creek
40	Rimini Abandoned Mines Reclamation (no reg. #)	State Lands Abandoned Mine Bureau	8/23/89	Ten Mile Creek
41	West Fork of Big Creek Rip Rap (no Region #)	USFS	8/25/89	West Fork Big Creek
42	Mountain Palace Ramp Maintenance (MSC-10-90, R-4)	DFWP	8/25/89	Missouri River
43	Tucker Wildlife Enhancement (MISC-12-90 R-2)	DFWP	8/29/89	Bitterroot River
44	Boulder Creek Fish Habitat Enhancement (KNF-124-9-90 R-1)	Rexford Ranger District	8/30/89	Boulder Creek
45	Sutton Creek Fish Habitat Enhancement (KNF-124-10-90 (R-1))	Rexford Ranger District	8/30/89	Sutton Creek

Table 3 continued

46	Beavertail Insect Sanitation Timber Sale (KNF-124-11-90 R-1)	Fortine Ranger District	8/30/89	Headwaters of Beaver Creek
47	Banfield Timber Sale (KNF-124-13-90 R-1)	Libby Ranger District	8/30/89	Blue Creek Tribs.
48	Midas Creek Timber Sale (KNF-124-14-90 R-1)	Libby Ranger District	8/30/89	Midas Creek
49	Snowshoe Road Bugs Timber Sale (KNF-124-15-90 R-1)	Libby Ranger District	8/30/89	Unnamed Cr & No-name Cr.
50	Round Meadow Timber Sale (MISC-124-2-90 R-1)	State Lands	8/31/89	Unnamed Streams - 7 Drainage
51	Soap Gulch Road Maintenance (MISC-1-89 R-3)	BLM	9/1/89	Soap Gulch
52	Blind Canyon Stream Crossing (MISC 21-90 R-2)	Seeley Lake Ranger District	9/5/89	Blind Canyon Creek
53	Sheafman Creek Measuring Station (MISC-53-90 R-2)	City of Pinesdale	9/5/89	Sheafman Creek
54	Water Gauge Site Forest Products (MISC-124-3-90)	MDFWP	9/6/89	Ashley Creek
55	Gipsy Lake Dam construction (FS-11-90 R-4)	Helena National Forest	9/11/89	Gipsy Lake/Creek
56	Stickney Ramp (MISC-12-90 R-4)	MDFWP	9/11/89	Missouri River
57	Ice Control on Spring Creek (CO-14-BH-90 R-4)	City of Choteau	9/15/89	Spring Creek
58	Mill Creek Fisheries Enhancement Project (MISC-124-4-90 R-1)	MDFWP	9/13/89	Mill Creek
59	Red Rock River Fish Spawning Trap (R-3 DFWP project)	MDFWP	9/18/89	Red Rock River

Table 3 continued

60	Beaver Lake Road Project (MISC-124-5-90 R-1)	State Lands	9/22/89	Unnamed Stream
61	FNF Forest Wide Fish Habitat Improvement (FNF-124-3-89 R- 1)	Flathead National Forest	9/22/89	Hall, Whale, Fish, Dunshire, Dodge, WF Skyland Creeks
62	Barrett Creek Stream Crossing (MISC-14-90 R-2)	USDA-Forest Service	9/28/89	Barrett Creek
63	Sauerkraut Bridge (MISC-16- 90 R-2)	Helena Nat Forest	9/28/89	Sauerkraut Creek
64	Snowshoe Creek Stream Crossing/Riprap & Log Placement (KNF-124-18-89 R- 1)	Kootenai National Forest	10/2/89	Snowshoe Creek
65	Schrieber Cr. Stream Crossing (KNF-124-19-90 R-1)	Kootenai Nat. For.	10/2/89	Schrieber Creek
66	Pipe Creek Boulder Placement (KNF-124-20-90 R-1)	Kootenai Nat. For.	10/2/89	Pipe Creek
67	Flower Creek Bank Stabilization (KNF-124-21-90 R-1)	Kootenai Nat. For.	10/2/89	Flower Creek
68	Mitchell Bugs I.S. (KNF-124- 16-90 R-1)	Kootenai Nat. For.	10/2/89	Trib to Swamp Creek
68a	Swamp Creek Insect Sanitation Timber Sale (KNF- 124-16a-90 R-1)	Kootenai Nat. For.	10/2/89	Swamp Creek Tributary
69	Therriault Creek Bridge Replacement (KNF-124-17-90 R-1)	Kootenai Nat. For.	10/2/89	Therriault Creek
70	MT Tom Bridge #4578-00.1 Replacement (KNF-124-12-90 R-1)	Kootenai Nat. For.	10/2/89	Pipe Creek
71	Seymour Creek old bridge removal (124-BNF001-89 R-3)	Wise River Ranger Dist.	10/5/89	Seymour Creek

