

# AERIAL PHOTO OVERLAY

- 41-ac site
- Approx 22-ac wetland > 50%
- 12-ac forest
- 6-ac overplanted/disturbed area
- 1-ac Powerline ROW

Prepared by B. Chalmers  
for May 2022 Con Com Meeting

Present: Van Webb, Tim Fleury, Mark Reynolds, Ginny Gwynn, Barbara Chalmers

Absent: Matt Hurd, Terry Mattson, Cliff Fields

Guest: Doug Hanson, Greg Grigsby

Those noted above met at Town Hall, call to order at 7:00. The following was discussed:

1. MINUTES

**Motion** to approve April minutes by Mark, 2<sup>nd</sup> by Tim. Approved unanimously.

2. TREASURER'S REPORT

1. No treasurer's report, Mark has not received a financial report from the town.
2. Pending from April: Whereabouts and status of the \$40,000 check for 2022 warrant article funding, Mark will make inquiries at town office. **Action by Mark**
3. Pending from March: Confirmation funds allocated to expense categories can be shifted to cover category overages. **Action by Mark**
4. Pending from Jan: Shift of funds to one consolidated bank account later in year.

3. MAIL

Wetlands Board:

1. Leanne Porter Trust, 111 Garnet Hill Road: Major impact application. See Presentations - Visitors below.
2. Michael Jesanis Trust, 8 Old Norcross Road, lake wall rebuild: DES permit granted.
3. Permit by Notification: Town for 20 cu yd of sand at Georges Mills beach to replace sand washed away from 2021 storm event.
4. Robert Werge, 34 Garnet St, dock rebuild: DES permit granted.
5. Chalmers Trust, 128 Garnet St, stone wall rebuild: Denied due to untimely response, application resubmitted.
6. Compass Pt LLC, 68 Burkehaven Lane, rebuild boathouse, pending more info.
7. Possible Violation Inquiry: Evergreen Ridge LLC, Georges Mills, land at east side Rte 11 north of Trow Hill Road intersection: 100,000 sf altered wetlands with no apparent permit.

Ausbon Sargent Monitoring Reports: Reports received for Webb Dane, Harrison & Webb Forest lots, Simpson Reserve, Wright land, and Otter Pond.

4. INVOICES

- 1) MeadowsEnd invoice of \$3,500 for Ledge Pond trail work. **Motion** to approve by Tim, 2<sup>nd</sup> by Ginny, vote unanimous in favor. Funds to come from forest fund.  
Mark will deliver invoice to Town office for payment. **Action by Mark**

5. PRESENTATIONS - VISITORS

Doug Hanson came to talk about Ledge Pond trails. He reported signage and trail markers are needed. Trail arrows have since been installed, but the Kiosk map is yet to be updated. Doug offered to volunteer to help maintain trails. Van noted that this was a town liability issue in the past, but we are working to set this up this week with waiver form and work limitations. Doug was given a draft of the new trail map.

Greg Grigsby, L.A., presented DES application package for Leanne Porter Trust, 111 Garnet Hill Road, shore front parcel. A shoreland application that substantially reduces impervious area has been approved by DES. Pending is a major impact dredge & fill application that will demolish an existing 4-stall boathouse, rebuild the boathouse in the same size but shifted slightly south to within property line limits and west onto the shore, to be supported by piles and a new concrete shore wall, tree cutting, dredging inside the boathouse area, new deck on existing concrete wharf, and rebuilt of a rock crib wharf. Greg noted this is a lengthy permit application process, still under DES review, then Army Corps, and Governor & Council, among review entities. Since the boathouse is to be rebuilt in a new location, the project needs a

SPECIES CODE

WP	red oak	RO
RS	sugar maple	SM
HM	white birch	WB
BE	red maple	RM
WA	poplar	PO

Species composition of stands is indicated by using one or more of the above codes, given order of importance. A "/" before the last code present, represents a species which is not strongly dominant, but which plays an important role within the stand.

