



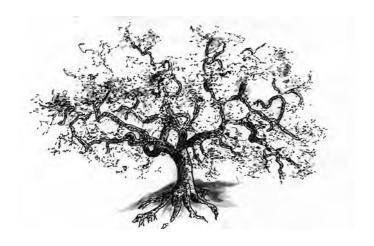
### TREE SURVEY

# Of Trees Planted by the Holliston Garden Club 1953-2010

Researched and Created by

The Holliston Garden Club P. O. Box 5812 Holliston, MA 01746

Member
The Garden Club Federation of Massachusetts, Inc.
Northeastern Region – Central South District
National Garden Clubs of America, Inc.



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#### **B. TREE SURVEY REPORT**

Back in the 1980's, member Joan Schofield conceived the idea of designing a landscape for our new Town library. With great ingenuity, she enlisted many garden club members to help with the planting of the new specimens according to her landscape design. Members, as well as townspeople, bought individual trees, to help with the expense of this huge undertaking. The trees were the anchors for the Library landscaping, as they are in most gardens. Over the course of the club's 76-year history, as noted in our club minutes, the Holliston Garden Club has purchased and planted over 70 trees in Town. Unfortunately, we do not have accurate minutes prior to 1953, so cannot with surety list trees that were planted in that beginning period. But we do have a documented history of beautifying our wonderful town with shrubs, flowers and most spectacularly, trees. We have long recognized the contribution trees make to the beauty and health of neighborhoods. A recent study noted that neighborhoods in which many trees are planted have lower crime rates, even if they are in low economic areas. Trees seem to calm folks down, uplift their spirits, and not to be overlooked – oxygenate the air.

Shortly after the Treespotters Committee was formed in 2007, within the Holliston Garden Club, Carol Holly suggested doing a survey of the trees in Holliston that were donated and planted by the club so that this history could be preserved. We started by researching the club's minutes, a daunting task. From this, a list of trees and the years and locations in which they were planted was compiled, and procedures and objectives for the survey were set down. Other tree surveys, notably the 2006 Boston Tree Survey, were investigated. A form was developed to gather information. By June 2009, we had secured initial club funding to begin, and so, with a positive attitude but no experience and with great trepidation we commenced.

Certain trees have special stories that should be mentioned. The two sycamores at the Library were planted by us in memory of two much-loved town workmen. The 'Elizabeth' Magnolia on the Congregational Church Green was planted for Dorothy Laboutely, a longtime Garden Club and Congregational Church member, who waited until she retired from work before joining our club, so she could give the time to it that she thought it deserved. Her love of horticulture, bees and birds, conservation and all things plant-related was demonstrated by her devotion to the club. At the Police Station there is an American Sycamore we call the 'Moon Tree'. This was the tree whose seed traveled on the Apollo 14 Lunar Mission in 1971. Upon its return from the moon, the seed was germinated by the Forestry Service, and Weston Nursery cared for the seedling for several years until it was big enough for us to plant. Only two seeds were given to Massachusetts. Our tree was the one of the two that survived, and it is now 50 feet tall and proud, reminding us of America's accomplishments in space and our love of trees on earth. The final tree in the survey, a 'Sugar Tyme' crabappl,e was planted on Arbor Day, 2010, at our brand new Police Station, and is a fine companion to the 'Moon Tree'.

#### **Survey Objectives**

- 1. to promote awareness of trees in general and of tree health in particular
- 2. to educate by using tree identification signs
- 3. to survey the 71 trees and gather data on them
- 4. to photograph each tree and a leaf from each tree
- 5. to produce a Town Map showing the tree locations

#### **Projected Outcomes of the Survey**

- 1. to present a copy of the full report to the Holliston Public Library, which will keep it in the Historical Room as an historical document for the Town
- 2. to be used by Town residents as an educational tool
- 3. to make recommendations to the Town regarding tree health and care
- 4. to enlist the help of club members in caring for the trees we have planted
- 5. to use signage and stakes to identify a percentage of the trees
  - 5. to discover Town areas where future trees may be planted by the club
  - 6. to aid in choosing which future trees will be planted

Undaunted by the 90 degree heat and outrageous humidity, we set forth with our 10 foot tape measures around our necks, cameras, clip boards, tree locations, street map, data forms, and only a small idea of what we were undertaking. Nevertheless, during July and August 2009, all the trees but one were inventoried and photographed and all data entered. In September, nineteen identification stakes were ordered from a Holliston sign shop. Our committee then installed the signs, which can be seen on the photo page following the tree pictures.

Two lists were prepared from the data (see tables following), one list of the trees mentioned in our minutes but no longer growing in Town, and one list of the found trees, by name and amount.

After all the data and photographs were logged into computer files, certain recommendations flowed from the information. They follow.

#### Recommendations

- 1. Because Holliston no longer employs a tree warden, it is suggested the Town form a consortium with surrounding small towns that are without a warden and hire one for the towns to use. Better yet, find a volunteer tree warden.
- 2. Most examined trees were in need of having the root collar exposed in order to promote tree health, prevent girdling roots, prevent basal cankers, and not have root or lower stem decay masked. These problems should be taken care of.
- 3. Mulch 'volcanoes' were often found around the tree base. This piling up of mulch contributes to the above problems and is unhealthy for the tree. They should be removed.
- 4. Certain trees need pruning, both for health and shape, and others should be removed completely.
- 5. Selected trees need to have suckers removed to allow strength to go into hardy branches.
- 6. Future trees planted by the garden club should be evaluated, photographed and included in a new report addendum.

The Treespotters Committee hopes that this report will be kept as an historical document of the Holliston Garden Club, a picture in time of 77 years of our tree planting in Town. It was an honor to conduct this project. We learned that the Holliston Garden Club has always valued trees, pursued planting them in Town and at home, and will hopefully continue doing this work into the future.

Submitted by Carol Holly, Project Director, May 2010

-- Indebted to Survey Members Carol Meritt and Sharon Thornton for their work

This addendum was written in May 2011 as a final update of the 2010 Tree Survey.

All Projected Outcomes have been acted upon and are ongoing.

Recommendation 1. was accomplished. Mark Ahronian was selected as our new Town Tree Warden. He was first recommended to the Town by Treespotters in late 2010. The Town agreed to hire him if he would obtain his tree spraying license. He did this, paying for the exam himself. The Selectmen then voted him in and he was sworn in as our volunteer Tree Warden in May 2011. Mark Ahronian is a citizen who gives back to his community, and we are fortunate to have him. He is highly qualified for this position because he is a long standing nursery owner and is educated in horticulture.

Recommendations 2., 3. and 5. were followed through with and all trees surveyed again, with mulch volcanoes and suckers removed.

Recommendation 4. is more problematic because the Town has no budget for pruning. Mr. Ahronian has asked the garden club to work with him in finding ways to accomplish the necessary pruning. A committee is being formed to brainstorm this issue and already has a few leads. We are hopeful we can find several ways to pay for tree pruning.

### C. LIST OF TREES BY BOTANICAL AND COMMON NAME

Genus and Species	Common Name	Amount
Amelanchier alnifolia	Common serviceberry	1
Amelanchier canadensis	Serviceberry	1
Cercis canadensis	Eastern redbud 'Forest Pansy'	1
Chamaecyparis obtusa filicoides	Fernspray falsecypress	1
Chamaecyparis obtusa gracillus	Hinoki cypress	2
Cladrastis kentuckia	Yellowwood	1
Cornus florida	Flowering dogwood	16
Cornus kousa	Kousa dogwood	3
Cornus mas	Cornelian cherry dogwood	2
Crataegus viridis	'Winter King' hawthorn	1
Gingko biloba	Gingko	2
Halesia 'Carolina'	Carolina silverbell	2
Hammamelis brevipetala	Chinese witchhazel	1
Magnolia x loebneri	'Leonard Messel' magnolia	5
Magnolia 'Elizabeth'	'Elizabeth' magnolia	1
Malus 'Sugar Tyme'	'Sugar Tyme' crabapple	1
Malus 'Henrietta Crosby'	'Henrietta Crosby' crabapple	1
Malus 'Donald Wyman'	'Donald Wyman' crabapple	2
Malus unknown	Unknown crabapple	2
Oxydendrum arboreum	Sourwood	1
Platanus acerifolia	Sycamore, London plane	2
Platanus occidentalis	American sycamore 'Moon Tree'	1
Tsuga canadensis	Eastern hemlock	1
Ulmus Americana cv.	'American Liberty' elm	<u>1</u>
	Total	52

