

Huntington, Vt.

Community Tree Inventory

Trees on Town owned property



Conducted by:
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Aaron Worthley, (Huntington Conservation Commission and Arrowwood Environmental),

July 2005-April 2006

Supported by a grant from the Vermont Department of Forest Parks and Recreation, Urban and Community Tree Program (2005)

Huntington Tree Inventory, 2005/06

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Background Information

In the spring of 2005, the Town of Huntington applied for and received a grant from the Vermont Department of Forest, Parks and Recreation, Urban and Community Forestry Program. The town proposed an inventory of trees on town property, excluding the 2 town forest parcels. Consultants Wally Jenkins, who is also the Huntington Tree Warden and Aaron Worthley, of Arrowwood Environmental were retained to complete the inventory. Mr.'s Jenkins and Worthley also serve on the Huntington Conservation Commission.

The Town of Huntington needed a thorough and concise inventory of trees and shrubs planted and occurring naturally on town owned property. This inventory aims to provide information about each tree and shrub currently on each parcel of town property including:

- **Species:** and variety -if possible and appropriate
- **Location:** mapped using a sub-meter grade GPS device
- **Biological Health:** inspection and report on damage by disease or insects
- **Structural Health:** inspection and report on structural weakness
- **Vital statistics:** diameter at breast height, approx. height, approx. crown spread
- **Site Conditions:** current or potential conflicts, landscape

Jenkins and Worthley visited each of the following town properties during the summer of 2005:

- Hanksville Cemetery
- Huntington Center Cemetery
- Brewster Pierce School, Fire Station
- Town Office, Recreation Field
- Town Garage, Town Hall
- Village Green
- Union Meeting House (Library)
- Maplewood Cemetery

Individual trees and hedgerows were evaluated and a data sheet (figure a.) was completed with details of each. The properties were reviewed and discussed as a whole for management recommendations. Specific planting proposals or recommendations were outside of this scope of work.

Findings are presented to the town in the text of this report, and in the form of a Microsoft Access database file on CD which includes all information collected on data sheets. The database also includes ArcGIS geodatabase components which include the geographic locations of trees and hedgerows and links to the data collected on each.

Inventory Methodology

Data sheet development

Initial review was made of numerous existing tree inventory templates, software programs and completed inventories. Data sheet components were discussed by the consultant team and

comments were requested from locals with experience or expertise in the areas of property management.

A decision was made to utilize paper datasheets and subsequently enter the data into a computer database. Although the technology exists for digital data collection and entry, no

HUNTINGTON MUNICIPAL TREE INVENTORY 2005/2006	
Parcel Name: _____	Survey Date: _____
Location on parcel: _____	<input type="checkbox"/> <small>Check box if hedgerow or forest patch</small>
<input type="checkbox"/> GPS Location Collected	Photo #: _____
Specimen ID: _____	Height (ft): _____
Species (Common): _____	Circumference at B.H. (in): _____
Species (Scientific): _____	Crown..... ..spread (ft): _____
Structural/Biological Condition	Multiple stem trunk: <input type="checkbox"/>
Disease: <input type="checkbox"/> _____	
Insect infestation/damage: <input type="checkbox"/> _____	
Broken or hanging limbs: <input type="checkbox"/> _____	
Trunk damage: <input type="checkbox"/> _____	
Crown damage: <input type="checkbox"/> _____	
Root damage (visible): <input type="checkbox"/> _____	
Additional assessment recommended <input type="checkbox"/>	
Landscape Value	
Unique or exceptional specimen: <input type="checkbox"/>	Part of series or pattern: <input type="checkbox"/>
Within road R.O.W. <input type="checkbox"/>	Conflict with powerline, bldgs: <input type="checkbox"/>
Appropriateness for location: _____	
History: _____	
Management Recommendations:	
Remove: <input type="checkbox"/>	Prune for safety: <input type="checkbox"/>
Remove and replace: <input type="checkbox"/>	Prune for aesthetics: <input type="checkbox"/>
Other: _____	
General Comments:	

Figure a- field data sheet

existing templates or programs were found that addressed the specific needs of Huntington's inventory. Because the two person inventory team would work together to collect data, it was a simple task to both collect information on a paper data sheet while simultaneously collecting position information via sub-meter grade GPS unit.

The data sheets were laid out to fit on a half sheet of standard letter size paper and printed on the Town of Huntington copy machine.

Following the first session of field data collection, the data sheet was altered slightly for ease of use and inclusion of data.



Figure b- data collection at the Huntington Recreation Field

Data collection

The consultants visited each of the properties listed above. All site visits at this stage were conducted by both consultants simultaneously, during the summer months, with leaves on the trees.

Data was collected on individual trees occurring on their own or as part of a group or coordinated landscape arrangements. Trees deemed of significance that were part of a hedgerow were evaluated individually, while naturally occurring hedgerows along property lines, fence lines or natural features such as the Huntington River were evaluated as a whole.

As each tree was evaluated, a GPS location was collected with a Trimble GPS device. These locations were later post processed using base data from the Montpelier CORS station, resulting in an assumed horizontal positional accuracy of within 3 feet.

Hedgerows locations were noted at the time of the field visit and were later roughly delineated from 1:5000 orthophotography from the Vt. Mapping Program. Photo dates were 1995 and 1999. This delineation was intended to provide a rough reference for mapping purposes and should not be considered inclusive or exclusive of any entire group of trees.

Data entry & QA/QC

Upon completion of all data collection, a Microsoft Access data entry form was developed which included fields for each of the

data collection entries on the data sheet. Data from each sheet was then entered into the database. The database was also set up to include lookup tables for species name and site locations.

Data on each tree was linked to its corresponding spatial GPS location using ESRI ArcGIS software and reviewed onscreen for logical consistency, errors or omissions. Corrections were made as necessary in consultation with the original data sheet and field notes.

Site Review

Each site was visited again during the winter/spring of 2006. This visit was used to visually inspect the site and make notes about the site conditions in general. Significant changes since the summer field evaluation were noted and general leaf-off conditions were assessed.

Reporting and mapping

Maps were developed from the GPS positions and field data for inclusion in the report. Database entries were consolidated into a report format and printed. Each site received a description and detailing of any specific and notable tree conditions, management recommendations or other comments. The database, with links to spatial GPS data, along with digital and paper copies of this report will be presented to the Town of Huntington.

Huntington Tree Inventory 2005/06

Town of Huntington
Extent of Tree Inventory

Key

- Trees
- Site features
- Buildings
- Huntington parcels
- Inventoried parcels
- Huntington roads
- Huntington River

Notes: Tree locations surveyed by Sub-Meter grade GPS at the time of assessment. Parcel boundaries and owners based on town tax maps from the year 2000. Parcels are approximate and are provided for reference only, error exist. Roads from VCGI E-911 road centerline data. Buildings and other site features digitized from 1:5000 orthophotography are approximate and intended for reference only.