STAND CLASSES

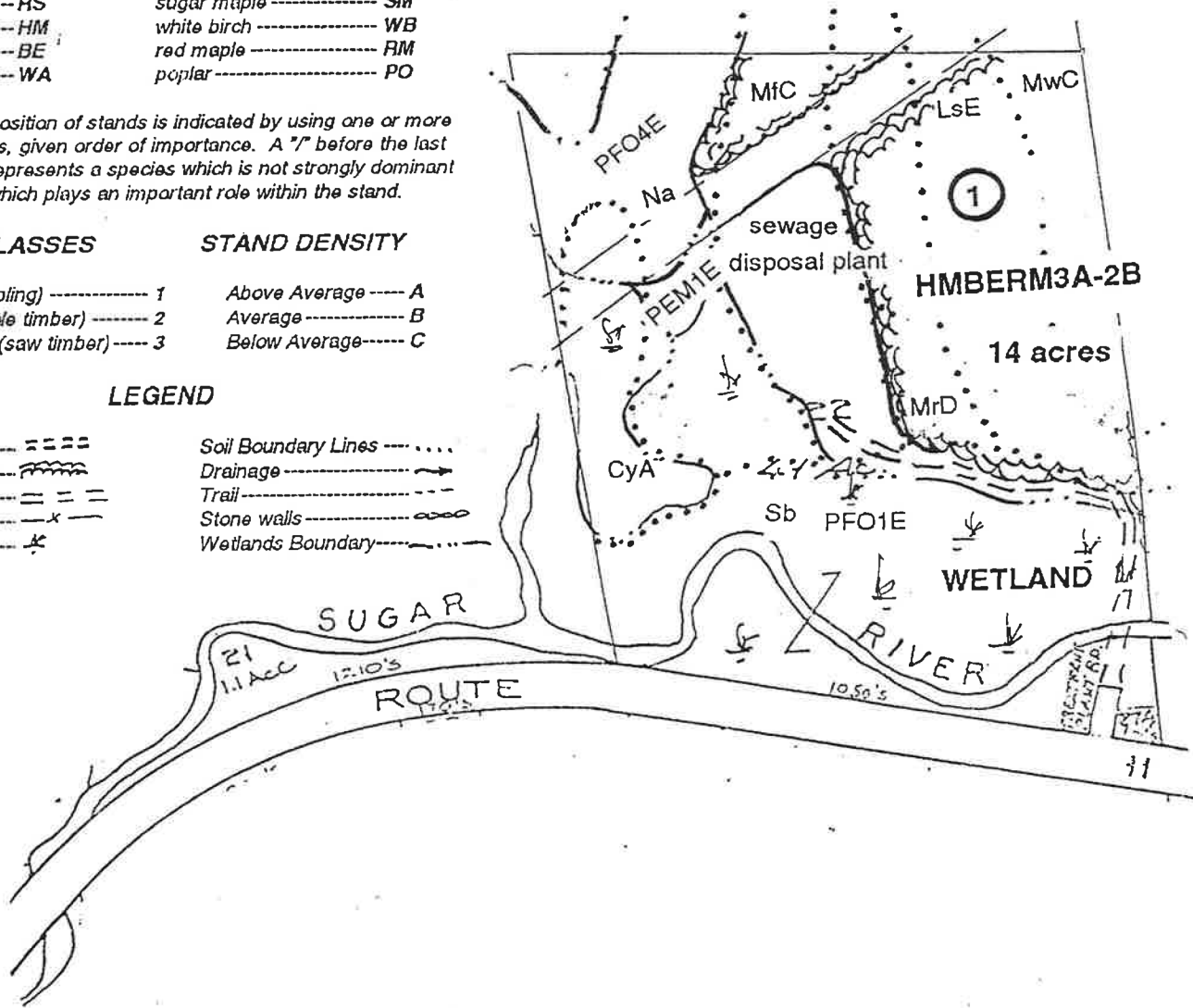
1	2	3
1	2	3
1	2	3

STAND DENSITY

A	B	C
A	B	C
A	B	C

LEGEND

Soil Boundary Lines	.....
Drainage	→
Trail	---
Stone walls	---x---
Wetlands Boundary	~~~~~