Table 3 continued

72	Hanson Creek culvert removal and ford installation (124-BNF002-89 R-3)	Wise River Ranger District	10/5/89	Hanson Creek
73	Gipsy Lake Accessible Recreation (FS-11-90 R-4)	Helena Nat. Forest	10/6/89	Gipsy Lake/Gipsy Cr.
74	Cooke City Salvage Sale (MISC-6-89 R-5)	Gallatin Nat. For.	10/6/89	Fisher Creek
75	Rec. Areas Stabilization (MISC-5-89 R-5 & MISC-1-90)	Gallatin Nat. For.	10/6/89	Boulder River
76	Challenge Cr. Snowmobile Trail (FNF124-2-90 R1)	Hungry Horse Ranger Dist.	10/11/89	Challenge Creek
77	Upper South Fork Salvage (MISC-17-90 R-2)	Deer Lodge Nat. For.	10/13/89	South Fork Lower Willow Creek
78	Cottonwood Creek Diversion Repair (MISC-18-90 R-2)	MDFWP	10/13/89	Cottonwood Creek
79	Gartside Dam (Wyman property) (FG-1 R-7)	MDFWP	10/13/89	Crane Creek
80	Rimini Abandoned Mines Reclamation (Mont. A/E 89-46-103)	State Lands Abandoned Mine Rec.	10/16/89	Ten Mile Creek
81	Deadman Pass Timber Sale (DSL-1-90 R-3)	State Lands	10/31/89	Intermittent Draw
82	Mica Creek (GNF-4-90 R-3)	Gallatin Nat. For.	10/31/89	Mica/Squaw Creek
83	Dick Creek Bridge Removal (MISC 19-90 R-2)	State Lands	11/3/89	Dick Creek
84	Fourth of July Pipe Removal (KNF-124-23-90 R-1)	Three Rivers Ranger Dist.	11/3/89	Fourth of July
85	Timber Sale (MISC-15-90 R-4)	State Lands	11/3/89	Wolf Creek

Table 3 continued

86	Jim Creek #2 Timber Sale (MISC-124-6-90 R-1)	Stillwater State Forest	11/6/89	Jim Creek
87	1989 Water Systems Improvements (MISC-1-90 R-3)	Gardiner- Park Co. Water Dist.	11/7/89	Phelps Creek
88	Wild Eagle Timber Sale (FNF- 124-3-90 R-1)	Swan Lake Ranger Dist.	11/9/89	Unnamed trib to Wild Bill Creek
89	Sand Creek (124-BNF03-89 R- 3)	Beaverhead Nat. For.	11/14/89	Sand Creek
90	Hot Springs Creek (124- BNF04-89 R-3)	Beaverhead Nat. For.	11/14/89	Polaris Road
91	Ice control on Spring Creek (C0-14-BH-90 R-4)	City of Choteau	11/15/89	Spring Creek
92	Teton Snowmobile Trail (FS- 16-90 R-4)	US Forest Service	11/15/89	North Fork Waldon Creek
93	Lehigh Abandoned Mine Reclamation Project (MISC- 17-90 R-4)	Dept. of State Lands	11/15/89	North Fork Sage Creek
94	Dry Gulch Dixie (KNF-124-22- 90 R-1)	Cabinet Ranger District	11/16/89	Beaver Cr. Trib
95	Waste Water Treatment Improvements-Fromberg, MT; (MISC-03-89 R-5)	EPA	11/17/89	Clarks Fork
96	Waste Water Treatment Improvements-Bridger, MT (MISC-04-89 R-5)	EPA	11/17/89	Clarks Fork
97	Spring Clearance Stream Crossing (KNF-124-24-90 R-1)	Canoe Gulch Ranger Sta.	12/4/89	Trib to Dry Fork
98	Big Timber Gulch Road Reconstruction (FS-18-90 R- 4)	L&C Forest Service	12/11/89	Big Timber Gulch