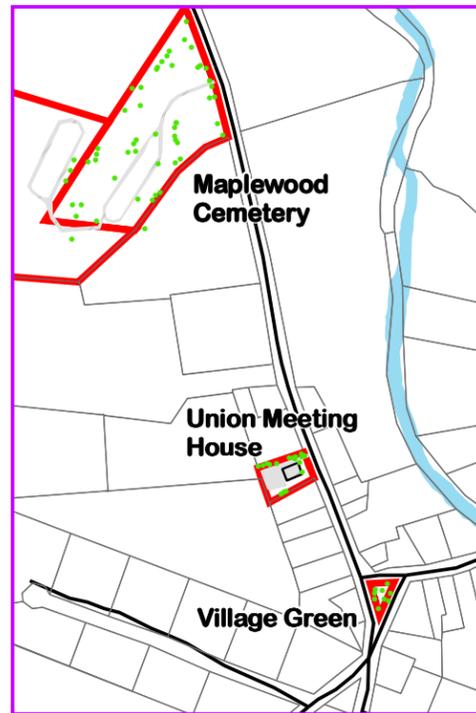
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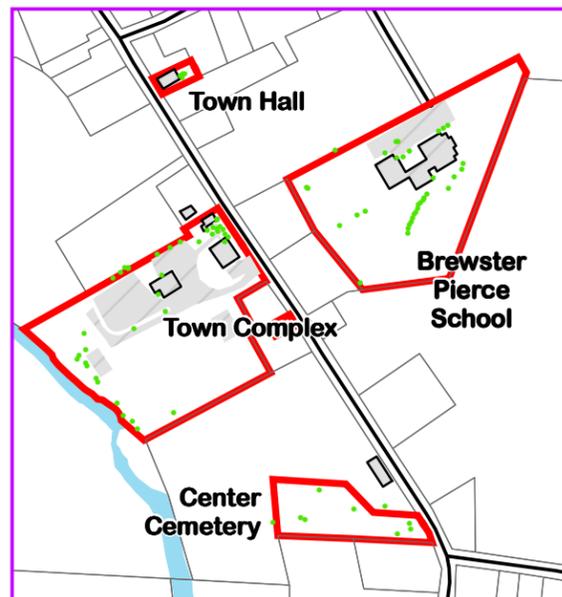
Date: 3/18/06

tree survey conducted by:
Wally Jenkins and Aaron Worthley

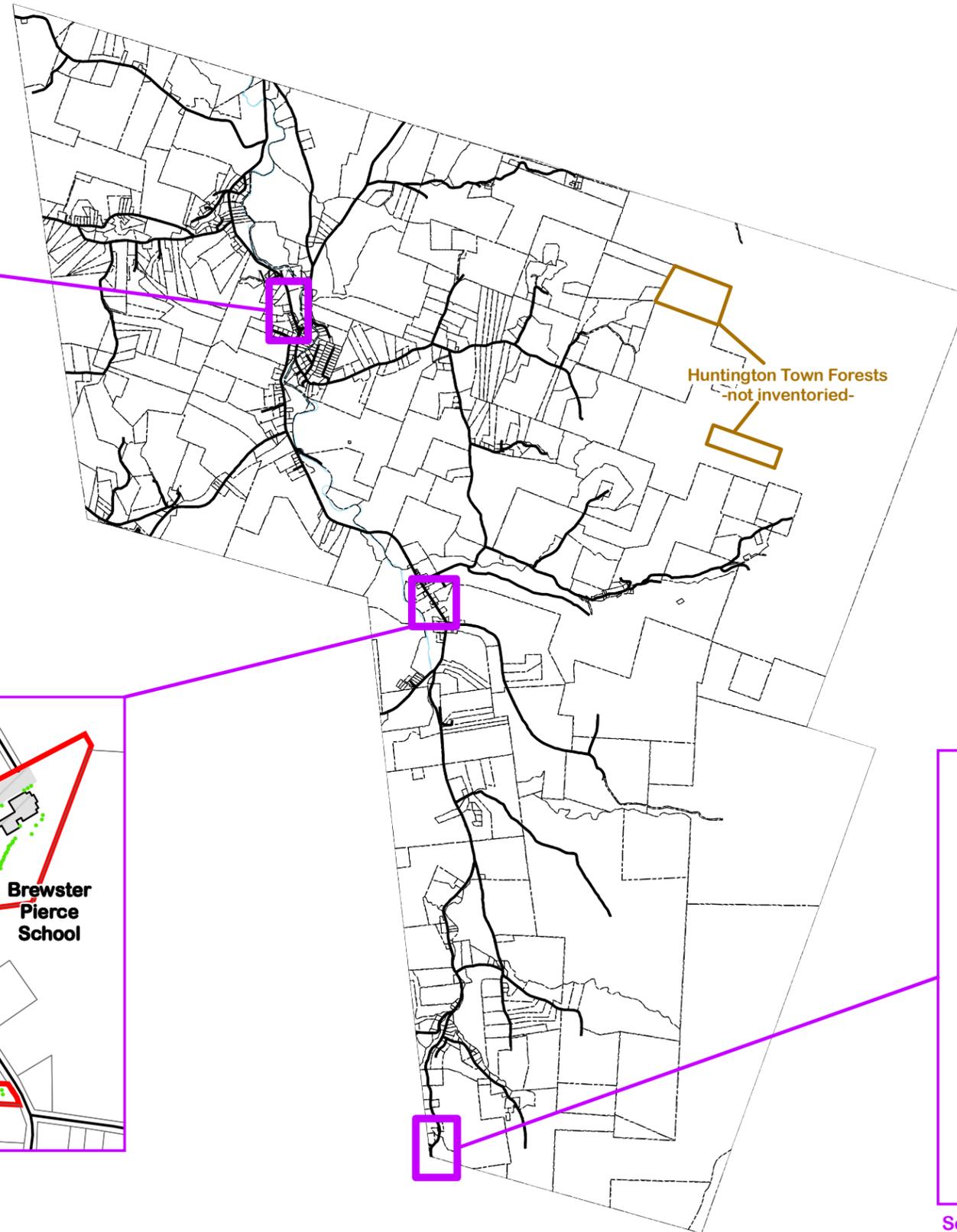
Drawn by: AWorthley



Huntington Lower Village



Huntington Center



Southern Hanksville

Town Property Overview

The following sites were included in this inventory project (see figure c)

Huntington Town Offices, Fire Station, Town Garage and Recreational Field: These sites constitute one parcel located in Huntington Center and are collectively referred to as “town complex” elsewhere in this report. This is the governmental center of town and these properties are overseen by the Town Clerk and Town Administrator.

Huntington Town Hall: Also located in Huntington Center, this small property houses a large building built the early 1900s as the “Woodsman’s Lodge”. It was later purchased by the town and has served as community meeting place. It is currently used only in the summer months for special events. This property is overseen by the Town Hall Committee and the Selectboard.

Huntington Center Cemetery: Located in Huntington Center near the bottom of Trapp Road, this cemetery is no longer active. It is overseen by the Cemetery Committee.

Brewster Pierce Memorial School: On a large parcel in Huntington Center, this is the Huntington elementary school serving grades k-4. It is overseen by the Huntington School Board.

Hanksville Cemetery: Located in the southern end of town near the boundary with Buels Gore, this small cemetery is no longer active. It is overseen by the Cemetery Committee.

Village Green: Located on a small triangle of lawn in the Lower Village across from Jacques Store, this property is bounded by the Main Road, East Street and Bridge Street. It is overseen by the Selectboard.

Union Meeting House/Library: Located in the Lower Village, this building was owned by the Baptist Church, then the Huntington Historical Society. It was acquired by the town several years ago and has recently been renovated to house the library. It is overseen by the Library Committee.

Maplewood Cemetery: Located on the northern end of the Lower Village, this cemetery was formerly privately owned. It is currently the only active cemetery in Huntington, and additional acreage was recently acquired to accommodate growth. It is overseen by the Cemetery Committee.

Town Forests: The town owns two Forest parcels which are not included in this project. A 100 acre forest parcel is located off Stagecoach Road and a forest management plan is currently underway, being overseen by the Chittenden County Forester. The other parcel is located on the slope of Little Bald Mountain and is surrounded by Camels Hump State Park. These parcels are overseen by the Conservation Commission and the Selectboard.

Trees on Town Property

The tree populations and conditions vary across town properties, with a variety of management and planning approaches evident throughout town. Some properties such as the Hanksville Cemetery, Union Meeting House and the Town Hall apparently receive very little landscape management attention beyond mowing. Similarly, the Town Garage appears to receive no arboreal management, this utilitarian property is used strictly to support road maintenance activities. Other properties such as Brewster Pierce School and the Recreation Field have a mix of planted and naturally occurring trees. Parcels such as the Town Office and Village Green are heavily managed and benefit from past professional planning and planting efforts. Maplewood Cemetery appears to have received the greatest amount of planting effort, but without a consistent plan the arrangement becomes somewhat cacophonous.

