MONITORING AND EVALUATION RESULTS AND TRENDS

PART A

WERE OUTPUTS AND SERVICES PROVIDED AS PREDICTED?

Table 1 compares the levels of activities and outputs of projects in the Forest Plan with assigned targets for these schedules of work and with actual accomplishments for the activities and outputs for fiscal year 2001.

Project outputs and activities published in the Forest Plan on page II-9 and in Table II-1 are shown in the columns labeled **Forest Plan Projection**.

The targets represent the levels of work assigned to the Forest by the Regional Forester. These targets have been adjusted from projected levels in the Forest Plan to reflect actual funding levels.

Accomplishments show the amount of work actually completed in each fiscal year.

Even though the reporting period for some monitoring items may be two or more years, information from all monitoring items is reported annually on this table. This annual monitoring data will be evaluated within the body of the report at the end of the stated reporting period (anywhere from 1- to 5+ years).

Table 1a

LAND MANAGEMENT PLANNING (NFPN)

MAR Code	Cost Org	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
EM-LRMP-M&E	MC	Forest Plan Monitoring/Evaluation	Reports	N/A	1.0	1.0
EM-LRMP-UW	MC	Forest Plan Revisions Underway	Plans	N/A	N/A	N/A
EM-AMEND	MC	LRMP Amendments Completed	Amendment s	N/A	N/A	N/A
EMRMP-COMP	MC	Forest Plan Revision Completed	Plans	N/A	N/A	N/A
EM-REG-EVAL	MC	State of the Region Evaluation	Reports	N/A	0.0	0.0

Table 1b
ASSESSMENT

MAR Code	Cost Org	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
EM-AS-WA	МВ	Landscape/ Watershed Scale Assessments	Assessments	N/A	3.0	3.0
EM-SUB-RVR-A	МВ	Eco – Sub-Region Scale Assessment	ASSESSMENT S	N/A	0.0	0.0

<u>Table 1c</u> INVENTORY (NFIM)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
EM-RIVSS-INV	MA	Riverine Vly Sgmt Scale Inv.	Miles	N/A	47.0	46.0
EM-RIVSR-INV	MA	Rvrn Strm R/C Unit Scale Inv.	Miles	N/A	0	0.0
EM-LL-TY-INV	MA	Lacustrine Lk Type Scale Inv.	Acres	N/A	0	0.0
EM-LL-ZO-INV	MA	Lcstrn Lk Zone/Site Scale Inv.	Acres	N/A	0	0
EM-ECOREG-AS	MB	Ecrgn Sci-D/D/P Assessment	Assessment	N/A	0	0
EM-AQRV-1	MA	Air Quality Related Value Inv	Acres	N/A	0	0
EM-VEG-SBS	MA	Veg Inv for Eco-subrgn Scale	Acres	N/A	0283,000	300,000
EM-VEG-LPS	MA	Veg Inv for Lndscp/Wtrshd Scl	Acres	N/A	0	0
EM-TF-SBS	MA	Terrestrial Fauna Inv for Eco-subrgn	Acres	N/A	0	
EM-TF-LPS	MA	Terrestial Fauna Inv for Landscape	Acres	N/A	0	0.0
EM-AQBI-R	MA	Aquatic Biota Inv for Riverine Valley/Stream Reach Scale	Miles	N/A	82.0	83.0
EM-AQBI-L	MA	Aquatic Biota Inv for Lake Type or Lake Zone Scale	Acres	N/A	41.0	40.0
EM-TEUI-SBRG	MA	Eco-subrgn (sct/sbsct) Scale	Acres	N/A	0	0
EM-TEUI-LND	MA	Landscape Scale Inventory	Acres	N/A	0	700,000
EM-TEUI-LUS	MA	Land Unit Scale Inventory	Acres	N/A	0	0
EM-HR-I	MA	Heritage Resource Inventories	Acres	N/A	.0.	0.0
		MONITORING	G (NFIM)			
EM-SRM-M	MC	LRMP Monitoring of Soil Res.	Acres	N/A	0	0.00
EM-WRM-M	MC	LRMP Monitoring of Water Res.	Sites	N/A	0	8.0
EM-AQRV-M	MC	Air Quality Related Value Monit	Acres	N/A	0	1.0
EM-RU-M	MC	LRMP Monitoring of Rec Use	Survey Days	N/A	19.0	33.0

