



FOREST MANAGEMENT PLAN

Division of Forests & Parks
100 Cambridge Street, Boston, Massachusetts 02202



CHECK-OFFS

CH. 61 CH. 61A STWSHP. C-S
 cert. _____ cert. _____ new SIP 1 _____
 recert. _____ recert. _____ revis. _____ other _____
 amend. _____ amend. _____

Case No. _____ Orig. Case No. _____
 Certif. No. _____ Tree Farm No. _____
 Stwdshp. No. _____ Topo Name Attleboro
 Date Rec'd 8-13-01 River Basin 10 Mile River

PROPERTY INFORMATION

Property Owner(s) Attleboro Land Trust - Larson Woodland
 Mailing Address _____ Phone _____

Property Location: County Bristol Town(s) Attleboro
 Road(s) Jct of River Bank Road and ~~landmark(s)~~ Watson Road.

RECORDS

Assessor's Map No.	Lot/Parcel No.	Deed Book	Deed Page	Total Acres	(non-Ch. 61/61A) Excluded Acres	(Ch. 61/61A) Acres to be Certified
<u>41</u>	<u>13, 13A, 14</u>	<u>7190</u>	<u>143</u>	<u>4.09</u>	_____	_____
_____	<u>105B</u>	_____	_____	_____	_____	_____
TOTALS				<u>4.09</u>	_____	_____

Excluded Area Description (if additional space needed, continue on separate paper)

HISTORY Year aquired _____ Year management began 2000

Is subdivision plan on file with municipality? yes _____ no

Are boundaries blazed/painted? yes _____ no partially _____

Have forest products been cut within past 2 years? yes _____ no

What treatments have been prescribed, but not carried out (last 10 years if plan is a recert.)?

stand no. _____ treatment _____ reason _____

(if additional space needed, continue on separate page)

Previous Management Practices (last 10 years)

Stand	Cutting Plan	Treatment	Yield	Value	Acres	Date
_____	_____	_____	_____	_____	_____	_____

Remarks: (if additional space needed, continue on separate page)

This is a small but very beautiful wooded area on the banks of the Ten Mile River, which is Mechanics Pond at this point.

FOREST STEWARDSHIP

MANAGEMENT OBJECTIVES

HABITAT primary secondary

wildlife 3

fisheries

endangered species

riparian and wetland

other: _____

RECREATION & AESTHETICS primary secondary

trails 2

nature study

aesthetics

cultural resources

other: _____

FOREST PRODUCTS primary secondary

timber

cordwood

special forest products

reforestation/afforestation

forest improvement

other: remove invasives

SOIL & WATER primary secondary

watershed 1

riparian

erosion control

other: _____

OBJECTIVES NARRATIVE Describe in your own words what your goals for the property are: The goals are to protect this woodland area in an undeveloped state, provide a public access point to the Ten Mile River, and prevent erosion and sedimentation at the site.

TOTAL ACRES IN FOREST STEWARDSHIP 4.09
by Objective: HAB 4.09 FP/FP61 _____ REC 4.09 S&W 4.09

REGIONAL CONTEXT Briefly address the ecological and social values of the property relative to the surrounding landscape.

1. LOCAL PATTERN OF LAND USE

This property is only a short distance from the center of Attleboro. Housing creeps right up to its northeast corner, while a school lies across River Bank Road.

2. RIVER BASIN

Mechanics Pond is on the Ten Mile River, being the river basin of the same name.

3. ADJACENT & NEARBY LANDS WITH LONG-TERM PROTECTION

The 3.25 mile Ten Mile River Heritage Trail connects this site with 13 other sites. The trail "is designed for community use as a recreational introduction to the history and ecology of this vital river system.

Town(s) Attleboro Owner(s) Larson Woodland Page 2 of 8

LONG-TERM STEWARDSHIP CONSIDERATIONS Briefly state how the integrity of the following forest values will be conserved into the future, for the property as a whole.

