

APPENDIX A - ALTERNATIVE F -MODIFIED

Development of Alternative F for the FEIS

Alternative F was added following the DEIS in response to public and other agency comments as well as interdisciplinary evaluation of DEIS alternatives. All fuel reduction activities are limited to Forest Plan Management Areas 1, 2, 3a, and 3c. Alternative F was developed by altering the Proposed Action (Alternative B, FEIS pgs 2-7 through 2-12) in response to the following *key issues*. These alterations are carried forward in Alternative F-Modified.

Effects on soils, watersheds, and aquatic habitat. This alternative reduces or eliminates thinning in certain drainages in order to avoid water yield increases from management. It does no fuel reduction in a portion of the Rye Creek drainage to protect bull trout. This alternative increases the number of culverts enlarged in order to improve native trout habitat. It will also require skyline yarding to be done over snow covered or frozen ground conditions in areas with high erosion hazard. This alternative further limits ground based equipment use to protect soils. Additionally, it will increase the width of riparian buffers in areas where fuel reduction work is conducted. Specific details include:

- Treatment of 47 units (about 6,500 acres) located within Water Quality Limited streams with the presence of bull trout are prescribed for salvage rather than intermediate harvest. This change was made to eliminate live tree harvesting and thereby limit water yield increases. In VRU 2 and wildland-urban interface, four units totaling about 1,000 acres are changed from intermediate harvest to non-harvest fuel reduction treatments. Three units totaling about 320 acres are dropped to further protect water quality.
- Fuel treatment activities in the Rye Creek drainage upstream from Road 311 are dropped to further protect the bull trout population (all or portions of 20 units totaling about 3,100 acres).
- Skyline yarding in units on landtypes with high erosion hazard are limited to winter with snow covered or frozen ground conditions.
- Heavy equipment use in fuel reduction activity units will be limited to one entry. All fuel reduction will be accomplished using the same equipment used for harvest and at the same time as the harvest. No second entry with heavy equipment, such as an excavator, will occur, in order to minimize impacts on soils.
- 30 additional culverts in fish bearing streams will be replaced with larger culverts.
- Buffer widths will be increased from the INFISH interim widths, as described in Table A-1.

Table A-1- Streamside Buffer Widths Prescribed by INFISH and for Alternative F.

Class	INFISH	Alt F
Perennial, fish bearing	300	300
Perennial, non-fish	150	200
Intermittent – priority watersheds	100	200
Intermittent – non-priority watersheds	50	200
Ponds, Lakes, or Wetlands < 1 acre	100	100
Ponds, Lakes, or Wetlands > 1 acre	150	150
Landslide Prone Areas	100	100

Changes in motorized and non-motorized access. This alternative changes the prescription on roads treated for watershed improvement. Approximately 20 miles of road will change from being decommissioned to being placed in storage in order achieve improved watershed conditions, but without precluding future management access. This alternative also minimizes changes in current access for forest users.

Economic opportunities. In this alternative, temporary roads will be constructed to reduce logging system costs. It will also improve economics by allowing summer or “dry season” ground based skidding subject to limitations specified in the Mitigation Measures. This alternative also includes the use of “tracked line machines” to reduce logging system costs. Additional salvage acreage is included within the boundaries of two pre-existing burned timber sales, at the request of the timber contract purchasers. Specific details include:

- All logging systems described in the FEIS for Alternative B will be used in this alternative. However, logging systems are changed in a few units from helicopter to “tracked line machine”(TLM) to improve economics. A tracked line machine is a skyline yarder mounted on a tracked excavator (sometimes referred to “exca-liners”). This equipment is used to minimize the need for permanent or temporary roads. Tracked line machines “walk” from an existing road along a ridge to access units to be skyline yarded. The logs are then skidded along the ridge using a ground-based system to a road. All ground based skidding from tracked line machine units through moderate and high severity burn areas will occur when the ground is frozen or snow covered.

- Fuel reduction with ground-based equipment is allowed in low severity burned areas during the “normal operating period” (June 15 to October 15) subject to meeting standards requiring less than 15 percent detrimentally impacted soil conditions. Ground-based equipment in high or moderate burn severity areas will be limited to snow/frozen ground conditions
- Temporary roads will be used to increase the areas where ground-based and skyline systems can be used instead of helicopters, improving economics. Temporary roads will be fully recontoured and revegetated following use.
- Within the boundaries of two pre-existing timber sales burned by the fires, 325 acres are added to harvest units included in Alternatives B and D for study in this alternative.

Effects on old growth and Flammulated Owl habitat. This alternative will not conduct fuel reduction activities in old growth habitat that survived the fire. It also avoids or modifies fuel reduction prescriptions and timing to reduce impacts in three areas of burned Flammulated Owl habitat known to be occupied.

- Prescriptions in 13 intermediate harvest units totaling about 1,700 acres in VRU 2 outside the wildland-urban interface were changed to salvage prescriptions. These changes eliminate live tree harvest and were made following further evaluation of needs and priorities. A few activity units prescribed for manual/prescribed fire treatments in VRU2 in Alternative B are considered for harvest treatment to improve economics in this alternative. Other manual/prescribed fire treatments are dropped in this alternative because of high costs and limited benefits.
- Harvesting within old growth habitat will not occur.
- Fuel reduction units 239, 240, 241, and 366 were dropped and other unit treatments modified to further limit potential effects to three areas of burned Flammulated Owl Habitat known to be occupied. (Refer to Management Requirements and Mitigation Measures.)

In addition to the above, the following alterations to the proposed action were also made in Alternative F for the FEIS:

- This alternative includes thinning on 1,215 acres within the wildland urban interface to reduce bark beetle susceptibility in moderate/high-risk stands.
- At the request of researchers, activities on about 400 acres in 7 units will be delayed until after September 2002. This will allow completion of land bird monitoring research data collection in units 331, 332, 599, 600 and 718.

Modifications to Alternative F Specified in the Record of Decision

Modifications to fuel reduction activities described in FEIS Alternative F are specified to reduce sediment yields in several drainages. To summarize these changes, fuel reduction activities will not be implemented in a number of activity units, logging systems that cause less ground disturbance will be required in a certain units, and fewer temporary roads will be used. The specific modifications to Alternative F are as follows:

In the Little Sleeping Child drainage, fuel reduction using conventional logging systems will be limited to no more than 130 acres of skyline or 65 acres of ground based harvest (during the winter when soils are frozen or have adequate snow cover). All other fuel reduction via harvesting will be done using a helicopter logging system. This is a reduction of 255 acres of ground based and 944 of skyline harvest originally included in Alternative F in the Little Sleeping Child drainage that will now be helicopter yarded.

Fuel reduction in the Rye and North Rye Creek drainages will be accomplished using elements of both Alternatives E and F. Treatment units in Alternative E (Wildland Urban Interface and dry forest types, or VRU2) will be implemented as described in the FEIS. Harvest operations in all fuel reduction activity units in Alternative F that are not included in Alternative E will require a helicopter logging system. A temporary road, totaling 0.57 miles in length, originally proposed in Alternative F to access unit 208 will not be built. This is a reduction of 1393 acres of ground based and 602 acres of skyline harvest originally included in Alternative F in the Rye Creek drainage. These areas will be helicopter yarded instead.

Three tributary drainages to the lower East Fork Bitterroot River will also have modified activities. These include the Medicine Tree Creek, Robbins Gulch, and Laird Creek drainages. No fuel reduction activities within the Medicine Tree Creek drainage will occur, however reforestation in this drainage will be implemented as specified for Alternative F.

Alternative F fuel reduction activities in the Robbins Gulch drainage will be modified as follows:

- Activity unit 220 will be harvested using a helicopter system; no ground based harvest will occur.
- Activity unit 219 will be harvested using a skyline system, rather than a ground based system.
- Activity unit 218 will have ground based harvest limited to 50 acres. The remainder of the unit will be harvested using skyline and helicopter systems.
- Unit 216 will not be treated.
- A temporary road, totaling 0.23 miles in length, will not be constructed.

This is a reduction of 188 acres of ground based and an increase of 111 acres of skyline harvest originally included in Alternative F in the Robbins Gulch drainage. Also, 11 fewer acres will be treated.

Alternative F fuel reduction activity units in the Laird Creek drainage will be modified as follows:

- No ground based logging systems will be used in activity units 594 and 595. They will be harvested using a skyline or helicopter system.
- Activity unit 277 will have ground based harvest limited to approximately 26 acres. The remainder of the unit will be harvested using a skyline system.
- Activity unit 744 will have ground based harvest limited to approximately 32 acres. The remainder of the unit will be harvested using a skyline system.
- No ground based logging systems will be used in unit 280. All harvesting in this unit will use a helicopter system.

This is a reduction of 397 acres of ground based and an increase of 418 acres of skyline harvest originally included in Alternative F in the Laird Creek drainage.

Field inventories within older burned plantations (20 – 30 years of age) to determine fuel loading, planting needs, risk of future severe fires, and potential damage from falling trees on regeneration was conducted between the DEIS and this Record of Decision. As a result of the information gathered, it has been determined that no fuel reduction activities are necessary in the older burned plantations for several reasons. Fuel loadings in these plantations are insignificant compared to the larger landscape that surrounds these plantations. The treatments necessary to protect the regeneration investment are in better conducted in adjacent stands where fuel loadings are higher. Monitoring completed this season in older plantations that burned with a lethal fire in the 1998 North Rye Fire showed trees of similar size and species to already be rotting and falling to the forest floor. The time, effort, and monetary investment with the manual fuels treatment originally prescribed for these plantations is now considered unnecessary.

Fuel reduction treatment in three units are also changed in Alternative F-modified. Units 123, 373, and 723 (totaling 233 acres) will change from an intermediate harvest to salvage of dead and dying trees only. These units were the only remaining acres outside of the wildland urban interface where thinning (intermediate harvest) was planned. With this change, thinning in the project will be limited to the wildland urban interface.

Due to the modifications made to Alternative F, units 54, 317, and 600 have been dropped and are no longer a concern for the landbird research/monitoring data collection.

Temporary roads included in Alternative F-Modified are now 7 miles.

The Fuel Reduction and Reforestation Maps in this Appendix show the locations of temporary roads and activity units.

The project area is located in all or portions of Township1North, Range17 through R20West; T2N, R17 through R20W; T3N, R17 through R20W; T4N, R17 through R20W; T5N, R17 through R20W; T7N, R21W; T1S, R18 through 22W; and T2S, R18 through 22W, Montana Baseline and Meridian.

Fuel Reduction Treatments

Detailed information on fuel reduction treatment units (as well as roads to be treated for watershed improvement and reforestation units) included in Alternative F-Modified is provided in Table A-3. Table A-3 details the specific activities to be implemented in fuel reduction activity units and roads to be treated for watershed improvement purposes. This updates the data provided in FEIS Appendix B to represent the decision.

Three prescriptions will be applied in areas where harvest is proposed to reduce fuels: intermediate harvest, salvage harvest, and salvage/regeneration harvest, as described below. The treatments described below will reflect the diversity created in the fires of 2000 with site-specific prescriptions. The number and arrangement of live trees, snags and trees left for coarse woody debris will vary based on individual site characteristics (e.g., burn severity, VRU, topography). Similarly, the pattern and patchiness of live trees across the landscape will be maintained. More detail concerning fuel reduction treatments methods to be applied can be found in FEIS Chapter 2, pages 2-8 through 2-10.

Fuel Reduction Using Intermediate Harvest

Where fire killed 10 to 75 percent of the trees, but the stand is still considered adequately stocked, an intermediate fuel reduction treatment will be applied in specific units. Dead and dying trees will be removed to reduce fuels and bark beetle infested trees. This treatment will include removing live trees to thin densely stocked stands, improve growth and vigor of remaining trees, provide the opportunity to select for desired characteristics and species, and to increase resiliency from insects and diseases. The removal of live trees will target subdominant, damaged, poorly formed, and diseased trees as well as favoring the largest live ponderosa pine trees available resulting in a relatively open stand which more closely resembles historic conditions. Live trees will be removed to accomplish density reduction and ladder fuel reduction goals, thereby improving the likelihood of successful fire protection efforts in the wildland urban interface. No reforestation is needed where these treatments are prescribed because the remaining live stands meet, or will soon meet, desired stocking conditions without the addition of a new seedling age class. Following harvest, additional fuel reduction may occur on sites as described below in the “Manual/Rx Fire Fuels Reduction Methods” section.

Fuel Reduction Using Salvage Treatments

The focus of the salvage treatment will be to remove dead and dying trees created by the fires for fuel reduction. Bark beetle infested trees will also be removed. Following harvest, additional fuel reduction will occur on sites as described in the “Manual/Rx Fire Fuels Reduction Methods” section in this Appendix. The density will be reduced by 30 to 60% and limited to dead and dying trees only. Snags and coarse woody debris will be retained to achieve objectives (Appendix B).

Fuel Reduction Using Salvage/Regeneration Treatment

In moderate and high intensity fire areas where few or no living trees remain, this treatment will result in the removal (of up to 80% percent) of the dead and dying trees in the 10 inches and above diameter class and is intended to reduce fuels and to establish new stands of trees quickly. This treatment is designed to retain live trees where they exist, as well as trees that provide good seed sources or provide shelter for planted or natural seedlings. Coarse woody debris and snags will be retained at levels prescribed in ROD Appendix B. Standing snags and live trees will be irregularly distributed across the treated areas. Following harvest, additional fuel reduction will occur on sites as described in the “Manual/Rx Fire Fuels Reduction Methods” section below. After the fuel reduction is complete, these areas will be reforested using planting or natural regeneration (discussed later in this section).

Where bark beetle activity increases significantly compared to current levels, stands prescribed for intermediate treatment could be prescribed for salvage/regeneration treatment if beetle mortality levels are such that the stand will no longer be adequately stocked. Recommendations will be made by a certified silviculturist and receive interdisciplinary review, including that required by FSH 1909.15, Part 18.1, and be subject to Forest Service line officer approval.

Manual/Rx Fire Fuels Reduction

Various treatments may occur following harvesting to reduce activity fuels, or be applied singly in areas where harvest opportunities are limited but where fuel loads are higher than desired (FEIS Table 1-3). All “Manual/Rx Fire” treatments will comply with the snag and coarse woody debris retention guidelines (Appendix B). Abbreviations used in Table A-3 in the column “fuels treatment” are described below.

Slashing (SL) consists of felling and cutting limbs off small diameter trees to increase fuel consumption during burning or to facilitate piling.

Underburning (UB) involves igniting surface fuels under specified weather and fuel moisture conditions, so surface fuels are consumed but overstory trees are protected.

Jackpot Burning (JP) consists of burning scattered accumulations of fuel within treatment units.

Hand Piling (HP) fuels following slashing and/or harvesting activities is usually done prior to burning piles.

Whole tree yard (WT) means logs are skidded with tops and limbs attached. Limbs and tops will be piled at the landing for later disposal or utilization.

Yard tops (YT) is a fuel reduction treatment in which tops from harvested trees are skidded to the landing for later treatment or utilization depending on the prescribed coarse woody debris requirement, and fuel reduction objectives.

Yard unmerchantable material (YUM) is a fuel reduction treatment in which unmerchantable material is skidded to the landing for later treatment or utilization depending on the prescribed coarse woody debris requirement, and fuel reduction objectives.

Logging Systems

Proposed logging systems include ground-based systems, skyline systems and helicopters. Ground-based systems will be used on gentler slopes and include wheeled or tracked skidders that raise the forward end of logs when skidding. All

ground-based equipment is limited to snow covered or frozen ground conditions to protect soils. Skyline systems are used on steeper slopes and use a cable stretched between the skyline machine's tower and a fixed anchor (typically a stump or base of a tree). A carriage travels along the cable and suspends either the front end of the logs or the entire log(s) off the ground during transport from the woods to a landing. Helicopter logging is used where lack of roads limit the use of either ground-based or skyline yarding systems. Table A at the end of this Appendix specifies the logging systems for each harvest unit.

Harvest operations are not absolutely limited to the specified logging system. The specified logging system could be substituted for one that causes less ground disturbance. For example, a harvest unit specified for winter ground-based skidding could be harvested using a helicopter, regardless of season.

Watershed Improvement

The decision does not modify Alternative F for watershed and aquatic habitat improvement activities. In crafting the watershed and aquatic habitat improvement work for Alternative F, the proposed action (Alternative B) was modified. These modifications include 30 additional culverts in fish bearing streams to be replaced with larger culverts and putting approximately 20 miles of road into storage, rather than decommissioning (see below for definitions). The enlarged culverts will be placed to form a natural stream bottom to further improve fish habitat connectivity where passage currently hinders small fish during high flows. The 20 miles of road that were proposed for decommissioning in Alternative B will be placed in storage with this decision to maintain options for use in the future.

Reduction in motorized and non-motorized access opportunities will be minimized in this alternative. In order to achieve watershed improvement objectives on roads currently open yearlong or seasonally to motorized vehicles, the traveled-way will be narrowed to allow OHV access. For those roads to be placed in storage or decommissioned and still allow motorized access, a portion of the roads traveled-way will be left for OHV access. On other roads where motorized access is not currently allowed, a path will be retained to accommodate foot travel and riding stock. Roads treated in this way will not be added to the Forest's trail system nor will they be maintained as trails.

Every road within the burned drainages was analyzed for existing risks to watersheds. Where risks were identified, improvement projects are proposed to eliminate or reduce these risks. These road treatments include activities such as culvert repairs, drainage improvements, and road maintenance, storage, decommissioning, or recontouring. Table A-4 and Maps in this Appendix provide more detailed information and display locations of specific road improvement activities. Watershed and aquatic habitat improvement activities are described below. More detail concerning these treatments and methods can be found in Chapter 2 of the FEIS.

Maintenance: Several maintenance activities will occur on roads within the project area to improve watershed conditions by reducing erosion sources, improving water infiltration, and increasing vegetation on the road surfaces. This may include one or more of the following: installing ditch relief culverts, stabilizing and establishing vegetation on cut and fill slopes, grading road surfaces, placing slash filters at drive-through-dip and culvert outlets, rip-rapping outlets to drain dips or culverts on easily eroded fill slopes, gravelling road surfaces on roads located in sediment contributing areas, and rebuilding road prisms where damaged by the fires. The roads to receive maintenance treatments are identified on the Watershed Improvement Maps in this Appendix as "Open yearlong –Maintain in Good Condition", "Closed Seasonally-Maintain in Good Condition", or "Open-Light Maintenance, Drainage Improvement" (see FEIS page 2-11).

Pull Culverts, Stabilize, and Place in Storage: This type of treatment will occur mostly on roads that are currently closed seasonally or yearlong but are not necessary for access in the foreseeable future. These roads will be "placed in storage" until such time that they are needed again. They will remain on the Forest's transportation system and will be available for use in the long term. One or more of the following treatments may be applied: pulling culverts from stream crossings, removing fill, reshaping streambanks, reshaping road prisms where cross intermittent or ephemeral streams, stabilizing with erosion control blankets or vegetation, and decompacting road surfaces. Maintenance will not be necessary on these roads unless they are reopened in the future. The roads to receive storage treatments are identified on the Watershed Improvement Maps in this Appendix as "Closed yearlong-Pull Culverts, Rip road surface, and Revegetate".

Road Decommissioning or Recontouring: On roads that are currently closed yearlong and are not needed for future access, the same activities will occur as on the roads described above, but will include removing the road prism by recontouring at spot locations. Recontouring will typically occur in the beginning segment of the road, at stream crossings, and where unstable cut and fill slopes exist. A few high-risk roads may be entirely recontoured and other roads will be partially recontoured, as needed. All decommissioned roads will be removed from the Forest's transportation system. The roads to be decommissioned are identified on the Watershed Improvement Maps in this Appendix as "Closed yearlong-Recontour, Revegetate".

Eliminate Fish Barrier Culverts: Culverts that currently block or impede bull trout and/or westslope cutthroat trout passage in Rye, Bugle, Hart, Mink, West Fork Camp, Magpie, and Taylor Creeks will be replaced with larger culverts or bridges to allow year-round passage, reconnect fragmented populations, and enhance fish habitat and populations. The locations can be found on maps in the Project File. All new culverts and bridges will be sized to pass the 100-year flood event, including bedload and debris. New culverts will be countersunk in the streambed to allow a natural stream channel to form inside the pipe. Five of the 37 culverts are located on state or county roads that are not administered by the Bitterroot National Forest. These include one culvert on the Skalkaho Highway (unnamed tributary to Daly Creek), and four culverts on County roads (Two Bear Creek on the Sleeping Child Road; Malloy Gulch, Mill Gulch, and Taylor Creek on the Hughes Creek Road). Cooperative projects with the State and Ravalli County will be pursued to eliminate those fish passage barriers. In Sand Creek, a small spawning and rearing tributary to Blue Joint Creek, two aging woody debris structures that have become barriers over time will be modified to restore year-round fish passage.