Table 1d

RECREATION MANAGEMENT (NFRW)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
RM-SU-ADMIN	OP	Rec Spcl Use Permits Total	Permits	N/A	168.0	72.0
RM-REC-USE-T	OP	Recreation Use Total	M Visits	N/A	0	0.0

Table 1e
WILDERNESS MANAGEMENT (NFRW)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
RM-WLDPSC	ОР	Wilderness meeting FLRMP Standards for Physical/Social Conditions	ACRES	N/A	0	0.0
RM-WLD-EC	OP	Annual Education Contacts	Contacts	N/A	0.0	0.0
RM-WLD-RP	MT	Wilderness Resource Protection	Acres	N/A	0	0
		HERITAGE MANAGEME	NT (NFRW)			
RM-HERT-EVAL	OP	Heritage Sites Evaluated	Sites	N/A	8.0	10.0
RM-HERT-INTP	OP	Heritage Sites Interpreted	Sites	N/A	1.0	0.0
RM-HERT-P&P	OP	Heritage Sites Preserve/Protect	Sites	N/A	12.0	14.0
RM-HERT-INV	OP	Heritage Acres Inventoried	Acres	N/A	3.0	8512

Table 1f
WILDLIFE HABITAT MANAGEMENT (NFWF)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
WL-STRUCTURE	<5000 IN >=5000RP	Wildlife Structures	Structures	N/A	0	0
WL-THAB-RES	<5000 IN>= 5000 RP/IN	Terrestrial Wild. Habitat Restored/Enhanced	Acres	64.0	1250	1950

Table 1g
FISH HABITAT MANAGEMENT (NFWF)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment	
INLAND							
WL-IF-STR-RE	<5000 IN>= 5000 RP/IN	Inland Fish Stream Restored/Enhanced	Miles	N/A	9.0	9.0	
WL-IF-LAK-RE	<5000 IN>= 5000 RP/IN	Inland Fish Lake Restored/Enhanced	Acres	N/A	2.0	2.0	
		Anadroi	MOUS				
WL-AF-STE-RE	<5000 IN>= 5000 RP/IN	Anadromous Fish Stream Restored/Enhanced	Miles	N/A	26.0	25.0	
WL-AF-LAK-RE	<5000 IN>= 5000 RP/IN	Anadromous Fish Lake Restored/Enhanced	Acres	N/A	0	0	

Table 1h
TE&S MANAGEMENT (NFWF)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
WL-TES-STRUC	<5000 IN >=5000 RP	TES Structures	Structures	N/A	0	0
WL-TE-AQ-SRE	<5000 IN>= 5000 RP/IN	TE&S Aquatic Stream Habitat Restored/Enhanced	Miles	N/A	3.0	3.0
WL-TE-AQ-LRE	<5000 IN>= 5000 RP/IN	TE&S Aquatic Lake Habitat Restored/Enhanced	Acres	N/A	2.0	2.0
WL-TES-HAB	LT	TES habitat Restored/Enhanced	Acres	64	464	464
WL-BIO-A&E	MB	Bio Assess/Evaluation	Tasks	N/A	0	0.0
WL-CON-TE	OP	T&E Species Conserv Actions Accmp	Species	N/A	1.0	1.0
WL-CON-S	OP	Sensitive Species Conserv Actions Accmp	Species	N/A	1.0	1.0