### D. LIST OF TREES PLANTED BY HGC, BUT NOT FOUND IN TOWN

Genus and Species	Supposed Location	Amount
Cornus florida	Congregational Church	7
Cornus florida	Holliston Library	1
Cornus florida	Town Hall/Burial Ground	2
Magnolia x loebneri	Holliston High School	2
Magnolia x loebneri	Pinecrest Golf Course	3
Malus unknown	Miller School	1
Nyssa sylvatica	Pinecrest Golf Course	1
Ulmus Americana cv	Tree is there, but i.dsign says	
Did HGC plant this tree?	'Gift of Holliston Conservation	Com.' 1
It is in the club minutes as plante	ed by HGC	
Unknown tree	Pinecrest Golf Course	<u>1</u>
	•	Total $1\overline{9}$

#### E. COMPLETED SURVEY FORMS AND TREE PHOTOGRAPHS

#### HOLLISTON GARDEN CLUB TREE SURVEY Conducted by Members of the Treespotters Committee

STATISTICS AND INFORMATION		No. 1 & 2
/ / Back wall of / / Library is / / nearest structure / / from tree /	Tree Ht: 13 ft // Trunk Ht: 57" //	
		Yes No
Species: Cercis Canadensis, Eastern Redbud 'Forest Pansy'	Wounds/Cavities:	X
Address: Holliston Public Library 752 Washington St.	Leaning:	X
Location at Addr: Behind Library	<b>Utility Wires:</b>	X
Hardware: No	<b>HGC Donated:</b>	X
Mulched: Yes	% Missing Canopy:	0
Vines on Tree: No	% Dead Canopy:	0

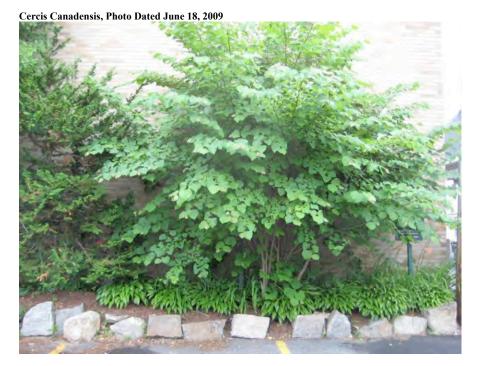
Tree flare or trunk properly exposed: No

I.D. Tag or Stake: None planned

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Tree was cut to ground by the town without HGC being informed. It has since produced multiple suckers which have developed as trunks, and also has lost the red/green color of the Forest Pansy leaves. Pruning away most of the trunks might improve the tree's appearance. In addition, it is overhanging the driveway and is in danger of again being cut down, so pruning this section away would be helpful in preserving the tree.

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: June 19, 2009 Tree planted 1988





STATISTICS AND INFOR	MATION			No. 3 & 4
	_	Canop	y / / Width	ı: 6 ft
/			11	
/	/		/ /	
/ Back wall of	/		/ /	
/ Library is	1	Tree Ht: 10 ft	/ /	
/ nearest structure	/		/ /	
/ from tree	1	Trunk Ht. 2 ft	/ /	
/	/ Distance from tree	•	Trunk Cir	cumference
1	/ ←to nearest structure	: 2 ½ ft	5 ft up from	m ground: 10'
			Yes	No
Species: Chamaecyparis	obtusa Filicoides'	Wounds/Cavities		X
Fernspray Falsecy		vv danas, ca vieres	•	
Address: Holliston Public l		Leaning:		X
752 Washington	•	Ecug.		
Location at Addr: Behind I		<b>Utility Wires:</b>		X
Hardware: Two heavy rubb	oer bands	HGC Donated:	X	
Mulched: Yes		% Missing Cand	DDV:	0

Tree flare or trunk exposed properly: No

I.D. Tag or Stake: None planned

Vines on Tree: No

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Rubber bands are constricting trunk growth. There are two trunks, one of which might be removed to improve tree's appearance. There is not enough light, air or space for the tree to properly grow and to be attractive. Some browning of needles and mulch covers the base. Judicious pruning would help.

% Dead Canopy:

Survey Conducted By: Carol Holly and Sharon Thornton Survey Date: June 18, 2009 Tree planted 1988





STATISTICS AND INFORMATION	No. 5 & 6	
	Canopy / / Width: 12 ft	
   	11	
/ Library wall is / / nearest structure /	Tree Ht: 20 ft / /	
/ from tree /	Trunk Ht: 31" / /	
/ Distance from / ←to nearest stru		⁄2",
	Yes No	
Species: Gingko biloba	Wounds/Cavities: X	
Address: Holliston Public Library 752 Washington St.	Leaning: X	
Location at Addr: Behind Library	Utility Wires: X	
Of the two Ginkos, this is to the right Hardware: No	HGC Donated: X	
Mulched: Yes	% Missing Canopy: 0	
Vines on Tree: No	% Dead Canopy: 0	
Two flows on townly ownered numerics No		

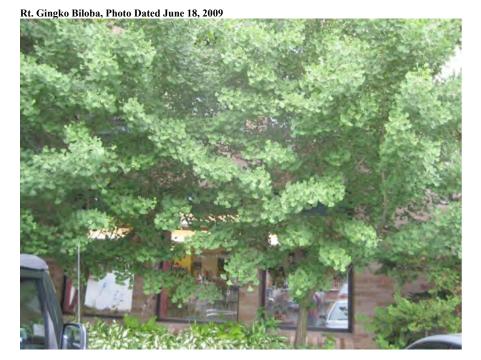
Tree flare or trunk exposed properly: No

I.D. Tag or Stake: Installed on 8/28/09.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Tree appears healthy, with full foliage, but space is very cramped due to mature size of all the trees in this small, narrow area. The base is covered with mulch.

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: June 18, 2009 Tree planted 1988





STATISTICS AND INFORMATION		No. 7 & 8
		,
	1111111111	
	Canopy / / Widt	th: 15 ft.
/	//	
/ Back wall /	/ /	
/ of Library is /	Tree Ht: 20 ft. / /	
/ nearest structure /	//	
/ from tree /	Trunk Ht: 42" //	c
/ Distance from t		rcumference
// ←to nearest struc	ture: 4 it 5 it up iro	om ground: 14
	Yes	No
species: Gingko biloba	Wounds/Cavities:	X
Address: Holliston Public Library	Leaning: X sli	ghtly
752 Washington St.	T142124 - XX/2	v
Location at Addr: Of the two Ginkos, this is to the left	Utility Wires:	X
Iardware: No	HGC Donated: X	
Mulched: Yes	% Missing Canopy: 20%	o de la companya de l
vines on Tree: No	% Dead Canopy:	0

Tree flare or trunk exposed properly: No

I.D. Tag or Stake: None planned.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Tree is in good health except for canopy, which is encroached by hemlock, and would be more even and fuller without the hemlock. Mulch covers the base.

Survey Conducted By: Carol Holly and Sharon Thornton Survey Date: June 18, 2009 Tree planted 1988







STATISTICS AND INFORMATION			No. 9 & 10
		1111	
	Canopy /		
/ / Back wall of /	/ /	! !	
/ Library is /	Tree Ht: 30 ft		
/ nearest structure / / from tree /	/ / Trunk Ht: 67" / /		
/ Distance from tree / <u>to nearest structure: 3 ft</u>			cumference n ground: 16
		Yes	No
pecies: Tsuga canadensis, Eastern Hemlock	Wounds/Cavities:		X
Address: Holliston Public Library 752Washington St	Leaning:		X
ocation at Addr: Rear of building	<b>Utility Wires:</b>		X
lardware: No	HGC Donated:	X	
Mulched: Yes	% Missing Canopy:		0

% Dead Canopy:

Tree flare or trunk exposed properly: No

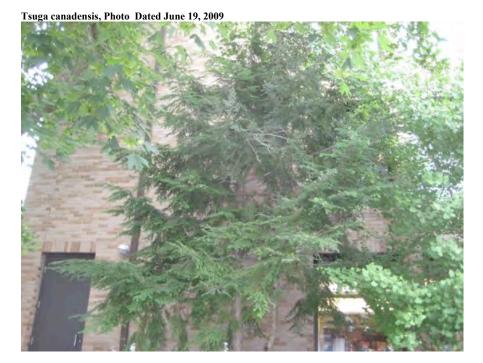
I.D. Tag or Stake: None planned

Vines on Tree: No

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

The tree has two trunks. Recommend removing one trunk to allow for light and better growth and appearance; or, to create a better environment for all the trees, remove this one completely. This would create better conditions for the Gingko biloba next to the hemlock. The tree is not particularly attractive and adds little to the area, which is already two narrow to support so many large trees.

