



Reply to: 1920 Land and Resource Management Planning

Date: January 19, 1982

Subject: Mack Lake Fire Area Rehabilitation Plan

To: Forest Supervisor, Huron-Manistee N.F.'s

On January 11, 1982, Ven Bosman, Bill Irvine, Jim McCumber, Jerry Nilsson, and I met to review the results of the regeneration surveys and to develop plans to move ahead on this project.

We had considerable discussion concerning how to proceed in the development of alternative fuelbreak locations. Much input is needed from the fire standpoint and it was not known how this job stacks up with other Forest priority jobs that Jerry is working on. He has talked with you since our meeting and plans to work on this in lieu of fire training in Arizona. We need a system of fuelbreak locations from Jerry which reflects optimum fire suppression opportunities to reduce the potential of a large fire and to protect the Mack Lake community. This plan is needed around the middle of February. Additional input will be needed as we develop an alternative fuelbreak system that considers costs and other resource protection requirements.

We have two primary objectives that must be met in our selection of fuelbreaks. These are to protect the Mack Lake community and to reduce the potential for large fires. At this time, we are considering five alternative locations for fuelbreaks. These are based on:

1. A large fire suppression plan only.
2. Work with natural regeneration to locate the fuelbreak.
3. Maximize KW Critical Habitat.
4. Protect only the Mack Lake community.
5. Most cost efficient location to protect the Mack Lake community, reduce potential for large fires, optimize KW Habitat, and enhance all resources.

Additional work is needed before the Team can proceed. The jobs and due dates are as shown below:

1. Complete soils overlay map. Dave Cleland. 2/1/82.
2. Review current regeneration maps and separate the oak pine type (48).
Mio District - On extra copy of compartment maps show areas of:
 - 1) 25-50% oak - cross hatched ///
 - 2) 50-75% oak - cross hatched \\\

Maps are needed in the S.O. by 2/1/82. This information is needed to identify potential KW habitat based on new regeneration.



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2.

Harrisville - I will contact the District for additional information on their maps.

Compartment base maps and TMIS data bases should not be changed. This is for Team information only.

3. Bill Irvine - due 2/9/82
 - a. Overlay showing currently designated KWCH.
 - b. Overlay showing revised KW habitat potential.
4. Jerry Nilsson - 2/9/82
Prepare overlay showing fuelbreaks for a large fire suppression plan protecting Mack Lake community and reducing potential for large fires.

The next meeting of the Team is planned for 2/9; and 2/10 if needed.

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cc: Harrisville RD
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