Table 1i
GRAZING MANAGEMENT (NFRG)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
RG-STRUC-IMP	<5000 IN >=5000 RP	Range Structural Improvements	Structures	N/A	9.0	9.0
RG-GZ-ADM-ST	OP	Grazing Allotments Administered to Standard	Permits	N/A	22.0	22.0
RG-GZ-ADM-T	OP	Grazing Allotments Administered – Total	Allotments	N/A	0	0
RG-GZ-NEPA	OP	Grazing Allotments Analyzed/Implemented	Allotments	N/A	4.0	4.0
RG-GZ-SH-GTS	OP	Grazing – Sheep & Goats	Hd Months	N/A	0	
RG-GZ-CA-HOR	OP	Grazing – Cattle & Horses	Hd Months	N/A	0	

Table 1j

RANGELAND VEGETATION MANAGEMENT (NFVW)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
RG-NOX-WD-TR	LT	Noxious Weed Treatment	Acres	500	1700.0	1
RG-N-STR-IMP	LT	Range Non-Structure Imp.	Acres	0	0	0
RG-MON-EVAL	OP	Rangeland Monitored/Evaluated	Acres	N/A	4000.0	4000.0
RG-RLRP-NEPA	OP	Range Restored/Protected NEPA Decisions	Acres	N/A	15000.0	15000.0

Table 1k
TIMBER SALES MANAGEMENT (NFTM)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
FM-FUELS-BD	PM	Fuels Treatment – BD	Acres	N/A	1300.0	712.0
FM-VOL-OFF-B	EC	Volume Offered, New	MBF	N/A	6800	5692
FB-VOL-SSS-B	EC	Volume Offered, SSF	MBF	N/A	13700	3893
FM-VOL-OFF-N	EC	Volume Offered, New	CCF	N/A	12100	10745
FM-VOL-OFF-S	EC	Volume Offered, SSF	CCF	N/A	24369	8260
FM-VOL-SLD-B	EC	Volume Sold	MBF	N/A	20500	9585
FM-VOL-SOLD	EC	Volume Sold	CCF	N/A	36469	19005
FM-VOL-HV-TB	EF, EG, EH	Volume Harvested – Total	MBF	N/A	0	18928
FM-VOL-HAR-T	EF, EG, EH	Volume Harvested – Total	CCF	N/A	0	33692

Table 11
FOREST VEGETATION MANAGEMENT (NFVW)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
FM-REF-APPR	EK	Reforestation	Acres	900	828	1060
FM-REF/KV	EK	Reforestation-KV	Acres	4657	186	341
FM-TSI-APPR	EL	Timber Stand Improvement	Acres	3600	182	73
FM-TSI-KV	EL	Timber Stand Improvement - KV	Acres	1200	73	0

Table 1m
SOIL, WATER, AIR OPERATIONS (NFVW)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
SW-PSD-APP	OP	PSD Permit Applications Reviewed	Applications	NA	0	0

Table 1n
SOIL, WATER, AIR IMPROVEMENTS (NFVW)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
SW-RES-IMP	<5000 IN >=5000 RP	Soil & Water Resource Imp.	Acres	50	10.0	45.0
SW-WS-CL-I	OP	Class I Watersheds	Watersheds	N/A	0	0.00
SW-WS-CL-II	OP	Class II Watersheds	Watersheds	N/A	0	0.0
SW-WS-CL-III	OP	Class III Watersheds	Watersheds	N/A	0	0.0

Table 1o
NON-ENERGY RESOURCES (NFMG)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
MG-N-BNE-OP	GL/GR	N-Bond N-Energy Ops	Operations	N/A	0.0.0	50.0.
MG-BNE-OP-PR	GL/GR	Bond N-energy Ops	Operations	N/A	0.0	1.0
MG-T-BNE-OP	GL/GR	Total Bond N-Energy Ops	Operations	N/A	0.0	26.0
MG-BNE-OP-AD	GL/GR	Bond N-energy Op Adm To Stnd	Operations	N/A	29.0	29.0
MG-NE-AC-PR	GE	N-Energy Acres Processed	Acres	N/A	0	0
MG-ABAN-SI-R	<5000 IN >=5000 RP	Abandoned Sites Reclaimed	Sites	N/A	0	0
MG-GEO-MA-AD	OP	Geologic Mgmt Areas Admin.	Areas	N/A	0	0
MG-GEO-PER	GL	Geologic Permits/Reports Comp.	Reports	N/A	0	0
MG-ENG-OP-AD	GL/GR	Energy Operations Adm. – Std.	Operations	N/A	0	0