**TOWN OF SUNAPEE  
MAP 5 LOT 22  
TREATMENT PLANT LOT  
41 Acres**

SCALE 1"=400'

NOTES:

1. SC 10 BK.493/ PG. 57
2. TAKEN FROM TOWN OF SUNAPEE, TAX ASSESSORS MAP.

CyA	Croghan loamy fine sand, 0-5% slopes
LsE	Lyman-Monadnock-Rock outcrop complex, 25-50% slopes
MIC	Monadnock stony fine sandy loam, 8-15% slopes
MwC	Monadnock-Lyman-Rock outcrop complex, 8-15% slopes
MrD	Monadnock-Hermon association, very stony, moderately steep
Na	Naumburg loamy sand
Sb	Saco Variant mucky silt loam

## Sunapee Forest Management Plan

### Treatment Plant Lot

The Sewer Treatment Plant is found on Tax assessor's map no. 5, lot no.22 and was deeded to the Town by Sunapee Region Archers, Inc. (SCRD bk. 493/ pg. 57, 5/5/69), Raymond and Elizabeth Barrett (SCRD bk. 493/ pg. 58, 7/24/70) and Francis P. Murphy to Lake Sunapee Power Co. (SCRD bk. 209/ pg. 560, 9/29/22).

No plan was found to date but boundaries were painted and found in the forest.

There exists a wetland, delineated as Wetland No. 23 in the Town of Sunapee Wetlands Evaluation, which occupies the area along Route 103 and the Sugar River, where the bulk of this wetland lies outside the Town lot. This wetland is ranked 5th out of 23, is 82 acres in size and consists of 57% very poorly drained soil.

The soils present are MfC (Monadnock stony fine sandy loam, 8-15% slopes), MwC (Monadnock-Lyman-Rock outcrop complex, 8-15% slopes), LsE (Lyman-Monadnock-Rock outcrop complex, 25-50% slopes), Na (Naumburg loamy sand), CyA (Croghan loamy fine sand, 0-5% slopes), Sb (Saco Variant mucky silt loam) and MrD (Monadnock-Hermon association, very stony, moderately steep) as shown on map 11.

The lots' location, accessibility and high visibility along with the past forest management practices, lends this lot to be managed for timber production and wildlife habitat.

An in depth cruise of the property was performed by this office in January 1996 utilizing a 10 Basal Area Factor and random systematic cruise method. Sample point data was recorded for the eleven (10) sample points and data was analyzed via the Northeast Decision Model Stand Inventory Processor and Simulator run on a DigitalDECpc 333sxLP. The woodlot data was combined into one stand of 14 acres with the remainder being disposal plant and wetland.

### Stand Description and Recommendations

The 14 acres of woodland is designated as HMBERM3A-2B and is described as a small-sawlog sized lot with an average D.b.h. of 12.1 inches with a relative stocking density of 80%. There are approximately 4Mbf per acre and 5 cords per acre pulpwood.

The prescription for this lot is to perform a silvicultural thinning, removing the trees of undesirable form and quality. Approximately 1 cord per acre of pulpwood and a small amount of sawlog (702 bf per acre) material could be removed with this first thinning within the next 5 years. To make the sale more appealing to a reliable contractor, this sale should be grouped with another nearby sale. It is also acceptable to allow for this lot to continue to grow since evidence of previous thinning was found throughout.

## Sunapee Forest Management Plan

### TREATMENT PLANT LOT

14 acres      50%-79% relative density      5 cords/acre      3883 bf.ft./acre

# **TITLE III TOWNS, CITIES, VILLAGE DISTRICTS, AND UNINCORPORATED PLACES**

## **CHAPTER 31 POWERS AND DUTIES OF TOWNS**

### **Town and City Forests**

#### **Section 31:111**

**31:111 Purpose.** – The main purpose of such city or town forest shall be to encourage the proper management of timber, firewood and other natural resources through planting, timber stand improvement, thinning, harvesting, reforestation, and other multiple use programs consistent with the forest management program, any deed restrictions and any pertinent local ordinances or regulations.

**Source.** 1975, 254:1, eff. Aug. 5, 1975.