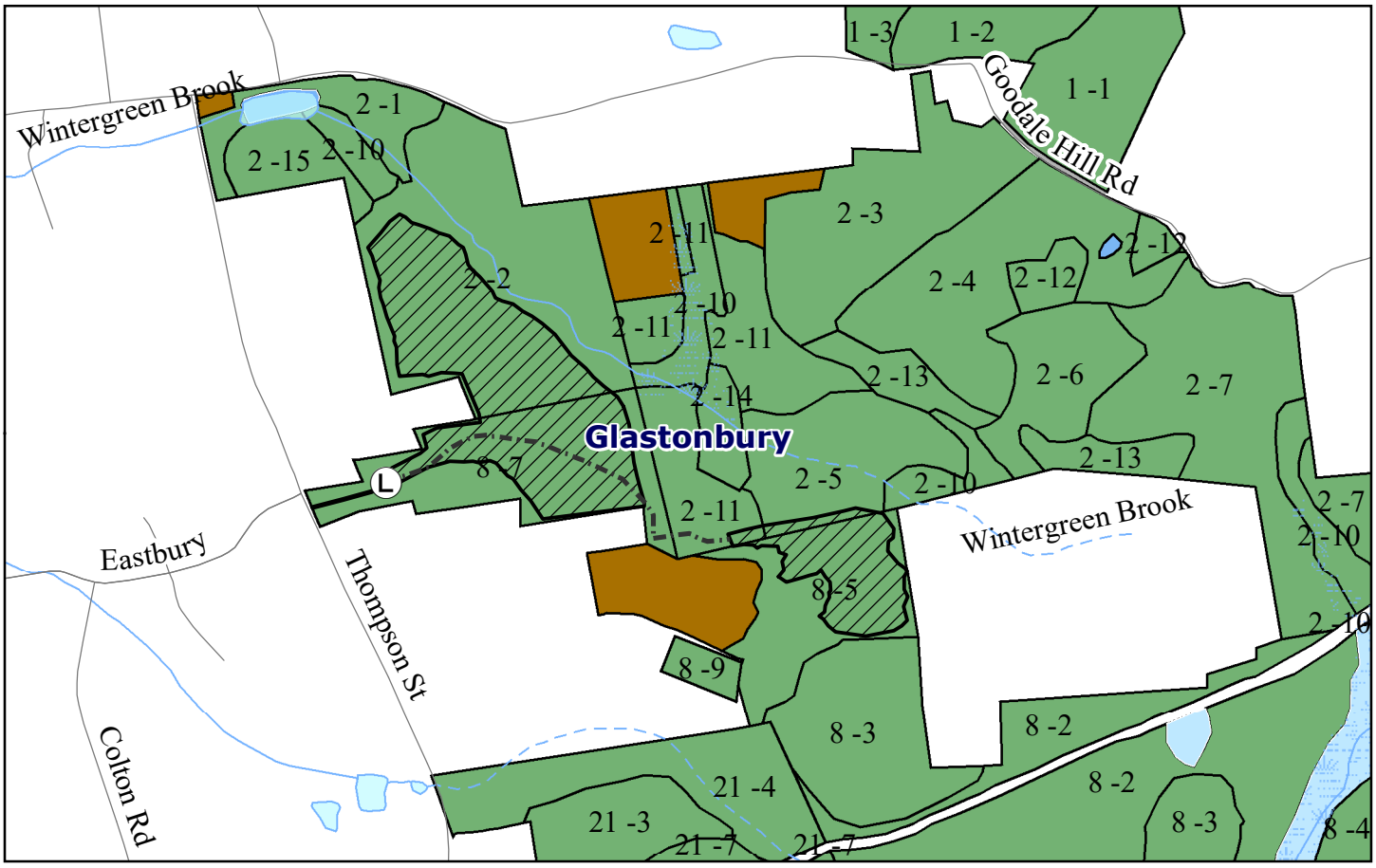
Timber Sale E-1081: Pre-Harvest Site Walk
Meshomasic State Forest: Diamond Lake Block

Thompson Street
Glastonbury, CT
37 Acres

Drafted May 19, 2021
Map Prepared by: Nathan Piché

0 500 1,000 2,000 Feet
Map Scale: 1 inch = 1000 feet



Purpose:
The goal of this project is to complete a shelterwood harvest in two forest stands and a thinning in a third stand 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. Drough conditions and gypsy moth outbreaks have resulted in the mortality of many dominant oak trees. Therefore, a combination of thinning and shelterwood harvesting is 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 - 60,246 Board Feet
Cordwood - 164 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
- Truck Road
- Skid Trails