

## Appendix A – Original Town Farm Deed

Southern Registry Book (620) page (560)

Deed

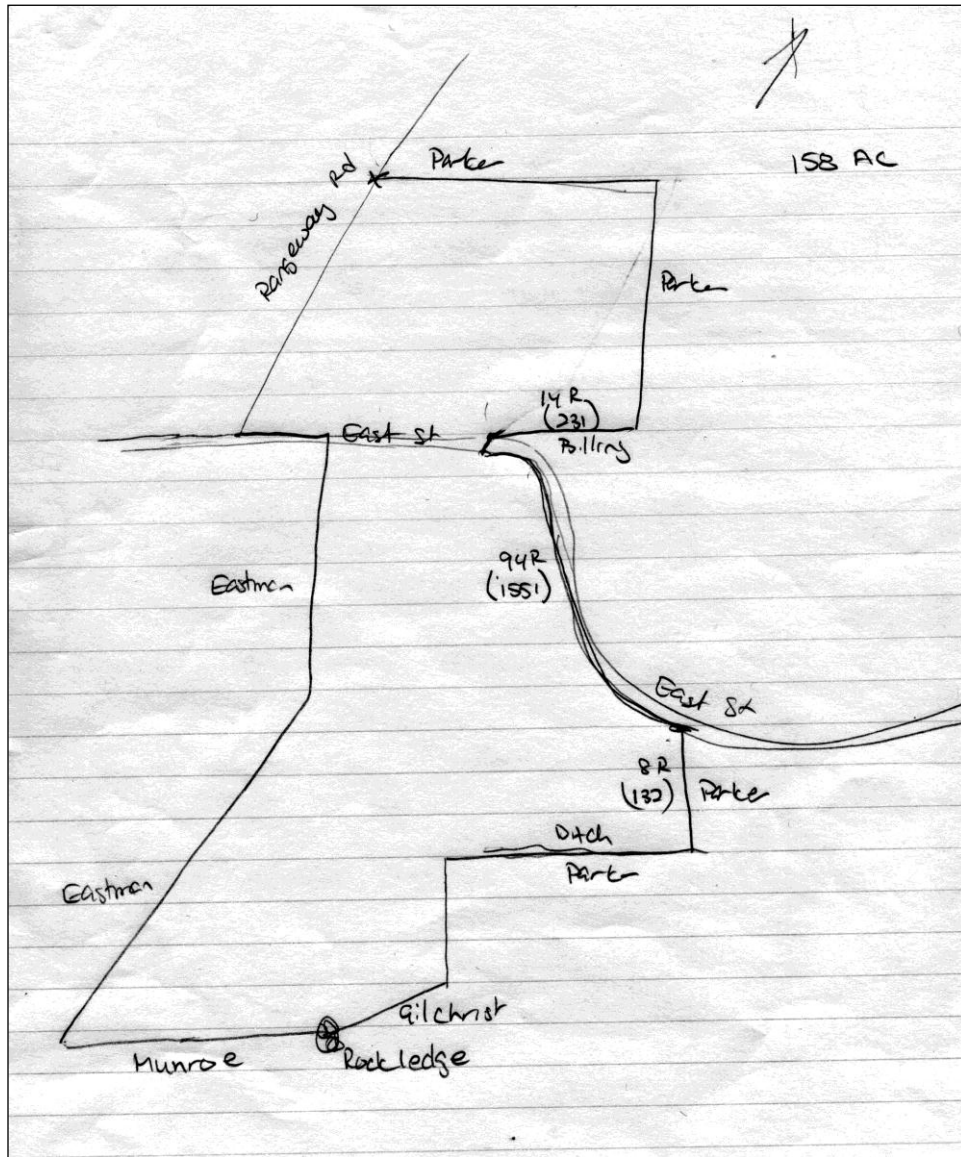
Holland to Inhabitants of Carlisle

Know all men by these present that I John Holland of Lowell in the County of Middlesex and Commonwealth of Massachusetts. Manufacturer. In consideration of twenty nine hundred dollars to me paid by the Inhabitants of the town of Carlisle in said county, the receipt whereof I hereby acknowledge, I do hereby give grant sell and convey unto the said Inhabitants of said Carlisle. A certain farm situate in the Easterly part of said Carlisle on the road leading from Billerica to said Carlisle containing about one hundred & fifty eight acres, more or less, with buildings thereon, bounded as follows. Beginning at the North West corner thereof on the rangeway road, at a corner by land now or late of Jonas Parker thence running Easterly by said Parker land to a corner by land now or formerly of Geo. Billings. Thence Westerly by said Billings land about fourteen rods to a corner by a wall of said road, thence across said road to the west side thereof to a corner by the wall, thence Southeasterly by said road on the west side thereof as eh wall now stands about ninety more rods to a corner by land now or formerly of Jonas Parker, thence by said Parker land Southerly about eight rods to a ditch to a corner, thence Westerly by said Parker land as the ditch now runs till it comes to a wall in the hard land to a corner, thence Southerly by said Parker land to a corner by land now or formerly of Robert Gilchrist, thence South westerly by said Gilchrist land till it comes to a ledge of rocks by land now or formerly of Asa Munroe thence Westerly by said Munroe land to a corner by land now or formerly of Eastman, thence North easterly by said Eastman land to a corner thence Northerly by said Eastman land to said Billerica road thence crossing said road and running Northerly on the Easterly side of the Ridgeway road to the point of beginning. Being the same