Improve Fish Habitat: Large woody debris will be placed in sections of Reimel Creek, Jennings Camp Creek, Taylor Creek, North Rye Creek, and three unnamed tributaries to North Rye Creek. Stream reaches where habitat improvement work will occur are shown on maps in the Project File. All of these streams lacked woody debris prior to the fires. In Rye Creek, about 100 burned trees will be felled with a chainsaw into a four-mile long segment of stream between the Road 311 and Road 75 bridges.

Replant Riparian Conifers: In burned sections of Cow Creek and Little Blue Joint Creek that lack a nearby seed source, the appropriate species of riparian conifers will be planted to speed the return of overstory shade and woody debris recruitment.

Range Readiness: Ongoing monitoring for range readiness in burned allotments that were rested in 2000 will continue to be done under existing range management authorities.

Reforestation Burned Lands

All planting activities are limited to MAs 1, 2, 3a and 3c, except for the riparian planting that is in MA 3b described above.

Planting – Planting trees will occur on many sites that include a salvage/regeneration treatment; specified locations are on the Fuel Reduction and Reforestation Maps in this Appendix and described in the unit specific information found in Table A-3. Site-specific planting prescriptions will be prepared after field verification. The general guidelines for the planting prescriptions will include a minimum of 12 foot by 12 foot spacing, limited use of netting for animal damage control, and a 3:1 or 4:1 ratio of early seral species (ponderosa pine in VRU 2, Douglas-fir in VRU 3, and lodgepole pine in VRU 4) over late seral species (Douglas-fir in VRU 2, lodgepole pine in VRU 3, and Engelmann spruce or subalpine fir in VRU 4). A combination of bareroot and container stock will be used on most sites as appropriate. No additional site preparation using mechanical means or burning is proposed. Surveys to determine and ensure regeneration success following this treatment will be conducted for three to five years.

Natural Regeneration – Many sites are planned for natural regeneration where seed sources are present and a desired species mix can be achieved. Site-specific prescriptions will also be prepared following additional field assessments. No additional site preparation is proposed for natural regeneration. Surveys to determine natural regeneration success will be conducted for three to five years. If it is determined through monitoring that natural regeneration is inadequate, sites may be planted.

Forest Plan Amendment

Alternative F-Modified includes a site-specific amendment to the Forest Plan (see ROD Appendix B). This amendment will modify the Forest-wide snag retention standard, Forest-wide elk habitat standards for EHE and thermal cover, and coarse woody debris standards for four Management Areas. This amendment will only apply to this project.

Table A-2 summarizes the activities to be implemented in Alternative F-Modified

Maps that follow in Appendix A show locations of fuel reduction, reforestation, and watershed improvement activities included in Alternative F-Modified, by Geographic Area.

Table A-2 - Summary Table of Activities in Alternative F-Modified

Treatment	Blodgett	Skalkaho-Rye	East Fork	West Fork	Total
WILDLAND URBAN INTERFACE (WUI) ACRES					
Intermediate Harvest	26	931	1655	1146	3758
Salvage Harvest	0	360	479	201	1040
Salvage/Regeneration Harvest	442	3084	4777	127	8430
Planting	442	2549	4475	127	7593
Natural Regeneration	0	535	302	0	837
Manual/Rx Fire Fuels Reduction	6	213	236	0	455
Planting	0	0	127	0	127
Total Harvesting	468	4375	6911	1474	13228
Total Planting	442	2549	4602	127	7720
VRU 2 OUTSIDE WUI (ACRES)					
Salvage Harvest	0	4266	404	0	4670
Salvage/Regeneration Harvest	0	4233	2571	0	6804
Planting	0	4177	2277	0	6454
Natural Regeneration	0	56	294	0	350
Manual/Rx Fire Fuels Reduction	0	969	24	0	993
Planting	0	112	0	0	112
Natural Regeneration	0	0	24	0	24
Total Harvesting	0	8499	2975	0	11474
Total Planting	0	4289	2277	0	6566
Total Natural Regeneration	0	56	318	0	374
TREATMENT OF SUITABLE TIMBERLAND¹					
Salvage Harvest	0	699	323	176	1198
Salvage/Regeneration Harvest	0	6277	6279	1894	14450
Planting	0	4676	1381	1324	7381
Natural Regeneration	0	1601	4898	570	7069
Manual/Rx Fire Fuels Reduction	0	760	149	485	1394
Planting	0	456	0	479	935
Natural Regeneration	0	6	0	6	12
Total Harvesting	0	6976	6602	2070	15648
Total Planting	0	5132	1381	1803	8316
Total Natural Regeneration	0	1607	4898	576	7081
BURNED PLANTATIONS (ACRES)					
Planting	0	3325	1205	417	4947
HIGH RISK BARK-BEETLE STANDS¹ (ACRES)					
Salvage Harvest	0	210	245	0	455
Manual/Rx Fire Fuels Reduction	0	55	0	0	55
TOTAL FUEL REDUCTION (ACRES)					
Intermediate Harvest	26	1129	1690	1146	3758
Salvage Harvest	0	5535	1451	377	7363
Salvage/Regeneration Harvest	442	13594	13627	2021	29684
Total Harvesting	468	20060	16733	3544	40805
Manual/Rx Fire Fuels Reduction	6	1997	409	485	2897
REFORESTATION - PLANTING (AC.) ²	456	18198	12124	2377	33155
REFORESTATION - NATURAL (AC.) ²	0	2456	6435	576	9467
WATERSHED IMPROVEMENT					
Maintenance (miles)	9	222	232	50	513
Pull Culverts, Stabilize, Place in Storage (miles)	1	65	36	3	105
Road Decommissioning or Recontouring (miles)	2	24	19	1	46
Improve Fish Habitat (miles)	0	10	5	1	16
Enlarge Culverts (number)	0	14	11	12	37
Plant Trees (riparian) (miles)	1	0	0	3.5	4.5

1 - Outside WUI and VRU 2

2 - Also includes planting and natural regeneration in areas of mixed severity fire and areas with no fuel reduction.

Management Requirements and Mitigation Measures

The management requirements for Alternative F as described in the FEIS will apply in Alternative F-Modified. However one additional mitigation measure has been added. This is a measure for retaining thickets of small diameter trees for grouse. Winter ground based skidding requirement have also been clarified. All monitoring specific in FEIS Appendix C is also included in Alternative F-Modified.

Minimize soil erosion and compaction

All activities will be within Soil Quality Standards of less than 15% detrimental soil conditions.
Areas where activities cause soil displacement (FMS R1 Supplement 2500-99-1) will be rehabilitated as needed. Follow-up seeding and fertilizing will occur as needed.
A soil resource specialist will inspect each unit where past ground-based activities have occurred to prescribe soil amelioration as appropriate.
Minimize the size and number of landings to that needed for safety and equipment operation.
Skyline yarding operations will suspend the leading end of the log off the ground. All cable corridors must be rehabilitated as needed as soon as possible by anchoring large woody debris in the cable corridors to act as waterbars, or breaching the berm with water bars, and pulling adjacent woody debris to cover bare areas of the corridors.
Skyline yarding operations will suspend the leading end of the log off the ground and can be conducted only when soils are frozen to a 4-inch depth or on 24 inches of settled snow in the following units: 32, 75, 121, 125, 126, 131, 132, 137, 193, 197, 201, 203-205, 246, 254, 255, 257, 261, 325, 334, 379, 385, 398, 592, 608, 706-708, 727, 754, 759.
Designated skid trails will be used by low ground pressure equipment (a ground pressure rating of less than 10 PSI) only in areas of low severity burns, on slopes less than 35%, and when the soil moisture content of the surface is low.
The objective of soil mitigations is to minimize or eliminate detrimental soil displacement and compaction and to ensure that ground cover reduction does not exceed 10%. Ground-based equipment use on moderate and high severity burn units is limited to frozen and/or snow-covered soil conditions. Four inches of frozen soil or 24 inches of settled snow is a commonly used guideline to achieve soil protection. This guideline, or a combination of frozen soil and settled snow sufficient to meet the objectives will be required for this project. To account for variable conditions and as an added safeguard, frozen soil and settled snow conditions will be assessed on an ongoing basis by the Timber Sale Officer (TSO). The TSO may suspend or authorize ground-based equipment use at any time based on site conditions and attainment of soil protection objectives. Low ground pressure equipment use in low severity burned units may occur with the above conditions or at other times contingent on end result requirements. The end-result will meet R1 Soil Quality Standards using these guidelines: 1) Operations will be conducted when soil moisture is low (Use squeeze test for field verification: if soil holds together, soil conditions are too wet.); 2) Ruts greater than 2 inches deep will be limited to less than about 2% of a unit area. Ruts greater than 6 inches deep are unacceptable; 3) Minimize turning across slope, especially on slopes greater than 20% to minimize soil displacement; 4) Detrimental soil compaction will be avoided or minimized by maintaining a continuous, green slash mat (minimum 6 inch depth) in equipment operating areas to the extent practical, and/or using designated skid trails (12' wide) that are spaced 75 to 100 feet apart; 5) Where identifiable, use old skid trails rather than creating new ones; and 6) Following operations, scarify (0 – 4”), construct water bars (log and/or soil), seed, and mulch dedicated skid trails (new and old) used during operations. Relative to item 6) above, one example is a small to mid-sized tracked excavator with thumb attachment has been shown to be effective in treating surface soil compaction, re-shaping skid trail ruts, and properly placing woody debris to reduce soil erosion in summer logging units. Alternative guidelines designed to meet the end-result could be proposed by the contractor, but must be approved in writing by the TSO and the Project Soil Scientist.
Dispersed skidding using ground-based systems may occur on slopes less than 35% only if only if it results in less than 10% ground cover reduction. Ground-based skidding will be restricted to slopes less than 35% downhill and to 20% uphill.
Landings associated with temporary roads will be rehabilitated by ripping, seeding, and scattering slash over them. Those landings along classified roads will be evaluated on a case-by-case basis and either cleaned up and used as a turnout for the road or be rehabilitated by being ripped, seeded, and scattering slash over them.
In tractor and skyline units, equipment use will be limited to one entry to accomplish fuel reduction treatments. “One entry” means all fuel reduction will be accomplished using the same equipment during harvest and at the same time as the harvest operation in an activity unit. No second fuel reduction entry using ground-based equipment, including excavators, is allowed during project implementation.

Decommission temporary roads by ripping or re-contouring, seeding with native or non-invasive species, and spreading available slash over the former road surface. This will be done as soon as possible after logging operations are complete using an excavator to reclaim the temporary roads. During construction of the temporary roads, topsoil will be retained to the extent possible and be replaced after use to encourage faster recovery of vegetation.
On Forest roads proposed for decommissioning: remove the culverts; rip the road surface or recontour, seed and fertilize, and scatter available slash over the roadbed; and block or re-contour the entrance.
All harvest and fuel treatments on high severity burns will leave enough slash evenly scattered over the unit to contribute to 30-60 % effective ground cover, if available.
Harvest will be limited to slopes less than seventy-five percent. Skyline yarding may cross steeper inclinations.

Ensure that water-related beneficial uses are protected and that State water quality standards are met

All activities will comply with Bitterroot National Forest Watershed BMPs to protect beneficial uses (BMPs are filed in the project record).
Boundaries of wetlands and RHCAs will be flagged to exclude equipment in fuel reduction units. Ground-based equipment will be prohibited from entering Riparian Habitat Conservation Areas (RHCAs) without the appropriate variance from Montana DNRC.
Any BAER slope stabilization or fireline that was previously rehabilitated that is disturbed during fuel reduction or harvest operations will be repaired as soon as possible.
Roads scheduled for road width reduction, storage, and/or decommissioning will have waterbars or cross drains installed where necessary.
Forest roads will be protected from unwarranted damage during haul operations. Dust abatement and snowplowing specifications will be consistent with mitigation measures in the Bull Trout Road Maintenance BA.

Preserve and protect fisheries habitat

No harvest or felling of trees for fuel reduction will occur within INFISH RHCAs and wetlands, except for safety reasons as noted below. A map of all RHCAs is located in the Project File. The RHCAs for Alternatives E, F, and G include lands: <ul style="list-style-type: none"> - Within 300 feet of fish-bearing streams - Within 200 feet of permanently flowing streams that aren't fish-bearing - Within 200 feet of intermittent streams - Within 150 feet of ponds, lakes, or wetlands > 1 acre - Within 100 feet of ponds, lakes, or wetlands < 1 acre - Within 100 feet of landslide prone areas
In RHCAs trees may be felled only when they pose a safety risk or are needed for aquatic habitat improvement. Felled hazard trees in RHCAs will be left on-site to contribute to instream woody debris, unless a fisheries biologist determines it will be detrimental to the stream banks or riparian function (INFISH standard RA-2).
The mitigation measures in the bull trout programmatic BA will be followed for all prescribed fires (USDI, Fish and Wildlife Service. 2001b, April).
Temporary roads will not be allowed to enter or cross RHCAs.
No new landings will be constructed in RHCAs.
Generally, no fuel storage or equipment refueling will occur in RHCAs. If there are no other alternative areas, refueling sites in RHCAs must be approved by a fisheries biologist and have an approved spill containment plan prior to use (INFISH standard RA-4).
During culvert removals and replacements, all of the applicable Bitterroot National Forest Best Management Practices (BMPs) will be used to minimize sediment delivery to streams. A copy of the BMPs is located in the Project File. Where roads are encroaching on the stream or floodplain at crossings, the road fill will be removed from the stream and floodplain and placed on hillslopes, in valley bottom non-wetland sites, or spread on road surfaces. Stream crossings will be re-contoured to a stable slope angle, an adequate floodplain formed, and stream banks restored to fit up and downstream channel geometry. Placement of large rock or log weirs and large woody debris will be used to dissipate stream energy on steep gradients.
All work in live streams will occur between May 15 th and September 1 st to avoid the period of bull trout spawning, egg incubation, and early rearing. Filter cloth will be used across the stream below the culvert to trap sediments created during culvert removal, and the trapped sediment will be disposed of outside of the floodplain or wetland areas.
All new culverts and bridges will be sized to accommodate the 100-year flood, including associated bedload and debris (INFISH standard RF-4).

Fish passage will be provided or maintained at all applicable road crossings (INFISH RF-5).
Drafting water from streams will follow the mitigation measures described in the Bull Trout Programmatic BA for road maintenance and prescribed fire.

Protect TES plant populations and their habitat

Logging operations will be completed on ground frozen to a depth of 4 inches, over 24 inches of settled snow, or by helicopter in units 322,331,332,403,404,405,406, and 411 to protect candystick habitat.
Logging operations will be completed on ground frozen to a depth of 4 inches, over 24 inches of settled snow, or by helicopter in unit 16 to protect candystick habitat.
Where piles are burned, limit pile size so the area burned is no more than 20’ in diameter and 100 feet in length to minimize the potential for creating habitat for noxious weeds, and to protect the organic soil layer and plant roots.
Logging operations will be completed on ground frozen to a depth of 4 inches, over 24 inches of settled snow, or by helicopter in units 218 and 295 to avoid impacting Lemhi penstemon plants and habitat.
Skyline cable corridors will be located to avoid sensitive plants in units 73 (Rocky Mountain paintbrush), 207 (dwarf onion), 706 and 707 (hollyleaf clover).
Skyline cable corridors will be located to avoid Rocky Mountain paintbrush plants in unit 69.
All temporary road, tracked line machine (TLM), and landing sites will be reevaluated by a botanist for survey needs prior to implementation to ensure sensitive plant populations or habitat are not adversely impacted.
Ground-based harvest will occur only on ground frozen to a depth of 4 inches, over 24 inches of settled snow, or by helicopter in unit 722 to protect candystick habitat.
Slash piling will avoid candystick plants in units 173, 179, 180, and 722.
Slash piling will avoid dwarf onion plants in units 354, and 357 (see pile size mitigation above).
Slash piling will avoid dwarf onion plants in unit 369 (see pile size mitigation above).
Slash piling will avoid hollyleaf clover plants in unit 56 (see pile size mitigation above).
Slash piling will avoid hollyleaf clover plants in unit 703 (see pile size mitigation above).
Slash piling will avoid woolly-head clover plants in unit 58 (see pile size mitigation above).
Slash piling will avoid Lemhi penstemon plants in unit 295 (see pile size mitigation above).

Prevent the spread/infestation of noxious weeds

Requirements and recommendations for noxious weed management when conducting ground-disturbing activities, as outlined in Forest Service Manual 2000, Zero Code 2080 – Noxious Weed Management; R1 Supplement 2000-2001-1, will be used as a guideline for harvest, post-harvest, road decommissioning, watershed improvement, and temporary road construction activities.
Leafy spurge populations present in the southern end of unit 77 will be avoided during all ground-disturbing activities.
Increase public awareness of weed prevention practices recommended for traveling by foot, stock, OHV, motor vehicle, or bicycle in burned areas. Emphasize methods from FSM 2080 (Noxious Weed Supplement).
During pre-work meetings with contractors, emphasize methods to prevent spreading weed seed into weed-free areas and the consequences of introducing weed seed into these areas.

Make progress toward meeting EHE/wildlife needs

Install gates to restrict seasonally on about 4.8 miles of road.
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Provide Wildlife habitat

Some islands of live trees occur within fuel reduction activity units burned at moderate or high severity. No harvesting of live trees will occur in any of the islands. Dead or dying trees may be harvested in these islands, to be determined in the field on a unit-by-unit basis by a wildlife biologist. Snags within these islands may be included to meet the snag retention requirements.
Where hand piling is the prescribed fuel treatment method, leave 10-30% of the piles unburned and distributed throughout the units where Visual Quality Objectives can be met. The site specific prescriptions will include the appropriate number of piles to be left unburned to insure compatibility with VQOs, visually sensitive travel routes, wildlife, and fuel objectives.
In treatment areas within lynx habitats leave snags in groups throughout unit. Concentrate snag leave groups in areas with downed coarse woody material, where available.
In treatment units 246,265,269,270 in Robbins to Sula Peak area and units 361,362,363,365, and 718 in the Reimel Creek area and units 372,373,374,375, and 720 in the Mink Creek area winter log only. Operating season shall be from September 1 to March 31. Within these units retain at least five of the largest snags per acre. Units 243 and 245

previously given this mitigation in the FEIS have either been dropped from this decision.
In VRU-2 stands that burned at low severity, where available retain up to 30 un-thinned ¼ to ½ acre size thickets of sapling/pole-sized Douglas-fir or ponderosa pine per square mile to provide breeding area thickets for Blue Grouse. Thickets characteristically have more than 500 trees per acre, over half between 4 and 8 inches dbh, and most between 20 and 40 years old.

Snags - to ensure that long-term soil needs, desired structural components, wildlife habitat, and historical fuel loadings are achieved.

Stand level prescriptions as approved by a certified silviculturist and wildlife biologist will address distribution, shape, species, size, placement, and older snag characteristics as described below.
Distribution – Retain snags in groups distributed across a treatment area. Groups will be a minimum of 5 trees and generally will not exceed 2 acres in size. Smaller groups of trees are more appropriate in conventional logging systems and where visual quality objectives of partial retention or retention occur. Larger groups are appropriate in helicopter yarding systems. If an area larger than five acres without snags will result from grouping, then snags shall be retained as prescribed (without grouping), to at least the minimum numbers and sizes throughout that area.
Shape – Groups of snags will vary in size (see above), shape (circle, oblong, etc.), orientation (vertical – parallel to slope or horizontal - across slope), and snag stocking.
Species – The desired species of snags in order of preference is: western larch (Blodgett area only), ponderosa pine, Douglas fir, lodgepole pine, and Engelmann spruce. It is less desirable to retain subalpine fir or whitebark pine, however they may be left in groups.
Size of Individuals – The size in terms of diameter at breast height will reflect the size classes present in the stand, favoring larger diameter (15”+) snags where available.
Placement – Snag groups are preferred to be located in areas of blind leads, adjacent to RHCAs, or adjacent to untreated areas (wallows, seeps, islands of wet areas, patches of green/live trees, etc.) Snag groups will not be maximized to make up for the entire stand. In other words, one-10 acre group will not suffice for 100-acre unit.
Older snags - Snags that existed as snags prior to the fires and broken top trees will be protected to the extent practicable. Groups of new snags will be focused in the area around older snags where the opportunity exists. OSHA standards for providing safety from falling snags shall be adhered to. Where conflicts between logging systems, safety, and the need to retain snags exist, a wildlife biologist will be consulted.