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: June 19, 2009 Tree Planted 1988





STATISTICS AND INFORMATION	No. 1	11 & 12
	1111111	
	Canopy / Width: 15 f	ť
<u>/</u>	//	
/ Library is / / nearest structure /	Tree Ht: 17 ft //	
/ from tree /	Trunk Ht: 3 ft	
/ Distance from tree /		
	Yes No	)
Species: Hamamelis brevipetala, Chinese Witchi	hazel Wounds/Cavities: X	
Address: Holliston Public Library	Leaning: X	

**Utility Wires:** 

**HGC Donated:** 

% Missing Canopy:

% Dead Canopy:

X

X

Tree flare or trunk exposed properly: No - covered with mulch

I.D. Tag or Stake: Installed on 8/26/09.

752 Washington St.

Hardware: No

Mulched: No

Vines on Tree: No

Location at Addr: Entrance to Children's Library

Describe tree health, soil condition (compacted, gravel, etc,) pit size, and if it is cemented in.

Multi-trunk tree, with some suckers that need to be removed. Tree also needs heavy pruning as it has outgrown its space. The planting area should be enlarged and the soil replaced, then mulched. The tree blooms every winter and makes a nice display, so it appears to be healthy.

Survey Conducted By: Carol Holly and Sharon Thornton Survey Date: June 18, 2009 Tree planted in 1988

Hamamelis brevipetala, Photo dated June 18, 2009.



**Leaf Photo** 



STATISTICS AND INFORMATION			No. 13 & 14
<del></del>	Сапору	/	, 33 It
	,	' /	
/ Library is / Tre	e Ht: 40 ft	1 /	
/ nearest structure /	,	/ /	
/ from tree / Trui	nk Ht: 64"	' /	
/ Distance from tree	Trunk Circ	umference	•
$/$ / $\leftarrow$ to nearest structure: 15 ft	5 ft up from	ı ground: 4	48"
		Yes	No
Species: Platanus acerifolia, Sycamore, Plane	Wounds/Cavities:		X
Address: Holliston Public Library 752 Washington St.	Leaning:	X slightly	
Location at Addr: To right of front lawn	<b>Utility Wires:</b>		X
Hardware: No	HGC Donated:	X	
Mulched: Yes	% Missing Canop	y:	0

% Dead Canopy:

Tree flare or trunk exposed properly: Partially exposed - needs more uncovering

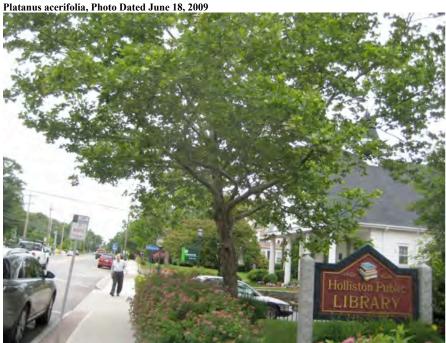
I.D. Tag or Stake: None planned, as twin tree has stake.

Vines on Tree: No

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Tree is lovely, good condition but needs some pruning.

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: June 18, 2009 Tree planted 1988



Leaf Photo



STATISTICS AND INFORMATION	///////	
	Canopy / / Wie	
/	/ /	
/ / Library is /	/ / Tree Ht: 50 ft / /	
/ nearest structure /	//	
/ from tree /	Trunk Ht: 52" / /	
/ Distance from tree		Circumference
// ← <u>to nearest structure: 2</u>	<u>25 ft</u> 5 ft up f	rom ground: 58
	Yes	No
Species: Platanus acerifolia, Sycamore, Plane	Wounds/Cavities:	X
Address: Holliston Public Library	Leaning:	X
752 Washington St Location at Addr: To left of front lawn	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated: X	
Mulched: Yes	% Missing Canopy:	0
Vines on Tree: No	% Dead Canopy:	0
Tree flare or trunk exposed properly: Yes		
I.D. Tag or Stake: Installed on 8/26/09.		
Describe tree health, soil condition (compacted, gravel, e	tc,) pit size, and if it is cemented	! in.
Healthy tree with a few suckers to be removed. Tree ne Kousa dogwood. There is too much mulch at the base o		

Survey Date: June 18, 2009

Survey Conducted By: Carol Holly and Sharon Thornton Tree planted in 1988.





STATISTICS AND INFORMATION			No. 17 & 18
	1	///////	
	111	111111	
	////	//////////	/ / /
	Can	opy / / Width	: 20 ft
/		/ /	
/		/ /	
/ Library wall is /	Tree Ht: 18 ft	/ /	
/ nearest structure /		/ /	
/ from tree /	Trunk Ht: 37"	/ /	
/ / Distance from	tree	Trunk Circ	cumference
// ←to nearest struc	ture: 11 ft	5 ft up fro	m ground: 20
		Yes	No
Species: Cornus kousa, Kousa dogwood	Wounds/Cavities:	X	
Address: Holliston Public Library	Leaning:		X

752 Washington St.
Location at Addr: Front left near building Utility Wires: X

Hardware: No HGC Donated: X

Mulched: Yes % Missing Canopy:

Vines on Tree: No % Dead Canopy:

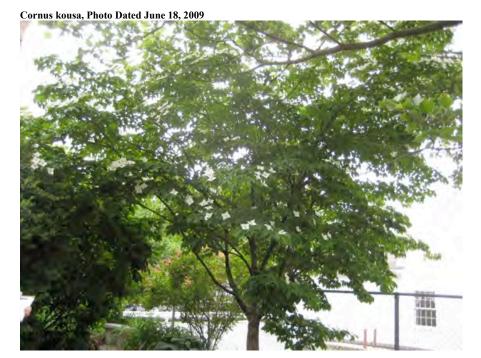
Tree flare or trunk exposed properly: No

I.D. Tag or Stake: Installed on 8/26/09.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Tree is in good health but a chain link fence inhibits its growth. It should be pruned taking this into consideration, to make the canopy smaller, and a lower branch removed to improve its shape. There is also too much mulch around the base.

Survey Conducted By: Carol Holly and Sharon Thornton Survey Date: June 18, 2009 Tree planted in 1988





STATISTICS AND INFORMATION			No. 19 & 20	
	111			
		opy / / Widtl		
<del></del>	Can	/ / Widti	1. 13 It	
, ,		, ,		
/ Library is /	Tree Ht: 12 ft	, ,		
/ nearest structure /		/ /		
/ from tree /	Trunk Ht: 26"	/ /		
/ Distance from tr	ee	Trunk Cir	cumference	
// ←to nearest structu	<u>ire: 64"</u>	5 ft up fro	m ground: 18	,
		Yes	No	
Species: Chamaecyparis gracillis,	Wounds/Cavit	ies:	X	
Slender Hinoki cypress				
Address: Holliston Public Library	Leaning:		X	
752 Washington St				
Location at Addr: To right of front entrance	Utility Wires:		X	
Hardware: No	HGC Donated	i: X		
iaruware: No	nGC Donated	1: A		
Aulched: Yes	% Missing Ca	monv:	0	
	, v 1.1155111g Ot	шору	Ü	
/ines on Tree: No	% Dead Can	opy:	0	

Tree flare or trunk exposed properly: No

I.D. Tag or Stake: Tree is to be replaced at request of Library because it is blocking out front lighting.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Healthy, full tree. A peony beneath needs light and room to bloom. The base is covered with too much mulch. This is a moot point because this tree and its companion are to be replaced.

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: June 18, 2009 Tree planted 1988

Chamaecyparis gracillis, Photo Dated June 18, 2009



eaf Photo



STATISTICS AND INFORMATION		No. 21 & 22
		/ /
	Canopy / / W	idth: 13 ft
/		Circumference from ground: 16
	Ve	es No
Species: Chamaecyparis gracillis,	Wounds/Cavities:	X
Slender Hinoki cypress Address: Holliston Public Library 752 Washington St.	Leaning:	X
Location at Addr: To left of front entrance	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: Yes	% Missing Canopy:	0
Vines on Tree: No	% Dead Canopy:	0
Free flare or trunk exposed properly: No		

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: June 18, 2009

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

In good shape but needs regular pruning to properly frame front entrance and to make room for the peony beneath it. Also, there is too much mulch around trunk. Tree will be replaced.

I.D. Tag or Stake: Tree is to be replaced.