The treescapes of the three cemeteries all suffer in varying



Figure c-Maplewood Cemetery

degrees from a lack of an overall plan or planting scheme. This is to be expected as trees at these locations are generally planted by individual families wishing to memorialize a loved one. The result though is a somewhat jumbled arrangement of trees which



Figure d- engulfed monument at Hanksville Cemetery

eventually need maintenance or in some cases cause damage or envelop the associated or neighboring stone monuments and cemetery plots.

Brewster Pierce School and Recreation Field, Fire Station and Town Garage are notable for their variety of planting schemes. At these sites, some tree locations are quite planned out, some seem random or unguided and some are naturally occurring.

General Tree Condition

Conditions of trees range as widely throughout town property as do planting plans. Almost every parcel evaluated includes trees damaged or diseased in some way. Some damage is the result of

known and problematic forest pathogens such as Butternut Canker disease which afflicts the butternut trees found along the Huntington River at the Recreation Field. Trees in some locations are quite old and have reached their maximum species potential and are naturally in a state of decline. Other damage is the result of seasonal pests which are unlikely to cause any lasting or recurring damage to the trees such as Maple Spindle Gall observed on some leaves of Maples planted at Brewster Pierce School.



Figure f- maple spindle gall (<http://ohioline.osu.edu/hyg-fact/2000/2004.html>)

Different town parcels demonstrate a marked difference in maintenance damage. In general, it is advisable to provide



Figure e-multiple occurrences of trunk damage from mowing at BPMS

mulch or other buffers around the trunks of young trees occurring in lawn areas to prevent damage from closely operating lawn mowers or edge trimmer. Brewster Pierce School had the most evidence of damage resulting from moving activities, but all trees on all properties are at risk. We recommend the town adopt a policy on landscape management that includes specifications or allowed practices for mowing and

mechanical trimming around trees. This small investment in education will serve to protect and greatly extend the life of plantings on town property.

Tree Conflicts

There were a few significant conflicts noted between trees and utility lines, buildings or road rights of way. Those of most concern occurred at the Town Office, in front of the building and at the Union Meeting House near the entrance to the driveway. Other current or potential conflicts occurred at the

Village Green and Fire Station. It is recommended that future landscape plans take these conflicts into account and adjust accordingly. Some trimming or outright removal may be essential to avoid damage to buildings

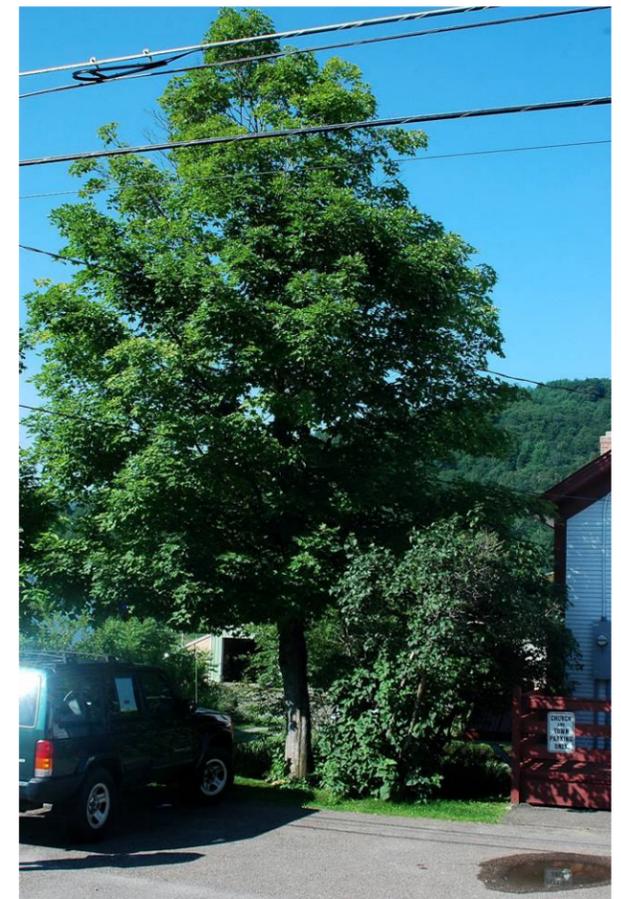


Figure g- tree and powerlines at Town Office

or utility lines, however it is recommended that any such activities be conducted with the input of the Huntington Tree Warden and the managing entity for the property in question.

Notable Trees

There are some especially notable trees occurring on a few of the town properties, but particularly at the Maplewood Cemetery

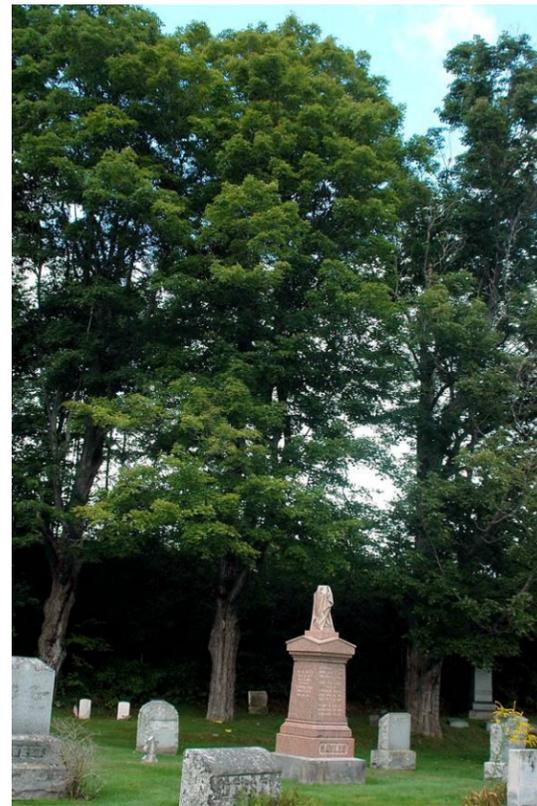


Figure h-maples of Maplewood

site. This parcel includes some of the largest and oldest trees on town property in the grand Sugar Maples lining the northern border. Also on this site is the only Silver Maple noted on town property. Of great interest, a young Chestnut seedling is located at the Maplewood Cemetery. The Chestnut was discovered by Wally Jenkins prior to the start of this inventory. It is a very small tree located within a patch of early successional forest. Chestnuts were once a dominant and important part of the Eastern US forests but have been all but eliminated by the Chestnut Blight, a fungal

infection from Asia. There are only a few known mature Chestnut trees still alive within the State of Vermont. The roots, or sometimes a buried nut of the Chestnut persevere for some time after the death of a tree from the Blight, and will on occasion send up new sprouts. These trees will likely contract Blight before reaching maturity.



Figure i-Chestnut at Maplewood

While it is unlikely that the Chestnut found at Maplewood will reach maturity, it should be protected and nurtured on the off chance it does survive.

Although Maplewood Cemetery includes the greatest array of impressive trees, other properties hold notable or noteworthy trees as well. There are several mid-aged Butternuts at the Recreation Field which are unfortunately succumbing to Butternut Canker disease, they, along with several large Basswoods are dominant constituents of a riparian buffer strip along the Huntington River. Both the Recreation field and the Center Cemetery have large apple trees present. At the time of our field work, the cemetery tree was heavily laden with ripe fruit.

Some planted specimens are notable non natives that add interesting landscape qualities, including Ohio Buckeyes at the

Village Green, Catalpa at the Town Office and a young Horse Chestnut at Maplewood Cemetery.

Some notable native species that have been planted in various locations include an attractive multi-trunked Serviceberry spp. at the Town Office, Red Oaks on the playground at Brewster Pierce School and a row of several Cedars located at Maplewood Cemetery that are now quite tall.