Provide for the safety of recreation/Forest users

Provide signing for any road, trail, or area that will be closed or where access is restricted, as per the timber sale Traffic Control Plan. All projects will contain a traffic control and safety plan.
Trails and roads affected by logging or roadwork will be closed to travel (including snowmobiles) during operations where they pose a danger to Forest users. Safety plans will address hazards based on specific project activities and public uses.
On open roads in project areas, traffic will not be delayed for more than 30 minutes at a time, unless posted otherwise.
Advance notice of road and/or trail closures will be issued/posted using a variety of means to reduce the hazard to Forest users from fuel reduction or watershed improvement work.
Dust abatement will be required on the West Fork Road within ¼ mile of Painted Rock recreation sites when hauling operations are occurring.
Dust will be abated when conditions warrant on Forest Service Roads (or roads with Forest Service Easements) near residences.
Helicopters will not fly directly over river users and private residences. Warnings will be placed at river access points during periods of logging activity.
No log hauling or roadwork will occur on any weekend or holiday throughout the big-game rifle season without Forest Service approval.

Provide for the safety of trail users and protect the integrity of the trails

Directional fell trees away from system trails. Skidding will not be allowed on the system trails. If there is a need to skid across a trail, the contract administrator will consult with the Forest trail specialist on the West Fork RD before locating the skid trails on the ground to minimize damage to the system trail.
All trails and trailheads will be designated Protect Improvement on sale area maps.

Reduce the visual impacts of harvest along trails

For any vegetative treatment near a trail, stumps within two chain lengths (132 feet) of the trail will be back cut or flush cut.

Slash piles will be located at least one chain (66 feet) off the trails.

Reduce impacts to permittees or researchers

Permit administrators will work to resolve conflicts with authorized outfitters and permittees who are directly impacted by logging operations, fuel reduction operations, or watershed improvement activities.

Cutting, skidding, or hauling in the following units will begin after December 1, 2001: 307-311, 313-316, 318-334, 407, and 598-600.

Timber sale activities behind the gate on Maynard Creek Road #728 will be by permit only until December 1, 2001.

Established research plots in units 259, 258, 166, and 717 will be protected and not have any fuel treatments within a 200 foot buffer around the research areas.

Fuel reduction activities will be delayed until after September 1, 2002, to accommodate the completion of land bird monitoring research data collection: Units 54, 317, 331, 332, 599, 600, and 718. Units 54 and 317 previously given this mitigation in the FEIS have been dropped in this decision.

Maintain or protect air quality/Prescribed fire

Prescribed burns will only be conducted when weather forecasts assure that Federal and State ambient air quality standards will be met.

Burn prescriptions will specify weather and fuel moisture conditions that minimize smoke production per unit area and retain sufficient fuels to meet the coarse woody debris requirements (Table 1-3).

The appropriate mop-up category will be prescribed to ensure that actions are taken to reduce the impacts of residual smoke.

Protect archaeological sites

Heritage specialists will be notified of the selected alternative, the proposal will be reviewed, and additional cultural resource inventory will be conducted prior to implementation, where necessary.

If previously unknown cultural resource sites are encountered during implementation, activities will be halted and the Heritage Program manager will be notified immediately. Modifications will be made to mitigate if deemed necessary.

Culturally sensitive areas in or near harvest activity units will be protected during operations by “area of avoidance” designation on contract maps, by modification of unit boundaries, or by elimination of the unit.

Historical peeled trees (dead or live) will be protected during fuel treatment activities.

Meet Visual Quality Objectives

Harvest and fuel treatment units in MA-3a and 3c will have at least 20-30% of burned or live trees left in each unit to retain visual texture to the blackened area.

Units 223 within MA-3c (retention) will be designed so there are no readily apparent human made alterations to the landscape when seen from the West Fork Road. Unit 224 previously given this mitigation in the FEIS is dropped from this decision.

Units within MA-3a (partial retention) will blend with the characteristic landscape and fire patterns as viewed from Skalkaho Road, Sleeping Child Road, Highway 93, and the East Fork Road.

Landings along the Skalkaho Highway, Highway 93, East Fork Road, West Fork Road, and Sleeping Child Road will be rehabilitated after work is complete.

The skyline portions of units 5, 49, 59, 61, 76, 154-157, 209, 210, 213, 216, 284, 295, 296, 316, 317,319, 333, 334, 353, 354, 356-359, 363, 364, 589, 598, 611, 706, 716, 717, 726, 752 will be logged using winter skyline or helicopter. Units 61, 216, 334, 353, and 589 previously given this mitigation in the FEIS have either been dropped entirely or dropped from commercial entry.

Units within MA-3a and MA-3c will utilize snag groups to break up any straight line that may occur when units are adjacent to private property.

Slash will be used in units 316 and 598 to visually break up vertical lines created by cable corridors.

The ridgeline along the boundary of Unit 295 will retain a higher density of trees and in a gradient approaching the ridge. (NE ¼ SE 1/4., Sec 2). A visual resource specialist will be consulted during preparation.

Unit 356 will have a maximum of 30% merchantable tree removal. This unit has changed between the FEIS and this decision. It no longer includes commercial harvest.

Meet Reforestation Objectives

All stands proposed for regeneration harvest and/or reforestation will be reviewed by a certified silviculturist.

In salvage regeneration units, where natural regeneration is prescribed but monitoring reveals that adequate stocking is

<p>not assured within 5 years of harvest, seedlings will be planted.</p>
<p>Artificial regeneration will be from seed sources locally adapted to the site and will be planted in protected areas with appropriate shade. The microsite requirements of each unit will be selected based on the specific site requirements. Coarse woody debris will be used to assure shade for adequate planting spots. Planting spots will be selected that are free of competing vegetation or the planter will clear away vegetation in the planting operation to increase available water.</p>
<p>Flexible netting, rigid tubes, and commercially available repellants will be used to protect seedlings in areas expected to receive heavy browse damage or if damage occurs.</p>
<p>The following units may have inclusions of habitat types that require special mitigation to insure successful regeneration: 5, 33, 38, 57, 60, 64, 65, 72, 73, 78, 99, 109, 121, 133, 142, 145, 147, 160, 161, 178, 201, 207, 209, 214, 218, 219, 221, 238, 242, 244, 245, 246, 249, 250, 254, 255, 256, 257, 258, 261, 262, 265, 269, 270, 274, 277, 278, 284, 295, 296, 297, 319, 333, 341, 346, 350, 354, 355, 356, 357, 358, 360, 364, 369, 381, 382, 383, 387, 404, 591, 610, 611, 702, 704, 705, 717, 721, 729, 732, 738, 744, 746, 752. The mitigation may include: dropping or modifying portions of units, further evaluating the need for planting, retaining more snags or coarse woody debris for shade, specifying the appropriate stocking requirements, or specifying the appropriate stock type.</p>
<p>Units that occur within existing grazing allotments will be protected from grazing damage to natural and/or artificial regeneration. A list of these units and the allotments that they occur in can be found in the project file.</p>

ROD Appendix A – Alternative F-Modified

Table A-3 - Alternative F-Modified Unit Detail

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
4	B	Sheafman	3A	2	M/L	WUI	SL/HP	NA	10-50	38	Manual/Rx Fire	NA	6
5	B	Sheafman	3A	2	H/M/L	WUI	JP	P	30-70	39	Salvage/Regen	S	167
15	S-R	Skalkaho	1	3	H/M/L	FUELS	WT	P	10-30	25	Salvage/Salvage/Regen	H	169
15	S-R	Skalkaho	1	3	H/M/L	FUELS	WT	P	10-30	25	Salvage/Salvage/Regen	S	120
16	S-R	S Fk Skalkaho	1	3	H/M	REFO	NA	P	30-80	42	Salvage/Regen	H	33
16	S-R	S Fk Skalkaho	1	3	H/M	REFO	NA	P	30-80	42	Salvage/Regen	S	18
17	S-R	S Fk Skalkaho	1	3	M	REFO	WT	P	40-70	40	Salvage/Regen	S	30
18	S-R	S Fk Skalkaho	1	4	H/M	REFO	NA	P	40-70	49	Salvage/Regen	H	114
18	S-R	S Fk Skalkaho	1	4	H/M	REFO	NA	P	40-70	50	Salvage/Regen	S	49
19	S-R	S Fk Skalkaho	1	3	H/M/L	REFO	YT	P	40-70	25	Salvage/Regen	H	26
19	S-R	S Fk Skalkaho	1	3	H/M/L	REFO	YT	P	40-70	25	Salvage/Regen	S	26
20	S-R	S Fk Skalkaho	1	3	H/M	REFO	NA	N	40-70	80	Salvage/Regen	S	6
21	S-R	S Fk Skalkaho	1	3	M/L	REFO	JP	N	40-70	49	Salvage/Regen	H	77
21	S-R	S Fk Skalkaho	1	3	M/L	REFO	WT	N	40-70	49	Salvage/Regen	S	51
21	S-R	S Fk Skalkaho	1	3	M/L	REFO	WT	N	40-70	49	Salvage/Regen	T	14
22	S-R	S Fk Skalkaho	1	3	H/L	REFO	NA	P	NA	NA	Planting Only	NA	31
23	S-R	S Fk Skalkaho	1	4	H/M/L	REFO	NA	N	40-70	43	Salvage/Regen	H	55
23	S-R	S Fk Skalkaho	1	4	H/M/L	REFO	YT	N	40-70	43	Salvage/Regen	S	82
24	S-R	S Fk Skalkaho	1	4	M/L	REFO	SL/HP	N	40-70	40	Manual/Rx Fire	NA	6
25	S-R	Divide	1	4	H/M/L	REFO	WT	N	50-80	41	Salvage/Regen	H	55
25	S-R	Divide	1	4	H/M/L	REFO	WT	N	50-80	41	Salvage/Regen	S	71
25	S-R	Divide	1	4	H/M/L	REFO	WT	N	50-80	41	Salvage/Regen	T	31
28	S-R	Bad News	1	3	M/L	FUELS/DFB	NA	P	40-60	39	Salvage/Regen	H	41
28	S-R	Bad News	1	3	M/L	FUELS/DFB	NA	P	40-60	39	Salvage/Regen	S	27
29	S-R	Bad News	1	3	H/M/L	REFO	JP	N	40-80	52	Salvage/Regen	TLM	170
29	S-R	Bad News	1	3	H/M/L	REFO	WT	N	40-80	52	Salvage/Regen	TLM	22
30	S-R	Bad News	1	2	L	VRU2	NA	NA	30-60	15	Salvage	S	19
31	S-R	Bad News	1	3	L	FUELS/DFB	NA	NA	40-60	25	Salvage	S	48
33	S-R	Bad News	1	2	M/L	VRU2	NA	P	40-70	21	Salvage/Regen	S	74
33	S-R	Bad News	1	2	M/L	VRU2	NA	P	40-70	21	Salvage/Regen	T	32
35	S-R	Skalkaho	3A	2	H/M/L	VRU2	NA	NA	10-40	20	Salvage	H	102
37	S-R	Skalkaho	3A	2	H/M/L	VRU2	NA	NA	20-40	55	Salvage	H	139
38	S-R	Skalkaho	3A	3	H/M/L	WUI	NA	N	40-80	25	Salvage/Regen	H	139
39	S-R	Skalkaho	3A	3	M/L	WUI	NA	N	40-80	24	Salvage/Regen	H	49
41	S-R	Skalkaho	3A	3	H/L	WUI	SL/JP	N	40-80	81	Salvage/Regen	H	269
42	S-R	Skalkaho	3A	3	H/L	WUI/DFB	NA	NA	40-60	31	Intermediate	H	147
43	S-R	Skalkaho	3A	3	H/L	WUI/DFB	NA	NA	40-60	31	Intermediate	H	93
44	S-R	Skalkaho	3A	3	H/L	WUI	SL/JP	N	40-80	62	Salvage/Regen	H	37
46	S-R	Skalkaho	3A	3	H/M/L	WUI	SL/JP	N	40-80	39	Salvage/Regen	H	41

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
47	S-R	Skalkaho	2/3A	2	L	WUI	NA	NA	20-50	27	Intermediate	H	270
48	S-R	Bear	1	2	L	VRU2	NA	NA	10-30	35	Salvage	H	43
48	S-R	Bear	1	2	L	VRU2	NA	NA	10-30	35	Salvage	T	3
48	S-R	Bear	1	2	L	VRU2	NA	NA	10-30	35	Salvage	S	66
49	S-R	Bear	2/3A	2	H/M/L	VRU2	YT	P	10-30	15	Salvage/Regen	S	886
55	WF	Painted Rocks Lake	3A	3	L	WUI/DFB	SL/UB	NA	30-60	80	Manual/Rx Fire	NA	58
56	WF	Blue Joint	2/3A	3	H	WUI	SL/HP	P	40-80	48	Manual/Rx Fire	NA	4
57	WF	Little Blue Joint	1/2	3	H/M	REFO	SL	P	40-80	54	Manual/Rx Fire	NA	191
58	WF	Little Blue Joint	2	3	M	REFO	SL/HP	P	40-80	48	Manual/Rx Fire	NA	24
59	WF	Blue Joint	2/3A	3	H/M/L	REFO	NA	P	40-80	44	Salvage/Regen	H	467
60	WF	Coal	1/2	4	H/L	REFO	NA	N	50-80	35	Salvage/Regen	H	392
63	WF	West	2	4	H/M/L	REFO	NA	N	50-80	39	Salvage/Regen	H	106
63	WF	West	2	4	H/M/L	REFO	NA	N	50-80	39	Salvage/Regen	S	12
64	WF	Overwhich	2	3	H	REFO	NA	P	50-80	32	Salvage/Regen	H	52
64	WF	Overwhich	2	3	H	REFO	NA	P	50-80	32	Salvage/Regen	T	49
65	WF	Overwhich	2	3	H	REFO	NA	N	30-60	25	Salvage/Regen	H	36
65	WF	Overwhich	2	3	H	REFO	NA	N	30-60	25	Salvage/Regen	S	24
67	WF	Overwhich	2	3	H	REFO	SL/HP	P	50-80	32	Manual/Rx Fire	NA	22
68	WF	Overwhich	2	3	H	REFO	SL/HP	N	50-80	36	Manual/Rx Fire	NA	6
69	WF	Overwhich	2	3	M/L	FUELS/DFB	NA	NA	40-60	25	Salvage	H	23
69	WF	Overwhich	2	3	M/L	FUELS/DFB	NA	NA	40-60	25	Salvage	S	36
69	WF	Overwhich	2	3	M/L	FUELS/DFB	NA	NA	40-60	25	Salvage	T	13
70	WF	Overwhich	1/2	3	M/L	FUELS/DFB	NA	NA	40-60	21	Salvage	S	51
72	WF	Overwhich	2	3	H/M/L	REFO	SL/HP	P	50-80	37	Manual/Rx Fire	NA	214
73	WF	Overwhich	2	3	H/M/L	REFO	NA	P	50-80	38	Salvage/Regen	H	10
73	WF	Overwhich	2	3	H/M/L	REFO	NA	P	50-80	38	Salvage/Regen	S	219
75	S-R	Sleeping Child	2	3	M/L	REFO	NA	P	50-80	51	Salvage/Regen	S	7
75	S-R	Sleeping Child	2	3	M/L	REFO	NA	P	50-80	51	Salvage/Regen	T	65
76	S-R	Sleeping Child	3A	3	H/M	FUELS/REFO	NA	P	50-80	25	Salvage/Regen	S	68
77	S-R	Sleeping Child	2/3A	2	M/L	VRU2	SL/JP	NA	20-50	20	Salvage	T	1892
78	S-R	Sleeping Child	2	3	L	FUELS	SL/UB/JP	P	30-60	44	Manual/Rx Fire	NA	115
79	S-R	Sleeping Child	1/3A	3	H/L	FUELS/REFO	SL/HP	P	40-60	32	Manual/Rx Fire	NA	69
80	S-R	Sleeping Child	3A	3	H/M	FUELS/DFB	SL/HP	NA	40-60	32	Manual/Rx Fire	NA	31
81	S-R	Sleeping Child	3A	3	H/M/L	FUELS/DFB	SL/HP	NA	40-60	25	Manual/Rx Fire	NA	112
83	S-R	Blacktail	2/3A	3	L	FUELS/DFB	SL/HP	NA	30-50	25	Manual/Rx Fire	NA	3
84	S-R	Blacktail	1	3	H/M/L	REFO	WT/JP	P	50-80	47	Salvage/Regen	T	21
84	S-R	Blacktail	1	3	H/M/L	REFO	NA	P	NA	NA	Planting Only	NA	26
85	S-R	Blacktail	2	3	H/L	REFO	SL/HP	P	10-40	25	Manual/Rx Fire	NA	42
86	S-R	Blacktail	2	2	H/L	VRU2	SL/HP	NA	10-40	8	Manual/Rx Fire	NA	38
87	S-R	Blacktail	2	2	L	VRU2	SL/HP	NA	10-40	6	Manual/Rx Fire	NA	47
88	S-R	Blacktail	2	2	L	VRU2	NA	NA	10-40	15	Salvage	H	180

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
89	S-R	Blacktail	2	2	L	VRU2	SL/HP	NA	10-40	36	Manual/Rx Fire	NA	31
90	S-R	Blacktail	2/3A	2	L	VRU2	SL/HP	NA	10-40	8	Manual/Rx Fire	NA	189
91	S-R	Sleeping Child	2/3A	3	L	WUI	SL/HP	NA	30-60	25	Manual/Rx Fire	NA	213
92	S-R	Sleeping Child	2/3A	2	L	WUI	NA	NA	10-60	7	Intermediate	H	86
93	S-R	Sleeping Child	3A	2	L	WUI	NA	NA	10-60	7	Intermediate	H	136
94	S-R	Sleeping Child	2/3A	2	L	WUI	NA	NA	10-60	18	Intermediate	H	199
95	S-R	Sleeping Child	1	3	H/L	FUELS/REFO	NA	P	50-80	25	Salvage/Salvage/Regen	H	67
95	S-R	Sleeping Child	1	3	H/L	FUELS/REFO	NA	P	50-80	25	Salvage/Salvage/Regen	S	67
96	S-R	Sleeping Child	1	3	H/M	REFO	SL/JP	P	50-80	88	Salvage/Regen	H	67
96	S-R	Sleeping Child	1	3	H/M	REFO	WT/YUM	P	50-80	88	Salvage/Regen	S	23
97	S-R	Sleeping Child	1	3	H/L	REFO	NA	P	50-80	25	Salvage/Regen	T	54
98	S-R	Sleeping Child	1	3	H/M/L	REFO	WT	P	50-80	25	Salvage/Regen	T	31
99	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	JP	P	40-70	56	Salvage/Regen	H	259
99	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	WT	P	40-70	56	Salvage/Regen	H	53
99	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	WT/JP	P	40-70	56	Salvage/Regen	H	132
99	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	NA	P	NA	NA	Planting Only	NA	39
100	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	SL/HP	P	50-80	68	Salvage/Regen	H	212
100	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	WT	P	50-80	68	Salvage/Regen	H	74
100	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	WT	P	50-80	68	Salvage/Regen	H	74
101	S-R	Little Sleeping Child	1	2	H/L	VRU2	NA	P	30-70	44	Salvage/Salvage/Regen	H	72
102	S-R	Little Sleeping Child	1	2	M/L	VRU2	NA	NA	10-30	15	Salvage	H	11
102	S-R	Little Sleeping Child	1	2	M/L	VRU2	NA	NA	10-30	15	Salvage	H	20
102	S-R	Little Sleeping Child	1	2	M/L	VRU2	NA	NA	10-30	15	Salvage	H	7
103	S-R	Little Sleeping Child	2	2	M/L	VRU2	NA	NA	10-30	36	Salvage	H	171
105	S-R	Little Sleeping Child	2	2	L	VRU2	NA	NA	30-60	15	Salvage	H	218
105	S-R	Little Sleeping Child	2	2	L	VRU2	NA	NA	30-60	15	Salvage	H	32
105	S-R	Little Sleeping Child	2	2	L	VRU2/DFB	NA	NA	30-60	15	Salvage	H	24
106	S-R	Little Sleeping Child	2	2	L	VRU2	SL/HP	NA	0-30	5	Manual/Rx Fire	NA	412
107	S-R	Little Sleeping Child	2	2	L	VRU2	SL/HP	NA	0-30	5	Manual/Rx Fire	NA	53
108	S-R	Little Sleeping Child	2	2	L	VRU2	SL/HP	NA	0-30	11	Manual/Rx Fire	NA	87
109	S-R	Little Sleeping Child	2	2	H/M/L	WUI	NA	P	30-80	40	Salvage/Salvage/Regen	H	237
109	S-R	Little Sleeping Child	2	2	H/M/L	WUI	NA	P	30-80	40	Salvage/Salvage/Regen	H	39
110	S-R	Little Sleeping Child	2	2	H/M/L	VRU2	HP	N	30-60	52	Salvage/Salvage/Regen	H	42
110	S-R	Little Sleeping Child	2	2	H/M/L	VRU2	YT	N	30-60	52	Salvage/Salvage/Regen	H	14
111	S-R	Little Sleeping Child	2	3	M/L	VRU2	SL/HP	NA	30-60	30	Salvage	H	27
112	S-R	Little Sleeping Child	2	2	M/L	VRU2	NA	P	30-60	30	Salvage/Salvage/Regen	H	117
113	S-R	Little Sleeping Child	1/2	2	M/L	VRU2	NA	P	30-60	33	Salvage/Salvage/Regen	H	57
114	S-R	Little Sleeping Child	1	2	H	VRU2	NA	P	40-80	64	Salvage/Salvage/Regen	H	44
114	S-R	Little Sleeping Child	1	2	H	VRU2	NA	P	40-80	64	Salvage/Salvage/Regen	H	15
116	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	NA	P	30-80	22	Salvage/Salvage/Regen	H	8
116	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	NA	P	30-80	22	Salvage/Salvage/Regen	H	72