Table 3 continued

99	Swift Creek Clay Banks-Pilot Project (MISC-124-8-90 R-1)	Whitefish Co. Water & Sewer Dist.	12/12/89	Swift Creek & Whitefish Lake
100	Lakeview Timber Sale (KNF-124-26-90 R-1)	USDA	12/13/89	Lake Creek
101	Lakeview Timber Sale (KNF-124-27-90 R-1)	Murphy Lake Ranger Sta.	12/13/89	Lake Creek
102	Flood Damage Repairs (KNF-124-25-90 R-1)	Canoe Gulch Ranger Sta.	12/20/89	Libby & Fisher Tribs
103	Lazy/Swift Timber Sale (MISC-124-7-90 R-1)	State Lands	12/21/89	Lazy Creek
104	Dutchman Swamp Ponds (MISC-22-90 R-2)	DFWP-Wildlife	12/27/89	Dutchman Swamp

Table 3 continued

Changed to Calendar Year (includes 104 applications)				
105	Blacktail Game Range Road Repair (no region #)	DFWP D&C	12/29/89	Swamp Creek
106	Bowers Road 16-1 (MISC-124-10-90 R-1)	State Lands	1/2/90	trib to Boiling Spring Creek
107	Powell View Heights Storm Drain (MISC-23-90 R-2)	City of Deer Lodge	1/18/90	Clark Fork River
108	Jessen Park Water Line (MISC-2-89 - Oswald R-2)	Town of Twin Bridges	1/18/90	Beaverhead River
109	Wills Ranch Timber Sale	State Lands	1/22/90	Unnamed Tribs of Camas Creek
110	Beaver Creek Weir Reconstruction (H12 1-90)	DFWP	1/31/90	Beaver Creek
111	Gartside Dam (90-FG-1)	DFWP	2/5/90	Crane Creek
112	Cilly Creek Bridge Replacement (MISC-124-11-90 R-1)	State Lands	2/7/90	Cilly Creek
113	Medicine Rock Road Culvert - Project Number 0511	BLM	2/9/90	Medicine Rock Creek
114	Canyon Creek Fish Habitat Improvement (KNF-124-4-90 R-1)	Cabinet Ranger Dist.	2/12/90	Canyon Creek
115	Vermilion River Fish Habitat Improvement (KNF-124-6-90 R-1)	Cabinet Ranger Dist.	2/12/90	Vermilion River
116	Gotcha Stream Crossing (KNF-124-28-90)	Canoe Gulch Ranger Sta.	2/16/90	Everett Cr. Trib.
117	Lower Werner/Taylor Timber Sale (MISC-124-9-90 R-1)	State Lands	2/13/90	Swift Creek side tribs
118	Bighorn River Access Site (KNF-124-29-90 R-1)	Libby Ranger Sta.	2/22/90	Kootenai River

Table 3 continued

119	Bear Flat Timber Sale (KNF-124-30-90 R-1)	Fortine Ranger Dist.	2/22/90	Trib to Edna Creek
120	Goose Creek Road Riprap (GNF-5-90 R-3)	Gallatin Nat. For.	2/27/90	Goose Creek
121	Butler Creek Timber Sale (MISC-25-90 R-2)	State Lands	2/27/90	Butler Creek
122	Mayor's Landing Boat Ramp (CITY-1-90 R-3)	City of Livingston	2/27/90	Yellowstone River
123	Pipe Organ FAS (MISC-1-90 R-3)	MDFWP	2/28/90	Beaverhead River
124	Water Service to Roe Residence, Corbin, MT (no region #)	State Lands Abandoned Mine Rec.	3/2/90	Unnamed stream
125	Teakettle FAS (MISC-124-13-90 R-1)	MDFWP	3/7/90	Flathead River
126	Thompson Falls S.R.A. Boat Ramp (no region #)	MDFWP	3/8/90	Noxon Reservoir
127	Park Brank Canal (MISC-1-90 R-3)	DNRC	3/8/90	Yellowstone River
128	Elkhorn Timber Salvage (HNF-1-90 R-3)	Helena Nat For.	3/8/90	Jackson Cr.
129	Dry Cottonwood Culvert (MISC-26-90 R-2)	Forest Service	3/12/90	North Fork Dry Cottonwood
130	Elbow Lake Trail (MISC-27-90 R-2)	Forest Service	3/12/90	South Fork Rock Creek
131	Clark Fork River Demonstration Project (MISC-28-90 R-2)	Schafer & Associates	3/14/90	Clark Fork River
132	Clark Fork River RIT Demonstration Project (MISC-29-90 R-2)	Schafer & Associates	3/14/90	Clark Fork River
133	City of Billings 1990 Water & Sewer Replacement Projects (MI-02-90 R-5)	City of Billings	3/20/90	Pioneer Creek

