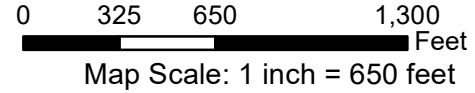


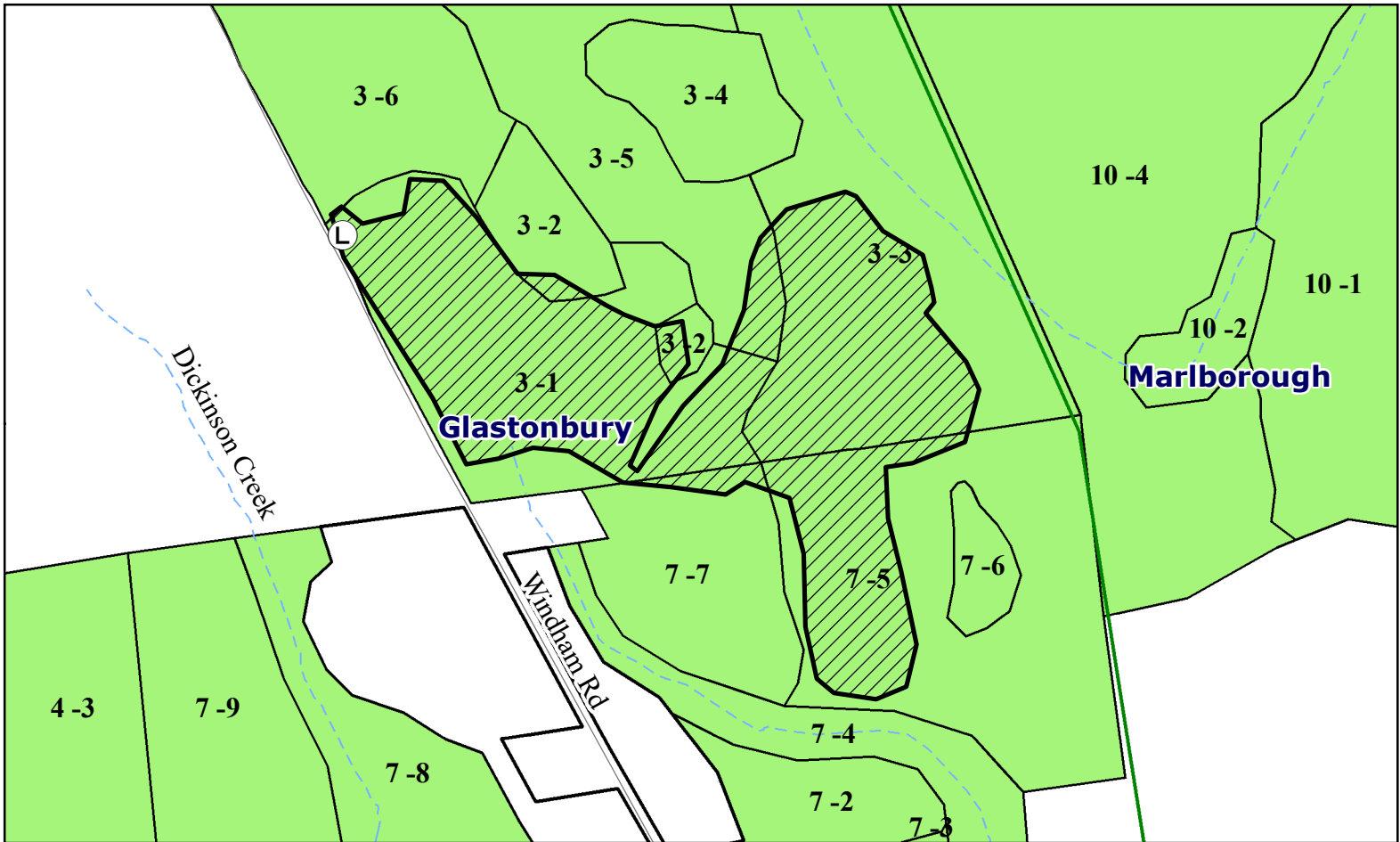


Timber Sale E-1083: Pre-Harvest Site Walk Meshomasic State Forest: Diamond Lake Block

Windham Road
Glastonbury, CT
45 Acres



Drafted January 24, 2022
Map Prepared by: Nathan Piché





Purpose:
The goal of this project is to complete a shelterwood harvest in three forest stands located within the Diamond Lake Block of Meshomasic State Forest. All three of these stands are fully stocking with upland hardwoods. Dominant and co-dominant trees have reached or exceeded biological and economic maturity and the understory, dominated by red maple and black birch, is suppressed and of poor quality due to being overtopped by dominant and co-dominant trees in the overstory. Drought conditions and gypsy moth outbreaks have resulted in the mortality of many dominant oak trees. Therefore, shelterwood harvesting has been prescribed for these stands in an effort to capture the value of biologically and economically mature trees, remove poor quality/suppressed trees from the midstory and understory, give residual trees more growing space so they can expand their crowns and increase their growth rates as well as to let sunlight to the forest floor to stimulate the establishment of the next cohort of growing stock within these stands.

Forest Product Removals:
Sawtimber - 115,455 Board Feet
Cordwood - 305 Cords

Information on the most recent plan for Meshomasic State Forest can be found at
<http://portal.ct.gov/DEEP/Forestry/Management-on-State-Lands/Forest-Management-on-State-Lands>

Legend

-  Harvest Area
-  Landing