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
118	S-R	Little Sleeping Child	1	3	H	REFO	JP	P	50-80	76	Salvage/Regen	H	75
118	S-R	Little Sleeping Child	1	3	H	REFO	WT/HP	P	50-80	76	Salvage/Regen	H	25
121	S-R	Little Sleeping Child	1	3	H/M/L	FUELS	YT	P	30-80	64	Salvage/Salvage/Regen	H	100
121	S-R	Little Sleeping Child	1	3	H/M/L	FUELS	YT	P	30-80	64	Salvage/Salvage/Regen	H	209
122	S-R	Mike	2	2	H	VRU2	NA	P	30-50	15	Salvage/Regen	S	30
123	S-R	Mike	2	2	M/L	VRU2	NA	P	30-50	11	Salvage	S	15
124	S-R	Mike	2	2	H	VRU2	WT	P	40-80	86	Salvage/Regen	S	32
126	S-R	Mike	2	2	H	VRU2	WT/HP	P	40-80	31	Salvage/Regen	S	24
127	S-R	Burke	2	2	H/M	VRU2	NA	P	50-80	30	Salvage/Regen	H	64
127	S-R	Burke	2	2	H/M	VRU2	NA	P	50-80	30	Salvage/Regen	S	64
128	S-R	Burke	2	2	M	VRU2	NA	P	50-80	36	Salvage/Regen	H	45
129	S-R	Burke	2	2	H/M	VRU2	NA	P	50-80	59	Salvage/Regen	S	100
130	S-R	Burke	1	2	H	VRU2	NA	P	50-80	38	Salvage/Regen	S	31
131	S-R	Burke	1	2	H	VRU2	NA	P	50-80	30	Salvage/Regen	S	16
132	S-R	Burke	1	2	H	VRU2	NA	P	50-80	38	Salvage/Regen	S	22
133	S-R	Burke	1/2	2	M/L	REFO	NA	P	40-80	39	Salvage/Regen	H	167
134	S-R	Deer Hollow	2	2	L	VRU2	NA	NA	30-50	23	Salvage	H	162
135	S-R	Deer Hollow	2	2	L	VRU2	SL/JP	NA	30-50	65	Salvage	H	44
136	S-R	Jerrys Gulch	2	3	H/L	REFO	NA	P	50-80	44	Salvage/Regen	S	16
137	S-R	Harlan	2	3	M/L	FUELS	NA	P	40-80	50	Salvage/Salvage/Regen	T	7
137	S-R	Harlan	2	3	M/L	FUELS/REFO	NA	P	40-80	50	Salvage/Salvage/Regen	S	39
138	S-R	Harlan	2	2	M/L	VRU2	NA	NA	30-50	15	Salvage	H	96
138	S-R	Harlan	2	2	M/L	VRU2	NA	NA	30-50	15	Salvage	S	20
139	S-R	Roan	2	3	M/L	REFO	NA	P	50-80	48	Salvage/Salvage/Regen	S	103
139	S-R	Roan	2	3	H/M	REFO	NA	P	50-80	48	Salvage/Regen	T	191
140	S-R	Roan	2	2	L	VRU2	SL/UB	P	30-60	28	Manual/Rx Fire	NA	112
141	S-R	N Rye	1	4	H/M/L	REFO	WT/YUM	P	40-80	29	Salvage	S	59
142	S-R	N Rye	1	4	H/L	VRU2	NA	P	40-80	30	Salvage/Salvage/Regen	H	45
142	S-R	N Rye	1	4	H/L	VRU2	NA	P	40-80	30	Salvage/Salvage/Regen	S	53
143	S-R	N Rye	1	2	H/M	VRU2	SL/HP	P	40-80	45	Salvage/Regen	S	34
144	S-R	Lowman	1	3	M/L	VRU2	NA	NA	30-60	25	Salvage	T	86
145	S-R	Lowman	1	2	M/L	VRU2	WT	P	40-80	47	Salvage/Regen	S	27
145	S-R	Lowman	1	2	M/L	VRU2	WT	P	40-80	47	Salvage/Regen	T	33
146	S-R	Lowman	1	3	M/L	REFO	NA	P	40-80	25	Salvage/Regen	S	58
147	S-R	Lowman	1/2	3	M	REFO	NA	P	40-80	31	Salvage/Regen	S	38
147	S-R	Lowman	1/2	3	M	REFO	NA	P	40-80	31	Salvage/Regen	T	38
148	S-R	Dugout	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	14
152	S-R	N Rye	2	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	57
154	S-R	N Rye	2/3A	3	M	REFO	SL/JP	P	40-70	66	Salvage/Regen	H	68
154	S-R	N Rye	2/3A	3	M	REFO	WT	P	40-70	66	Salvage/Regen	H	20
154	S-R	N Rye	2/3A	3	M	REFO	WT	P	40-70	66	Salvage/Regen	H	9

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
155	S-R	N Rye	3A	3	M	REFO	NA	P	40-70	35	Salvage/Regen	H	5
156	S-R	N Rye	3A	3	M	REFO	SL/JP	P	40-70	32	Salvage/Regen	H	94
156	S-R	N Rye	3A	3	M	REFO	YT	P	40-70	32	Salvage/Regen	H	11
156	S-R	N Rye	3A	3	M	REFO	YT	P	40-70	32	Salvage/Regen	H	6
157	S-R	N Rye	3A	3	H/M	REFO	SL/JP	P	40-70	32	Salvage/Regen	H	22
157	S-R	N Rye	3A	3	H/M	REFO	SL/JP	P	40-70	32	Salvage/Regen	H	52
158	S-R	N Rye	2	3	H	REFO	SL/JP	P	40-70	34	Salvage/Regen	H	107
160	S-R	N Rye	1	2	H/M	VRU2	WT	P	50-80	48	Salvage/Regen	TLM	8
160	S-R	N Rye	1	2	H/M	VRU2	WT	P	50-80	48	Salvage/Regen	TLM	79
161	S-R	N Rye	1	3	H/M	REFO	NA	P	50-80	48	Salvage/Regen	H	48
161	S-R	N Rye	1	3	H/M	REFO	NA	P	50-80	48	Salvage/Regen	H	12
162	S-R	N Rye	1	3	H/M	FUELS/DFB	SL/HP	NA	40-60	25	Manual/Rx Fire	NA	19
163	S-R	N Rye	1	3	H/M	REFO	SL	P	50-80	61	Manual/Rx Fire	NA	165
164	S-R	N Rye	1	4	M	REFO	NA	P	50-80	30	Salvage/Regen	H	98
164	S-R	N Rye	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	14
165	S-R	N Rye	1	3	M/L	REFO	NA	P	50-80	25	Salvage/Regen	H	24
165	S-R	N Rye	1	3	M/L	REFO	NA	P	50-80	25	Salvage/Regen	H	94
166	S-R	N Rye	1	3	M	REFO	WT	P	50-80	62	Salvage/Regen	H	49
167	S-R	N Rye	1	3	M/L	FUELS/DFB	SL/HP	NA	30-60	25	Manual/Rx Fire	NA	56
169	S-R	N Rye	1	3	H/M/L	FUELS/DFB	YT	NA	30-60	40	Salvage	H	6
170	S-R	N Rye	1	3	H/M	REFO	NA	P	50-80	25	Salvage/Regen	H	67
170	S-R	N Rye	1	3	H/M	REFO	NA	P	50-80	25	Salvage/Regen	H	7
170	S-R	N Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	18
171	S-R	N Rye	1	3	H/M	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	121
172	S-R	N Rye	1	3	M/L	FUELS/DFB	SL	NA	30-60	68	Salvage	H	70
173	S-R	N Rye	1	3	M	REFO	SL	P	50-80	101	Salvage/Regen	H	62
174	S-R	N Rye	1	3	M	REFO	SL/JP	P	50-80	63	Salvage/Regen	H	102
175	S-R	N Rye	1	3	M/L	REFO	WT	P	50-80	70	Salvage/Regen	H	45
176	S-R	N Rye	2	3	M/L	FUELS/DFB	NA	NA	30-60	27	Salvage	H	45
177	S-R	N Rye	1	3	M	REFO	SL	P	50-80	97	Salvage/Regen	H	114
178	S-R	Sleeping Child	1	4	H/L	REFO	SL/JP	N	50-80	63	Salvage/Regen	H	243
178	S-R	Sleeping Child	1	4	H/L	REFO	WT	N	50-80	63	Salvage/Regen	S	172
178	S-R	Sleeping Child	1	4	H/L	REFO	WT	N	50-80	63	Salvage/Regen	T	178
179	S-R	Sleeping Child	1	4	H/M	REFO	SL	N	50-80	60	Salvage/Regen	H	79
180	S-R	Sleeping Child	1	4	H/M	REFO	HP	N	50-80	83	Salvage/Regen	H	178
181	S-R	Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	52
182	S-R	Rye	1	4	H/L	REFO	NA	P	NA	NA	Planting Only	NA	65
182	S-R	Rye	1	4	H/L	REFO	NA	P	NA	NA	Planting Only	NA	51
183	S-R	Rye	1	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	26
184	S-R	Rye	1	3	M/L	REFO	NA	P	NA	NA	Planting Only	NA	37
185	S-R	Rye	1	3	M/L	FUELS/REFO	NA	N	NA	NA	Planting Only	NA	81

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
186	S-R	Rye	1/2	3	M/L	FUELS/REFO	NA	N	NA	NA	Planting Only	NA	83
187	S-R	Rye	1/2	3	H/M	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	74
187	S-R	Rye	1/2	3	H/M	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	68
188	S-R	Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	99
188	S-R	Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	8
188	S-R	Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	8
189	S-R	Rye	1	3	H/L	REFO	NA	P	NA	NA	Planting Only	NA	86
189	S-R	Rye	1	3	H/L	REFO	NA	P	NA	NA	Planting Only	NA	29
190	S-R	Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	39
190	S-R	Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	70
190	S-R	Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	47
191	S-R	Rye	1	3	H/M	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	22
191	S-R	Rye	1	3	H/M	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	15
192	S-R	Rye	1	3	M/L	REFO	NA	P	NA	NA	Planting Only	NA	214
193	S-R	Rye	1	3	M/L	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	14
193	S-R	Rye	1	3	M/L	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	127
194	S-R	Rye	1/2	3	M/L	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	230
194	S-R	Rye	1/2	3	M/L	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	99
195	S-R	Rye	1/2	3	M/L	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	99
195	S-R	Rye	1/2	3	M/L	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	114
195	S-R	Rye	1/2	3	M/L	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	14
196	S-R	Rye	2	3	M/L	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	53
196	S-R	Rye	2	3	M/L	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	42
196	S-R	Rye	2	3	M/L	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	11
197	S-R	Rye	1/2	2	M	VRU2	NA	P	NA	NA	Planting Only	NA	132
198	S-R	Rye	2	2	H/M/L	VRU2	NA	NA	20-50	15	Salvage	H	480
199	S-R	Rye	2	3	M/L	FUELS/DFB	NA	NA	20-50	26	Salvage	H	227
200	S-R	Rye	2	2	H/M/L	VRU2	NA	NA	20-30	15	Salvage	H	171
200	S-R	Rye	2	2	H/M/L	VRU2	NA	NA	20-30	15	Salvage	H	21
200	S-R	Rye	2	2	H/M/L	VRU2	NA	NA	20-30	15	Salvage	H	21
201	S-R	Rye	2	2	H	VRU2	NA	P	50-80	19	Salvage/Regen	S	4
201	S-R	Rye	2	2	H	VRU2	NA	P	50-80	19	Salvage/Regen	T	4
201	S-R	Rye	2	2	H	VRU2	NA	P	NA	NA	Planting Only	NA	26
201	S-R	Rye	2	2	H	VRU2	NA	P	50-80	19	Salvage/Regen	H	32
202	S-R	Rye	2	3	H/M	REFO	NA	P	50-80	25	Salvage/Regen	H	10
203	S-R	Rye	2	3	M/L	FUELS/DFB	NA	NA	40-60	25	Salvage	H	29
203	S-R	Rye	2	3	M/L	FUELS/DFB	NA	NA	40-60	25	Salvage	H	114
204	S-R	Rye	2	3	M/L	FUELS/DFB	WT	NA	20-50	45	Salvage	H	11
204	S-R	Rye	2	3	M/L	FUELS/DFB	WT	NA	20-50	45	Salvage	H	11
205	S-R	Rye	2	3	H	REFO	NA	P	50-80	27	Salvage/Regen	H	89
205	S-R	Rye	2	3	H	REFO	NA	P	50-80	27	Salvage/Regen	H	59

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
205	S-R	Rye	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	7
206	S-R	Rye	2	3	H/L	REFO	NA	P	50-80	37	Salvage/Regen	H	574
206	S-R	Rye	2	3	H/L	REFO	NA	P	NA	NA	Planting Only	NA	128
207	S-R	Rye	2	2	H/L	WUI/VRU2	SL	P	50-80	31	Salvage/Regen	H	373
207	S-R	Rye	2	2	H/L	WUI/VRU2	WT	P	50-80	31	Salvage/Regen	S	280
207	S-R	Rye	2	2	H/L	WUI/VRU2	WT	P	50-80	31	Salvage/Regen	T	280
207	S-R	Rye	2	2	H/L	WUI/VRU3	NA	P	NA	NA	Planting Only	NA	23
208	S-R	Rye	2	2	H/L	WUI	SL/JP	NA	50-80	32	Salvage	H	72
208	S-R	Rye	2	2	H/L	WUI	YT	NA	50-80	32	Salvage	H	56
208	S-R	Rye	2	2	H/L	WUI	YT	NA	50-80	32	Salvage	H	51
209	S-R	Rye	3A	3	H/M	WUI/DFB	NA	P	50-80	33	Salvage/Regen	H	21
209	S-R	Rye	3A	3	H/M	WUI/DFB	NA	P	50-80	33	Salvage/Regen	H	24
209	S-R	Rye	3A	3	H/M	WUI/DFB	NA	P	50-80	33	Salvage/Regen	H	411
210	S-R	Rye	2/3A	2	M/L	WUI	NA	NA	30-60	15	Salvage	H	35
210	S-R	Rye	2/3A	2	M/L	WUI	NA	NA	30-60	15	Salvage	H	7
210	S-R	Rye	2/3A	2	M/L	WUI	NA	NA	30-60	15	Salvage	H	7
211	S-R	Rye	2	3	M/L	FUELS/DFB	NA	NA	30-50	30	Salvage	H	13
211	S-R	Rye	2	3	M/L	FUELS/DFB	NA	NA	30-50	30	Salvage	H	6
212	S-R	Rye	2	3	H/M/L	FUELS/DFB	NA	NA	30-50	25	Salvage	H	13
212	S-R	Rye	2	3	H/M/L	FUELS/DFB	NA	NA	30-50	25	Salvage	H	14
213	S-R	Rye	3A	3	M/L	WUI	NA	NA	30-50	45	Salvage	H	10
214	S-R	Rye	2/3A	2	H/M	WUI	NA	P	40-80	23	Salvage/Regen	H	286
214	S-R	Rye	2/3A	2	H/M	WUI	NA	P	40-80	23	Salvage/Regen	H	9
218	S-R	Robbins	2	2	H/M/L	VRU2	NA	P	40-80	20	Salvage/Regen	H	140
218	S-R	Robbins	2	2	H/M/L	VRU2	NA	P	40-80	20	Salvage/Regen	S	186
218	S-R	Robbins	2	2	H/M/L	VRU2	NA	P	40-80	20	Salvage/Regen	T	50
219	S-R	Robbins	2	2	M/L	VRU2	NA	P	40-80	25	Salvage/Regen	S	203
219	S-R	Robbins	2	2	M/L	VRU2	NA	P	40-80	25	Salvage/Regen	T	50
220	S-R	Robbins	2	2	M/L	WUI	NA	P	30-60	17	Salvage/Regen	H	104
220	S-R	Robbins	2	2	M/L	WUI	NA	P	30-60	17	Salvage/Regen	H	12
221	S-R	Spade	2	2	H/M/L	WUI	SL	P	40-80	42	Salvage/Regen	H	342
222	S-R	Spade	3A	3	H	WUI	SL	P	40-80	62	Salvage/Regen	H	132
223	WF	W Fk Bitterroot	2/3A/3C	3	H/M/L	WUI/DFB	NA	NA	40-60	19	Intermediate	H	708
225	WF	W Fk Bitterroot	3A	2	M/L	WUI	NA	NA	10-30	7	Intermediate	H	106
228	WF	W Fk Bitterroot	3A	3	L	FUELS/DFB	NA	NA	40-60	27	Salvage	H	53
229	WF	W Fk Bitterroot	3A	2	L	WUI	NA	NA	10-40	10	Intermediate	H	65
230	WF	W Fk Bitterroot	3A	3	M/L	WUI/DFB	NA	NA	30-50	15	Intermediate	H	160
231	WF	W Fk Bitterroot	3A	3	H/M/L	WUI/DFB	NA	NA	30-60	30	Intermediate	H	42
233	WF	W Fk Bitterroot	3A	3	H/L	WUI	NA	NA	20-80	22	Salvage	H	201
238	EF	Medicine Tree	2	2	H/L	VRU2	NA	P	NA	NA	Planting Only	NA	2
238	EF	Medicine Tree	2	2	H/L	VRU2	NA	P	NA	NA	Planting Only	NA	9