Tree planted in 1988

Chamaecyparis gracillis, Photo Dated June 18, 2009



**Leaf Photo** 



STATISTICS AND INFO	RMATION			No. 23 & 2	24
		1111	11111		_
			/ / / / / / /		
		Canop	y / / Width	: 75 ft	
/	/		/ /		
/ Bank across	/		/ /		
/ Hollis St. is	/	Tree Ht.: 12 ft	/ /		
/ nearest structure	1		/ /		
/ from tree	1	Trunk Ht.: 3 ft	//		
/	/ Distance from tree to		Trunk Circ	umference	
/	/ ←to nearest structure:	100 ft	5 ft up fron		
			Yes	No	
Species: <mark>Magnolia Eliza</mark>	beth	Wounds/Cavities	s:	X	
Address: Corner of Rt 16	& Hollis	Leaning:		X	
Location at Addr: Congre Tree is in far corner, close		<b>Utility Wires:</b>		X	
Hardware: No		<b>HGC Donated:</b>	X		

Tree flare or trunk exposed properly: root flare is exposed and also part of root

I.D. Tag or Stake: Installed on 8/26/09.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Area around tree is small and compacted, with some grass growing close to the tree. Needs to be enlarged and loosened. Leaves have some insect damage. General tree condition is healthy although tree is growing very slowly.

% Missing Canopy:

% Dead Canopy:

Survey Conducted By: Carol Holly On: June 17, 2009

Tree planted in 2006

Mulched: No

Vines on Tree: No

Magnolia Elizabeth, Photo Dated June 17, 2009



Flower Photo



Leaf Photo



STATIS	TICS AND INFORMATION			No. 25 & 26
7		1111	y / / Width	
/ / / / /	High School is / nearest structure / from tree / Distance from tree / ← to nearest structure:	Tree Ht: 13 ft Trunk Ht: 50" 26 ft	/ / / / / / / / / / / / / Trunk Cir to first bra	cumference anch or om ground: 9
Species:	Crataegus viridis, Winter King Hawthorn	Wounds/Cavities	Yes	No X
Address	: Holliston High School 370 Hollis St	Leaning:		X
Location	at Addr: To right of front entrance	<b>Utility Wires:</b>		X
Hardwa	re: Stakes and straps	HGC Donated:	X	
Mulched	l: Yes	% Missing Cano	py:	X
Vines on	Tree: No	% Dead Canop	y:	X
Tree fla	re or trunk exposed properly: Yes			
I.D. Tag	or Stake Installed on 8/26/09.			
Describe	tree health, soil condition (compacted, gravel, e	etc,) pit size, and if it is	cemented in	•
	eds to become established and get over the shoo be checked for insects. There is too much mulc		nd to matur	e a bit.

Survey Date: June 17, 2009

Survey Conducted By: Carol Holly Tree planted in 2009 Crataegus viridis, Photo Dated June 17, 2009







STATIS	TICS AND INFO	RMATION			No. 27 & 28
			111	'	
				/	
7				//	
/	Town Hall is	/	Tree Ht: 12 ft	/ / / /	
/	nearest structure	e /		/ /	
/		1	Trunk Ht: 28"	/ /	
/ /_	from tree	/ Distance from tro		Trunk Circ	nch or
				Yes	n ground: 13' No
Species:	Malus 'Donald	Wyman', Yyman' Crabapple	Wounds/Caviti		X
Address	: Holliston Town				
	703 Washington	St	Leaning:		X
Location	n at Addr: Right s	ide of building	<b>Utility Wires:</b>		X
Hardwa	re: No		HGC Donated	l: X	

% Missing Canopy:

% Dead Canopy:

X

X

Tree flare or trunk exposed properly: Root flare not exposed; covered with mulch

I.D. Tag or Stake Installed on 9/11/09.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

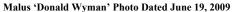
Tree has many suckers which need to be removed. Some insect damage to leaves. General good health.

Survey Conducted By: Carol Holly Survey Date: June 19, 2009

Tree planted in 2005

Mulched: Yes

Vines on Tree: No









STATISTICS AND INFORMATION		No. 29 & 30
		/
/ Town Hall is / / nearest structure / / from tree / Distance from tree / / to nearest structure:	Tree Ht: 10 ft  Trunk Ht: 38"  7	/ / / / / / / / / / / Crunk Circumference to first branch or 5 ft up from ground: 8"
		Yes No
Species: Malus 'Donald Wyman',	Wounds/Cavities:	X
'Donald Wyman' Crabapple Address: Holliston Town Hall 703 Washington St	Leaning:	X
Location at Addr: Right side of building near back entrance	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: Yes	% Missing Canop	y: X
Vines on Tree: No	% Dead Canopy	<b>X</b>
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: None planned as other Donald Wyn	nan has i.d. sign	
Describe tree health, soil condition (compacted, gravel,	etc,) pit size, and if it is co	emented in.

Suckers on trunk need to be removed along with the mulch covering the root flare. There is some insect damage to leaves. It is a fairly healthy tree.

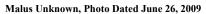
Survey Conducted By: Carol Holly
Tree planted in 2006

Survey Date: June 17, 2009





STATISTICS AND INFORMATION		No. 31 & 32
		/
/ nearest structure /	Tree Ht: 30 ft Trunk Ht: 4 ft	
/ from tree / Distance from tree / to nearest structure:		Trunk Circumference to first branch or 5 ft up from ground: 29
Species: Malus Unknown, Crabapple	Wounds/Cavitie	Yes No s: X
Address: Holliston Public Library 752 Washington St.	Leaning:	X
Location at Addr: Left of building on side, near back side wall	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: Yes	% Missing Can	opy: X
Vines on Tree: No	% Dead Canop	y: X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake installed on 8/26/09.		
Describe tree health, soil condition (compacted, gravel, e.	tc,) pit size, and if it is	cemented in.
Mulch is covering root flare. Branches need pruning to removed. Tree appears fairly healthy.	fit into space, and su	ckers should be
Survey Conducted By: Carol Holly & Sharon Thornto Tree planted in 1988	n Surve	y Date: June 26, 2009





Leaf Photo



STATISTICS AND INFORMATION		No. 33 & 34
		/ / / / / / / / / / / / / / / / / / /
/ Library is / / nearest structure / / from tree / Distance	Tree Ht: 13 ft  Trunk Ht: 20" e from tree est structure: 16 ft	/ / / / / / / / / / / / / / / / / / /
		Yes No
Species: Cornus mas, Cornelian cherry	dogwood Wounds/Cavi	ties: X
Address: Holliston Public Library 752 Washington St.	Leaning:	X
Location at Addr: Left of building in back	k, near Utility Wires	: X
chainlink fence Hardware: No	HGC Donate	d: X
Mulched: Yes	% Missing C	anopy: X
Vines on Tree: No	% Dead Can	nopy: X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake Installed August 26, 200	9.	
Describe tree health, soil condition (compac	cted, gravel, etc,) pit size, and if it	t is cemented in.
Again, mulch is covering root flare and sh shaping and pruning, to take it off the fen		

Survey Date: June 26, 2009

Survey Conducted By: Carol Holly & Sharon Thornton Tree planted in 1988





TATISTICS AND INFORMATION			No. 35 & 36
	1111		
	////////	/ / / / /	/ / /
	Canopy /	/ Width	ı: 9 ft
/ / Library is /	/	/	
1	Tree Ht: 18 ft /	1	
/ nearest structure /	/	,	
/ / /	Trunk Ht: 6 ft /	,	
/ from tree / Distance from tree	Tr	unk Circ	cumference
/	: 18 ft	to fi	rst branch or
		ft up fro	m ground: 8"
			8
		Yes	No
pecies: Oxydendrum arboreum, Sourwood	Wounds/Cavities:		X
<u> </u>			
Address: Holliston Public Library	Leaning:		X
752 Washington St			
ocation at Addr: On chain link fence on left side of	<b>Utility Wires:</b>		X
Library	·		
Iardware: No	<b>HGC Donated:</b>	X	
Iulched: Yes	% Missing Canopy	<b>:</b>	X
ines on Tree: No	% Dead Canopy:		X

Tree flare or trunk exposed properly: No

I.D. Tag or Stake Installed on August 26, 2009.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

This multi-trunk tree appears healthy, especially on the side away from the Library where it is open to the light. The other side is encroached by the malus. In general, the tree needs suckers removed, heavy pruning to give it shape and freedom from other plants, and mulch removed from the flare. The chain link fence is falling against the tree and other plants, and should be repaired or replaced.

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: June 26, 2009 Tree planted in 1988





STATISTICS AND INFORMATION		No. 37 & 38
		111
		Width: 18 ft
/ Library is /	/ / / / / Tree Ht: 22 ft / /	
/ nearest structure /	11	
/ from tree / Distance from tree / to nearest structure	: 40" to first bi	ircumference ranch or rom ground: 16"
	,	Yes No
Species: Amelanchier Canadensis, Shadblow	Wounds/Cavities:	X
Address: Holliston Public Library 752 Washington St.	Leaning:	X
Location at Addr: Right side of Library, in corner, near the water faucet	<b>Utility Wires:</b>	X
Hardware: No	<b>HGC Donated:</b>	X
Mulched: Yes	% Missing Canopy:	X

Tree flare or trunk exposed properly: Yes

Vines on Tree: No

I.D. Tag or Stake Installed on August 26, 2009.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Multi-trunk, healthy tree. Pachysandra from around trunk flare at base of tree should be removed, it needs pruning, and some small dead branches and suckers removed.