premises conveyed to Geo. Nichols by a --- --- --- by deed recorded B. 529 P. 382. My title being derived through three mortgages and a deed from said Nichols. To have and to hold the above granted premises to the said Inhabitants of said town of Carlisle and their successors and assigns, to their use and behoof (?) forever. And I for myself my heirs executors and administrators do Covenant with the said Inhabitants of said town of Carlisle their successors and assigns that I lawfully served (?) in fee of the afor granted premises that they are free of all encumbrance except roads and rights of way over them. That I have good right to sell and convey the same to the said Inhabitants of said town of Carlisle. And that I will, and my heirs and executors and administrators shall Warrant and Defend the same to the said Inhabitants of said town of Carlisle their successors and assigns forever as against the lawful claims and demands of all persons. Except as to said roads and rights of way. In witness whereof I the said John W. Holland together with Arvilla Holland wife of said John W. who hereby released all claim to dower in said premises have hereunto set our hands and seals this twenty-fourth day of April in the year of our Lord one thousand eight hundred and fifty-two John W. Holland seal Arvilla Holland seal signed sealed and delivered in presence of --- William A. Richardson Middlesex --- Lowell April 24<sup>th</sup> 1852. Then the above named John W. Holland acknowledged the above instrument to be his free act and deed. Before me William A. Richardson Just of Peace.

Middlesex --- April 30 1852

Rec'd and recorded by Caleb Hayden Reg

(Transcribed by Elisabeth J. Carpenter, October 9, 2008)



**Boundary Description of Land Sold to the Town of Carlisle by John W. Holland, 1852  
 (Compiled by Darla Stefanik, Massachusetts Registry of Deeds, for the Town Forest  
 Committee report, 2003)**

## Appendix B – Town Forest Plant List

(Partial List/Work in Progress Prepared by Elizabeth Loutrel, October 2008)