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
238	EF	Medicine Tree	2	2	H/L	VRU2	NA	P	NA	NA	Planting Only	NA	8
238	EF	Medicine Tree	2	2	H/L	VRU2	NA	P	NA	NA	Planting Only	NA	97
242	EF	Medicine Tree	2	2	H/M	VRU2	NA	P	NA	NA	Planting Only	NA	22
244	EF	Medicine Tree	2	2	M	VRU2	NA	P	NA	NA	Planting Only	NA	90
246	EF	Medicine Tree	2	2	M/L	VRU2	NA	P	NA	NA	Planting Only	NA	42
246	EF	Medicine Tree	2	2	M/L	VRU2	NA	P	NA	NA	Planting Only	NA	170
247	EF	Medicine Tree	2	3	L	REFO	NA	P	NA	NA	Planting Only	NA	118
248	EF	Medicine Tree	2	2	M/L	VRU2	NA	P	NA	NA	Planting Only	NA	39
248	EF	Medicine Tree	2	2	M/L	VRU2	NA	P	NA	NA	Planting Only	NA	11
249	EF	Medicine Tree	2	2	M/L	VRU2	NA	P	NA	NA	Planting Only	NA	88
250	EF	Medicine Tree	2	2	M/L	VRU2	NA	P	NA	NA	Planting Only	NA	23
250	EF	Medicine Tree	2	2	M/L	VRU2	NA	P	NA	NA	Planting Only	NA	23
251	EF	Medicine Tree	2	2	H/M	VRU2	NA	P	NA	NA	Planting Only	NA	19
251	EF	Medicine Tree	2	2	H/M	VRU2	NA	P	NA	NA	Planting Only	NA	10
252	EF	Medicine Tree	2	2	H/M	VRU2	NA	P	NA	NA	Planting Only	NA	12
253	EF	Medicine Tree	2	2	H/M	VRU2	NA	P	NA	NA	Planting Only	NA	24
254	EF	Medicine Tree	2	3	M/L	REFO	NA	P	NA	NA	Planting Only	NA	113
255	EF	Medicine Tree	2	2	H/M/L	VRU2	NA	P	NA	NA	Planting Only	NA	58
255	EF	Medicine Tree	2	2	H/M/L	VRU2	NA	P	NA	NA	Planting Only	NA	87
256	EF	Medicine Tree	2	2	H/M/L	VRU2	NA	P	NA	NA	Planting Only	NA	109
257	EF	Medicine Tree	2	3	H/L	REFO	NA	P	NA	NA	Planting Only	NA	143
258	EF	Medicine Tree	2	2	H	VRU2	NA	P	NA	NA	Planting Only	NA	38
259	EF	Medicine Tree	2	2	H	VRU2	NA	P	NA	NA	Planting Only	NA	10
260	EF	Medicine Tree	2	2	H	VRU2	NA	P	NA	NA	Planting Only	NA	28
261	EF	Medicine Tree	2	2	H	VRU2	NA	P	NA	NA	Planting Only	NA	47
262	EF	Medicine Tree	2	2	H	VRU2	NA	P	NA	NA	Planting Only	NA	7
265	EF	Whiskey	3A	2	M/L	WUI	NA	P	10-40	35	Salvage/Regen	H	105
269	EF	Elk Gulch	3A	2	H/M	WUI	NA	P	30-60	15	Salvage/Regen	H	298
270	EF	Elk Gulch	3A	2	H/L	WUI	SL/HP	P	30-60	21	Salvage/Regen	H	186
274	EF	Dickson	3A	3/4	H/L	WUI/DFB	NA	P	40-80	48	Salvage/Salvage/Regen	H	155
275	EF	Dickson	3A	3	M/L	WUI/DFB	HP	P	10-50	28	Salvage/Salvage/Regen	H	64
276	EF	Blind Draw	2	3	H/M/L	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	163
277	EF	Laird	2	2	H/L	WUI	NA	P	40-80	15	Salvage/Salvage/Regen	T	26
277	EF	Laird	2	2	H/L	WUI	NA	P	40-80	15	Salvage/Salvage/Regen	S	263
278	EF	Laird	2	2	H/M	WUI	NA	P	40-80	16	Salvage/Regen	TLM	26
279	EF	Laird	2	2	H/M/L	WUI	NA	P	30-60	27	Salvage/Salvage/Regen	H	5
279	EF	Laird	2	2	H/M/L	WUI	NA	P	30-60	27	Salvage/Salvage/Regen	T	3
279	EF	Laird	2	2	H/M/L	WUI	NA	P	30-60	27	Salvage/Salvage/Regen	S	14
280	EF	Laird	1/2	3	H/M/L	WUI	NA	P	40-80	31	Salvage/Salvage/Regen	H	60
280	EF	Laird	1/2	3	H/M/L	WUI	NA	P	40-80	31	Salvage/Salvage/Regen	H	8
281	EF	Laird	1/2	3	H/M/L	WUI/DFB	NA	NA	30-60	24	Salvage	H	35

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
282	EF	Laird	1/2	3	H/L	WUI/DFB	JP	P	40-80	52	Salvage/Salvage/Regen	H	151
283	EF	Laird	1/2	3	H/M/L	WUI	WT	P	40-80	49	Salvage/Salvage/Regen	S	26
283	EF	Laird	1/2	3	H/M/L	WUI	WT	P	40-80	49	Salvage/Salvage/Regen	H	368
284	EF	Laird	2/3A	2	H/M/L	WUI	JP	P	30-70	36	Salvage/Regen	H	270
284	EF	Laird	2/3A	2	H/M/L	WUI	WT	P	30-70	36	Salvage/Regen	S	301
284	EF	Laird	2/3A	2	H/M/L	WUI	WT	P	30-70	36	Salvage/Regen	T	30
284	EF	Laird	2/3A	2	H/M/L	WUI	NA	P	NA	NA	Planting Only	NA	16
285	EF	Laird	2	3	H/M	REFO	WT	P	20-80	71	Salvage/Regen	S	5
287	EF	Laird	1	4	H	REFO	HP	P	40-80	49	Salvage/Regen	H	11
287	EF	Laird	1	4	H	REFO	HP	P	40-80	49	Salvage/Regen	S	99
288	EF	Laird	1	4	H/L	REFO	NA	N	40-80	42	Salvage/Regen	H	55
291	EF	Laird	1	3	H/M	FUELS/REFO	NA	P	40-80	49	Salvage/Salvage/Regen	S	17
291	EF	Laird	1	3	H/M	FUELS/REFO	NA	P	40-80	49	Salvage/Salvage/Regen	H	39
292	EF	Laird	1	3	M	FUELS/REFO	HP	N	40-80	54	Salvage/Salvage/Regen	H	17
292	EF	Laird	1	3	M	FUELS/REFO	WT	N	40-80	54	Salvage/Salvage/Regen	T	7
295	EF	Lord Draw	2/3A	2	H/M/L	WUI	HP	P	40-80	28	Salvage/Regen	H	183
295	EF	Lord Draw	2/3A	2	H/M/L	WUI	YT	P	40-80	28	Salvage/Regen	S	231
295	EF	Lord Draw	2/3A	2	H/M/L	WUI	YT	P	40-80	28	Salvage/Regen	T	66
296	EF	Lord Draw	2/3A	2	H/M	WUI	NA	P	40-80	41	Salvage/Regen	H	26
296	EF	Lord Draw	2/3A	2	H/M	WUI	NA	P	40-80	41	Salvage/Regen	S	80
297	EF	Lord Draw	2/3A	2	H	VRU2	JP	P	40-80	49	Salvage/Regen	T	99
297	EF	Lord Draw	2/3A	2	H	VRU2	WT	P	40-80	49	Salvage/Regen	H	12
298	EF	Warm Springs	2	2	H/M/L	VRU2	NA	P	NA	NA	Planting Only	NA	73
299	EF	Warm Springs	2	3	L	FUELS/DFB	NA	NA	40-60	22	Salvage	S	27
303	EF	Warm Springs	2	3	H/L	REFO	SL/JP	N	30-60	49	Salvage/Regen	H	18
307	EF	Warm Springs	1/2	3	H/M/L	FUELS/REFO	NA	N	40-80	43	Salvage/Salvage/Regen	H	65
308	EF	Warm Springs	1/2	3	H/M/L	FUELS/REFO	NA	N	40-80	41	Salvage/Salvage/Regen	H	278
310	EF	Warm Springs	2	3	M/L	VRU2	NA	NA	40-60	25	Salvage	H	59
311	EF	Warm Springs	2	2	M/L	WUI	NA	N	40-70	36	Intermediate	H	304
313	EF	Warm Springs	2/3A	2	M/L	WUI	NA	NA	30-60	20	Intermediate	H	128
314	EF	Warm Springs	3A	2	M/L	WUI	NA	NA	30-60	21	Intermediate	H	109
316	EF	E Fk Bitterroot	3A	2	H/L	WUI	NA	NA	30-60	14	Intermediate	H	108
316	EF	E Fk Bitterroot	3A	2	H/L	WUI	NA	NA	30-60	14	Intermediate	S	18
318	EF	E Fk Bitterroot	2/3A	2/3	H/M/L	WUI	SL	N	40-70	49	Intermediate	H	325
318	EF	E Fk Bitterroot	2/3A	2/3	H/M/L	WUI	SL	N	40-70	49	Intermediate	S	33
319	EF	Maynard	2/3A	2/3	H/M/L	VRU2	SL	N	40-80	47	Salvage/Salvage/Regen	H	256
319	EF	Maynard	2/3A	2/3	H/M/L	VRU2	WT	N	40-80	47	Salvage/Salvage/Regen	S	38
320	EF	Maynard	2	3	H/L	REFO	SL/HP	N	40-80	78	Salvage/Regen	H	70
321	EF	Maynard	2	3	H	REFO	SL/HP	N	40-80	60	Salvage/Regen	H	78
322	EF	Maynard	1	3	H/L	FUELS/REFO	NA	P	30-60	24	Salvage/Salvage/Regen	H	89
322	EF	Maynard	1	3	H/L	FUELS/REFO	NA	P	30-60	24	Salvage/Salvage/Regen	S	89

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
323	EF	Maynard	1	3	H/M/L	FUELS/REFO	NA	P	40-80	38	Salvage/Salvage/Regen	H	44
323	EF	Maynard	1	3	H/M/L	FUELS/REFO	NA	P	40-80	38	Salvage/Salvage/Regen	S	13
324	EF	Maynard	2	3	H/L	FUELS/DFB	NA	NA	30-60	31	Salvage	H	24
324	EF	Maynard	2	3	H/L	FUELS/DFB	NA	NA	30-60	31	Salvage	T	45
325	EF	Maynard	1/2	3	H/L	REFO	WT/HP	P	40-80	83	Salvage/Regen	S	28
325	EF	Maynard	1/2	3	H/L	REFO	WT	P	40-80	83	Salvage/Regen	T	29
326	EF	Maynard	1	3	H/L	FUELS/REFO	NA	P	40-80	46	Salvage/Salvage/Regen	S	32
328	EF	Maynard	1/2	4	H/L	REFO	SL/JP	N	40-80	73	Salvage/Regen	H	15
328	EF	Maynard	1/2	4	H/L	REFO	WT	N	40-80	73	Salvage/Regen	T	48
328	EF	Maynard	1/2	4	H/L	REFO	WT/JP	N	40-80	73	Salvage/Regen	S	8
329	EF	Maynard	1	3	H/L	REFO	SL/JP	N	40-80	84	Salvage/Regen	H	31
330	EF	Maynard	1	3	H/L	REFO	JP	N	40-80	66	Salvage/Regen	TLM	98
330	EF	Maynard	1	3	H/L	REFO	WT	N	40-80	66	Salvage/Regen	T	24
331	EF	Maynard	1	3	M/L	FUELS/DFB	NA	NA	40-60	31	Salvage	H	25
331	EF	Maynard	1	3	M/L	FUELS/DFB	NA	NA	40-60	31	Salvage	S	24
332	EF	Maynard	1	4	H	REFO	SL/HP	N	40-80	63	Salvage/Regen	H	20
332	EF	Maynard	1	4	H	REFO	WT/HP	N	40-80	63	Salvage/Regen	S	15
333	EF	Andrews	2/3A	3	H/L	FUELS/REFO	SL/UB	P	30-60	88	Salvage/Salvage/Regen	H	6
333	EF	Andrews	2/3A	3	H/L	FUELS/REFO	SL/UB	P	30-60	88	Salvage/Salvage/Regen	S	10
333	EF	Andrews	2/3A	3	H/L	FUELS/REFO	SL/UB	P	30-60	88	Salvage/Salvage/Regen	T	3
340	EF	Prairie	1/3A	3	H/M/L	REFO	WT/SL/HP	P	40-80	50	Salvage/Regen	H	114
341	EF	Andrews	3A	2	H	WUI	HP	P	40-80	45	Salvage/Regen	H	36
342	EF	Andrews	3A	2	H	WUI	SL/HP	P	40-80	40	Salvage/Regen	H	13
343	EF	Waugh	1/2	3	H/L	FUELS/REFO	NA	N	40-80	38	Salvage/Salvage/Regen	H	63
346	EF	Camp	3A	2	M/L	WUI	YT/HP	P	30-60	30	Salvage	H	43
346	EF	Camp	3A	2	M/L	WUI	YT/HP	P	30-60	30	Salvage	S	65
347	EF	Camp	1/2/3A	3	H/M/L	WUI	YT	N	40-80	63	Salvage/Regen	H	282
348	EF	W Fk Camp	2/3A	2	H/L	WUI	SL/HP	NA	30-60	35	Salvage	H	68
348	EF	W Fk Camp	2/3A	2	H/L	WUI	SL/HP	NA	30-60	35	Salvage	T	9
350	EF	Dick	1/2	3	H/M/L	WUI	YT	P	40-80	59	Salvage/Regen	H	106
350	EF	Dick	1/2	3	H/M/L	WUI	YT	P	40-80	59	Salvage/Regen	S	96
351	EF	Dick	1/2	2	H	WUI	SL	P	40-80	56	Salvage/Regen	H	185
351	EF	Dick	1/2	2	H	WUI	WT	P	40-80	56	Salvage/Regen	S	47
354	EF	Camp	2/3A	2	H/L	WUI	SL/HP	P	30-60	32	Manual/Rx Fire	NA	43
354	EF	Camp	2/3A	2	H/L	WUI	SL/HP	P	30-60	32	Manual/Rx Fire	NA	23
355	EF	Camp	2	2	H/L	WUI	SL/HP	N	30-60	48	Salvage/Regen	H	15
355	EF	Camp	2	2	H/L	WUI	NA	N	30-60	48	Salvage/Regen	S	5
356	EF	Camp	3A	2	L	WUI	SL	P	30-60	24	Manual/Rx Fire	NA	22
356	EF	Camp	3A	2	L	WUI	SL	P	30-60	24	Manual/Rx Fire	NA	28
356	EF	Camp	3A	2	L	WUI	SL	P	30-60	24	Manual/Rx Fire	NA	12
357	EF	Camp	2/3A	2	H/L	WUI	SL/HP	P	30-60	38	Salvage/Regen	H	24

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
357	EF	Camp	2/3A	2	H/L	WUI	NA	P	30-60	38	Salvage/Regen	S	26
357	EF	Camp	2/3A	2	H/L	WUI	NA	P	30-60	38	Salvage/Regen	T	12
358	EF	Camp	2/3A	2	H/L	WUI	NA	P	30-60	36	Salvage/Regen	H	54
358	EF	Camp	2/3A	2	H/L	WUI	WT/YUM	P	30-60	36	Salvage/Regen	S	10
358	EF	Camp	2/3A	2	H/L	WUI	WT/YUM	P	30-60	36	Salvage/Regen	T	4
359	EF	Camp	3A	2	H/L	WUI	SL/HP	NA	30-60	28	Intermediate	H	97
359	EF	Camp	3A	2	H/L	WUI	YUM	NA	30-60	28	Intermediate	S	48
359	EF	Camp	3A	2	H/L	WUI	YUM	NA	30-60	28	Intermediate	T	16
360	EF	Camp	3A	2	H/M/L	WUI	NA	P	30-60	23	Intermediate	H	34
360	EF	Camp	3A	2	H/M/L	WUI	NA	P	30-60	23	Intermediate	T	34
361	EF	Camp	3A	2	H/L	WUI	HP	NA	30-60	34	Salvage	H	20
362	EF	Camp	3A	2	M/L	WUI	HP	NA	30-60	34	Salvage	H	3
363	EF	Camp	3A	2	H/M/L	WUI	SL/HP	NA	30-60	21	Salvage	H	86
363	EF	Camp	3A	2	H/M/L	WUI	SL/HP	NA	30-60	21	Salvage	S	26
363	EF	Camp	3A	2	H/M/L	WUI	SL/HP	NA	30-60	21	Salvage	T	79
364	EF	Reimel	2/3A	3	H/M	FUELS/REFO	NA	N	40-80	37	Salvage/Salvage/Regen	H	126
364	EF	Reimel	2/3A	3	H/M	FUELS/REFO	NA	N	40-80	37	Salvage/Salvage/Regen	TLM	154
364	EF	Reimel	2/3A	3	H/M	FUELS/REFO	NA	N	40-80	37	Salvage/Salvage/Regen	T	16
365	EF	Reimel	2/3A	2	M/L	WUI	NA	NA	30-60	15	Salvage	H	45
369	EF	Reimel	2	2	H/L	VRU2	SL/HP	N	30-60	15	Manual/Rx Fire	NA	24
372	EF	Tolan	2	3	L	FUELS/DFB	NA	NA	40-80	26	Salvage	H	71
373	EF	Tolan	3A	2	L	VRU2	NA	NA	30-60	23	Salvage	H	35
374	EF	Tolan	3A	3	L	FUELS/DFB	NA	NA	40-60	25	Salvage	H	26
375	EF	Tolan	3A	2	L	VRU2	NA	NA	30-60	16	Salvage	H	33
376	EF	E Fk Bitterroot	2	3	L	FUELS/DFB	SL/HP	NA	40-80	31	Manual/Rx Fire	NA	14
377	EF	Jennings	1	3	L	FUELS	SL/HP	NA	10-40	25	Manual/Rx Fire	NA	45
379	EF	Guide	2	3	H/M	FUELS/DFB	YT	P	10-40	25	Salvage/Regen	S	9
379	EF	Guide	2	3	H/M	FUELS/DFB	YT	P	10-40	25	Salvage/Regen	T	9
381	EF	Cameron	3A	2	H/L	WUI	NA	P	40-80	25	Salvage/Regen	H	501
382	EF	Cameron	2/3A	2	H/M/L	VRU2	SL/HP	P	40-80	38	Salvage/Regen	H	831
382	EF	Cameron	2/3A	2	H/M/L	VRU2	NA	P	NA	NA	Planting Only	NA	6
383	EF	Cameron	2	2	H/M/L	VRU2	WT	P	40-80	31	Salvage/Regen	T	109
384	EF	Cameron	2	3	M/L	REFO	NA	P	40-80	25	Salvage/Regen	T	118
384	EF	Cameron	2	3	M/L	REFO	NA	P	NA	NA	Planting Only	NA	9
385	EF	Cameron	2	3	H/M/L	REFO	NA	P	40-80	41	Salvage/Regen	S	192
386	EF	Cameron	2	2	H/M	VRU2	NA	P	40-80	25	Salvage/Salvage/Regen	S	107
386	EF	Cameron	2	2	H/M	VRU2	YT	P	40-80	25	Salvage/Salvage/Regen	T	107
386	EF	Cameron	2	2	H/M	VRU2	YT	P	40-80	25	Salvage/Salvage/Regen	H	107
386	EF	Cameron	2	2	H/M	VRU2	NA	P	NA	NA	Planting Only	NA	14
387	EF	Cameron	2	2	H	FUELS/REFO	WT	P	40-80	34	Salvage/Salvage/Regen	S	119
387	EF	Cameron	2	2	H	FUELS/REFO	SL/JP	P	40-80	34	Salvage/Salvage/Regen	H	119