- | | |
|------------------------------------|----------------------------|
| 1. THREATENED & ENDANGERED SPECIES | 5. FIRE HAZARD/ROLE |
| 2. RIPARIAN & WETLANDS | 6. FISH & WILDLIFE HABITAT |
| 3. SOIL & WATER QUALITY | 7. FOREST PRODUCTS |
| 4. FOREST HEALTH | 8. RECREATION & AESTHETICS |

THREATENED & ENDANGERED SPECIES: This property is being checked against the Natural Heritage Endangered Species Program data base to ensure that no critical habitat is present. If any critical habitat is present, proposed projects will be altered to ensure that no species is bothered or damaged.

RIPARIAN & WETLANDS: These areas provide critical buffer zones, protecting wildlife habitat, water quality and wetland plant communities. The state's Wetlands Protection Act will govern any activity in these areas, and the state's Forest Cutting Practices Law (M.G.L. ch. 132) which describes the best management practices (BMP's) will assure that proper procedures are followed, including filter strips along wetlands IF any cutting is anticipated. Work in the forest will be timed to avoid the nesting season and wet soils will be protected by buffer strips.

SOIL & WATER QUALITY: Water quality is critical for a safe drinking water supply, wildlife habitat, and recreation. Proper erosion control measures as described in the BMP's mentioned above will protect soils from erosion and preserve water quality. When any scheduled silvicultural operations are performed, BMP's will be employed as applicable and recommended in the Massachusetts Best Management Practices Timber Harvesting and Water Quality Handbook.

STEWARDSHIP PLEDGE & SIGNATURES I pledge to abide by the management provisions of this Stewardship Management Plan for a period of at least ten years, following approval. I further understand that in the event that I convey all or a portion of the land described in this plan during the period of the plan, I will notify Department of Environmental Management of this change in ownership.

Owner(s) Attleboro Land Trust - Larson Woodland Date _____
Plan Preparer Hugh Putnam, Jr. Putnam Forestry Services Date 7/5/00
Address 242 Highland Street
Milton, MA 02186 Phone 617-696-2885

Approved, Service Forester _____ Date _____
Phone _____

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FOREST HEALTH: This is a healthy forest, with no history of recent management work. An occasional dead tree was found, and when this occurs along a trail, it should be removed before any hikers are injured.

FIRE HAZARD/ROLE: This is not a high risk fire area, but one did occur at an earlier time (see stand 2). Trails will be maintained for protection. When working in the woods, the Massachusetts Slash Law will be adhered to, assuring that any cut tops etc will be treated so as to keep the fire danger to a minimum.

FISH & WILDLIFE HABITAT: A few dead "snags" plus some large live den trees scattered throughout the woods will be maintained for wildlife purposes. A pair of swans usually nest on the edge of Sandy Point, while turtles use the point for laying their eggs.

FOREST PRODUCTS: The only cutting on this property will to remove Norway maples, an invasive species, and any trees which are damaged by storms, fires etc.

RECREATION & AESTHETICS: The trails in the forest will provide fine recreational walking in the woods, especially for the local home owners who have only to walk a short way down the street. Any work carried out in the woods will be done carefully, keeping in mind the need to maintain a reasonable appearance while the work is taking place.

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Owner(s) _____ Date _____
Plan Preparer _____ Date _____
Address _____

Phone _____
Approved, Service Forester _____ Date _____
Phone _____

Town(s) Attleboro Owner(s) Larson Woodland Page 4 of 8

STAND DESCRIPTIONS

OBJ	STD NO	TYPE	AC	MSD OR SIZE-CLASS	BA/AC	VOL/AC	SITE INDEX
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S&W 1 OM 2.99 13.5" 80 8,700' 65

REC This is the largest stand on the property. It is comprised of black oak, primarily, with some white HAB oak of small timber size. A few large white pine can be found scattered throughout the stand, and three large sycamores are located along the trail on the edge of Mechanics Pond. The understory consists of oak saplings and sprouts, along with scattered white pine, black cherry and white ash seedlings and saplings, and high and low bush blueberries. Cat briar, poison ivy and assorted upland shrubs are also present, providing a fine source of food for birds and small animals. The stand is flat except for where it slopes steeply to the perimeter trail along the pond. Soils are sandy, being very prone to eroding.