% Dead Canopy:

X

Survey Conducted By: Carol Holly and Sharon Thornton Survey Date: June 26, 2009 Tree planted in 1988





STATISTICS AND INFORMATION

	Canopy /	/
/ Library is / / nearest structure / / from tree / Distance from tree //	Tree Ht: 22 ft // Trunk Ht: 37" // T to	'/ '/ runk Circumference of frst branch or ft up from ground: 16"
Species: Halesia Carolina, Carolina Silverbell	Wounds/Cavities:	Yes No
Address: Holliston Public Library	Leaning:	X
752 Washington St. Location at Addr: Right of front door in middle	<b>Utility Wires:</b>	X
of plantings Hardware: No	HGC Donated:	X
Mulched: Yes	% Missing Canop	y: X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: Yes		
I.D. Tag or Stake Installed on August 26, 2009.		
Describe tree health, soil condition (compacted, gravel, et	c,) pit size, and if it is ce	mented in.
Healthy lovely young tree.		

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: June 26, 2009 Tree planted 2009





No. 39 & 40



STATISTICS AND INFORMATION		No. 41 & 42
/ nearest structure /	21 ft to	
S · Comment of the state of the		Yes No
Species: Cornus Mas, Cornelian cherry dogwood	Wounds/Cavities:	X
Address: Recycling Center Marshall Street	Leaning:	X
Location at Addr: Right of driveway	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: Yes	% Missing Canopy:	X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake installed on 9/11/09.		
Describe tree health, soil condition (compacted, gravel, et	c,) pit size, and if it is cemen	ted in.
Multi-trunk tree appears very healthy. The root flare sl	nould be uncovered.	
Survey Conducted By: Carol Meritt and Carol Holly Tree planted in 2009	Survey Date: July 1	17, 2009





STATISTICS AND INFORMATION		No. 43 & 44
/ / Chainlink fence is / / nearest structure / / from tree / // Distance from tree // ← to nearest structure	Tree Ht: 8 ft Trunk Ht: 24"	/
		Yes No
Species: Halesia Carolina, Carolina Silverbell	Wounds/Cavities	
Address: Recycling Center	Leaning:	X
Marshall Street Location at Addr: To Left of Entrance	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: Yes	% Missing Cano	py: X
Vines on Tree: No	% Dead Canopy	<b>x</b>
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake installed on September 11, 2009.  Describe tree health, soil condition (compacted, gravel, Young tree in good shape but needs some pruning and the spring.		
Survey Conducted By: Carol Holly and Carol Meritt Tree planted in 2008.	Survey Date: 3	July 17, 2009





STATISTICS AND INFORMATION		No. 45 & 46
/ Stone wall is / / nearest structure / / from tree / Distance from tree / _ / to nearest structure	/ / / / / / / / Canopy Tree Ht: 20 ft Trunk Ht: 42"	/ / / / / / / / / / / / / / / / / Width: 16 ft / / / / Width: 16 ft / / / / / / / / / / / / / / / / / / /
		Yes No
Species: Cladrastis kentuckia, Yellowwood	Wounds/Cavities	: X
Address: Pinecrest Golf Course	Leaning:	X
212 Prentice Street Location at Addr: Off Prentice, near Hole 2	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: No	% Missing Cano	py: X
Vines on Tree: No	% Dead Canopy	y: X
Tree flare or trunk exposed properly: Yes		
I.D. Tag or Stake: None planned as trees not visited u	p close at a golf course.	
Describe tree health, soil condition (compacted, gravel,	etc,) pit size, and if it is	cemented in.
Tree is in excellent health with a full canopy and activ	e growth. Suckers at ba	se should be removed.

Survey Date: July 17, 2009

Survey Conducted By: Carol Meritt and Carol Holly Tree planed in 2004.





STATISTICS AND INFORMATION			No. 47 & 48
		y /	
/ Rock wall is / / nearest structure / / from tree / Distance from tree // ← to nearest structure:	Tree Ht: 12 ft Trunk Ht: 4 ft 100 ft	to f	cumference irst branch or m ground: 7"
Species: Amelanchier alnifolia, Common Serviceber	rv Wounds/Cavitie	Yes	No X
Address: Pinecrest Golf Course 212 Prentice Street	Leaning:	•	X
Location at Addr: Off Prentice, between Holes 2 and 6	<b>Utility Wires:</b>		X
Hardware: No	HGC Donated:	X	
Mulched: No	% Missing Can	opy:	X
Vines on Tree: No	% Dead Canop	y:	X
Tree flare or trunk exposed properly: Yes			
I.D. Tag or Stake: No.			
Describe tree health, soil condition (compacted, gravel, etc.	c,) pit size, and if it is	cemented in	
Multi-trunk tree/shrub is in good condition but pruning the suckers near the base of the tree.	would improve look	s, especially	removing
Survey Conducted By: Carol Meritt and Carol Holly Tree planted in 2002.	Survey Date:	July 17, 200	19





STATISTICS AND INFORMATION		]	No. 49 & 50
/ Rectory is / / nearest structure / / from tree / Distance from tree / / to nearest structure:	10 ft	/ / / / / / / / Width: ak Circu to fii	
Species: Cornus Florida, Flowering Dogwood		Yes	No X
Address: St Mary's Rectory 8 Church Street	Leaning:		X
Location at Addr: To right of side door, in courtyard	<b>Utility Wires:</b>		X
Hardware: No	HGC Donated:	X	
Mulched: No	% Missing Canopy:		X
Vines on Tree: No	% Dead Canopy:	35%	

Tree flare or trunk exposed properly: No

I.D. Tag or Stake: These six trees at the rectory are old and have some disease. They also are not visited by a large percentage of the Town so no signs will be put on them.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

This old, mature tree has had a large branch removed, causing a huge gap in the canopy. The bark appears diseased and leaves are missing. There are no flower berries, indicating it did not bloom. Considering its age, it is amazing it has not contracted the dogwood blight.

Survey Conducted By: Carol Holly Survey Date: July 17, 2009

Tree planted in 1953.

Cornus florida, Photo Dated July 17, 2009





STATISTICS AND INFORMATION		No. 51 & 52
/ Rectory is / / nearest structure / / from tree / Distance from tree //   / to nearest structure:		
Species: Cornus florida, Flowering Dogwood	Wounds/Cavities:	Yes No
Address: St. Mary's Rectory 8 Church Street	Leaning:	X
Location at Addr: Rectory courtyard, near back door	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: No	% Missing Canopy	y: X
Vines on Tree: No	% Dead Canopy:	20%
Tree flare or trunk exposed properly: No		

I.D. Tag or Stake: No

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

The tree is not in good health. Leaves are missing and there are dead branches and many limbs have been removed. No flower berries indicate the tree did not bloom.

Survey Conducted By: Carol Holly Tree planted in 1953 Survey Date: July 17, 2009









STATISTICS AND INFORMATION		
/ Rectory is / / nearest structure / / from tree / Distance from tree // ← to nearest structure:	Tree Ht: 18 ft /  Trunk Ht: 42" /  To 6 ft to	/ Widdi: 1911 / / / runk Circumference first branch or ft up from ground: 19
		Yes No
Species: Cornus florida, Flowering Dogwood	Wounds/Cavities:	X
Address: St. Mary's Rectory 8 Church Street.	Leaning:	X
Location at Addr: On right side of Rectory, in the right corner	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: No	% Missing Canopy	y: X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
ID Tag or Stake: No		

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

The tree canopy is full but there are no berries. It seems to be fairly healthy and growing well.

Survey Date: July 17, 2009

Survey Conducted By: Carol Holly Tree planted in 1953.

Cornus florida, Photo Dated July 17, 2009





STATISTICS AND INFORMATION	No. 55 & 50		
		Yes	No
Species: Cornus Florida, Flowering Dogwood	Wounds/Cavition	es:	X
Address: St. Mary's Rectory 8 Church Street	Leaning:		X
Location at Addr: Left front corner of building	<b>Utility Wires:</b>		X
Hardware: No	HGC Donated:	X	
Mulched: No	% Missing Can	ору:	X
Vines on Tree: No	% Dead Canop	y:	X
Tree flare or trunk exposed properly: Yes			
I.D. Tag or Stake: No.			
Describe tree health, soil condition (compacted, gravel, e	etc,) pit size, and if it is	cemented in	
Lovely mature tree with an interesting shape due to pr the trunk. There are many seed heads.	uning. Grass is growin	ig up to	

Survey Conducted By: Carol Holly Tree planted in 1953 Survey Date: July 17, 2009







STATISTICS AND INFORMATION		No. 57 & 58
/ Rectory is / / nearest structure / / from tree / Distance from tree / to nearest structure:	Canop Tree Ht: 22 ft Trunk Ht: 4 ft	y///////// yy// Width: 22 ft // // // // // Trunk Circumference to first branch or
		5 ft up from ground: 40° Yes No
Species: Cornus florida, Flowering Dogwood	Wounds/Cavitie	s: X
Address: St. Mary's Rectory 8 Church Street	Leaning:	X
Location at Addr: Right of front door	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: No	% Missing Can	opy: X
Vines on Tree: No	% Dead Canop	y: 25%
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: No.		
Describe tree health, soil condition (compacted, gravel, et	c,) pit size, and if it is	cemented in.
Fairly healthy tree but some branches are missing. The There are many berries.	tree leans slightly, ad	ding to its interest.