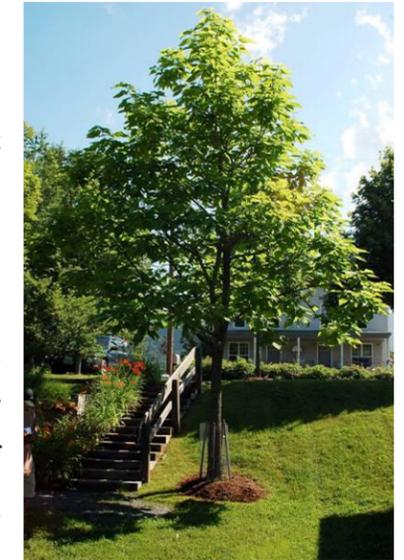


Figure j-Catalpa at Town Office

Hedgerows

Several parcels evaluated included some form of hedgerow or grouping of trees. Most of these copses occur at the edges of town property and are of mixed succession and species. Their presence and constitution are typically a function of the lack of management activity occurring in these areas. In



Figure k-northern property line hedgerow at Center Cemetery

many cases they provide an attractive edge definition to the property, but in some cases cutting is required to push back the advancing and aging forest.

Most hedgerows include species such as Black Cherry, Pin Cherry, Poplar species, Alternate-leaved Dogwood and American Elm. Brewster Pierce School and Hanksville Cemetery both have interesting thickets of Nannyberry along property lines which undoubtedly feed many birds.

Management that occurs along parcel boundaries should be undertaken with consideration of neighboring property owners. Some trees occur on an observable property line, while others have trunks located on one property and crowns spreading well onto another.

Property descriptions and inventories

Brewster Pierce School

Huntington is indeed lucky to have such an attractive and varied piece of property for its elementary school. In addition to some slightly formal plantings that help to soften the building contours, there is a rough woodlot to play in or study, an interesting variety of hedgerows, and lots of open space. All the tree and shrub landscape plants are relatively young. As they mature both their screening function and their aesthetic appeal will increase.

Unfortunately this town parcel seems to have more damage to its landscape plants than other town properties. This is primarily



Figure l-BPMS trees

trunk damage from careless mowing and in many cases is extensive enough to slow the growth and perhaps cause the death of important plants. This slower growth and potential for future failure from hidden wounds is not a desirable situation on this heavily used property and replacement planting should be considered sooner rather than later.

The woodlot and hedgerows provide a good mix of native



Figure m-Nannyberry at BPMS

species and because of their relative naturalness they offer good educational opportunities. Of particular

interest is the extensive hedge of Nannyberry along the southeastern property line.

The large lawn around the playground and playing fields is good space but could be better. One concern is that like many a large expanse of space (or time), it may be filled randomly without any planning. To avoid a potential hodgepodge of inappropriate plants (already in evidence), it would be good to have a solid landscape plan. This could then be implemented as time and funding allowed, and strictly adhered to.

Two preliminary suggestions for improving this large open area are as follows; a thick hedge of evergreen trees on the north property line would cut the cold wind and extend the playgrounds use in the shoulder seasons, and a copse of large deciduous trees in the middle, near the damaged Red Oaks,



Figure n- Red Oak on BPMS playground

would serve as an oasis and magnet on hot summer days. Because of the time involved to realize any significant benefits from any type of landscape plan for this property, time is of the essence.

Huntington Tree Inventory 2005/06

Brewster Pierce Memorial School
Town of Huntington

Key

- Healthy tree
- Tree w/damage
- Hedgerow
- Huntington parcels (2000)
- Site features
- Buildings

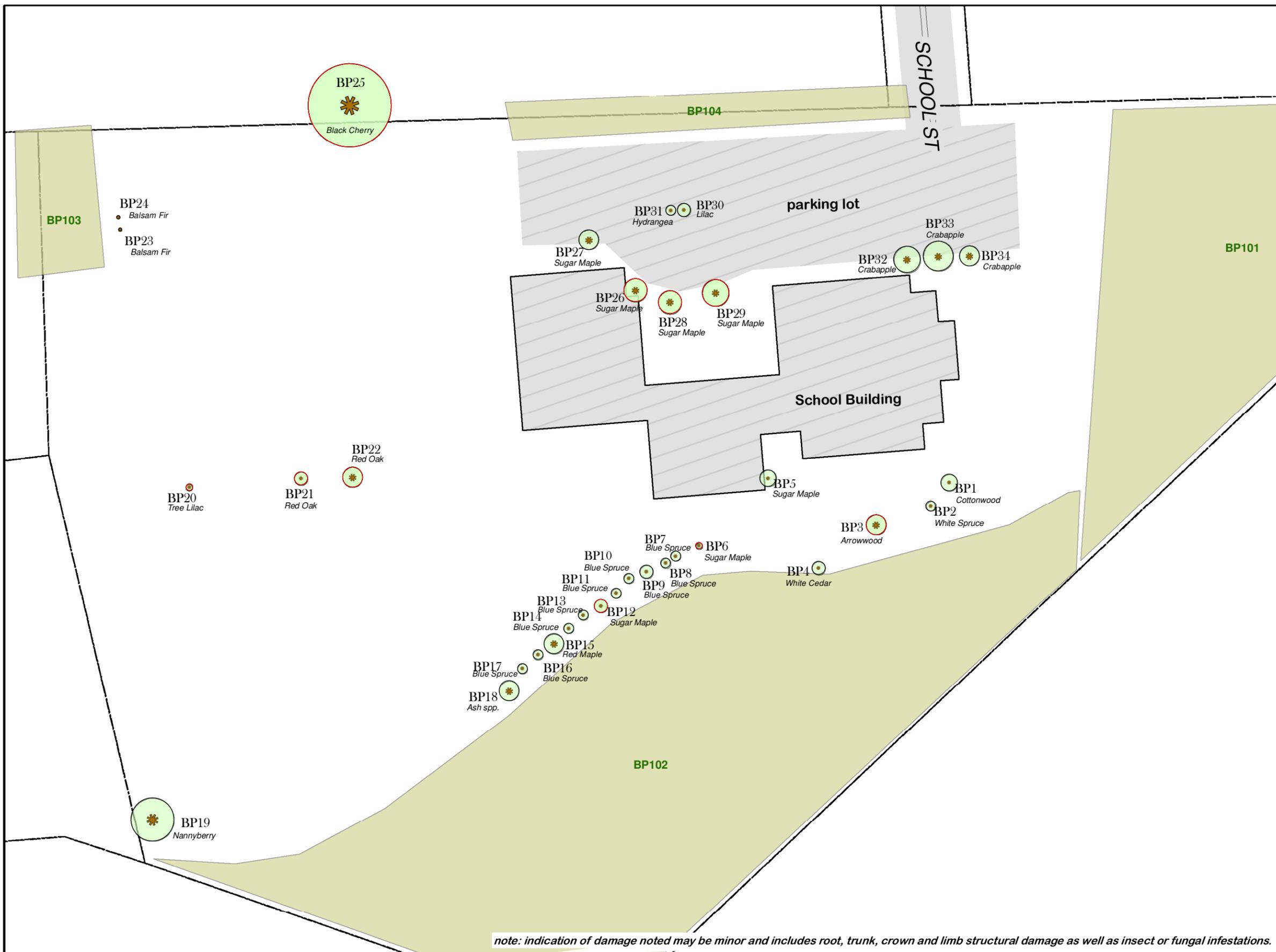
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Date: 3/18/06

tree survey conducted by:
Wally Jenkins and Aaron Worthley

Drawn by: AWorthley



note: indication of damage noted may be minor and includes root, trunk, crown and limb structural damage as well as insect or fungal infestations.

Village Green

The Huntington Village Green, located at the busy conjunction of the Main Road, Bridge Street, and East Street, is the most visible of Huntington town properties. Because of its drive-by nature, its large trees and relatively simple plan are good



Figure o- Green Ash and Ohio Buckeye at Village Green

choices. The single-boled trunks pruned up to six or eight feet allow for easy viewing of other traffic at a potentially dangerous traffic intersection. The large tree crowns do much to screen utility line wires and poles.