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
387	EF	Cameron	2	2	H	FUELS/REFO	WT	P	40-80	34	Salvage/Salvage/Regen	T	237
387	EF	Cameron	2	2	H	FUELS/REFO	NA	P	NA	NA	Planting Only	NA	14
388	EF	Hart	2	3	M	FUELS/REFO	NA	P	20-60	27	Salvage/Salvage/Regen	S	46
388	EF	Hart	2	3	M	FUELS/REFO	NA	P	20-60	27	Salvage/Salvage/Regen	T	46
389	EF	Hart	2	2	H/M	VRU2	NA	P	30-60	22	Salvage/Salvage/Regen	H	105
389	EF	Hart	2	2	H/M	VRU2	NA	P	30-60	22	Salvage/Salvage/Regen	S	45
390	EF	Hart	2	2	H	VRU2	WT	P	40-80	41	Salvage/Regen	S	33
391	EF	Hart	2	2	L	VRU2	NA	NA	30-60	27	Salvage	S	21
391	EF	Hart	2	2	L	VRU2	NA	NA	30-60	27	Salvage	T	22
392	EF	Hart	2	2	H/M/L	VRU2	NA	P	30-60	35	Salvage/Salvage/Regen	S	39
392	EF	Hart	2	2	H/M/L	VRU2	NA	P	30-60	35	Salvage/Salvage/Regen	T	156
393	EF	Cameron	1	3	M	REFO	NA	P	40-80	25	Salvage/Regen	S	23
395	EF	Jennings	2	3	L	FUELS/DFB	SL/HP	NA	10-40	25	Manual/Rx Fire	NA	90
396	EF	Jennings	1	3	H/M	FUELS/DFB	WT	N	10-40	25	Salvage/Regen	S	167
398	EF	Meadow	1	3	H/M	REFO	WT/YUM	N	40-80	78	Salvage/Regen	S	48
399	EF	Bugle	1	2	H/M	REFO	NA	P	30-70	21	Salvage/Regen	T	53
400	EF	Meadow	1	3	H/M	VRU2	NA	P	NA	NA	Planting Only	NA	25
401	EF	Meadow	1	3	H/L	REFO	NA	N	40-80	53	Salvage/Regen	H	94
402	EF	Meadow	1	3	H/L	REFO	NA	N	30-60	32	Salvage/Regen	H	97
403	EF	Meadow	1	4	H/M/L	REFO	NA	N	40-80	49	Salvage/Regen	H	187
403	EF	Meadow	1	4	H/M/L	REFO	YT	N	40-80	49	Salvage/Regen	S	214
404	EF	Meadow	1	4	H/M	REFO	SL/JP	N	40-80	73	Salvage/Regen	H	132
404	EF	Meadow	1	4	H/M	REFO	WT/YUM	N	40-80	73	Salvage/Regen	S	41
405	EF	Tolan	1	4	H/L	REFO	NA	N	50-80	44	Salvage/Regen	H	115
405	EF	Tolan	1	4	H/L	REFO	NA	N	50-80	44	Salvage/Regen	S	64
405	EF	Tolan	1	4	H/L	REFO	NA	N	50-80	44	Salvage/Regen	T	59
406	EF	Tolan	1	4	H/L	REFO	NA	N	50-80	54	Salvage/Regen	H	313
406	EF	Tolan	1	4	H/L	REFO	YT	N	50-80	54	Salvage/Regen	S	105
406	EF	Tolan	1	4	H/L	REFO	YT	N	50-80	54	Salvage/Regen	T	57
407	EF	Tolan	1	4	H/L	REFO	NA	N	50-80	37	Salvage/Regen	H	206
407	EF	Tolan	1	4	H/L	REFO	NA	N	50-80	37	Salvage/Regen	T	52
408	EF	Tolan	1	4	H/L	REFO	YT	N	50-80	47	Salvage	T	52
410	EF	Tolan	1	4	H/M/L	REFO	SL/JP	N	50-80	53	Salvage/Regen	H	718
411	EF	Tolan	1	4	H/M/L	REFO	NA	N	50-80	43	Salvage/Regen	H	72
411	EF	Tolan	1	4	H/M/L	REFO	NA	N	50-80	43	Salvage/Regen	S	141
414	S-R	Daly	3A	3	H	REFO	NA	P	NA	NA	Planting Only	NA	2
415	S-R	Daly	3A	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	20
416	S-R	Little Sleeping Child	2	2	M/L	REFO	NA	P	NA	NA	Planting Only	NA	48
417	S-R	Little Sleeping Child	2	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	56
418	S-R	Skalkaho	1	4	M/L	REFO	NA	P	NA	NA	Planting Only	NA	32
419	S-R	Little Sleeping Child	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	28

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
420	S-R	Skalkaho	1	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	62
421	S-R	Skalkaho	1	4	M/L	REFO	NA	P	NA	NA	Planting Only	NA	54
422	S-R	Little Sleeping Child	2	3	M/L	REFO	NA	P	NA	NA	Planting Only	NA	24
423	S-R	Little Sleeping Child	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	19
424	S-R	Skalkaho	1	4	H	REFO	NA	P	NA	NA	Planting Only	NA	33
425	S-R	Little Sleeping Child	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	60
426	S-R	Skalkaho	1	4	H	REFO	NA	P	NA	NA	Planting Only	NA	33
427	S-R	Skalkaho	1	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	56
428	S-R	Skalkaho	1	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	2
429	S-R	Little Sleeping Child	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	22
430	S-R	Skalkaho	1	4	H/L	REFO	NA	P	NA	NA	Planting Only	NA	43
431	S-R	Little Sleeping Child	2	3	H/M/L	REFO	NA	P	NA	NA	Planting Only	NA	42
432	S-R	Little Sleeping Child	2	3	M	REFO	NA	P	NA	NA	Planting Only	NA	5
433	S-R	Little Sleeping Child	2	3	M	REFO	NA	P	NA	NA	Planting Only	NA	8
434	S-R	Little Sleeping Child	2	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	19
435	S-R	Skalkaho	1	4	H/L	REFO	NA	P	NA	NA	Planting Only	NA	28
436	S-R	Skalkaho	1	4	H/L	REFO	NA	P	NA	NA	Planting Only	NA	97
437	S-R	Skalkaho	1	4	H/L	REFO	NA	P	NA	NA	Planting Only	NA	20
438	S-R	Little Sleeping Child	2	3	H/M/L	REFO	NA	P	NA	NA	Planting Only	NA	53
439	S-R	Little Sleeping Child	2	3	M	REFO	NA	P	NA	NA	Planting Only	NA	30
440	S-R	Little Sleeping Child	2	3	L	REFO	NA	P	NA	NA	Planting Only	NA	12
441	S-R	Little Sleeping Child	1	3	H/L	REFO	NA	P	NA	NA	Planting Only	NA	31
442	S-R	Skalkaho	2	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	20
443	S-R	Little Sleeping Child	2	3	M	REFO	NA	P	NA	NA	Planting Only	NA	8
444	S-R	Little Sleeping Child	2	3	M	REFO	NA	P	NA	NA	Planting Only	NA	42
445	S-R	Little Sleeping Child	2	2	H/L	REFO	NA	P	NA	NA	Planting Only	NA	27
446	S-R	Little Sleeping Child	1	3	H	REFO	NA	P	NA	NA	Planting Only	NA	44
447	S-R	Skalkaho	2	4	H	REFO	NA	P	NA	NA	Planting Only	NA	12
448	S-R	Little Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	22
449	S-R	Skalkaho	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	35
450	S-R	Skalkaho	1	4	H	REFO	NA	P	NA	NA	Planting Only	NA	35
451	S-R	Skalkaho	1	4	H/L	REFO	NA	P	NA	NA	Planting Only	NA	18
452	S-R	Sleeping Child	1	4	H/L	REFO	NA	P	NA	NA	Planting Only	NA	18
453	S-R	Sleeping Child	2	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	14
454	S-R	Rye	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	70
455	S-R	Little Sleeping Child	1	3	H/L	REFO	NA	P	NA	NA	Planting Only	NA	51
456	S-R	Sleeping Child	1	4	H	REFO	NA	P	NA	NA	Planting Only	NA	34
457	S-R	Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	19
458	S-R	Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	11
459	S-R	Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	12
460	S-R	Sleeping Child	1	4	H	REFO	NA	P	NA	NA	Planting Only	NA	10

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
461	S-R	Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	16
462	S-R	Sleeping Child	2	4	M	REFO	NA	P	NA	NA	Planting Only	NA	92
463	S-R	Little Sleeping Child	1	3	H	REFO	NA	P	NA	NA	Planting Only	NA	88
464	S-R	Sleeping Child	1	4	H	REFO	NA	P	NA	NA	Planting Only	NA	44
465	S-R	Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	77
466	S-R	Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	14
467	S-R	Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	11
468	S-R	Sleeping Child	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	20
469	S-R	Sleeping Child	2	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	35
470	S-R	Little Sleeping Child	1	4	H	REFO	NA	P	NA	NA	Planting Only	NA	146
471	S-R	Sleeping Child	1	4	H/M	REFO	NA	P	NA	NA	Planting Only	NA	11
472	S-R	Lowman	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	12
473	S-R	Lowman	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	13
474	S-R	Lowman	2	4	H	REFO	NA	P	NA	NA	Planting Only	NA	89
475	S-R	N Rye	2	4	M/L	REFO	NA	P	NA	NA	Planting Only	NA	65
476	S-R	N Rye	2	3	M/L	REFO	NA	P	NA	NA	Planting Only	NA	60
477	S-R	Burke	2	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	19
478	S-R	Burke	1	3	H	REFO	NA	P	NA	NA	Planting Only	NA	5
479	S-R	Lowman	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	13
480	S-R	Burke	1	2	H	REFO	NA	P	NA	NA	Planting Only	NA	11
481	S-R	N Rye	1	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	41
482	S-R	N Rye	1	3	M	REFO	NA	P	NA	NA	Planting Only	NA	56
483	S-R	Lowman	1	3	H	REFO	NA	P	NA	NA	Planting Only	NA	5
484	S-R	Lowman	1	3	H	REFO	NA	P	NA	NA	Planting Only	NA	26
485	S-R	N Rye	1	3	M	REFO	NA	P	NA	NA	Planting Only	NA	51
486	S-R	N Rye	1	3	M	REFO	NA	P	NA	NA	Planting Only	NA	29
487	S-R	N Rye	1	3	H	REFO	NA	P	NA	NA	Planting Only	NA	37
488	S-R	N Rye	1	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	50
489	S-R	N Rye	1	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	57
490	S-R	Rye	1	3	M	REFO	NA	P	NA	NA	Planting Only	NA	14
491	S-R	Rye	1	3	M	REFO	NA	P	NA	NA	Planting Only	NA	26
492	S-R	Rye	1	4	M	REFO	NA	P	NA	NA	Planting Only	NA	5
493	S-R	N Rye	1	2	M	REFO	NA	P	NA	NA	Planting Only	NA	26
494	S-R	N Rye	1	3	M	REFO	NA	P	NA	NA	Planting Only	NA	35
495	S-R	N Rye	2	3	M	REFO	NA	P	NA	NA	Planting Only	NA	22
496	S-R	Cameron	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	4
497	S-R	N Rye	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	30
498	EF	Rye	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	87
499	S-R	Rye	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	15
500	S-R	Rye	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	4
501	S-R	N Rye	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	36

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
502	S-R	Rye	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	11
503	S-R	Rye	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	9
504	S-R	N Rye	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	23
505	S-R	N Rye	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	91
506	S-R	N Rye	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	18
507	S-R	Rye	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	29
508	S-R	Rye	3A	3	H	REFO	NA	P	NA	NA	Planting Only	NA	11
509	S-R	Rye	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	80
510	S-R	Rye	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	43
511	EF	Doran	3A	3	M	REFO	NA	P	NA	NA	Planting Only	NA	15
512	S-R	Rye	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	8
513	EF	Medicine Tree	3A	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	32
514	EF	Medicine Tree	3A	2	H/L	REFO	NA	P	NA	NA	Planting Only	NA	21
515	S-R	Rye	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	19
516	S-R	Rye	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	16
517	EF	Medicine Tree	1	2	H	REFO	NA	P	NA	NA	Planting Only	NA	5
518	EF	Cameron	3A	2	M	REFO	NA	P	NA	NA	Planting Only	NA	11
519	EF	Medicine Tree	3A	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	15
520	EF	Medicine Tree	2	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	35
521	EF	Lyman	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	51
522	EF	Medicine Tree	3A	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	15
523	S-R	Rye	2	3	H/M/L	REFO	NA	P	NA	NA	Planting Only	NA	33
524	EF	Cameron	1	2	M	REFO	NA	P	NA	NA	Planting Only	NA	44
525	EF	Cameron	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	13
526	EF	Lyman	3A	3	H	REFO	NA	P	NA	NA	Planting Only	NA	13
527	EF	Doran	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	3
528	EF	Lyman	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	6
529	EF	Cameron	3A	2	M	REFO	NA	P	NA	NA	Planting Only	NA	19
530	EF	Doran	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	4
531	EF	Lyman	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	15
532	EF	Medicine Tree	2	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	27
533	EF	Lyman	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	4
534	EF	Lyman	3A	2	M	REFO	NA	P	NA	NA	Planting Only	NA	14
535	EF	Medicine Tree	2	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	12
536	EF	Lyman	2	3	L	REFO	NA	P	NA	NA	Planting Only	NA	13
537	EF	Lyman	3A	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	13
538	EF	Medicine Tree	3A	2	M/L	REFO	NA	P	NA	NA	Planting Only	NA	74
539	EF	Medicine Tree	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	14
540	EF	Medicine Tree	1	2	H	REFO	NA	P	NA	NA	Planting Only	NA	17
541	EF	Meadow	3A	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	122
542	EF	Medicine Tree	1	2	H	REFO	NA	P	NA	NA	Planting Only	NA	4

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
543	EF	Meadow	2	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	6
544	EF	Tolan	3A	4	NI	REFO	NA	P	NA	NA	Planting Only	NA	16
545	EF	Laird	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	19
546	EF	Laird	3A	3	H/L	REFO	NA	P	NA	NA	Planting Only	NA	59
547	EF	Warm Springs	3A	3	H	REFO	NA	P	NA	NA	Planting Only	NA	31
548	EF	Warm Springs	3A	2	M	REFO	NA	P	NA	NA	Planting Only	NA	65
549	EF	Warm Springs	3A	3	H	REFO	NA	P	NA	NA	Planting Only	NA	21
551	EF	Laird	3A	2	M/L	REFO	NA	P	NA	NA	Planting Only	NA	23
552	EF	Laird	3A	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	52
553	EF	Warm Springs	3A	2	M	REFO	NA	P	NA	NA	Planting Only	NA	19
554	EF	Warm Springs	3A	3	M/L	REFO	NA	P	NA	NA	Planting Only	NA	81
555	EF	Warm Springs	3A	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	38
556	EF	Andrews	3A	2	M	REFO	NA	P	NA	NA	Planting Only	NA	8
557	EF	Andrews	3A	3	M	REFO	NA	P	NA	NA	Planting Only	NA	3
558	EF	Andrews	3A	4	L	REFO	NA	P	NA	NA	Planting Only	NA	49
559	EF	Andrews	3A	3	H	REFO	NA	P	NA	NA	Planting Only	NA	3
560	EF	Andrews	3A	3	H	REFO	NA	P	NA	NA	Planting Only	NA	23
561	EF	Andrews	2	3	H	REFO	NA	P	NA	NA	Planting Only	NA	7
562	EF	Waugh	2	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	12
563	EF	Waugh	3A	2	H	REFO	NA	P	NA	NA	Planting Only	NA	24
564	EF	Reimel	2	2	H/M	REFO	NA	P	NA	NA	Planting Only	NA	11
565	WF	Little Blue Joint	3A	2	M	REFO	NA	P	NA	NA	Planting Only	NA	27
566	WF	Little Blue Joint	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	7
567	WF	Little Blue Joint	2	2	H	REFO	NA	P	NA	NA	Planting Only	NA	30
568	WF	Little Blue Joint	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	10
569	WF	Little Blue Joint	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	9
570	WF	Little Blue Joint	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	30
571	WF	Little Blue Joint	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	12
572	WF	Little Blue Joint	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	32
573	WF	Little Blue Joint	2	3	M	REFO	NA	P	NA	NA	Planting Only	NA	11
574	WF	Little Blue Joint	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	15
575	WF	Little Blue Joint	2	3	M	REFO	NA	P	NA	NA	Planting Only	NA	11
576	WF	Coal	2	2	M	REFO	NA	P	NA	NA	Planting Only	NA	7
577	WF	Coal	1	2	NI	REFO	NA	P	NA	NA	Planting Only	NA	22
578	WF	Coal	3A	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	57
579	WF	West	2	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	38
580	WF	Coal	2	3	L	REFO	NA	P	NA	NA	Planting Only	NA	69
581	WF	West	2	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	30
582	EF	Tolan	1	4	H/M	REFO	SL/HP	N	40-80	59	Salvage/Regen	H	220
584	EF	W Fk Camp	3A	4	H/L	REFO	SL/JP	P	40-80	47	Salvage/Regen	H	80
584	EF	W Fk Camp	3A	4	H/L	REFO	NA	P	40-80	47	Salvage/Regen	T	98

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
589	S-R	Sleeping Child	1	3	H/M/L	FUELS/DFB	SL/HP	NA	40-60	65	Manual/Rx Fire	NA	30
590	S-R	Little Sleeping Child	1	2	H/M/L	FUELS	NA	P	30-80	22	Salvage/Regen	H	7
591	S-R	Burke	1/2	2	M/L	REFO	JP	P	40-80	33	Salvage/Regen	H	118
592	S-R	N Rye	1	3	H/M/L	FUELS/REFO	NA	P	50-80	25	Salvage/Salvage/Regen	H	42
592	S-R	N Rye	1	3	H/M/L	FUELS/REFO	NA	P	50-80	25	Salvage/Salvage/Regen	H	42
593	EF	Medicine Tree	2	3	M/L	REFO	NA	P	NA	NA	Planting Only	NA	66
594	EF	Laird	2	2	H/L	WUI	NA	P	40-80	15	Salvage/Salvage/Regen	S	27
595	EF	Laird	2	2	H/L	WUI	NA	P	40-80	15	Salvage/Salvage/Regen	S	22
598	EF	Maynard	3A	2	H/L	WUI	JP	P	40-70	56	Intermediate	H	260
598	EF	Maynard	3A	2	H/L	WUI	WT/JP	P	40-70	56	Intermediate	S	6
599	EF	Maynard	1	3	H/M/L	REFO	WT/JP	P	40-80	59	Salvage/Regen	S	27
599	EF	Maynard	1	3	H/M/L	REFO	WT/JP	P	40-80	59	Salvage/Regen	T	27
601	EF	Guide	1	3	H/M	FUELS/DFB	NA	P	10-40	38	Salvage/Regen	H	14
602	EF	Jennings	2	3	L	FUELS/DFB	NA	NA	10-40	37	Salvage	S	12
603	EF	Jennings	2	3	L	FUELS/DFB	WT	NA	10-40	43	Salvage	S	4
604	EF	Jennings	2	3	H/M	FUELS/DFB	WT	N	10-40	63	Salvage/Regen	T	13
605	S-R	Little Sleeping Child	1	2	M/L	VRU2	HP	P	20-40	15	Salvage	H	4
606	S-R	Burke	2	2	H	VRU2	WT/YUM	P	50-80	62	Salvage/Regen	S	31
607	S-R	Rye	1	3	H/M	FUELS/DFB	NA	P	NA	NA	Planting Only	NA	153
608	S-R	Little Sleeping Child	1	3	H/M/L	VRU2	NA	N	10-30	25	Salvage	H	94
610	B	Cow	3A	2	H	WUI	NA	P	NA	NA	Planting Only	NA	14
611	B	Sheafman	3A	2	H/M/L	WUI	WT	P	30-70	54	Salvage/Regen	H	27
611	B	Sheafman	3A	2	H/M/L	WUI	WT	P	30-70	54	Salvage/Regen	T	83
611	B	Sheafman	3A	2	H/M/L	WUI	WT/YUM	P	30-70	54	Salvage/Regen	S	165
613	S-R	S Fk Skalkaho	1	3	H/M	REFO	NA	N	40-70	24	Salvage/Regen	H	23
613	S-R	S Fk Skalkaho	1	3	H/M	REFO	NA	N	40-70	24	Salvage/Regen	S	6
614	S-R	S Fk Skalkaho	1	3	H/L	REFO	NA	P	40-70	28	Salvage/Regen	H	97
614	S-R	S Fk Skalkaho	1	3	H/L	REFO	NA	P	40-70	28	Salvage/Regen	S	97
702	WF	Overwhich	2	3	H	REFO	SL/HP	P	50-80	43	Manual/Rx Fire	NA	28
703	WF	Painted Rocks Lake	3A	3	L	WUI/DFB	SL/HP	NA	30-60	53	Intermediate	H	65
704	WF	Overwhich	2	3	H	REFO	NA	P	50-80	35	Salvage/Regen	S	20
705	WF	Overwhich	2	3	H/L	FUELS	WT	P	30-60	43	Salvage/Salvage/Regen	S	21
705	WF	Overwhich	2	3	H/L	FUELS	WT	P	30-60	43	Salvage/Salvage/Regen	T	39
706	WF	Blue Joint	3A	3	H/M/L	WUI	NA	P	40-80	32	Salvage/Regen	S	127
707	WF	Little Blue Joint	2	3	H/M	REFO	NA	P	40-80	25	Salvage/Regen	S	16
707	WF	Little Blue Joint	2	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	16
708	WF	Little Blue Joint	2	3	H/M	REFO	NA	P	40-80	49	Salvage/Regen	S	6
708	WF	Little Blue Joint	2	3	H/M	REFO	NA	P	NA	NA	Planting Only	NA	10
709	WF	Little Blue Joint	1/2	3	H/M	REFO	SL/JP	P	40-80	53	Salvage/Regen	H	425
712	EF	Jennings	2	2	M/L	WUI	SL	P	30-60	66	Salvage/Salvage/Regen	S	30
713	EF	Jennings	2	4	H/M	REFO	WT	N	40-80	44	Salvage/Regen	TLM	21