Survey Date: July 17, 2009

Survey Conducted By: Carol Holly Tree planted in 1953 Leaf Photo

Cornus florida, Photo Dated July 17, 2009

STATISTICS AND INFORMATION			No. 59 & 60
/ Rectory is / / nearest structure / / from tree / Distance from tree		/	/ / / n: 35 ft
/ / <del>Lo nearest structure:</del>	12 ft		rst branch o
		5 ft up from	n ground: 33
		Yes	No
Species: Cornus florida, Flowering Dogwood	Wounds/Cavitie	es:	X
Address: St. Mary's Recotry 8 Church Street	Leaning:		X
Location at Addr: Left of front door	<b>Utility Wires:</b>		X
Hardware: No	HGC Donated:	X	
Mulched: No	% Missing Can	opy:	X
Vines on Tree: No	% Dead Canop	oy:	X
Tree flare or trunk exposed properly: Yes			
I.D. Tag or Stake: No.			

Survey Conducted By: Carol Holly Survey Date: July 17, 2009 Tree planted in 1953

healthy canopy with many berries.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Large mature tree. Branches have been removed and it appears well pruned for shape. Full and

Cornus florida, Photo Dated July 17, 2009





STATISTICS AND INFORMATION			No. 61 & 62
/ / Old Cutler School / / building is / / nearest structure / / from tree / Distance from tree / / to nearest structure:	Tree Ht: 18 ft // Trunk Ht: 45" / T3 ft	/	
Species: Cornus kousa, Kousa Dogwood	Wounds/Cavities:	Yes	No X
Species: Cornus Rousa, Rousa Dogwood	wounds/Cavities:		Λ
Address: Hollis and Washington	Leaning:		X
Location at Addr: Hollis side, right corner of brick building, toward front	<b>Utility Wires:</b>		X
Hardware: No	<b>HGC Donated:</b>	X	
Mulched: No	% Missing Canopy	:	X
Vines on Tree: No	% Dead Canopy:		X
Tree flare or trunk exposed properly: No			
I.D. Tag or Stake: None planned as tree is out of the pu	ublic eye.		
Describe tree health, soil condition (compacted, gravel, e	etc,) pit size, and if it is cer	nented in	
Overall tree health is good, trunk looks healthy, leaves heads, probably because it is shaded.	unmarked and green, bu	t not mar	ıy seed

Survey Conducted By: Carol Holly and Sharon Thornton Survey Date: July 30, 2009 Tree planted 1972

### Cornus kousa, Photo Dated July 30, 2009



Leaf Photo



STATISTICS AND INFORMATION		No. 63 & 64
/ / Main building / / is / / nearest structure / / from tree / Distance from tree // ← to nearest structure	: 60 ft to 1	/ ////
	Yes	No
Species: Malus, Crabapple 'Henrietta Crosby'	Wounds/Cavities:	X
Address: Holliston Historical Society 547 Washington St.	Leaning:	X
Location at Addr: Right side of driveway on main building side of property	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated: X	
Mulched: No	% Missing Canopy:	X
Vines on Tree: No	% Dead Canopy: 30%	•
Tree flare or trunk exposed properly: Yes		
I.D. Tag or Stake: None planned as tree is unhealthy.		
Describe tree health, soil condition (compacted, gravel,	etc,) pit size, and if it is cemented i	in.

Survey Conducted By: Sharon Thornton & Carol Holly Survey Date: July 30, 2009 Tree planted in 1972

the canopy. Tree probably is beyond help and should be removed.

Tree appears to be dying from fungus and other illnesses. The leaves are small and marked, there are missing leaves on the branches and galls on some branches. The absence of leaves is about 30%









STATISTICS AND INFORMATION			No. 65 & 66
/ / Police Station / / is / / nearest structure / /		/ / / / / / / / Width	/ / / : 40 ft
/ from tree / Distance from t			cumference
// ← to nearest struc		rst brai	
	5 ft	up fron	n ground: 43"
Species: Platanus occidentalis, American Syc	camore Wounds/Cavities:	Yes X	No
Address: Holliston Police Station 532 Washington St	Leaning:	X	
Location at Addr: Left of building, in front	<b>Utility Wires:</b>		X
Hardware: No	HGC Donated:	X	
Mulched: Yes	% Missing Canopy:		X
Vines on Tree: No	% Dead Canopy:		X
Tree flare or trunk exposed properly: No			

I.D. Tag or Stake Installed on August 26, 2009.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

This is the famous 'Moon Tree', grown from a seed that traveled to the moon on the space capsule. The tree has been shocked by a year of construction for the new Police Station. The canopy is somewhat sparse, but it should recover nicely.

Survey Conducted By: Sharon Thornton and Carol Holly Survey Date: July 30, 2009 Tree planted in 1976

Platanus occidentalis Photo Dated July 30, 2009







STATISTICS AND INFORMATION			No. 67 & 68
/ / Cole Ct Apt. / / Nos. 15 & 16 is / / nearest structure / / from tree / /	/ / / / / / Canop Tree Ht: 50" Trunk Ht: 12"		: 36"
		Yes	No
Species: Magnolia x loebneri, 'Leonard Messel'  Magnolia	Wounds/Cavitie	s:	X
Address: Cole Court Senior Apts. Washington St.	Leaning:		X
Location at Addr: Left rear as you face the back	<b>Utility Wires:</b>		X
Hardware: No	HGC Donated:	X	
Mulched: Yes	% Missing Can	opy:	X
Vines on Tree: No	% Dead Canop	oy:	X
Tree flare or trunk exposed properly: Partly exposed			

I.D. Tag or Stake: None planned as tree is small and uncared for.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

The tree is diseased and growth is stunted. There is rust on the leaves and fungus on the trunk.

Survey Conducted By: Carol Holly & Sharon Thornton Survey Date: July 30, 2009 Tree planted in 2003





STATISTICS AND INFORMATION		No. 69 & 70
/ / Cole Ct Office / / is / / nearest structure / / from tree / // Distance from tree // to nearest structure	Tree Ht: 35 ft	/
Species: Malus unknown, Unknown Crabapple	Wounds/Cavities:	Yes No
Address: Cole Court, Washington St.	Leaning:	X
Location at Addr: In front of Cole Ct. office, Washington St. frontage Hardware: No	Utility Wires: HGC Donated:	X X
Mulched: No	% Missing Canopy:	X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: None planned as tree is unhealthy	y.	
Describe tree health, soil condition (compacted, grave	el, etc,) pit size, and if it is cem	ented in.
Tree is diseased, with small, sparse, yellowing leaves is unattractive	s. The trunk is losing bark. It	does have fruit but

Survey Date: July 30, 2009

Survey Conducted By: Carol Holly & Sharon Thornton Tree planted in 1975

Unknown Malus Photo, Dated July 30, 2009







STATISTICS AND INFORMATION		N	o. 71 & 72
		1111	
	Canopy /		) S II
/ / Funeral Home /			
/ Funeral Home / / is /	Tree Ht: 45 ft		
, ==-			
/ nearest structure /	T. 1 T. 5 C.		
/ from tree /	Trunk Ht: 5 ft		
/ Distance from		ınk Circui	
// ← to nearest str		irst branc	
	5 ft	up from g	round: 51
		<b>3</b> .7	N.T.
		Yes	No
Species: Ulmus Americana cv.,	Wounds/Cavities:	X	
American Liberty Elm			
Address: 854 Washington St.	Leaning:		X
Chesmore Funeral Home			
Location at Addr: Left front of building	<b>Utility Wires:</b>		X
_	·		
Hardware: No	HGC Donated:	X	
Mulched: Yes	% Missing Canopy:	:	X
Vines on Tree: No	% Dead Canopy:		X
Tree flare or trunk exposed properly: Yes			

I.D. Tag or Stake: Installed on 9/11/09.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

There are some bark wounds. The leaves have spots and holes and appear small and diseased. The canopy is moderately full and the tree seems to be growing fine.

