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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| dnrlogoWhiteBack | Michigan Department of Natural Resources  Forest Management Division  **Forest Treatment Proposal** | | | | | | | | | | | | | | | | |  |
|  |  |  | |  |  | |  | |  | | Check if applicable: | | Burning | | | Planting | | Seeding |
| Location (State Forest, Game Area, etc.)  Atlanta | | | | | | | | | | | | | | Proposal No.  C54-1133 | | | | |
| County  Montmorency | | | Township  31N | | | Range  04E | | Section  12, 29 | | Subdivision  12:NWNE | | 1/4 Twp  29:SWSE | | | Comp. No.  58 | | Stand No.  62 | |
| Additional Stand Numbers (if applicable) | | | | | | | | | | | | | | | | | | |

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|  |  | | |  | | | |  | |
| (Scale 1 inch =       chains) Indicate forest cover type, roads, trails, water features and boundary of area to be treated: x-x-x, After completion, cross hatch area treated. | | | | | | | | | |
|  | | | | | | | | | |
| Materials Needed (chemicals, planting stock, etc.) | | | | | | | | | |
| Item | | Units | | | # Per Acre | Total Units | | | Cost |
|  | |  | | |  |  | | |  |
|  | | | | | | | | | |
| Other Special Needs | | | | | | | | | |
|  | |  | | |  |  | | |  |
|  | | | | | | | | | |
|  | | | $/acre | | | | Total | | |
| ESTIMATED COSTS: | | |  | | | |  | | |

Comments (attach additional pages if necessary):

Miller Sucker 54-044-15-01

Stand was cut in 2017. Has oak stump sprouts as well as some red maple and aspen growing back.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Treatment Proposed: Trench and Plant - Roller chop if necessary | | | | | | | | | | | | | | | | | | | | | |
| Cover Type Objective:  Red Pine | | | | | Wildlife SPP Objective: | | | | | | | | | | Acres to Treat:  19.7 | | | | | | |
| Recommended Methods: Hand Plant | | | | | | | | | | | | | | | | | | | | | |
| Job Specifications: May need to roller chop | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
| Present Conditions | | | | | | | | | | | | | | | | | | | | | |
| Cover Type:  U0 | | | Soil Type: | | | | | Site Index - SPP: | | | | | | | | Yr of Stand Origin:  2017 | | | | | |
| Ground Cover SPP:  Vaccinium | | | | | | Topography:  Level  Rolling  Steep | | | | | | | | | | | | | | | |
|  | | Light | | Med. | | | | | Heavy | | | Basal Area Summary | | | | | | | | | |
| Stumps | |  | | X | | | | |  | | |  | | | | | B.A. | | | SPP. | |
| Slash | | X | |  | | | | |  | | | Saps | | | | |  | | |  | |
| Rocks | |  | |  | | | | |  | | | Poles | | | | |  | | |  | |
| Brush | |  | |  | | | | |  | | | Saw | | | | |  | | |  | |
|  | |  | |  | | | | |  | | | TOTAL | | | | |  | | |  | |
| Burn Prescription (for burning only) | | | | | | | | | | | | | | | | | | | | | |
| Air Temp | Wind Speed -Direction | | | | | | 10-Hr Stick Moisture % | | | | | | Fuel Load (tons/A) | | | | | | Relative Humidity: | | |
| Season to Burn (months) | | | | | Likely to Achieve Objectives?  Yes  No | | | | | | | | | Date of Prescription | | | | | | | |
| By: | | | | | | | | | | | Title Date | | | | | | | | | | |
| Plantation Pest Risk Rating (for planting only) | | | | | | | | | | | | | | | | | | | | | |
| Indicate Ground Cover Types on Map: | | | | | | | | | | | | | | | | | | | | | |
| Gb = Blueberry | | | | | Gs = Sweetfern | | | | | | | | | Gw - Other Weeds | | | | | | | |
| Grb = Bracken | | | | | Gr - Grasses | | | | | | | | | ⊗ = Sand Blows | | | | | | | |
| Nearest Pine Plantation (Northern LP Only): | | | | | | | | | | | | | | | | | | | | | |
| < 1/8 mi  1/8 - ¼  ¼ - ½  ½ - 1  > 1 mi | | | | | | | | | | | | | | | | | | | | | |
| Pine Species in Nearest Plantation | | | | | | | | | | | Jack Pine | | | | | | | | | |  |
| Pine Root Collar Weevil Present?  Yes  No | | | | | | | | | | | | | | | | | | | | | |
| Prepared by:  Ryan Zimmerman | | | | | | | | | | Title:  Forester  Date | | | | | | | | Date:  11/28/2018 | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
| Approvals | | | | | | | | | | | | | | | | | | | | | |
| Area Forester Date | | | | | | | | | | Forest Mgt. Supervisor Date | | | | | | | | | | | |
| Habitat Biologist Date | | | | | | | | | | District Biologist Date | | | | | | | | | | | |
| Fisheries Biologist Date | | | | | | | | | | Fisheries Supervisor Date | | | | | | | | | | | |