S&W 2 OM 0.6 1" - 3" - - -

REC This is an area that was burned a number of years ago. A few pole to small timber size black oak are HAB present, otherwise black oak saplings dominate the stand. Low bush blueberries and cat briar are found sporadically throughout the stand. This is an ideal habitat for nesting birds, being quite thick.

S&W 3 OH 0.2 16.9" 170 29,000' 65

REC Large white and black oaks dominate this stand, along with a few large Norway spruce and HAB hickory and pole size Norway maple. Vegetation in the understory is sparse, owing to the dense canopy. However, some Norway maple seedlings and sprouts can be found, along with scattered patches of cat briar and black cherry sprouts where the sunlight breaks through the canopy.

S&W 4 WO 0.3 - - - -

REC This small area at the corner of River Bank Road and Watson Avenue is currently having most of HAB the Norway maple removed, the aim being to eliminate this invasive species from the property. This species usually unfolds its leaves earlier than the other trees, the result being the formation of a very dense canopy which makes it very difficult for other tree species to develop in the shady condition. Most of the bigger trees have been cut down, with the next step being to eliminate the seedlings and sprouts. A buffer of large trees will be left along the edges of the two roads, keeping the maples, along with some fine white pines, mixed oaks, an elm, and a very nice yellow wood tree, which is a rare species for this area.

OBJECTIVE CODE: HAB=Habitat REC=Recreation & Aesthetics S&W=Soil & Water
 FP=Forest Products (for Stewardship Program only)
 FP61=Forest Products (for Ch. 61/61A only)

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MANAGEMENT PRACTICES

to be done within next 10 years

OBJ	STD NO	TYPE	SILVICULTURAL PRESCRIPTION	AC	TO BE REMOVED		TIMING
					BA/AC	TOT VOL	

The first project for this fine forest is to formalize the linking of the existing perimeter trail with the rest of the Town Trail System. This entails simply adding the loop along the edge of the pond, beginning near the bridge at Riverbank Road and ending up at the end of Watson Street. It is suggested that a trail be formalized between the two kiosks, as neighbors are currently using it to avoid walking on the two streets.

The next project should be the blazing and painting of the property lines around the houses on the northeast corner of the property. A quick look at this area indicates that encroachment does not appear to be a problem. However, it is always a good idea to identify lines such that people understand where their rights end.

Erosion is a major concern on this woodlot. Serious work has already begun, placing logs across a number of small trails which lead up into the property from the trail along the pond. Seeding these sites would be helpful in maintaining them. Fibernet is planned to be used on Sandy Point to stop the erosion on the sandy beach area. This material is 100% biodegradable, so it should present no environmental problems. Turtles nest on this site, so some thought should go into the exact placing of this material, unless it can be shown not to be a problem to the turtles. About 4,000 square feet at the point are planned to be treated.