Table 3 continued

134	Castle Insect Sanitation Timber Sale (124-KNF-32-90 R-1)	Fortine Ranger Dist.	3/27/90	Trib to Fortine Creek
135	Ricky Five Mile Inspect Sanitation Timber Sale (KNF-124-33-90 R-1)	Fortine Ranger Dist.	3/27/90	Trib to Fivemile Creek
136	City of Livingston Water Well Improvements (CITY-02-90 R-3)	City of Livingston	3/30/90	Billman Creek
137	Haug Pond Improvements (124-MDFWP-01-90 R-3)	MDFWP	3/21/90	Rice Creek trib to Cottonwood Creek
138	Burke Creek Timber Sale (MISC-20-GL-90 R-4)	State Lands	4/10/90	Burke Creek
139	Dunes Fishing Access Site (MISC-21-GL-90 R-4)	DFWP	4/10/90	Missouri River
140	Ulm Bridge FAS (MISC-22-GL-90 R-4)	DFWP	4/10/90	Missouri River
141	East Raritan Timber Sale (KNF-124-31-90 R-1)	Canoe Gulch Ranger Sta.	4/12/90	Raritan Creek
142	So. Parsnip Timber Sale (KNF-124-34-90 R-1)	Rexford Ranger Dist.	4/13/90	Parship Creek tribs.
143	Ritzenburg-Fitzsimmons Timber Sale (MISC-124-14-90 R-1)	State Lands	4/19/90	Fitzsimmons Creek
144	Fitzenburg-Fitzsimmons Timber Sale (MISC-124-16-90 R-1)	State Lands	4/19/90	Fitzsimmons Creek & Chepat Creek
145	Ritzenburg-Fitzsimmons Timber Sale (MISC-124-17-90 R-1)	State Lands	4/19/90	Stillwater River draingage & Fitzsimmons Cr. drainage
146	Ritzenburg-Fitzsimmon's Timber Sale (MISC-124-19-90 R-1)	State Lands	4/19/90	Stillwater River

Table 3 continued

147	Kokanee Bend Road Improvements (MISC-124-8-90 R-1)	DFWP	4/23/90	Flathead River
148	8 1/2 Mile Slump Repair (MISC-124-11-90)	State Lands	4/24/90	Swift Creek
149	Fitzenburg-Fitzsimmons Timber Sale (MISC-124-12-90 R-1)	State Lands	4/24/90	Chepat Creek
150	Sipes Creek Timber Sale (MISC-13-90 R-1)	State Lands	4/24/90	Sipes Creek
151	Glendive Water Treatment Plant (GLEN-1-90 R-7)	City of Glendive	4/27/90	Yellowstone River
152	Rock Creek Race Course (MI-03-90 R-5)	City of Red Lodge	4/30/90	Rock Creek
153	Ritzenburg-Fitzsimmons Timber Sale (MISC-124-14-90 R-1)	State Lands	4/30/89	So & No. Fks Fitzsimmons Creek
154	Silver Pony I.S. Timber Sale (KNF-124-35-90 R-1)	Fortine Ranger Dist.	5/1/90	Swam Creek Trib.
155	Wolf Creek Road Flood Repair (KNF-124-36-90 R-1)	Canoe Gulch Ranger Sta.	5/1/90	Wolf Creek Trib.
156	Bigfoot-Seventeenmile (KNF-124-38-90 R-1)	Kootenai Nat. For.	5/1/90	Lost Fork, Bigfoot & Seventeenmile
157	Pipe Creek Boulder Placement (KNF-124-39-90 R-1)	Kootenai Nat. For.	5/1/90	Pipe Creek
158	Snow Creek Log Placement (KNF 124-40-90 R-1)	Kootenai Nat. For.	5/1/90	Snow Creek
159	Camas Creek Trail Relocation (MISC-31-90 R-2)-Bitterroot National Forest	Darby Ranger Dist	5/2/90	Camas Creek
160	Wills Ranch Timber Sales (MISC-32-90 R-2)	State Lands	5/2/90	Unnamed Tribs to Camas Creek

