Data Submitted (UTC 11): 10/9/2024 6:59:22 PM First name: Kathryn Last name: Mahan Organization: New Mexico Forest and Watershed Resotration Institute Title: Ecological Monitoring Program Manager Comments: Road improvements - there may be a need for temporary roads at walker flats (among other locations) to allow better access to fuelwood and treatments

Prescribed fire - there is a need for prescribed fire to be included in any restoration effort in ponderosa pine and dry mixed conifer. Failure to include this tool effectively insures we will NOT have restored, functional forests and increases the risks that our communities and watersheds will face another catastrophic fire. Please learn from the past 100 years of fire exclusion that led us to HPCC, and from other nearby Forests such as the Carson who are successfully including fire in their NEPA planning efforts, and include it. At a minimum, include fire training, planning, and site prep so that sites can be burned as soon as possible under other authorities. If you include prescribed fire, include outreach to communities and with your partners to provide education on how you have addressed mistakes made in HPCC and the role of fire restoration.

Green islands - recommend monitoring (stand exams and other) in green islands to understand conditions and form treatment recommendations

Burned areas between green islands not near roads - consider including treatment options for these areas that involve removal/utilization of material such as via biochar, pile burning, or other methods so that fuelbed depths don't become several feet deep and prime the landscape for another catastrophic fire

Rangeland - recommend monitoring (compliance and other) in rangelands that are currently grazed and that are considered being opened for grazing to understand forage availability and species composition (note that a lot of invasives are coming in and range monitoring along with upland monitoring may help detect them)

Wilderness areas - consider requesting exceptions for motorized use restrictions to allow access for restoration efforts and grazing lease compliance

Personnel - consider allowing hires to support the critical restoration work needed in the HPCC burn scar recovery efforts

Use of monitoring data and partnership with NMFWRI - please continue to work with us to allow us to conduct long-term monitoring in your Districts. Please work with NMFWRI/SWERI to find ways to integrate on-the-ground data in your decision-making processes and complete the adaptive management loop. We have data on fuels, forest health/ pest and disease, species composition, understory composition, and so much more, at high quality and in your Districts. We will work with you to make these data and synthesis available in the formats that are most useful to you, but we need you to partner with us in utilizing this information, in addition to your other information sources, so that you have the clearest possible understanding of on the ground conditions and treatment impacts.