The simplicity of the planting, two species of Ash trees around the perimeter and two specimens of Ohio Buckeye in the center, is by no means dull. An open park- like effect is created on a very small piece of land. The large Ash crowns provide ample and inviting shade for pedestrians and bicyclists in the summer



Figure p-historic photo of Village Green

and the Buckeyes are a pleasant surprise in the middle. As these Buckeyes mature their flowers and nuts will add a strong contrast to the plainer Ashes. It is interesting to note that the current planting looks very similar to that shown in a photo from the early twentieth century. This photo, from a history of Huntington edited by Olga Hallock, shows a perimeter of trees of a size similar to ours now. The major differences are that the

roads were all dirt then and that a bandstand occupied the middle of the Green, where the Buckeyes are now.

The crown cover provided by the Ashes is significant and as the Buckeyes grow the crown cover will be nearly complete. Any additional planting of large trees is not recommended at this time but may be necessary for replacement purposes. Like any monoculture, there are potential problems with this planting. But at the same time Green Ash, the dominant trees, are relatively salt, drought, and sterile soil tolerant. On this rough site these characteristics may make a big difference.



Figure q-Lilac on Village Green

The one shrub on this property is a Lilac. It seems a bit out of place, maybe even a little lonely. It would look fine in one of the cemeteries! This doesn't seem like a good property for shrubs, or at least for a small individual specimen. In terms of landscape needs the most pressing concern is the lack of winter color. Any shrub plantings should address this issue. To maintain sight lines they might be limited to an area in front of Jacques Store.

Huntington Tree Inventory 2005/06

Village Green
Town of Huntington

Key

-  Healthy tree
-  Damaged tree
-  Hedgerow
-  Huntington parcels (2000)
-  Site features
-  Buildings

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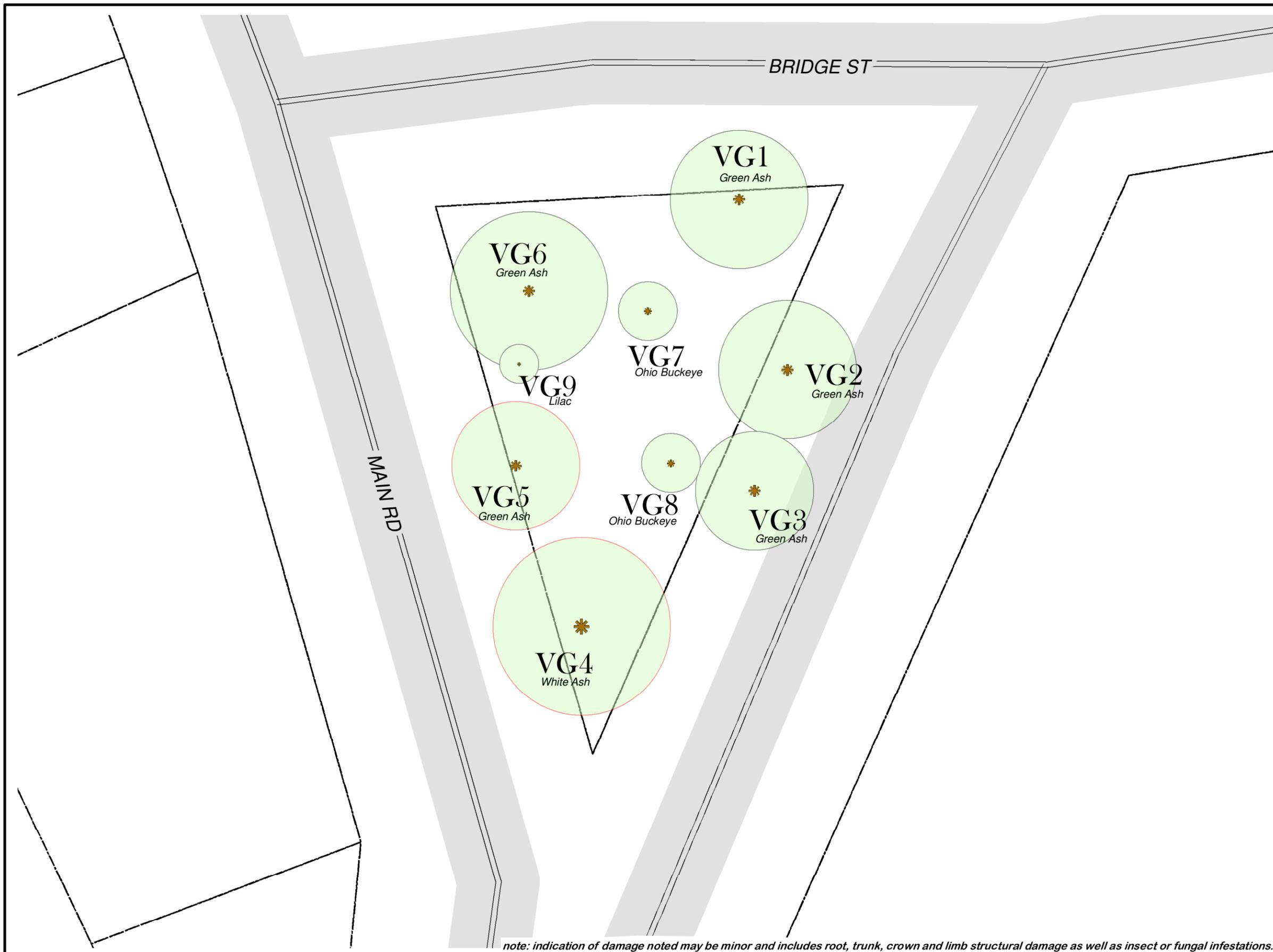


 Feet
0 5 10 20

Date: 3/18/06

tree survey conducted by:
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Drawn by: AWorthley



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Union Meeting House

This town property has a small mix of native trees and shrubs, the vast majority of which are located along the north property



Figure r-Lilac in front of UMH

line as a hedgerow. The only landscape plants are two Lilacs planted on the front lawn. This is a property ripe for improvement by ornamental trees and shrubs, but because of the limited amount of space available and the size of this historic structure, the choices should be carefully

considered.

The hedgerow that forms the north property line is composed mostly of Sugar Maples and Black Cherries. There is some difficulty determining exactly where the property line is and so who owns or is responsible for which trees. Some trees grow through a woven wire fence that served as a boundary at one time. In any case, these trees are important to both properties

and should be maintained. They somewhat screen a utility line following this border. Because of the height of the Union Meeting House, large trees here help to keep things in scale.



Figure s- beginning of hedgerow along UMH northern property line

There is some concern that because this hedgerow is only one tree thick in places, and some of these trees are Black Cherries

and subject to disease and dieback, there could be some significant gaps in the hedgerow in the not too distant future. Because tall trees look good here, care should be taken to protect any young saplings that may eventually replace the cherries. Any plantings to fill the voids should have height as a major requirement.

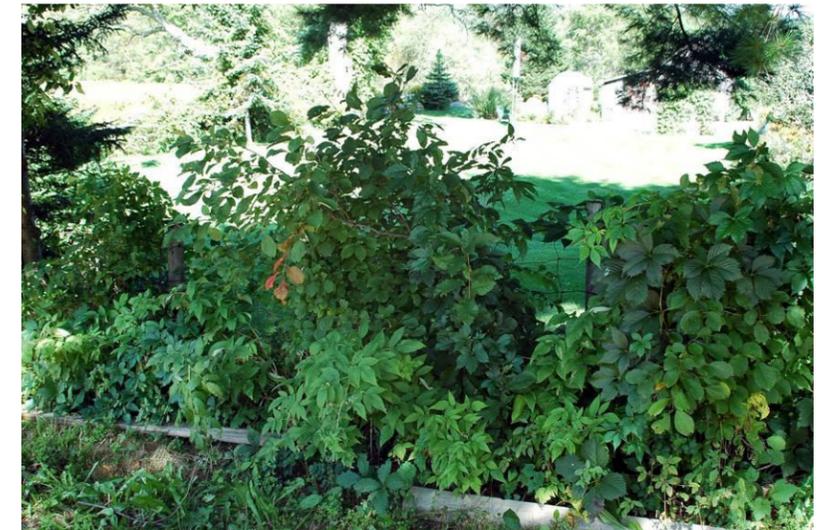


Figure t- small trees and other growth along UMH property line

Huntington Tree Inventory 2005/06

Union Meeting House/Library
Town of Huntington

Key

-  Healthy tree
-  Damaged tree
-  Hedgerow
-  Huntington parcels (2000)
-  Site features
-  Buildings