Table 3 continued

161	Habitat Improvement/Road Maintenance Project (MISC-23-90 R-4)	L & C Nat. Forest	5/3/90	Daniels Creek Spring
162	Bridge Rip Rap (MISC-24-90 R-4)	L & C Nat. Forest	5/3/90	North Fork Highwood Creek
163	Bridge Rip Rap (MISC-25-90 R-4)	L & C. Nat. Forest	5/3/90	Chamberlain Creek
164	Bridge Rip Rap (MISC-26-90 R-4)	L & C Nat. Forest	5/3/90	Jefferson Creek
165	Bridge Rip Rap (MISC-27-90 R-4)	L & C Nat. Forest	5/3/90	Belt Creek
166	Bridge Rip Rap (MISC-28-90 R-4)	L & C Nat. Forest	5/3/90	Rock Creek
167	Riprap Bridge #211-08.3 (MISC-29-90 R-4)	L & C Nat. Forest	5/3/90	Fourmile Creek
168	Riprap Bridge #211-07.8 (MISC-30-90 R-4)	L & C Nat. Forest	5/3/90	Fourmile Creek
169	Riprap Bridge #211-7.0	L & C Nat. Forest	5/3/90	Fourmile Creek
170	Bridge Riprap (MISC-32-90 R-4)	L & C Nat. Forest	5/3/90	Willow Creek
171	KAH Westside Timber Sale (FNF-124-5-90 R-1)	Hungry Horse Rang. Dist.	5/8/90	8 Drainages
172	Moose Cr Timber Sale (FS-34-90 R-4)	L & C Nat. Forest	5/15/90	Moose Creek
173	Moose Cr Timber Sale (FS-35-90 R-4)	L & C Nat. Forest	5/15/90	Moose Creek
174	Moose Cr. Timber Sale (FS-36-90 R-4)	L & C Nat. Forest	5/15/90	Moose Creek
175	Lewis & Clark Bridge Maintenance (FS-42-90 R-4)	L & C Nat. Forest	5/15/90	Waldron Creek
176	Skimmerhorn Creek Bridge (MISC-33-90 R-2)	BLM	5/21/90	Skimmerhorn Creek

Table 3 continued

177	Elk Creek Culvert (MISC-34-90 R-2)	BLM	5/21/90	Elk Creek
178	Elk Creek Bridge (MISC-35-90 R-2)	BLM	5/21/90	Elk Creek
179	Logging Creek Habitat Improvement (FS-37-90 R-4)	L & C Nat. Forest	5/21/90	Logging Creek
180	Whitetail Creek Habitat Improvement (FS-38-90 R-4)	L & C Nat. Forest	5/21/90	Whitetail Creek
181	South Fork Judith River Habitat Improvement (FS-39-90, R-4)	L & C Nat. Forest	5/21/90	South Fork Judith River
182	Flagstaff Creek Habitat Improvement (FS-40-90, R-4)	L & C Nat. Forest	5/21/90	Flagstaff Creek
183	Cyanide Creek Habitat Improvement (FS-41-90 R-4)	L & C Nat. Forest	5/21/90	Cyanide Creek
184	Emma Pearl (FNF-124-8-90 R-1)	Hungry Horse Ranger Dist.	5/23/90	Various 8 drainages
185	Cascadilla River Access (FNF-124-9-90 R-1)	Cascadilla River	5/24/90	Cascadilla River
186	Wigwam River Fish Habitat Improvement (KNF-124-41-90 R-1)	Fortine Ranger Dist.	5/29/90	Wigwam River
187	East Raritan (KNF-124-42-90 R-1)	Canoe Gulch Ranger Dist.	5/29/90	Raritan Creek
188	Lower Swam IS (KNF-124-43-90 R-1)	Fortine Ranger Dist	5/29/90	Lake Creek Trib.
189	Gaging Station (MISC-42-90 - R-2)	US Geological Survey	5/29/90	Middle Fork Rock Creek
190	Superior Bridges - Deer Creek (MISC-38-90 R-2)	Superior Ranger Dist.	5/29/90	Deer Creek