Category	Genus, Species	Common Name	Comments
Trees, canopy			
(mixed-age forest)	<i>Pinus strobus</i>	white pine	dominant upper story
	<i>Pinus resinosa</i>	red pine	
	<i>Quercus alba</i>	white oak	most common deciduous
	<i>Quercus rubra</i>	northern red oak	
	<i>Picea</i> sp.	spruce	
	<i>Acer rubrum</i>	red maple	
	<i>Acer sacharrum</i>	sugar maple	
	<i>Malus</i> sp.	apple	
	<i>Fagus americana</i>	American beech	1 tree on north tral, near 1 <sup>st</sup> tr S
Shrubs, understory			
	<i>Vaccinium corymbosum</i>	highbush blueberry	
	<i>Vaccinium angustifolium</i>	lowbush blueberry	
	<i>Rhamnus cathartica</i> .	common buckthorn	
	<i>Rhododendron viscosum</i>	swamp azalea	
	<i>Lonicera</i> sp.	honeysuckle	
	<i>Castanea dentata</i>	American chestnut	
	<i>Ulmus americana</i>	American elm	
	<i>Kalmia angustifolia</i>	sheep laurel	
	<i>Prunus pensylvanica</i>	fire cherry	
Ground level			
Fungi	<i>Amanita bisporigera</i> (?)	destroying angel	
Mosses	<i>Polytrichum commune</i>	haircap moss	
	<i>Sphagnum</i> sp.	green peat moss	
Clubmosses	<i>Dendrolycopodium obscurum</i>	Princess pine	
	<i>Diphasiastrum digitatum</i>	Souther running pine	
(Ferns) TBD			
Vascular plants			
	<i>Mitchella repens</i>	partridge berry	
	<i>Symplocarpus foetidus</i>	skunk cabbage	
	<i>Polygala paucifolia</i>	fringed polygala	
	<i>Anemone quinquefolia</i>	wood anemone	
	<i>Maianthemum canadense</i>	Canada mayflower	
	<i>Uvularia sessilifolia</i>	sessile-leaved bellwort	
	<i>Rhus radicans</i>	poison ivy	
	<i>Aralia nudicaulis</i>	wild sarpsarilla	
	<i>Geranium maculatum</i>	wild geranium	
	<i>Impatiens capensis</i>	spotted touch-me-not	
	<i>Trientalis borealis</i>	starflower	
	<i>Cornus canadensis</i>	bunchberry	
	<i>Cypripedium acaule</i>	pink lady's slipper	
	<i>Caltha palustris</i>	marsh marigold	
	<i>Parthenocissus quinquefolia</i>	Virginia creeper	
	<i>Monotropa hypopithys</i>	Indian pipe	

## Appendix C – Town Forest Bird List

### SPECIES SEEN

From 10/28/2000 to 8/9/2008 ~ in Town Forest ~ 50 seen

#### **DUCKS, GEESE AND**

##### **SWANS**

Canada Goose

#### **HAWKS, EAGLES AND**

##### **KITES**

Cooper's Hawk  
Northern Goshawk  
Red-shouldered Hawk  
Broad-winged Hawk  
Red-tailed Hawk

#### **TURKEYS**

Wild Turkey

#### **GULLS**

American Herring Gull

#### **PIGEONS AND DOVES**

Mourning Dove

#### **SWIFTS**

Chimney Swift

#### **WOODPECKERS**

Red-bellied Woodpecker  
Downy Woodpecker  
Hairy Woodpecker  
Northern Flicker  
Pileated Woodpecker

#### **TYRANT FLYCATCHERS**

Eastern Wood-Pewee  
Eastern Phoebe  
Great Crested Flycatcher

#### **KINGLETS**

Golden-crowned Kinglet  
Ruby-crowned Kinglet

#### **WRENS**

Carolina Wren  
Winter Wren

#### **MOCKINGBIRDS AND**

##### **THRASHERS**

Gray Catbird  
Northern Mockingbird

#### **THRUSHES**

Eastern Bluebird  
Hermit Thrush  
American Robin

#### **CHICKADEES AND**

##### **TITS**

Black-capped Chickadee  
Tufted Titmouse

#### **NUTHATCHES**

Red-breasted Nuthatch  
White-breasted Nuthatch

#### **CREEPERS**

Brown Creeper

#### **CROWS AND JAYS**

Blue Jay  
American Crow

#### **OLD WORLD SPARROWS**

House Sparrow

#### **FINCHES, SISKINS,**

##### **CROSSBILLS**

Purple Finch  
House Finch  
American Goldfinch

#### **WOOD WARBLERS**

Pine Warbler  
Ovenbird

#### **SPARROWS, TOWHEES,**

##### **JUNCOS**

Eastern Towhee  
Chipping Sparrow  
Fox Sparrow  
Song Sparrow  
White-throated Sparrow  
Dark-eyed Junco