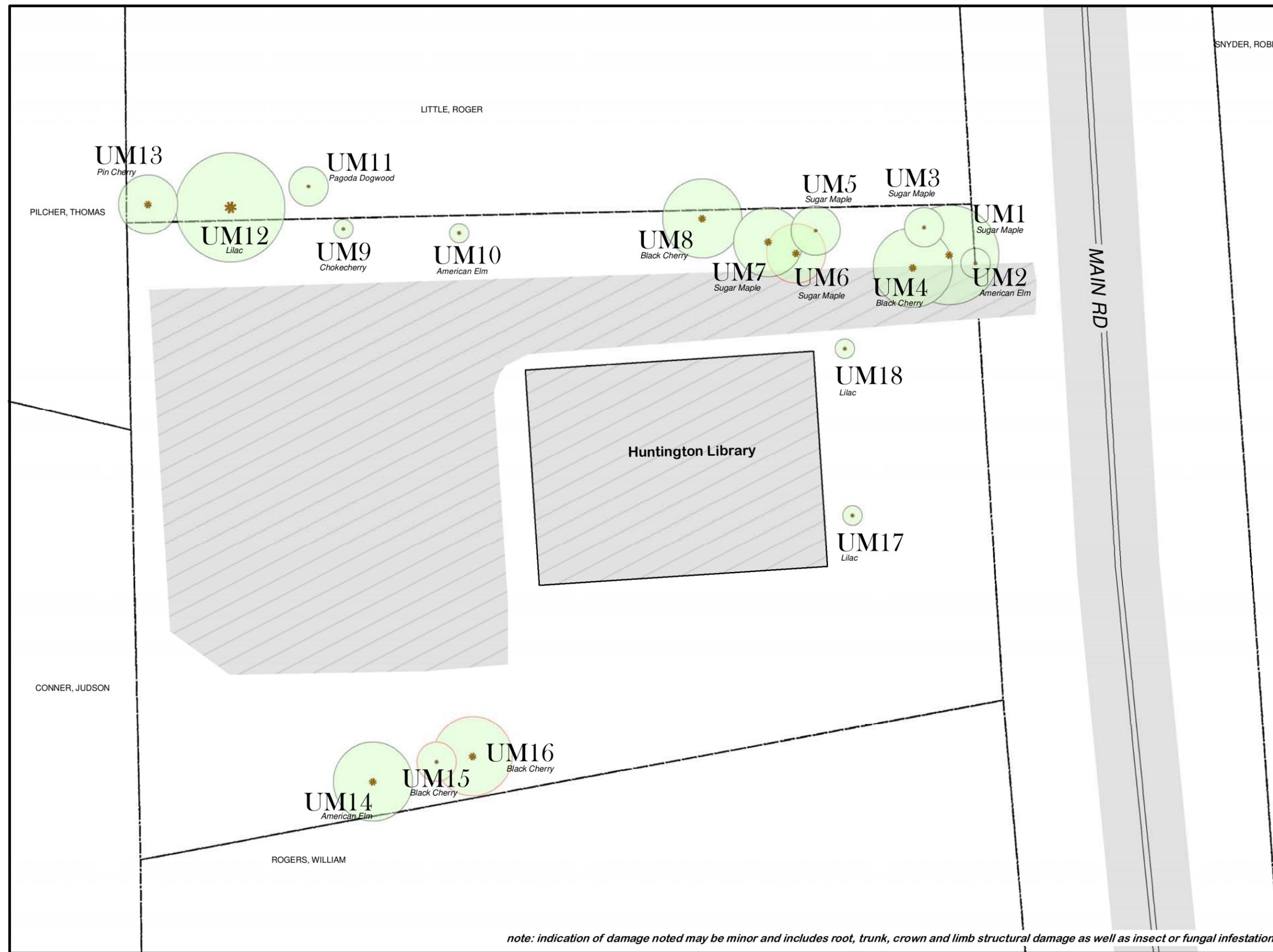
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Date: 3/18/06

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Hanksville Cemetery

The Hanksville Cemetery is not actively serving as a burial site at this time. It has much charm as a place from another era, an historical site of prime importance because of its relative protection and stability. Of course it is also a place of remembrance for the local families whose ancestors are buried here.

The cemetery proper is for all intents and purposes barren of trees or shrubs. It is a grassy and mossy flat surrounded by young woods on three sides. These woods and the mossy ground



Figure u- Hydrangea at Hanksville Cemetery

cover are indicators of poor soil conditions. The woods gradually encroach through an old woven wire fence onto the site but at present most stems have been cut back. Periodically clearing the property lines of encroaching stems is a good management objective.

This property would benefit from one major addition. To enhance the quietness and bygone era feeling that is so prevalent, a shrub border on the inside of the fence is recommended. This would block the view of the fence and mitigate some of the road noise, and also give some measure of privacy to those remembering their dead. In keeping with the historical character of this spot the shrubs should be traditional specimens and not modern cultivars. In addition the shrub height should be in the four to six foot range to block the fence but not make the cemetery seem any smaller than it already is. A traditional Spirea would work well here, but there are other options as well.



Figure v- encroaching property line hedgerow, Hanksville Cemetery

Huntington Tree Inventory 2005/06

**Hanksville Cemetery
Town of Huntington**

Key

- Healthy tree
- Tree w/damage
- Hedgerow
- ▭ Huntington parcels (2000)
- ▭ Site features
- ▭ Buildings

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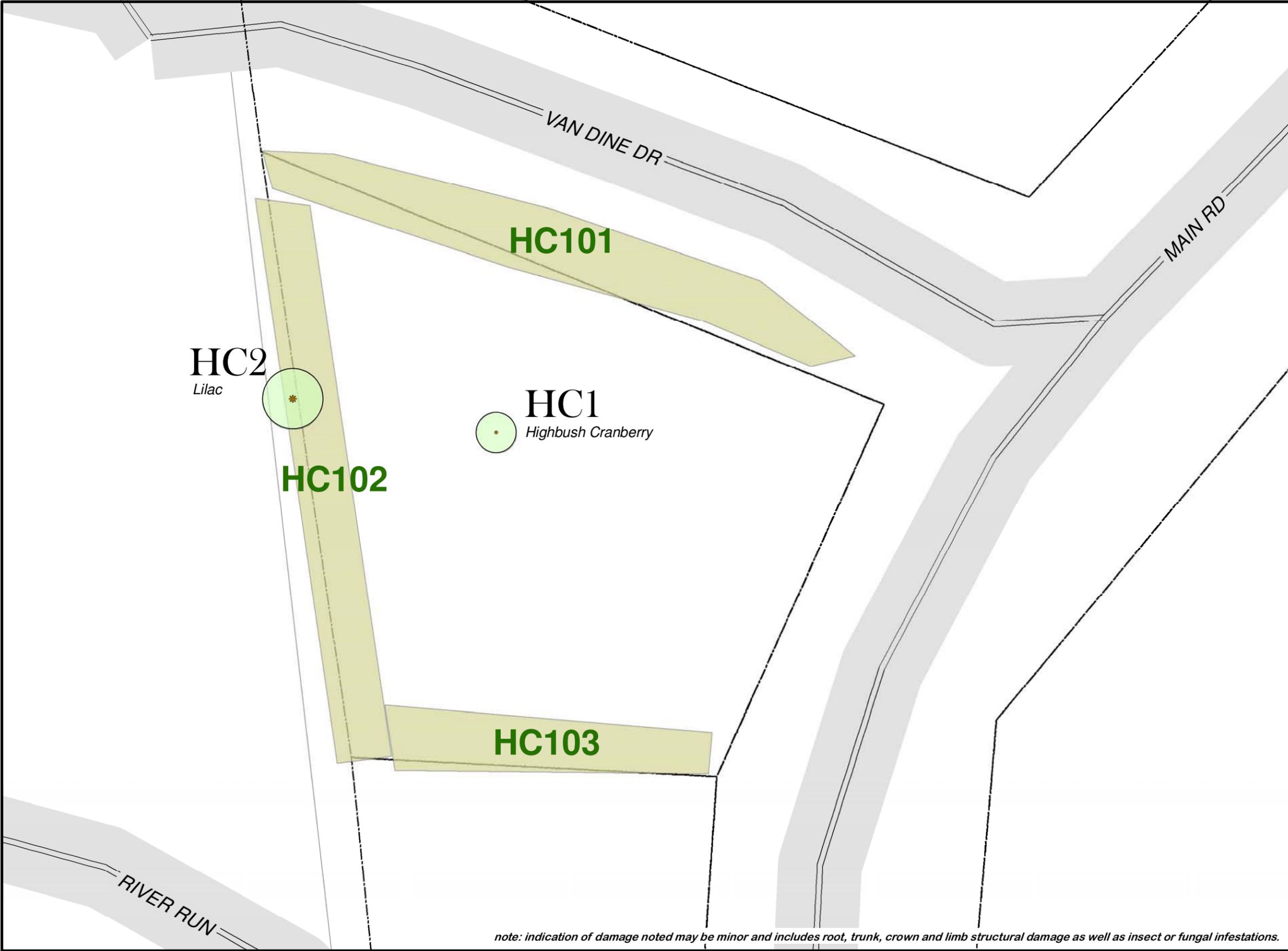