Table 3 continued

191	High Lakes - Moore Lake (MISC-39-90 R-2)	Superior Ranger Dist.	5/29/90	Trib. to Moore Creek
192	Superior Bridges - Randolph Creek (MISC-40-90 R-2)	Superior Ranger Dist.	5/29/90	Randolf Creek
193	High Lakes - Diamond Lake (MISC-41-90 R-2)	Superior Ranger Dist.	5/29/90	Torino Creek
194	Upper Clear Creek Pre- roading Project (LNF-124-1- 90 R-1)	Lolo Nat. Forest	5/31/90	Clear Creek
195	Cherry Side Timber Sale (LNF-124-2-90 R-1)	Lolo Nat. Forest	5/31/90	Various Water Codrainages
196	Wheeler Creek Road Reconstruction (FNF-124-4-90 R-2)	Hungry Horse Ranger Dist.	5/31/90	Intermittent Stream
197	Libby Creek Road Fill, Repair MP8.6 (KNF-124-44-90 R-1)	Libby Ranger Dist.	6/5/90	Libby Creek
198	Holy Lands Timber Sales (KNF-124-45-90 R-1)	Rexford Ranger Dist.	6/5/90	Irrigation Ditch
199	Blue Rice Timber Sale (KNF- 124-46-90 R-1)	Libby Ranger Dist.	6/5/90	Rice/Blue Creek
200	Shepard Creek Foot/Horse Bridge (FNF-124-11-90 R-1)	Tally Lake Ranger Dist.	6/5/90	Shepard Cr.
201	SID 491 & 494 - Hillcrest Loop St. (MISC-43-90 R-2)	City of Missoula	6/13/90	Pattee Creek
202	Weasel Lake Public Notice MT 2SB OXT 2 15226 (KNF-404-4- 90 R-1)	Fortune Ranger Dist.	6/14/90	Weasel Lake

Table 3 continued

203	Little Therriault Lake Public Notice MT 2SB OXT 2 15227 (KNF-404-5-90 R-1)	Fortine Ranger Dist.	6/14/90	Little Therriault Lake
204	N F. Flathead River - MT 2SB OXT 2-15247 (MISC-124-10-90)	Federal Highway Admin.	6/15/90	North Fork Flathead River
205	Lydia Creek (KNF-124-47-90 R-1)	Rexford Ranger Dist.	6/18/90	Sieminski Creek
206	Davis Creek Project (KNF- 124-48-90 R-1)	Fortine Ranger Dist.	6/18/90	Davis Creek
207	Lightening Peak Road & Wolf Mtn. Bridge (KNF-124-49-90 R-1)	Fisher River Ranger Dist.	6/18/90	Wolf Creek
208	Apgar Creek (MISC-124-12-90 R-1)	Glacier Nat. Park	6/19/90	Apgar Creek
209	Yogo Timber Sale - Temp Bridge (FS-44-90 R-4)	L & C Forest	6/20/90	Skunk Gulch
210	Henry Skranak Bridge (KNF- 124-50-90 R-1)	Libby Ranger Dist.	6/21/90	Libby Creek
211	Middle (Hyalite) Creek Dam (DNRC-1-90 R-3)	DNRC	6/22/90	Hyalite Creek
212	4 Corners, Timbersale - Sawdust Gulch Road Realignment (MISC-44-90 R-2)	State Lands	6/25/90	Sawdust Gulch
213	4 Corners, Timbersale - culvert installations (MISC- 45-90 R-2)	State Lands	6/25/90	Unnamed
214	Fox Mountain Timber Sale (FNF-124-6-90 R-1)	Flathead Nat. For.	6/25/90	Unnamed Creek
215	Fox Mountain Timber Sale (FNF_124-7-90 R-1)	Flathead Nat. For.	6/25/90	Gregg Creek

Table 3 continued

216	Sims Cr. #2232 (KNF-124-51-90 R-1)	Three Rivers Ranger Dist.	6/25/90	Sims Creek
217	Road 895 (westside) FNF-124-12-90 R-1)	Hungry Horse Ranger Dist.	6/25/90	Baker Creek
218	Quintonkon Cr. Rd. 381 Rock Creek Crossing (FNF-124-13-90 R-1)	Hungry Horse Ranger Dist.	6/25/90	Rock Creek
219	Beartree Kickoff Administrative Sale (MISC-FS-BH-90 R-4)	Rocky Mtn. District	6/27/90	Middle Fork Beaver Creek
220	Stoner Beaver Pond Road (Baldy Mtn T.S.) (FNF-124-14-90 R-1)	Swan Lake Ranger Station	7/3/90	North Fork Stoner Creek
221	Swamp Ridge I.S. Timber Sale (KNF-124-52-90 R-1)	Fortine Ranger District	7/6/90	Lake Creek Trib.