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
714	EF	Warm Springs	2	2	M/L	WUI	SL/HP	NA	10-50	52	Manual/Rx Fire	NA	47
715	EF	Warm Springs	2	3	M/L	FUELS/DFB	NA	NA	30-60	22	Salvage	S	69
716	EF	Waugh	2	2	L	WUI	WT	P	30-60	40	Intermediate	T	28
716	EF	Waugh	2	2	L	WUI	WT/YUM	P	30-60	40	Intermediate	S	106
717	EF	Camp	3A	2	H	WUI	SL/HP	P	30-60	43	Salvage/Regen	T	19
717	EF	Camp	3A	2	H	WUI	SL/HP	P	30-60	43	Salvage/Regen	S	173
718	EF	Reimel	2/3A	2	H/L	VRU2	SL	N	30-60	48	Salvage	H	174
719	EF	E Fk Bitterroot	2/3A	3	L	FUELS/DFB	NA	NA	40-80	51	Salvage	H	92
720	EF	Tolan	3A	2	L	VRU2	NA	NA	30-60	49	Salvage	H	119
721	EF	Tolan	1	4	H/L	REFO	NA	N	50-80	45	Salvage/Regen	H	341
721	EF	Tolan	1	4	H/L	REFO	NA	N	50-80	45	Salvage/Regen	T	55
722	EF	Meadow	1	3	H/M	VRU2	SL	N	30-60	47	Salvage/Regen	H	145
722	EF	Meadow	1	3	H/M	VRU2	SL	N	30-60	47	Salvage/Regen	T	17
723	S-R	Roan	2	2	L	VRU2	SL	P	30-60	47	Salvage	H	137
723	S-R	Roan	2	2	L	VRU2	WT/YUM	P	30-60	47	Salvage	T	46
724	S-R	Sleeping Child	3A	3	H/M/L	FUELS/DFB	SL/HP	NA	40-60	32	Manual/Rx Fire	NA	17
725	S-R	Sleeping Child	3A	3	M/L	FUELS/REFO	SL/HP	NA	40-60	32	Manual/Rx Fire	NA	26
726	S-R	Sleeping Child	3A	3	M/L	FUELS/REFO	NA	P	50-80	27	Salvage/Regen	S	34
727	S-R	Little Sleeping Child	1/2	2	M/L	VRU2	NA	P	30-60	50	Salvage/Regen	S	15
727	S-R	Little Sleeping Child	1/2	2	M/L	VRU2	NA	P	30-60	50	Salvage/Regen	H	15
728	S-R	Jerrys Gulch	2	3	H/L	REFO	SL/HP	P	50-80	62	Manual/Rx Fire	NA	5
729	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	HP	P	30-80	55	Salvage/Salvage/Regen	H	36
729	S-R	Little Sleeping Child	1	2	H/M/L	VRU2	HP	P	30-80	55	Salvage/Salvage/Regen	H	114
730	S-R	Mike	2	2	H	VRU2	NA	P	30-50	35	Salvage/Regen	S	44
730	S-R	Mike	2	2	H	VRU2	NA	P	30-50	35	Salvage/Regen	T	19
731	S-R	Little Sleeping Child	1	3	L	FUELS/DFB	WT/YUM	NA	40-60	65	Manual/Rx Fire	NA	24
732	S-R	Burke	1	2	H	VRU2	NA	P	50-80	34	Salvage/Regen	S	11
733	S-R	Burke	2	4	M/L	VRU2	SL/HP	P	50-80	54	Salvage/Regen	H	99
733	S-R	Burke	2	2	M/L	VRU2	WT/YUM	P	50-80	54	Salvage/Regen	S	13
734	S-R	Burke	2	2	H/M	VRU2	WT	P	50-80	57	Salvage/Regen	T	88
735	S-R	N Rye	1	4	H/M	REFO	NA	P	40-80	40	Salvage/Regen	H	41
735	S-R	N Rye	1	4	H/M	REFO	NA	P	40-80	40	Salvage/Regen	H	41
736	S-R	Dugout	2	3	H	REFO	WT	P	40-80	34	Salvage/Regen	H	40
738	S-R	N Rye	1	3	H/M	REFO	WT/YUM	P	50-80	76	Salvage/Regen	H	36
738	S-R	N Rye	1	3	H/M	REFO	WT	P	50-80	76	Salvage/Regen	H	36
739	S-R	Burke	1	2	H	VRU2	NA	P	50-80	30	Salvage/Regen	T	40
740	S-R	N Rye	1	3	H/M/L	FUELS/DFB	NA	NA	40-60	25	Salvage	H	25
741	S-R	Little Sleeping Child	1	3	M/L	FUELS	NA	NA	40-60	25	Salvage	H	11
744	EF	Laird	2	2	M/L	WUI	WT	P	40-80	67	Salvage/Salvage/Regen	T	32
744	EF	Laird	2	2	M/L	WUI	WT	P	40-80	67	Salvage/Salvage/Regen	S	106
746	EF	Medicine Tree	2	2	H/L	VRU2	NA	P	NA	NA	Planting Only	NA	20

ROD Appendix A – Alternative F-Modified

Unit #	Geo Area	Watershed	MA	VRU	Burn Severity	Treatment Purpose	Fuels Treatment	Regen Method	% Stem Removal	Fuel Ton/Ac	Legend	Logging System	Net Acres
746	EF	Medicine Tree	2	2	H/L	VRU2	NA	P	NA	NA	Planting Only	NA	4
748	S-R	Robbins	2	2	H/M/L	VRU2	NA	P	NA	NA	Planting Only	NA	12
750	EF	Medicine Tree	2	2	H	VRU2	NA	P	NA	NA	Planting Only	NA	126
751	S-R	Sleeping Child	2/3A	3	L	WUI/DFB	NA	NA	30-60	30	Salvage	H	122
752	EF	Camp	3A	2	H	WUI	WT/HP	P	30-60	37	Salvage/Regen	S	17
754	S-R	Sleeping Child	1	3	H	REFO	NA	P	50-80	32	Salvage/Regen	S	16
754	S-R	Sleeping Child	1	3	H	REFO	NA	P	50-80	32	Salvage/Regen	T	11
754	S-R	Sleeping Child	1	3	H	REFO	NA	P	NA	NA	Planting Only	NA	42
755	B	Sheafman	3A	2	M/L	WUI	WT	NA	10-50	28	Intermediate	S	26
758	EF	Jennings	1/3A	3	H/M	FUELS/DFB	NA	P	10-40	52	Salvage/Regen	H	73
759	S-R	N Rye	1	3	H	FUELS/REFO	NA	P	50-80	27	Salvage/Salvage/Regen	H	65
759	S-R	N Rye	1	3	H	FUELS/REFO	NA	P	50-80	27	Salvage/Salvage/Regen	H	15
760	S-R	Bad News	1	2	M/L	VRU2	NA	NA	30-60	42	Salvage	S	122
761	S-R	Blacktail	2	3	H	REGEN	SL/HP	P	50-80	47	Manual/Rx Fire	NA	129
762	S-R	Rye	2	3	M/L	FUELS/DFB	SL/JP	NA	10-40	27	Manual/Rx Fire	NA	35
763	EF	Jennings	2	3	L	FUELS/DFB	WT/YUM	N	10-40	66	Salvage	S	29
764	S-R	Bad News	1	3	H/M/L	REFO	WT	N	40-80	52	Salvage/Regen	TLM	87

Description of Road Treatments

For Treatments 3, 4, and 5 below, small turn-around areas would be constructed at the junction of the retained road and the decommissioned road for public use.

- 1 These roads would remain open year long and would be reconstructed as needed to meet Montana Best Management Practices (BMP's) and this includes ditch relief culverts installed where existing ditches funnel water. Practices applied on these roads would be focused on reducing erosion from the cut and fill slopes and the road surface. Roads would be graded so that the road functions as either outsloped or insloped (depending on the design) to allow the water collected on the road surface to drain off onto slopes or into buffered areas before eroding the road surface. Cut and fill slopes would be stabilized where slumping and vegetated with grasses so that there is less erosion from these areas in the future. Slash filters would be placed at drive through dip and culvert outlets where there is not a wide enough buffer area between the road and stream to filter sediment from the road surface runoff before it reaches the stream channel. The outlets to drain dips or culverts on easily eroded fillslopes would be rip rapped to reduce erosion of the fill slope. Road prisms that had woody debris burned from inside of them, would be stabilized. Culverts will be added where needed so that drainage would not exceed the capacity of each individual culvert. These treatments are described in the publication Montana Forestry BMP's, Forest Stewardship Guidelines for Water Quality, 1991.
- 2 These roads would remain closed yearlong and reconstructed as needed to meet standards that are described in #1.
- 3 These roads are closed year long currently and would remain closed following some additional treatments. The culverts would be pulled, fill removed and the valley reshaped at the culvert locations. Where roads cross swales on the landscape, the road prism would be reshaped to allow drainage from the swale to continue down the natural drainage feature and not be diverted down the road. Where soils are disturbed, they would be revegetated. There would be no need to maintain these roads following treatment; they would be available for use in the long term.
- 4 The treatment would be similar to that explained for #3, except that the prism would be decompacted using a dozer with ripper teeth or an excavator with teeth attached to the bucket and the approach would be recontoured. The areas disturbed would be revegetated. The decompaction would allow for deep-rooted vegetation (shrubs and trees) to grow in the road prism more easily. There would be no need to maintain these roads following treatment; they would be available for use in the long term.
- 5 These roads are thought to either be excess- there are other roads nearby that provide access to the same area or they are erosion sources. The treatments would include those described in #4 and would include recontouring at portions or the entire road prism. This would reduce the risk of fillslope failure considerably and the road would no longer be available for future use. There would be no need to maintain these roads following treatment.
- 6 These roads currently have some sort of seasonal restriction and access would remain the same following treatments. Treatments would be the same as those described for #1.
- 7 Old jammer roads that were closed or inaccessible and stable before the fire because of vegetation, now they have been burned, access is possible and it is likely they are less stable because of lack of vegetation. They were developed for older logging systems and are not needed for today's technology. They would have any culverts removed, and natural drainage features would be restored as described in #3. Recontouring would occur over most of the length of this type of road. These roads would not be available for future use.
- 11 These roads are currently open and are a low standard road without a risk of sediment input to streams. Often they are located on ridges and could be defined as a "2-track" road. Treatment would include such things as draining wet potholes and revegetating eroding soils. The access on these roads would remain the same following treatment. Should these roads be located near streams or sediment contributing areas, BMP upgrades would be applied.
- 12 These roads currently have some type of closure that typically doesn't allow highway vehicle access yearlong. They will be partially recontoured or decompacted but a portion of the travel way will be maintained and could be used for horse, foot and ATV travel depending on current access allowed. Culverts will be pulled from live stream crossings and they will be armored to reduce sedimentation into the channel and degradation to the stream channel.

13 In the table below, the following symbols are used

:Sr	Surface rocking
cmp-xings	Culvert stream crossings
bmp's	Best management practices
ML	Road maintenance level
<	Less than, reduce or lower
>	More than, increase or raise

trvl	travel
mi	Miles of
temp	temporary
decomm	decommission

Table A-4 -Watershed Improvement Road Activities

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Blodgett						
Mill-Fred Burr	438	3.7	3	Open	1	0.5 mi sr + cmp-xings, meet bmp's, maintain ML. Existing special use permits in place
Canyon/Blodgett	735	2.8	3	Open	1	0.7 mi sr + cmp-xings, meet bmp's, maintain ML
Canyon	736	2.1	3	Open	1	0.7 mi sr + cmp-xings, meet bmp's, maintain ML
Mill-Fred Burr	13105	1.7	1	Yr Long Restr	12	Reduce compaction-width/impr drainage-atv use, < ML to decomm, maintain access. **Special use permit used to access lower portion of road for spring box and water line located on NF lands. Access would need to be maintained to point allowed by SUP.
Mill-Fred Burr	13106	0.2	3	Yr Long Restr	4	Reduce compaction-width/impr drainage-atv use, < ML to decomm, maintain trvl status
Skalkaho Rye						
Rye	75	42.1	3	Open	1	18.3 sr + cmp-xings, meet bmp's, maintain ML. Between Rd 311 and 369. Relocate connection by using Rds. 369, 5745, and lower end of 311. This would affect portion of road contributing sediment directly to Rye Creek. **Existing easements and special use
Little/Lower Sleeping Child/Rye	273	15.9	3	Open	1	0.4 mi sr + cmp-xings, meet bmp's, maintain ML
Little Sleeping Child/Rye/Upper Bitterroot	321	17.8	3	Open	1	7.2 mi sr + cmp-xings, meet bmp's, maintain ML, upgrade segments not meeting bmp's, maintain trvl status
Rye	369	5.2	3	Open	1	0.7 mi sr + cmp-xings, meet bmp's, maintain ML.
Upper Bitterroot	702	0.5	2	Seasonal	4	Temp-bmp's/trvl status change, reduce compaction-width/improv drainage, convert to trail-atv use
Upper Bitterroot	702	8	2	Seasonal	1	sr cmp-xings, meet bmp's, maintain ML
Upper Skalkaho	711	10.2	2	Open	1	2.7 mi sr + cmp-xings, meet bmp's, maintain ML.
Lower Sleeping Child	718	4.8	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML
Middle/Lower Sleeping Child/Upper Skalkaho	720	13.9	3	Open	1	1.4 mi sr + cmp-xings, meet bmp's, maintain ML.
Rye	1125	2.8	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status(atv use)
Rye	1128	1.7	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status **Existing easement in place, holders may need special access for Alt F.
Rye	1301	4.5	3	Open	1	sr cmp-xings, use for harvest, meet bmp's, maintain ML, change trvl status.
Upper Skalkaho	1371	7.5	3	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status.
Rye/Upper Bitterroot	5601	1.7	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status

ROD Appendix A - Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Rye	5607	5.71	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status.
Rye	5609	1.5	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status.
Rye	5610	5.59	Hist	Yr Long Restr	4	temp-bmp's, maintain trvl status, access change.
Lower East Fk/Rye	5727	3.9	2	Open	1	sr cmp-xings, meet bmp's, maintain ML.
Cameron/Rye	5745	0.7	1	Yr Long Restr	1	sr cmp-xings, bmp's for harvest, maintain trvl status.
Cameron/Rye	10005	3.3	1	Yr Long Restr	2	upgrade segments not meeting bmp's, drainage, ML, maintain trvl status, use for harvest
Lower Sleeping Child	13211	1.2	2	Seasonal	4	sr cmp-xings, temp bmp's for harvest, reduce compaction-width/impr drainage-atv use,
Lower Sleeping Child	13213	4.1	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status, Trail access
Little/Lower Sleeping Child	13214	3.2	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Middle Sleeping Child	13215	1.7	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Little/Lower Sleeping Child	13216	3.9	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Little/Lower Sleeping Child	13217	4.5	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Upper Bitterroot	13219	2.5	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status
Little Sleeping Child/Burke	13224	0.5	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	13233	1.1	Hist	Yr Long Restr	4	maintain trvl status
Rye	13240	2.8	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status.
Rye	13245	2.8	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status
Rye	13251	0.7	2	Seasonal	4	temp-bmp's / decomm after harvest, maintain trvl status, access change. Propose to decomm. last 0.7 mi of road on NF land. **Cost-share road, to close would require Easement termination, signa
Cameron/Rye	13256	4.8	2	Open	1	sr cmp-xings, meet bmp's, maintain ML.
Upper Bitterroot	13262	0.8	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	13283	1.6	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Rye	13284	0.9	2	Seasonal	11	upgrade drainage, reduce erosion, maintain ML, maintain trvl status.
Little/Lower Sleeping Child	13291	4.1	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status.
Little Sleeping Child	13292	1.8	2	Seasonal	6	sr cmp-xings, use for harvest, meet bmp's, maintain ML, maintain trvl status
Upper Bitterroot	13295	0.6	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Little/Lower Sleeping Child	13296	2.6	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Camas-Ward	13297	1.1	2	Seasonal	11	upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Upper Skalkaho	13298	1	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status

ROD Appendix A – Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Upper Skalkaho	13299	0.7	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Cameron/Rye	13341	1.5	2	Open	6	upgrade drainage, reduce erosion, maintain ML, < trvl status
Middle/Upper Sleeping Child	13872	1	1	Yr Long Restr	4	maintain trvl status.
Middle/Upper Sleeping Child	62429	0.6	Hist	Yr Long Restr	4	maintain trvl status
Upper Bitterroot	62524	1.1	2	Seasonal	5	< ML to decomm, maintain trvl status, temp-bmp's/decomm after harvest, maintain access
Upper Bitterroot	62525	0.5	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Middle Sleeping Child	62529	0.4	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62534	0.7	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Upper Bitterroot	62537	0.3	2	Seasonal	11	upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Little Sleeping Child	62538	0.3	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Upper Bitterroot	62539	0.8	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Little Sleeping Child	62541	0.1	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Little Sleeping Child	62542	0.1	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye/Upper Bitterroot	62569	0.2	2	Open	11	upgrade drainage, reduce erosion, maintain ML, < trvl status
Rye	62579	1	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Rye	62582	1.4	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Rye	62586	0.4	2	Seasonal	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status (seasonal atv use)
Rye	62587	0.1	2	Seasonal	5	temp-bmp's/decomm after harvest, < ML to decommissioned, (seasonal atv use)
Rye	62589	0.7	Hist	Yr Long Restr	4	temp bmp's for harvest, compaction-width/impr drainage-atv use, maintain trvl status
Rye	62591	1.3	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62639	1.2	2	Open	1	sr cmp-xings, use for harvest, meet bmp's, maintain ML
Rye	62653	0.6	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status.
Rye	62659	3.3	1	Yr Long	12	under alt B/C/E reduce compaction-width/impr drainage-atv use, < ML to decomm, convert to trail use; used by permittee to access water development using ATV.
Upper Skalkaho	62669	1.2	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Upper Skalkaho/MSC	62673	0.1	Hist	Yr Long Restr	7	< ML to decommissioned, maintain trvl status, temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status. Added /MSC to WS name /703 to HUC

ROD Appendix A - Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Upper Skalkaho/MSC	62674	0.8	Hist	Yr Long Restr	7	under alt B/D full decomm, < ML to decommissioned, maintain trvl status, under C/E temp-bmp's/decomm after harvest, Added /MSC to WS name /703 to HUC
Upper Skalkaho	62677	0.7	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62684	3.47	1	Yr Long Restr	2	upgrade segments not meeting bmp's, drainage, ML, maintain trvl status.
Rye	62686	0.9	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status.
Rye	62687	0.5	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status.
Rye	62688	0.7	1	Seasonal	1	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status,
Rye	62689	0.9	1	Seasonal	5	temp-bmp's/decomm after harvest, < ML to decommissioned, change trvl status
Rye	62690	0.4	1	Yr Long Restr	4	temp-bmp's, maintain trvl status (seasonal atv use)
Rye	62692	0.3	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status.
Rye	62693	0.6	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status.
Rye	62694	0.2	2	Open	11	sr cmp-xings, improve drainage, reduce erosion, maintain ML, meet bmp's, maintain ML, maintain trvl status.
Rye	62696	0.3	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status (seasonal atv use)
Rye	62698	1.2	1	Seasonal	12	temp-bmp's/decomm after harvest, < ML to decommissioned, (maintian seasonal atv use)
Cameron/Rye	62700	1	2	Open	11	upgrade drainage, reduce erosion, maintain ML
Rye	62701	0.3	2	Open	11	upgrade drainage, reduce erosion, maintain ML,
Rye	62702	0.2	2	Open	11	upgrade drainage, reduce erosion, maintain ML, < trvl status
Rye	62703	0.1	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width, impr drainage-atv use, maintain trvl status,
Rye	62704	0.3	2	Open	11	upgrade drainage, reduce erosion, maintain ML,maintain trvl status.
Rye	62705	0.1	2	Open	11	upgrade drainage, reduce erosion, maintain ML, < trvl status
Rye	62706	0.1	2	Open	11	upgrade drainage, reduce erosion, maintain ML, < trvl status.
Rye	62707	1.4	Hist	Yr Long Restr	4	temp-bmp's, complete work after harvest, maintain trvl status
Rye	62708	0.3	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use,maintain trvl status
Rye	62709	0.2	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status,
Rye	62710	0.3	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status.