Table 1p

REAL ESTATE MANAGEMENT (NFLM)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
LN-LND-CLASS	OP	Landownership Admin	Cases	N/A	2.0	0.0
LM-SU-APPL	JA	Gen Special Use Applications Processed	Permits	N/A	15	0.0
LM-SUP-STD	OP	Auth Administered to Standard	Permits	N/A	30	104.0
LM-SUP-TOT	OP	Auth Administered - Total	Permits	N/A	0	135.0

Table 1q
ACQUISITION OF LANDS (LALW)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
LA-OWNER-ADJ	IN	Ownership Adjustment	Acres	N/A	0.0	0
LA-EXCH-FEE	JB	Land Exchange – Fee	Acres	0	0	0
LA-EXCH-PART	JB	Land Exchange – P/Interest	Acres	N/A	0	0
LA-ROW-ACQ	IN	Rights-of-Way Acquired	Cases	N/A	0	0

Table 1r LAND LINE LOCATION (NFLM)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
LM-LL-NEW	IN	Land Line Location	Miles	N/A	6.0	6.0
LM-LL-MAINT	MT	Land Line Maintenance	Miles	N/A	5.0	30.0
LM-S-BOUNDRY	IN	Special Area Boundary Location	Miles	N/A	0	0

Table 1s ROAD MAINTENANCE (CMRD)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
RD-DECOMM	OM	Roads decommissioned	Miles	N/A	26	28

Table 1t LAW ENFORCEMENT OPERATIONS (NFLE)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
LE-INCIDENTS	LD	Incidents	Incidents	N/A	0	0
LE-COOP-AGRE	LB	Cooperative Agreements	Agreements/1	N/A	0	0

Table 1u FOREST ROAD RE/CONSTRUCTION (CMRD)

	MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
CR-	RD-RECONS	RP	Road Reconstruction	Miles	0-26	3.2	13.1

Table 1v

FOREST SERVICE FIRE PROTECTION (WFPR/WFHF)

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
FP-FFPC	PJ	FF Protection Capability	Chains/hour	N/A	137.0	154.0
FP-FUELS-APP	PM, PN	Fuels Treatment	Acres	6265	4860.0	13297.0

Table 1w HUMAN RESOURCES

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
HR-YCC-PART		YCC Participation	Enrollee Weeks	N/A	0	0
HR-SCSEP		SCS Participation	Enrollee Hours	N/A	0	0
HR-VOLN-NF		NFS Program Volunteers	Enrollee Years	N/A	0	0
HR-HOSTED-PR		Hosted Program/Other HRT	Enrollee Years	N/A	0	0

Table 1x TRAILS MAINTENANCE AND CONSTRUCTION

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
TR-MAINTN	MT	Trails maintained	Miles	N/A	952	1277
RM-TRAIL-SYS	MT	System trails	Miles	N/A	N/A	1479
RM-WLDTR-SYS	MT	Wilderness trails	Miles	N/A	N/A	1427

Table 1y FOREST TRAIL CONSTRUCTION (CMTL)

MAR	Work	Definition	Unit of	Forest Plan	FY 01	FY 01
Code	Activity		Measure	Projection	Target	Accomplishment
CR-TR-CNST-R	<5000 IN >=5000 RP	Trail Construction/Reconstruction	Miles	20	26.0	9.0

Table 1z FACILITY RECONSTRUCTION

MAR Code	Work Activity	Definition	Unit of Measure	Forest Plan Projection	FY 01 Target	FY 01 Accomplishment
RM-PAOTS-TOT	OP	Seasonal Capacity Available – Total	PAOTS	N/A	683,000	678,690
FC-FAC-CI	RP	Capital Improvements Completed	Facilities	N/A	N/A	0.0