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Huntington Center Cemetery

Like the Hanksville Cemetery, the Center Cemetery is no longer an active burial ground. With its old stones and minimum activity it too seems like a place out of time. In this case the



Figure w- Honey Locust at entrance to Center Cemetery

effect is somewhat lessened by the cemetery's proximity to the village and the relative hustle and bustle of the 21st century. But this very contrast between the old and the modern helps to enliven our sense of history when visiting.

The only plantings in the western half of the cemetery are Hydrangeas. None of these are in good shape and the removal of all three is recommended. This western half is surrounded on three sides by tall hedgerows of mixed native species. Maintaining the property lines by cutting back encroaching stems should be the prime maintenance objective.

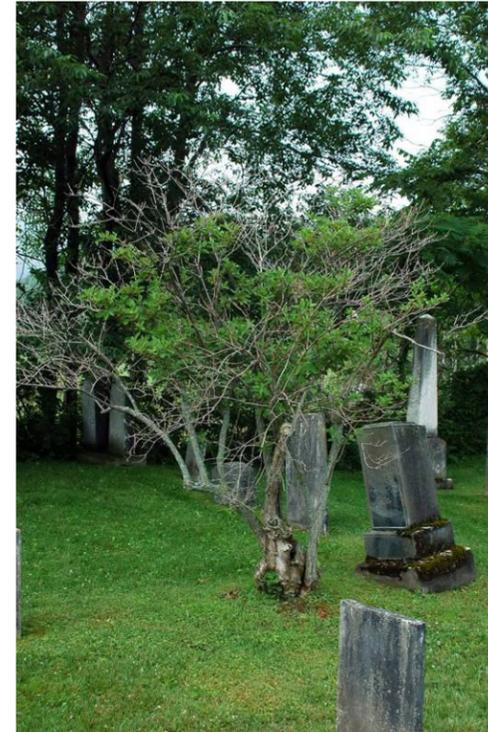


Figure y- Hydrangea at Center Cemetery

There is room in this western half for planting ornamental trees and shrubs, but because of the historical character of this area traditional specimens would be most appropriate. Since there are plenty of large trees around the perimeter, small ornamental trees or large flowering shrubs would work best here. Lilacs, new and healthy Hydrangeas, or showy Viburnums come to mind. For a small tree a Serviceberry would look good and be of some historical interest. In times past when someone died in the

winter they were kept in the cemetery vault until a proper hole could be dug in the spring and a burial service performed. This final thawing of the ground coincided with the blooming of this native tree and therefore one of its common names became Serviceberry.



Figure x- looking south across Center Cemetery

The front or eastern half of this site is open lawn with just a few headstones widely separated from the core of the burying ground. This large expanse of open space serves as a buffer between the road and the main section of the cemetery. Because of this the chain link fence along the road is not a major eyesore from inside the cemetery, as is the case in Hanksville. But it would be pleasant to screen this fence from the road and there is plenty of space for a shrub border to do so. These same shrubs could eventually be planted along the northeastern property line, which at this point is not well delineated.

Huntington Tree Inventory 2005/06

Huntington Center Cemetery
Town of Huntington

Key

- Healthy tree
- Tree w/damage
- Hedgerow
- Huntington parcels (2000)
- Site features
- Buildings

Notes: Tree locations surveyed by Sub-Meter grade GPS at the time of assessment. Parcel boundaries and owners based on town tax maps from the year 2000. Parcels are approximate and are provided for reference only, error exist. Roads from VCGI E-911 road centerline data. Buildings and other site features digitized from 1:5000 orthophotography are approximate and intended for reference only.


ARROWWOOD ENVIRONMENTAL
950 BERT WHITE ROAD
HUNTINGTON, VT 05462
(802) 434-7276 FAX: (802) 434-2102



Date: 3/18/06

tree survey conducted by:
Wally Jenkins and Aaron Worthley

Drawn by: AWorthley



note: indication of damage noted may be minor and includes root, trunk, crown and limb structural damage as well as insect or fungal infestations.

Maplewood Cemetery

Maplewood Cemetery is the only active cemetery in Huntington at this time. It consists of a relatively full older section at about the elevation of the Main Road, and an almost empty newer section on an old river terrace above. Even though it has lost its row of stately Sugar Maples that graced its road frontage, it still has plenty of reasons to be called “Maplewood.” There is still a

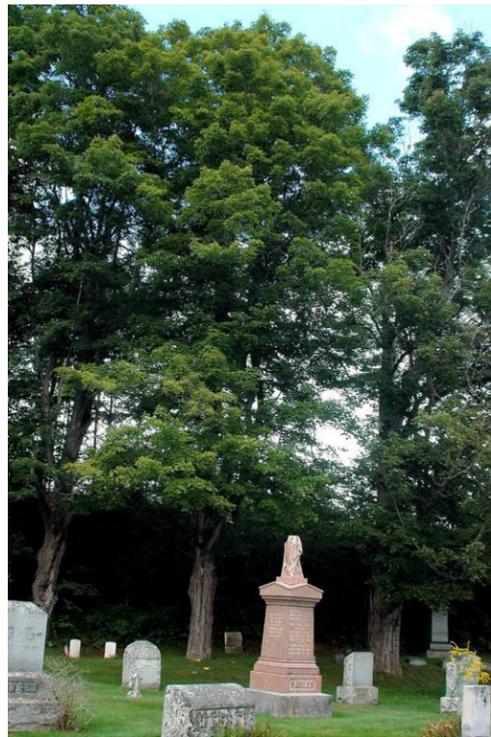


Figure aa- some of the Maples of Maplewood

row of grand old Sugar Maples on the north side of the lower section, and a couple of young Red Maples have been planted near the entrance. And at the top of the hill a Memorial Tree Area has been established and this is being planted to Sugar Maples.

This cemetery has one problem that is not found to such a great extent in the other two cemeteries in town. Here we find some situations where tree or shrub plantings on individual lots have grown too large and are obscuring or damaging headstones. This requires regular maintenance to keep things in check, and even then the rampant growth can soon makes things unsightly. It is

row of grand old Sugar Maples on the north side of the lower section, and a couple of young Red Maples have been planted near the entrance. And at the top of the hill a Memorial Tree Area has been established and this is being planted to Sugar Maples.