ROD Appendix A – Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Rye	62712	0.6	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status,
Rye	62713	0.2	Hist	Yr Long Restr	4	temp bmp's for harvest,reduce compaction-width/impr drainage-atv use, maintain trvl status,
Rye	62714	0.6	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status,
Rye	62715	0.2	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62716	0.3	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use,maintain trvl status
Rye	62717	0.8	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, < ML to decomm, maintain trvl status.
Upper Skalkaho	62725	0.1	Hist	Yr Long Restr	7	< ML to decommissioned, maintain trvl status, temp-bmp's/decomm after harvest,
Upper Skalkaho	62726	2.73	2	Open	11	upgrade drainage, reduce erosion, maintain ML and trvl status
Upper Skalkaho/MSC	62727	1.6	Hist	Yr Long Restr	7	< ML to decommissioned, maintain trvl status, temp-bmp's/decomm after harvest,
Upper Skalkaho	62728	0.5	Hist	Yr Long Restr	7	< ML to decommissioned, maintain trvl status, temp-bmp's/decomm after harvest,
Upper Skalkaho	62730	0.2	2	Open	12	reduce compaction-width/impr drainage-atv use, maintain trvl status, convert to trail use.
Divide	62736	3.5	2	Yr Long Restr	11	upgrade drainage, reduce erosion, < ML, maintain trvl status.
Divide	62738	1.7	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Divide	62739	0.9	Hist	Yr Long Restr	4	temp-bmp's, reduce compaction and width, maintain trvl status
Divide	62740	0.8	Hist	Yr Long Restr	4	temp-bmp's, reduce compaction and width, maintain trvl status
Divide	62741	0.7	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	62774	1.5	Hist	Yr Long Restr	2&4	FS owns last 0.3 miles, bmps on most of road, could store last 0.3 miles
Middle/Lower Sleeping Child	62795	1	1	Open	11	upgrad drainage, reduce erosion, maintian ML and travel status
Middle Sleeping Child	62797	0.3	1	Open	11	upgrad drainage, reduce erosion, maintian ML and travel status
Middle Sleeping Child	62798	1.1	1	Open	11	upgrad drainage, reduce erosion, maintian ML and travel status
Middle Sleeping Child	62799	2	1	Open	11	upgrad drainage, reduce erosion, maintian ML and travel status
Middle/Lower Sleeping Child	62800	1.2	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62801	2	1	Open	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use,maintain trvl status
Lower Sleeping Child	62806	0.4	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status

ROD Appendix A - Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Lower Sleeping Child	62807	2.09	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62808	0.9	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62809	0.5	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62810	0.5	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62811	0.3	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping child	62812	0.5	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62813	2.5	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle/Lower Sleeping Child/Rye	62817	3.5	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle/Lower Sleeping Child	62818	0.4	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62819	1.3	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62820	0.8	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle Sleeping Child	62821	0.8	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62831	0.8	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62832	0.4	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	62833	0.2	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62834	0.7	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	62835	0.3	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	62836	0.3	Hist	Yr Long Restr	4	temp-bmp's/decomm after harvest, maintain trvl status
Rye	62837	1.5	Hist	Yr Long Restr	4	temp-bmp's/decomm after harvest, maintain trvl status
Rye	62838	0.8	2	Seasonal	11	sr cmp-xings, improve drainage, reduce erosion, maintain ML, meet bmp's, maintain trvl status.
Rye	62839	0.6	Hist	Yr Long Restr	4	temp-bmp's, reduce compaction and width, maintain trvl status
Rye	62840	0.1	1	Yr Long Restr	4	temp-bmp's, reduce compaction and width, maintain trvl status

ROD Appendix A – Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Rye	62842	0.9	1	Yr Long Restr	4	temp-bmp's, reduce compaction and width, maintain trvl status
Rye	62844	0.7	Hist	Yr Long Restr	4	temp-bmp's, reduce compaction and width, maintain trvl status
Rye	62846	0.9	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	62847	0.6	Hist	Yr Long Restr	4	temp-bmp's, reduce compaction and width, maintain trvl status
Rye	62848	0.8	Hist	Yr Long Restr	3	temp-bmp's, reduce compaction and width, maintain trvl status
Rye	62849	0.8	1	Yr Long Restr	4	temp-bmp's, reduce compaction and width, maintain trvl status
Rye	62850	0.2	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr, drainage-atv use, maintain trvl status,
Rye	62853	1.5	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Rye	62860	0.6	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62861	0.2	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	62862	0.3	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62979	0.2	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower Sleeping Child	62980	0.1	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Cameron/Rye	73191	1.2	1	Seasonal	1	sr cmp-xings, meet bmp's, maintain ML, change trvl status. Existing SUP and easements in place.
Rye	73763	0.2	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, < ML to decomm, maintain trvl status. Change in Alt G travel status
Little Sleeping Child/Camas-Ward	74895	5.4	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Upper Skalkaho	74896	0.94	2	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	74904	0.5	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74905	0.7	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74906	0.8	Hist	Yr Long Restr	4	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74907	0.5	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74908	0.2	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74909	1.5	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage, maintain trvl status
Rye	74911	0.2	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74913	0.2	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74914	0.6	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status

ROD Appendix A - Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Rye	74925	0.8	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage, maintain trvl status
Rye	74926	2.1	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage, maintain trvl status
Rye	74927	0.5	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74928	0.7	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74929	1	Hist	Yr Long Restr	4	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74931	0.2	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74932	0.2	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Middle Sleeping Child	74955	0.2	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle Sleeping Child	74956	0.7	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle Sleeping Child	74957	0.9	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	74961	0.4	Hist	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Rye	74962	0.3	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Rye	74979	1.3	Hist	Yr Long Restr	5	temp-bmp's/decomm after harvest, < ML to decommissioned, maintain trvl status
Little/Lower Sleeping Child	13217 A	0.7	1	Yr Long Restr	4	temp bmp's for harvest, reduce compaction-width/impr drainage-atv use, maintain trvl status
Little/Lower Sleeping Child	5600 A	1.8	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Rye	5601 A	0.9	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status, 1.2 miles impassible-slumping issues
Camp	106	11.2	3	Open	1	2.0 mi sr + cmp-xings, meet bmp's, maintain ML
Cameron/Middle East Fk-Reimel + Interf	311	18	3	Open	1	6.0 mi sr + cmp-xings, meet bmp's, maintain ML
Rye	311	"	3	Seasonal	6	upgrade segments not meeting bmp's, drainage, ML, maintain trvl status. Would occur on portion of road currently with seasonal closure. ** Existing easement in place, utilized as access for DNRC lands.
East Fork						
Lower East Fk-Laird Cr./Warm Spr	370	5	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Lower East Fk-Laird Cr./Warm Spr	370	6.2	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Lower East Fk	446	1.2	3	Open	1	1.1 mi sr + cmp-xings, meet bmp's, maintain ML.

ROD Appendix A – Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Lower East Fk	446	1.3	2	Seasonal	1	1.0 mi sr + cmp-xings, belt drains, meet bmp's, maintain ML, maintain trvl status
Cameron	717	7.5	3	Seasonal	6	0.3 mi sr + cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Middle East Fk-Reimel+Interf	723	8.7	3	Open	1	2.5 mi sr + cmp-xings, meet bmp's, maintain ML.
Meadow	725	14.8	3	Seasonal	6	4.0 mi sr + cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Camp	727	4	2	Open	1	2.5 mi sr + cmp-xings. meet bmp's, maintain ML.
Camp	728	7.5	3	Seasonal	6	3.5 mi sr + cmp-xings, meet bmp's, maintain ML, maintain trvl status. Existing SUP and easements in place.
Cameron	1397	9.2	3	Open	1	10.0 mi sr + cmp-xings, meet bmp's, maintain ML. **Existing easement on this road, DNRC. Our portion of road open, State has closed Rd. on State land. Relocate gate at saddle instead of State land boundary to allow for turnaround.
Cameron	1398	2.2	2	Seasonal	6	1.4 mi sr + cmp-xings, meet bmp's, maintain ML, maintain trvl status
Lower East Fk	5612	7.2	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Lower East Fk/Rye	5612	"	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Lower East Fk/Rye	5612 A	2.8	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Lower East Fk-Laird Cr.	5613	6.3	2	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Lower East Fk-Laird Cr.	5615	3.2	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Warm Sprs	5728	6	1	Yr Long Restr	2	sr cmp-xings, meet bmp's, maintain ML
Warm Sprs	5730	4.6	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Lower East Fk-Laird Cr.	5731	5.1	3	Open	1	sr cmp-xings, meet bmp's, maintain ML, trvl status
Lower East Fk-Laird Cr.	5732	1	3	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status. **Road easement on this road to access private land. Need to maintain access up to private land.
Camp	5733	5.1	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Middle East Fk-Reimel+Interf	5753	9.8	3	Open	1	0.3 mi sr + cmp-xings, meet bmp's, maintain ML
Meadow/Reimel	5758	5.1	3	Open	1	Barrier at TH, sr cmp-xings, meet bmp's, maintain ML.
Meadow	5759	6.2	2	Seasonal	6	0.6 mi sr + cmp-xings, meet bmp's, maintain ML, maintain trvl status
Meadow	5761	1.5	2	Open	1	Barrier at TH, sr cmp-xings, meet bmp's,
Meadow	5764	6.6	3	Open	1	0.5 mi sr + cmp-xings, meet bmp's, maintain ML.
Lower East Fk	5767	9.46	3	Open	1	sr cmp-xings, meet bmp's, maintain ML. Decrease road miles -1.
Middle East Fk-Reimel+Interf	5792	4	2	Seasonal	11	sr cmp-xings, upgrade drainage, reduce erosion, < ML, maintain trvl status.
Lower East Fk	10007	1.5	1	Yr Long Restr	6	reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower East Fk-Laird Cr.	13300	1.2	2	Yr Long Restr	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain travel status

ROD Appendix A - Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Camp	13301	0.9	Hist	Yr Long Restr	4	temp-bmp's, reduce compaction, width after harvest, maintain trvl status
Lower East Fk-Laird Cr.	13306	2.3	1	Seasonal	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain ML, maintain trvl status.
Lower East Fk-Laird Cr.	13307	0.2	1	Seasonal	11	upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk-Laird Cr.	13323	3.3	1	Yr Long Restr	2	upgrade segments not meeting bmp's, drainage, ML, maintain trvl status
Lower East Fk-Laird Cr.	13324	3.6	Hist	Yr Long Restr	11	upgrade drainage, reduce erosion, maintain ML and trvl status
Lower East Fk-Laird Cr.	13325	1.5	1	Seasonal	5	temp-bmp's / decomm after harvest, < ML to decommissioned, change trvl status
Lower East Fk-Laird Cr.	13326	1.2	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Camp	13334	1.8	2	Open	1	sr cmp-xings. meet bmp's, maintain ML
Camp	13340	1.2	2	Seasonal	12	0.7mi bmp's, maintain ML, change trvl status, 0.5 mi pull cmp, maintain trvl status, < ML.
Cameron	13349	1.2	1	Seasonal	6	meet bmp's, maintain ML, maintain trvl status.
Cameron/Lower East Fork	13350	0.7	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Cameron/Lower East Fork	13351	1.2	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Cameron	13354	1.4	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Camp	13368	0.4	1	Seasonal	11	sr cmp-xings, after harvest upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk-Maynard Cr	13369	0.8	1	Seasonal	11	sr cmp-xings, after harvest upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk-Maynard Cr	13370	1.2	1	Seasonal	11	sr cmp-xings, after harvest upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk-Maynard Cr	13371	0.6	1	Seasonal	11	sr cmp-xings, after harvest upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk	13372	0.5	1	Seasonal	11	sr cmp-xings, after harvest upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk	62577	0.3	1	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk	62641	2.2	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status.
Lower East Fk	62643	1.2	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk	62644	0.2	1	Yr Long Restr	11	upgrade drainage, reduce erosion, maintain ML, maintain trvl status. Change in Alt G travel status
Lower East Fk	62645	0.2	1	Yr Long Restr	4	temp bmp's-after harvest reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk	62646	0.6	1	Yr Long Restr	4	temp bmp's-after harvest reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk	62650	0.4	1	Yr Long Restr	4	temp bmp's-after harvest reduce compaction-width/impr drainage-atv use, maintain trvl status.

ROD Appendix A – Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Lower East Fk	62651	0.5	1	Seasonal	4	temp bmp's-after harvest reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk	62652	0.3	1	Seasonal	4	temp bmp's-after harvest reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk	62654	0.6	1	Seasonal	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk	62655	0.6	1	Yr Long Restr	4	temp bmp's-after harvest reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk	62656	2.4	1	Yr Long Restr	2 & 3	upgrade segments not meeting bmp's, pull crossing cmp's, reduce erosion, < ML, maintain trvl status. 1.2 miles EHE code
Lower East Fk	62657	0.2	1	Yr Long Restr	11	upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk	62663	1	1	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk	62665	0.6	1	Seasonal	11	upgrade drainage, reduce erosion, maintain ML, maintain trvl status.
Lower East Fk	62668	0.5	1	Seasonal	11	upgrade drainage, reduce erosion, maintain ML, maintain trvl status.
Lower East Fk	73211	0.7	1	Seasonal	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain ML, maintain trvl status. **Existing SUP in place, need to maintain access for permittee, DNRC.
Lower East Fk	73212	1.2	1	Seasonal	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain ML, maintain trvl status.
Lower East Fk	73213	8.5	1	Seasonal	12	reduce compaction-width/impr drainage-atv use, maintain travel status for seasonal atv use
Lower East Fk	73214	2.6	1	Seasonal	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain ML, maintain trvl status.
Lower East Fk	73215	0.6	1	Seasonal	6	meet bmp's, maintain ML, maintain trvl status.
Lower East Fk	73248	0.8	1	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower East Fk	73249	0.6	1	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower East Fk	73250	1.9	1	Yr Long Restr	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk	73251	1	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73252	0.7	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73253	1.4	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73255	0.5	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73256	0.4	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73258	0.7	1	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status

ROD Appendix A - Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Middle East Fk-Reimel+Interf	73259	1.9	1	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73260	0.9	1	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73261	0.3	1	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73262	0.4	1	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Middle East Fk-Reimel+Interf	73313	0.8	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Camp	73350	0.1	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower East Fk-Maynard Cr	73365	3.4	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Lower East Fk-Laird Cr.	73425	0.3	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status .
Warm Sprs	73426	0.8	2	Yr Long Restr	11	sr cmp-xings, upgrade drainage, reduce erosion, < ML, maintain trvl status.
Lower East Fk	73447	2	1	Seasonal	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain ML, maintain trvl status.
Lower East Fk-Laird Cr.	73654	1	Hist	Yr Long Restr	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower East Fk-Laird Cr.	73655	0.5	Hist	Yr Long Restr	4	temp bmp's for harvest, after reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk-Laird Cr.	73656	1.5	Hist	Yr Long Restr	4	temp bmp's for harvest, after reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk-Laird Cr.	73657	1.5	Hist	Yr Long Restr	7	full decomm, < ML to decommissioned, maintain trvl status,
Lower East Fk-Laird Cr.	73658	0.6	2	Open	4	reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower East Fk-Laird Cr.	73659	1	2	Open	11	sr cmp-xings, upgrade drainage, reduce erosion, maintain ML, maintain trvl status
Lower East Fk-Laird Cr.	73661	0.4	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73662	0.4	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73663	0.4	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73664	0.8	Hist	Yr Long Restr	4	temp-bmp's, maintain trvl status. **Existing easements in place for access to State and private lands. Closure would require court action.
Lower East Fk-Laird Cr.	73665	0.3	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73669	0.6	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status

ROD Appendix A – Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Lower East Fk-Laird Cr.	73670	0.4	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73671	0.2	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73672	0.3	Hist	Yr Long Restr	5	temp-bmp's / decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73674	1.3	Hist	Yr Long Restr	7	decomm, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73677	1.2	Hist	Yr Long Restr	7	decomm, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73678	0.6	Hist	Yr Long Restr	7	decomm, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73680	0.2	Hist	Yr Long Restr	7	decomm, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73681	0.3	Hist	Yr Long Restr	7	decomm, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73682	1.2	Hist	Yr Long Restr	7	decomm, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73683	1	Hist	Yr Long Restr	7	decomm, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73684	0.7	Hist	Yr Long Restr	7	decomm, < ML to decommissioned, maintain trvl status
Warm Sprs/Lower East Fk	73689	1.5	Hist	Yr Long Restr	11	sr cmp-xings, upgrade drainage, reduce erosion, > ML, maintain trvl status
Warm Sprs/Lower East Fk	73690	0.5	Hist	Yr Long Restr	11	sr cmp-xings, upgrade drainage, reduce erosion, > ML, maintain trvl status
Warm Sprs	73692	0.8	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status
Warm Sprs	73701	0.5	Hist	Yr Long Restr	4	temp bmp's for harvest, after reduce compaction-width/impr drainage-atv use, maintain trvl status
Lower East Fk-Laird Cr.	73728	0.1	Hist	Yr Long Restr	5	temp-bmp's decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73730	0.5	Hist	Yr Long Restr	5	temp-bmp's decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73731	0.6	Hist	Yr Long Restr	5	temp-bmp's decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73732	0.5	Hist	Yr Long Restr	5	temp-bmp's decomm after harvest, < ML to decommissioned, maintain trvl status
Lower East Fk-Laird Cr.	73734	0.1	Hist	Yr Long Restr	11	reduce erosion, improve drainage, meet bmp, maintain ML
Lower East Fk-Laird Cr.	73735	0.1	2	Open	11	meet bmp's, improve drainage-auto use, < ML
Lower East Fk-Laird Cr.	73736	0.1	Hist	Yr Long Restr	11	temp-bmp's. maintain trvl status, PVT access
Lower East Fk-Laird Cr.	73748	0.6	1	Seasonal	11	meet bmp's, improve drainage-auto use, maintain ML.N263.
Lower East Fk-Laird Cr.	73771	0.3	Hist	Yr Long Restr	5	temp-bmp's decomm after harvest, < ML to decommissioned, maintain trvl status
Warm Spr.	73773	0.6	Hist	Yr Long Restr	4	temp bmp's for harvest, after reduce compaction-width/impr drainage-atv use, maintain trvl status.
Lower East Fk-Laird Cr.	73991	0.6	Hist	Yr Long Restr	5	temp-bmp's decomm after harvest, < ML to decommissioned, maintain trvl status
Camp	74818	0.4	Hist	Yr Long Restr	4	temp bmp's for harvest, after reduce compaction-width/impr drainage-atv use, maintain trvl status
Reimel	106A	2.3	2	Open	1	sr cmp-xings, meet bmp's, maintain ML
Lower East Fk	5612A	3.5	2	Open	1	sr cmp-xings, meet bmp's, maintain ML
Meadow	725B	1.7	3	Open	1	1.5 mi sr, meet bmp's, maintain ML
West Fork						

ROD Appendix A - Alternative F-Modified

Watershed Name	Road	Rd Mi	ML	Travel Mgmt Status	Modified Alternative F	Rx Activity
Piquett	731	7.2	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Slate/Upper WF Intrflve	1133	8.95	3	Open	1	2.0 mi sr + cmp-xings, meet bmp's, maintain ML
Blue Joint	5656	4	3	Open	1	sr cmp-xings, meet bmp's, maintain ML.
Blue/Little Blue Joint	5658	5.3	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Little Blue Joint	5660	8.6	3	Open	1	2.5 mi sr + cmp-xings, meet bmp's, maintain ML
Little Blue Joint	5662	1.6	3	Open	1	Barrier at TH (mp-1.6), sr cmp-xings, meet bmp's, maintain ML.
Piquett	5723	3.6	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Piquett	5724	1.9	3	Open	1	sr cmp-xings, meet bmp's, maintain ML
Blue/Little Blue Joint	13407	3	2	Open	1	sr cmp-xings, meet bmp's, maintain ML
Piquett	13431	1.8	2	Open	4	sr cmp-xings, upgrade drainage, reduce erosion, < ML, maintain trvl status
Slate	13833	2	1	Seasonal	6	sr cmp-xings, meet bmp's, maintain ML, maintain trvl status. Change of travel status in Alt G
Blue/Little Blue Joint	74137	0.4	1	Yr Long Restr	12	pull cmp's, stabilize soils, convert to non-motorized trail use, < maint ML
Blue/Little Blue Joint	74138	0.4	1	Yr Long Restr	12	pull cmp's, stabilize soils, convert to non-motorized trail use, < maint ML
Coal	74155	0.4	2	Open	6	sr cmp-xings, meet bmp's, maintain ML, change trvl status
Coal	74156	0.5	2	Open	6	sr cmp-xings, meet bmp's, maintain ML, change trvl status
Coal	74157	1.2	2	Open	6	sr cmp-xings, meet bmp's, maintain ML, change trvl status
Coal	74158	0.6	2	Open	6	sr cmp-xings, meet bmp's, maintain ML, change trvl status
Coal	74159	1.1	2	Open	6	sr cmp-xings, meet bmp's, maintain ML, change trvl status
Little Blue Joint	74160	0.8	2	Yr Long Restr	3	cmp's are pulled, crossings stabilized, reduce erosion, < ML, maintain trvl status,
Piquett	49	2.25		Yr Long Restr	1	BMP upgrades on this portion of road.