#### **SALTATORS, CARDINALS**

##### **AND ALLIES**

Northern Cardinal

#### **BLACKBIRDS, ORIOLES,**

##### **GRACKLES, ETC.**

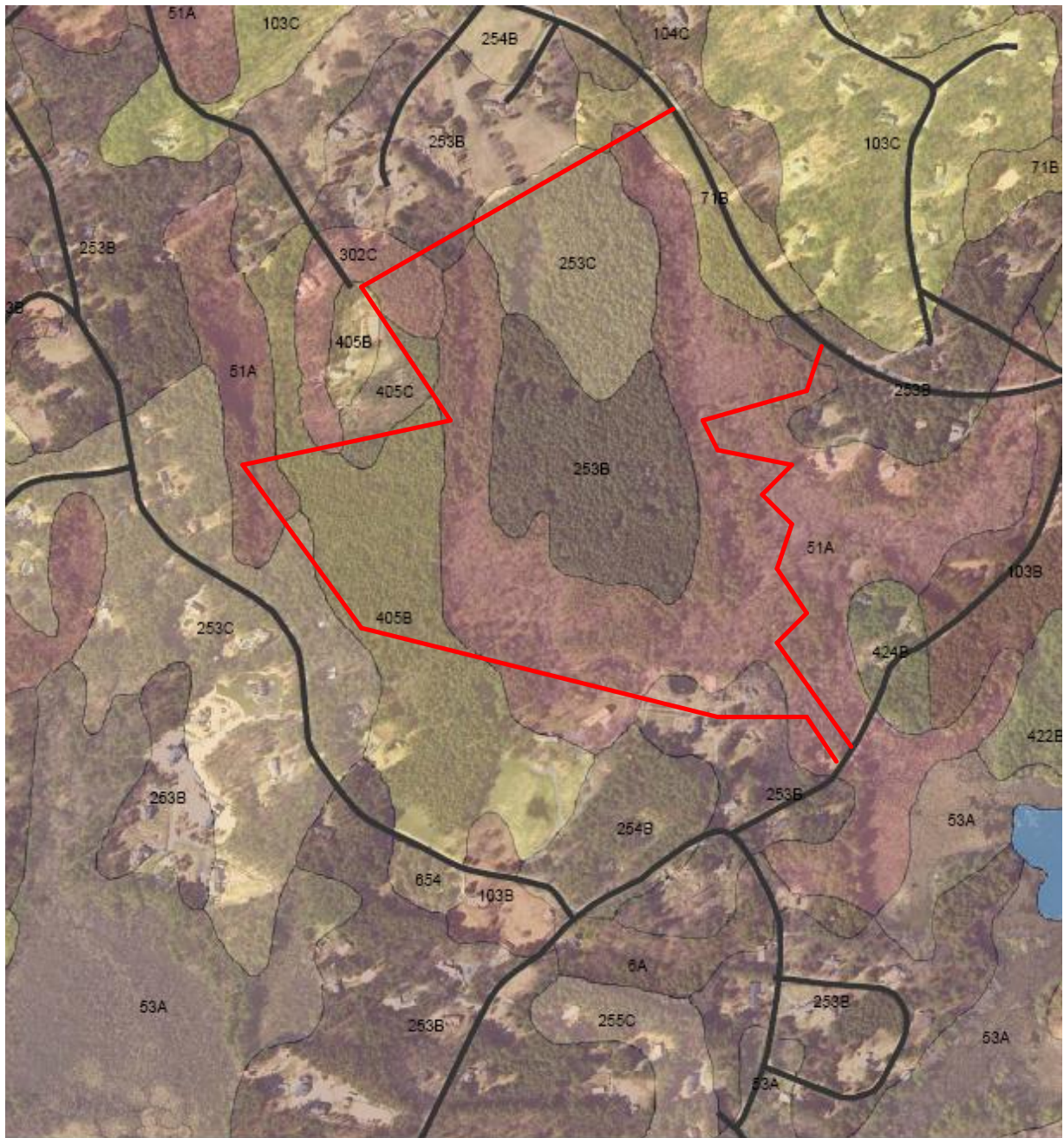
Red-winged Blackbird  
Common Grackle  
Baltimore Oriole

#### ----- STATISTICS -----

Species seen - 50

*J. Thomas Braunrugg 11/15/08*

## Appendix D – Town Forest Area Soils



1,200 600 0 1,200 Feet



### Legend for Town Forest Soils

<b>Soil Type Number</b>	<b>Description</b>
51A	Swansea muck, 0-1 percent slopes
71B	Ridgebury fine sandy loam, 3-8 percent slopes, extremely stony
73B	Whitman fine sandy loam, 0-5 percent slopes, extremely stony
253B	Hinckley loamy sand, 3-8 percent slopes
253C	Hinckley loamy sand, 8-15 percent slopes
302C	Montauk fine sandy loam, 8-15 percent slopes, extremely stony
405B	Charlton fine sandy loam, 3-8 percent slopes

## **Appendix E – Town Forest Photographs**

(See attachment for Appendix E)