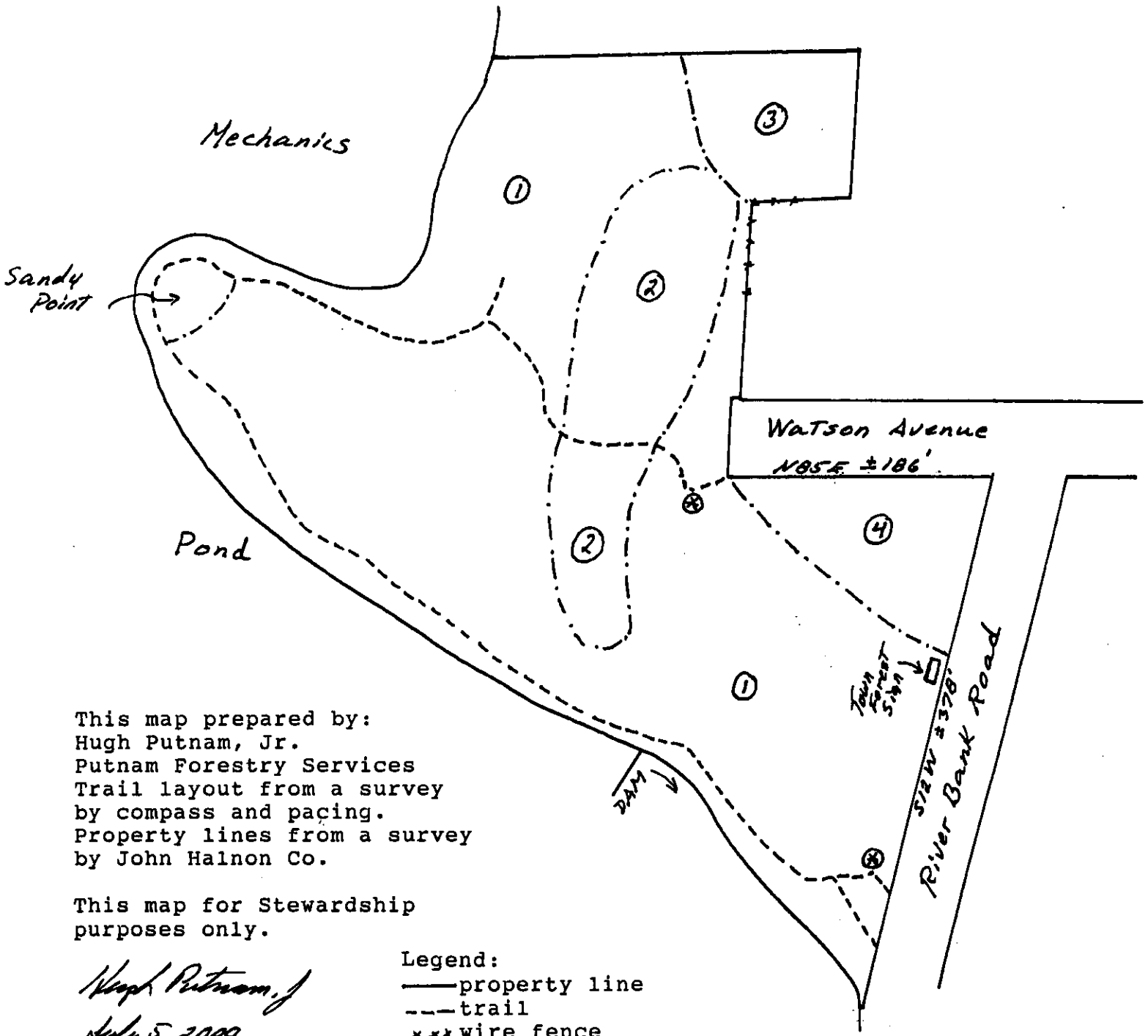
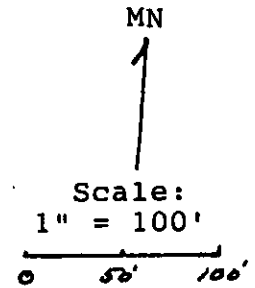
An education grant has been awarded for work on the forest by the students in the neighboring Willett School. This work should be encouraged, perhaps offering the site to other schools.

No cutting of any wood products is anticipated over the next ten years, if not a longer period. The only exception might be the removal of Norway maples as part of their eradication from the forest, or the clearing up of storm damaged trees.

OBJECTIVE CODE: HAB=Habitat REC=Recreation & Aesthetics S&W=Soil & Water
 FP=Forest Products (for Stewardship Program only)
 FP61=Forest Products (for Ch. 61/61A only)

LARSON WOODLAND
Attleboro Land Trust

Forest Type Map



This map prepared by:
Hugh Putnam, Jr.
Putnam Forestry Services
Trail layout from a survey
by compass and pacing.
Property lines from a survey
by John Halnon Co.

This map for Stewardship
purposes only.

Hugh Putnam, Jr.
July 5, 2000

- Legend:
- property line
 - trail
 - xxx wire fence
 - - - type line
 - ⊗ kiosk
 - ① type #



Locus

ATTLEBORO

Locus Map

Larson Woodland
Attleboro, MA
Map from Arrow
Street Atlas
Scale: 1" = 2000±
Map prepared by:
Hugh Putnam, Jr.

Hugh Putnam, Jr.
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