Survey Conducted By: Carol Holly Tree planted in 1997 Survey Date: August 4, 2009

Ulmus Americana Photo Dated August 4, 2009



Leaf Photo



STATISTICS AND INFORMATION		No. 73 & 74
/ / Main building / / is / / nearest structure / / from tree / Distance from tree // ← to nearest structure	re: 4 ft to first br	/ / / / th: 10 ft
	Yes	No
Species: Magnolia x loebneri	Wounds/Cavities:	X
'Leonard Messel' Magnolia Address: Mission Springs Nursing Home 100 Summer St.	Leaning:	X
Location at Addr: To right of front entrance	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated: X	
Mulched: Yes	% Missing Canopy:	X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: Installed on 9/11/09.		

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Beautiful, full tree, very healthy and pruned to stay compact. The multi-trunks start at ground level.

Survey Conducted By: Carol Holly Tree planted in 2003 Survey Date: August 5, 2009







STATISTICS AND INFORMATION			No. 75 & 76
		///////	111
<del></del> .	1.0	/ / Width	1: 55"
/ / Senior Center /	,	/	
	Tree Ht: 7 ft	/ /	
/ nearest structure / /	,	/	
/ from tree / Distance from tree	T	runk Circ	cumference
// <del>\( \sum_{\text{to nearest structure: !} \)</del>			irst branch or n ground: 15
		Yes	No
Species: Magnolia x loebneri	Wounds/Cavities:		X
'Leonard Messel' Magnolia Address: Senior Center 150 Goulding St.	Leaning:		X
Location at Addr: Directly opposite entrance, next to park sitting area	<b>Utility Wires:</b>		X
Hardware: No	HGC Donated:	X	
Mulched: No	% Missing Canop	y:	X
Vines on Tree: No	% Dead Canopy:		X
Tree flare or trunk exposed properly: No			

I.D. Tag or Stake: None planned as Mission Springs magnolia has signage.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in. Multi-trunk, healthy small tree. Has been pruned often to maintain compact, thick canopy. Growing in the sun, it even had a few flowers in August.

Survey Conducted By: Carol Holly
Tree planted in 2003

Survey Date: August 5, 2009

Magnolia x loebneri Photo Dated August 5, 2009



Leaf Photo



STATISTICS AND INFORMATION		No. 77 & 78
		1111
		/ Width: 37"
<del></del>	/	/
/ Senior Center /	/	/
/ is /	Tree Ht: 5 ft /	/
/ nearest structure /	/	/
/	Trunk Ht: ground /	/
/ from tree / Distance from tree		Trunk Circumference
// ← to nearest structure:		to first branch or
		5 ft up from ground: 12"
		Yes No
Species: Magnolia x loebneri,	Wounds/Cavities:	X
'Leonard Messel' Magnolia		
Address: Senior Center	Leaning:	X
150 Goulding St.		
Location at Addr: Directly across from entrance, next driveway	to Utility Wires:	X
Hardware: No	HGC Donated:	X
Mulched: No	% Missing Canopy	: X
Vines on Tree: No	% Dead Canopy:	X

Tree flare or trunk exposed properly: No

I.D. Tag or Stake: Magnolia tagged at Mission Springs.

Describe tree health, soil condition (compacted, gravel, etc,) pit size, and if it is cemented in.

The tree is smaller than its companion tree because it is shaded by a large maple. It is healthy, has been pruned to control shape, and has new growth.

Survey Conducted By: Carol Holly Tree planted in 2003 Survey Date: August 5, 2009





**Leaf Photo** 



STATISTICS AND INFORMATION		No. 79 & 80
/ / House across / / the street is / / nearest structure / / from tree / /	Tree Ht: 10 ft Trunk Ht: 8"	/ / / / / / / / / / / / / / Width: 68"  / / Width: 68"  / / / / / Trunk Circumference to first branch or 5 ft up from ground: 20"
Species: Cornus kousa, Kousa dogwood	Wounds/Cavities:	Yes No X
Address: Ashland St. and Rt 126	Leaning:	X
Location at Addr: In center of island	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: Yes	% Missing Canop	y: X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: None planned as tree is visible from island.	road but not visited and	accessible, on the

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Multi-trunk beautiful, healthy tree with hundreds of berries. It is full and shapely, in full sun.

Survey Conducted By: Carol Holly Tree planted in 1991 Survey Date: August 5, 2009





STATISTICS AND INFORMATION		No. 81 & 82
1	1.0	/ Width: 18 ft
/ / frontage fence on / / Rt 16 is / Ti	/ // ree Ht: 15 ft	, , ,
/ nearest structure /		,
	,	1
/ from tree / Distance from tree / to nearest structure:	18 ft	Trunk Circumference to first branch or 5 ft up from ground: 16"
		Yes No
Species: Cornus florida, Flowering dogwood	Wounds/Cavities:	X
Address: On Congregational Church Green at Washington and Hollis Streets	Leaning:	X
Location at Addr: To right of center path on lawn, near Washington St.	<b>Utility Wires:</b>	X
Hardware: No	<b>HGC Donated:</b>	X
Mulched: No	% Missing Canopy	y: X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		

I.D. Tag or Stake: None planned as other flowering dogwood will be tagged.

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Healthy but short tree, considering its age. It has many berries.

Survey Conducted By: Carol Meritt and Carol Holly Tree planted in 1953 Survey Date: August 6, 2009







STATISTICS AND INFORMATION		N	No. 83 & 84
/ Frontage fence / / on Rt 16 is / / nearest structure / / from tree / Distance from tree / _ /  / to nearest structure	Tree Ht: 20 ft / Trunk Ht: 20" / Tr : 9 ft to	/	/ / 20 ft mference
		Yes	No
Species: Cornus florida, Flowering dogwood	Wounds/Cavities:	res	X
Address: On Congregational Church Green, at Washington and Hollis Streets	Leaning:		X
Location at Addr: To right of center path on lawn, near Washington St.	<b>Utility Wires:</b>		X
Hardware: No	<b>HGC Donated:</b>	X	
Mulched: No	% Missing Canopy	:	X
Vines on Tree: No	% Dead Canopy:	20%	
Tree flare or trunk exposed properly: No			
I.D. Tag or Stake: None planned as other flowering de	ogwood will be tagged.		
Describe tree health, soil condition (compacted, gravel,	etc,) pit size, and if it is cen	nented in.	

Tree is unbalanced, reaching for light. There is bark missing on the trunk and some dead canopy and a dead branch. There is evidence of disease, but considering its age, it is fairly healthy.

Survey Conducted By: Carol Holly and Carol Meritt Survey Date: August 6, 2009 Tree planted in 1953







STATISTICS AND INFORMATION		No. 85 & 86
<del></del>	//////////////////////////////////////	
/ Congregational / / Church is / / nearest structure / / from tree / Distance from tree //   to nearest structure:	Tree Ht: 17 ft	cumference first branch or m ground: 21"
Species: Cornus florida, Flowering dogwood	Yes Wounds/Cavities:	No X
Address: Congregational Church	Leaning:	X
Washington and Hollis Streets Location at Addr: To right of Annex door, inside playground fence	Utility Wires:	X
Hardware: No	HGC Donated: X	
Mulched: Yes	% Missing Canopy: 10	%
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: None planned as out of public eye.		
Describe tree health, soil condition (compacted, gravel, o	etc,) pit size, and if it is cemented i	n.
Tree is moderately healthy with lots of berries and a fe	ew dead branches.	

Survey Date: August 6, 2009

Survey Conducted By: Carol Meritt and Carol Holly Tree planted in 1953



Leaf Photo



STATISTICS AND INFORMATION		No. 87 & 88
/ nearest structure /	Tree Ht: 17 ft // Trunk Ht: 35" // Tru	/
Species: Cornus florida, Flowering dogwood	Wounds/Cavities:	Yes No
Address: Town Hall, 703 Washington St	Leaning:	X
Location at Addr: Directly in front of entrance	<b>Utility Wires:</b>	X
Hardware: Electrical outlet cord	HGC Donated:	X
Mulched: No	% Missing Canopy:	50%
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: Unhealthy tree so none planned.  Describe tree health, soil condition (compacted, gravel, e. Non-symmetrical, large diseased tree. There are lots of branches. Lichen is on branches and there are suckers	cavities and wounds and i	

Survey Date: August 6, 2009

Survey Conducted By: Carol Holly and Carol Meritt Tree planted in 1953







STATISTICS AND INFORMATION		No. 89 & 90
/ Town Hall is / / nearest structure / / from tree / Distance from tree //   to nearest structure:	21 ft	
		Yes No
Species: Cornus florida, Flowering dogwood	Wounds/Cavities:	X
Address: Town Hall, 703 Washington St	Leaning:	X
Location at Addr: Directly in front of entrance	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: Yes	% Missing Canopy:	25%
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: No		
Describe tree health, soil condition (compacted, gravel, e	etc,) pit size, and if it is cemen	nted in.
This tree has a good canopy with lots of berries, but ev and pruned off branches and lichen growing on tree.	idence of disease. There are	missing

Survey Date: August 6, 2009

Survey Conducted By: Carol Holly and Carol Meritt Tree planted in 1953



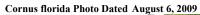




STATISTICS AND INFORMATION	No.	91 & 92
	1 1 1 1 1 1 1 1 1	,
	Company / Wikk 27.6	
1	Canopy / / Width:27 f	τ
/ nearest structure /	ree Ht: 20 ft	
/ from tree / Distance from tree	Trunk Circumfe	erence
// ← to nearest structure: 9 f		
	5 ft up from gro	und: 25
	Yes N	0
Species: Cornus florida, Flowering dogwood	Wounds/Cavities:	X
Address: Town Hall Burial Ground Washington St.	Leaning:	X
Location at Addr: Left of Town Hall and left of	Utility Wires:	X
large war memorial Hardware: No	HGC Donated: X	
maruware. No	nge bollated. A	
Mulched: No	% Missing Canopy: 20%	
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: Yes		
I.D. Tag or Stake: No - diseased tree.		
Describe tree health, soil condition (compacted, gravel, etc.,	) pit size, and if it is cemented in.	
Although the foliage is well developed and nicely shaped the tree is diseased and slowly dying. The suckers should		

Survey Conducted By: Carol Meritt and Carol Holly Survey Date: August 6, 2009 Tree planted in 1953

and areas of missing leaves.





Leaf Photo



STATISTICS AND INFO	RMATION			No. 93 & 94
/ / Sidewalk is			/	
/ / nearest structure	1	Tree Ht: 24 ft Trunk Ht: 11"	/ / / / / /	٥
/ from tree /	/ Distance from tree / ← to nearest structure:	9 ft	Trunk Circu to first bran 5 ft up from	
Species: Cornus florida	, Flowering dogwood	Wounds/Cavities	Yes : X	No
Address: Town Hall Buria Washington		Leaning:		X
Location at Addr: Directly		<b>Utility Wires:</b>		X
Hardware: No		HGC Donated:	X	
Mulched: No		% Missing Cano	opy: 60%	
Vines on Tree: No		% Dead Canop	y:	X
Tree flare or trunk expose	d properly: Yes			
I.D. Tag or Stake: Disease	d tree.			
Describe tree health, soil co	ondition (compacted, gravel,	etc,) pit size, and if it is	cemented in.	
Sickly, with many missing	branches. The bottom two	feet of the tree appear r	otted.	

Survey Date: August 6, 2009

Survey Conducted By: Carol Holly and Carol Meritt Tree planted in 1953





STATISTICS AND INFORMATION		No. 95 & 96
/ Sidewalk is / / nearest structure / / from tree / Distance from tree / / ← to nearest structure:	9 ft to first bra	h: 19 ft
	Yes	No
Species: Cornus florida, Flowering dogwood	Wounds/Cavities:	X
Address: Town Hall Burial Ground Washington St	Leaning:	X
Location at Addr: Third dogwood in a row	Utility Wires: X	
Hardware: No	HGC Donated: X	
Mulched: No	% Missing Canopy:	X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly:		
I.D. Tag or Stake: No - diseased tree.		
Describe tree health, soil condition (compacted, gravel, e	etc,) pit size, and if it is cemented i	n.
Tree is diseased with a sparse canopy. Unattractive, su	ckers on trunk.	
Survey Conducted By: Carol Meritt and Carol Holly Tree planted in 1953	Survey Date: August 6, 2	2009



Leaf Photo



STATISTICS AND INFORMATION		ľ	No. 97 & 98
/ // Sidewalk is / // nearest structure / // from tree / Distance from tree //  / to nearest structure:	Tree Ht: 20 ft Trunk Ht: 31"	/ / / / / / / / / / / / / py / Width: / / / / Trunk Circu to first brane 5 ft up from	25 ft umference ch or
		Yes	No
Species: Cornus florida, Flowering dogwood	Wounds/Cavities	š:	X
Address: Town Hall Burial Ground,	Leaning:		X
Washington St. Location at Addr: Fourth dogwood in a row	Utility Wires:	X	
Hardware: No	HGC Donated:	X	
Mulched: No	% Missing Can	opy:	X
Vines on Tree: No	% Dead Canop	y:	X
Tree flare or trunk exposed properly: No			
I.D. Tag or Stake: None planned.			
Describe tree health, soil condition (compacted, gravel,	etc,) pit size, and if it is	cemented in.	
Nicely shaped, balanced tree with some missing branch	hes and defects due to a	aging.	
Survey Conducted By: Carol Holly and Carol Meritt Tree planted in 1953	Survey Date:	August 6, 200	U9





STATISTICS AND INFORMATION		No. 99 & 100
/ / Large Leland / / Monument is / / nearest structure / / from tree / / / Distance from tree / / to nearest structu	re: 20 ft	 
	Yes	s No
Species: Cornus florida, Flowering dogwood	Wounds/Cavities:	X
Address: Back of Burial Ground Washington St.	Leaning:	X
Location at Addr: Far back of cemetery	<b>Utility Wires:</b>	X
Hardware: No	HGC Donated:	X
Mulched: No	% Missing Canopy:	X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: Yes		
I.D. Tag or Stake: No		
Describe tree health, soil condition (compacted, grave	el, etc,) pit size, and if it is cemente	d in.
Well shaped, symmetrical tree, good health with thi multi-trunk.	ck canopy and a beautiful twisted	

Survey Date: August 6, 2009

Survey Conducted By: Carol Meritt and Carol Holly Tree planted in 1953







STATISTICS AND INFORMATION		No. 101 & 102
	//////////////////////////////////////	
<del></del>	Canopy / / with	II. 11 IL
/ Courtyard wall /	, ,	
•	It: 9 ft //	
/ nearest structure /	/ /	
/ / Trunk	Ht: to ground //	
/ from tree / Distance from tree	Trunk Circum	ference
/ $\leftarrow$ to nearest structure: 4 ft		
	5 ft up from g	round: 4"
Constant Manually and a land of a constant Manually Manually	Yes	No
Species: Magnolia x loebneri, 'Leonard Messel' Magnolia	Wounds/Cavities:	X
Address: Miller School	Leaning:	X
235 Woodland St.	Leaning:	Λ
Location at Addr: Inside Courtyard, near arbor	<b>Utility Wires:</b>	X
and picnic table	Culty Wiles.	74
Hardware: No	HGC Donated: X	
Mulched: Yes	% Missing Canopy:	X
Vines on Tree: No	% Dead Canopy:	X
Tree flare or trunk exposed properly: No		
I.D. Tag or Stake: No stake will be ordered		
Describe tree health, soil condition (compacted, gravel, etc.)	oit size, and if it is cemented i	n.
Tree is full and lush, has large healthy leaves with many flo branches growing from the ground upwards.	wer catkins. It is multi-trunk	with the
Survey Conducted By: Carol Holly and Carol Meritt Tree planted in 2003	Survey Date: August 26	, 2009

Magnolia x loebneri Photo Dated August 26, 2009





#### STATISTICS AND INFORMATION No. 103 & 104 1111111 1111111111 1111111111111111 Canopy / / Width: 6 ft Police Dept. is Tree Ht: 10 ft nearest structure / from tree Trunk Ht: 5 ft // **Trunk Circumference** Distance from tree ← to nearest structure: 15 ft to first branch or 5 ft up from ground: 7" No Yes Species: Malus 'Sugar Tyme', Wounds/Cavities: X 'Sugar Tyme' Crabapple (Sutyzam') Address: Holliston Police Station X Leaning:

Location at Addr: Facing building, on right side, **Utility Wires:** X near side door Hardware: Support wiring **HGC Donated:** Mulched: Yes % Missing Canopy: X

Vines on Tree: No % Dead Canopy: X

Tree flare or trunk exposed properly: Yes

532 Washington St.

I.D. Tag or Stake: Ordered on 4/1 Rec'd on 4/20 Installed on 4/30/10

Describe tree health, soil condition (compacted, gravel, etc.) pit size, and if it is cemented in.

Young tree is pristine, has a full canopy of white blossoms, and is in excellent health. It is perfect.

Survey Conducted By: Carol Holly and Sharon Thornton Survey Date: April 30,2010

Tree planted in 2010



**Leaf Photo** 