This cemetery has one problem that is not found to such a great

easy to see why the cemetery guidelines now state that there are to be no permanent plantings (trees or shrubs) without approval.

In addition to the constant maintenance problems associated with private lot planting, the aesthetic effect of unplanned planting can be less than ideal. Lack of planning and the failure to enforce existing regulations can cause a hodgepodge effect. As one example, we noted the following shrubs at four adjacent monuments; the first headstone sported a pair of Dwarf Junipers, the next a pair of Yews, the third a pair of Mugo Pines, and the last a Dwarf Alberta Spruce. The effect was a little bit more like being at a garden center than at a cemetery.



Figure z- memorial tree area

So the move to a Memorial Tree Area is a big step in the right direction. We imagine many visitors will enjoy the beauty and shade of these magnificent Maples of Maplewood in fifty or a hundred years, and may not even know about their namesakes, which have long since passed.

There are a considerable variety of trees planted throughout the property, again, most likely owing to the whims of individual families planning in memory of loved ones. Many of these have been mentioned

elsewhere in this report, but include a Horse Chestnut, some large White Cedars (in need of maintenance), and a Blue Spruce.

There are two Crabapples framing the entrance gate to the property, these seem somewhat confusing as they appear to be of different varieties. Because Crabs grow out as much, if not more, than up, they are likely to interfere with vehicle access to the Cemetery at some point in the future.



Figure bb- Crabapples at entrance

The Hedgerows along edges of the property likewise hold some interesting specimens which have occurred naturally. At the front South corner, there is a large and pleasing Box Elder, and elsewhere, a mature Silver Maple, Butternut and of course the American Chestnut seedling found in the woods and previously discussed.

The Southern property boundary follows along the edge of a wetland associated with a brook flowing toward the Huntington River. The trees species at this edge reflect the wetland conditions and make for some interesting diversity.

Huntington Tree Inventory 2005/06

Maplewood Cemetery Town of Huntington

Key

-  Healthy tree
-  Damaged tree
-  Hedgerow
-  Huntington parcels (2000)
-  Site features
-  Buildings

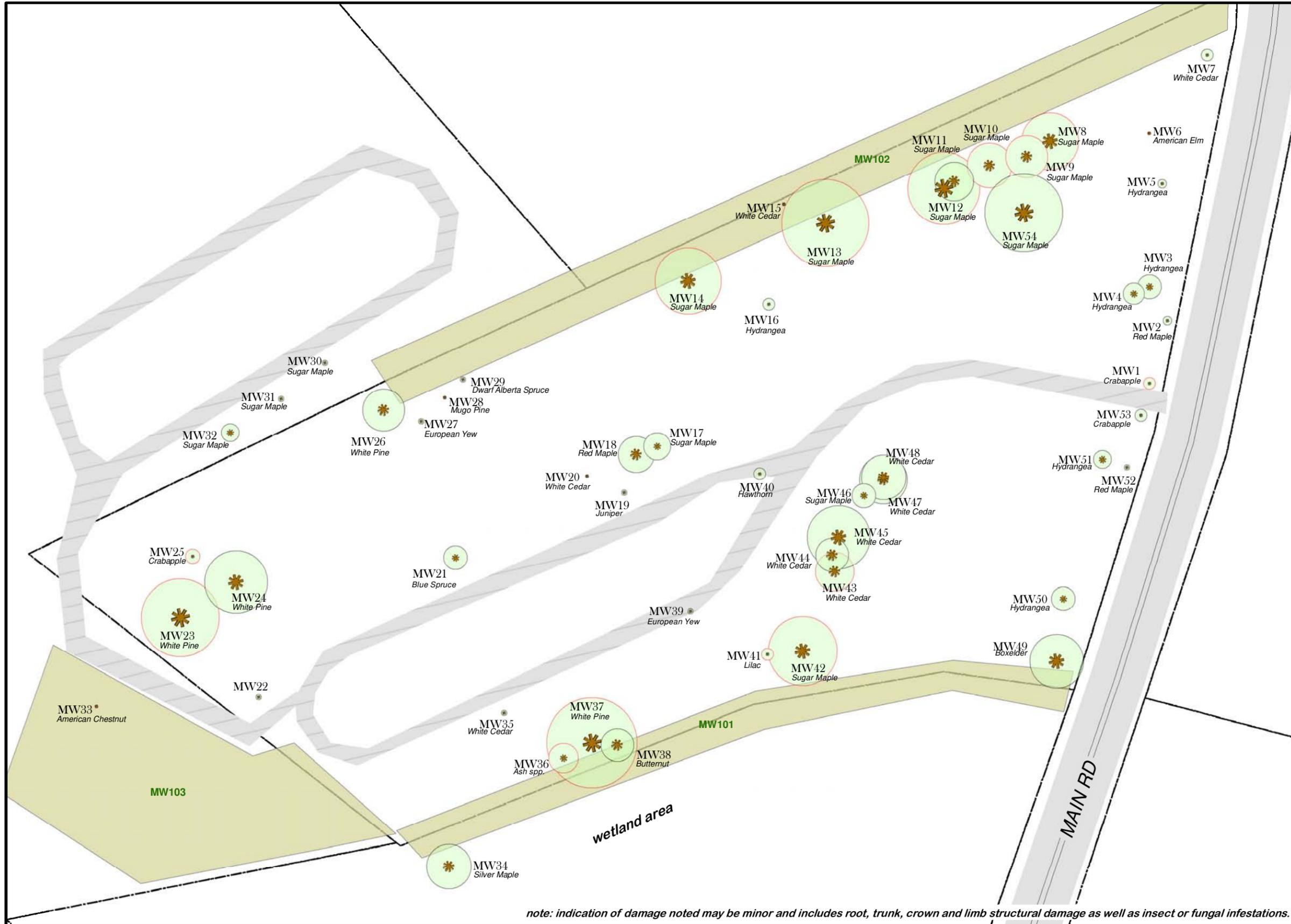
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Date: 3/18/06

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Huntington Recreation Field

As a large expanse of flat mowed lawn the town recreation field sees lots of use. In addition the horseshoe pits, basketball court, picnic area, and ice rink try to provide a little something for everyone. Trees and shrubs, mostly native species growing in hedgerows, provide a little dressing around the edges.



Figure cc- looking south at Rec. Field

This is the only town property bordering the Huntington River and as such warrants some careful planning. Currently the hedgerow along the river serves as a waste ground and dumping station. Cleaning up some of this mess is the first step in making this area more appreciated. A much wider hedgerow is also very desirable. This would help provide more shade for the river, improving fish and wildlife habitat. And it would help prevent serious erosion from flooding. Using the Audubon Center River

Path as an example, one can easily see how protection and recreation go hand in hand in such a project. This long range but very important goal could be achieved by not mowing a wide buffer, and could be speeded up with the planting of appropriate riparian trees.

The picnic area is a pleasant surprise tucked behind the Town Garage. Access to the river here is easiest. There are two large

apple trees on the lawn, good accents creating good useful space. And a healthy looking White Cedar hedge on the north property line helps define this area. We noticed that vines growing in the Cedar hedge would soon need attention if this asset were to be saved.



Figure dd- Basswood along Huntington River

Protection and enhancement of the river experience here is of primary importance. After this, as time and funding become available, planting some large shade trees at strategic locations is most desirable. A few of these trees near the gazebo and screening the horseshoe pit light pole would work well, and a few near the basketball court would be

appreciated on a hot summer day. The Recreation Field's large open space can really draw people out, but a few good trees can make people linger.



Figure ee-Apple tree at Recreation Field

Huntington Tree Inventory 2005/06

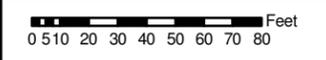
Recreation Field
Town of Huntington

Key

-  Healthy tree
-  Tree w/damage
-  Hedgerow
-  Huntington parcels (2000)
-  Site features
-  Buildings

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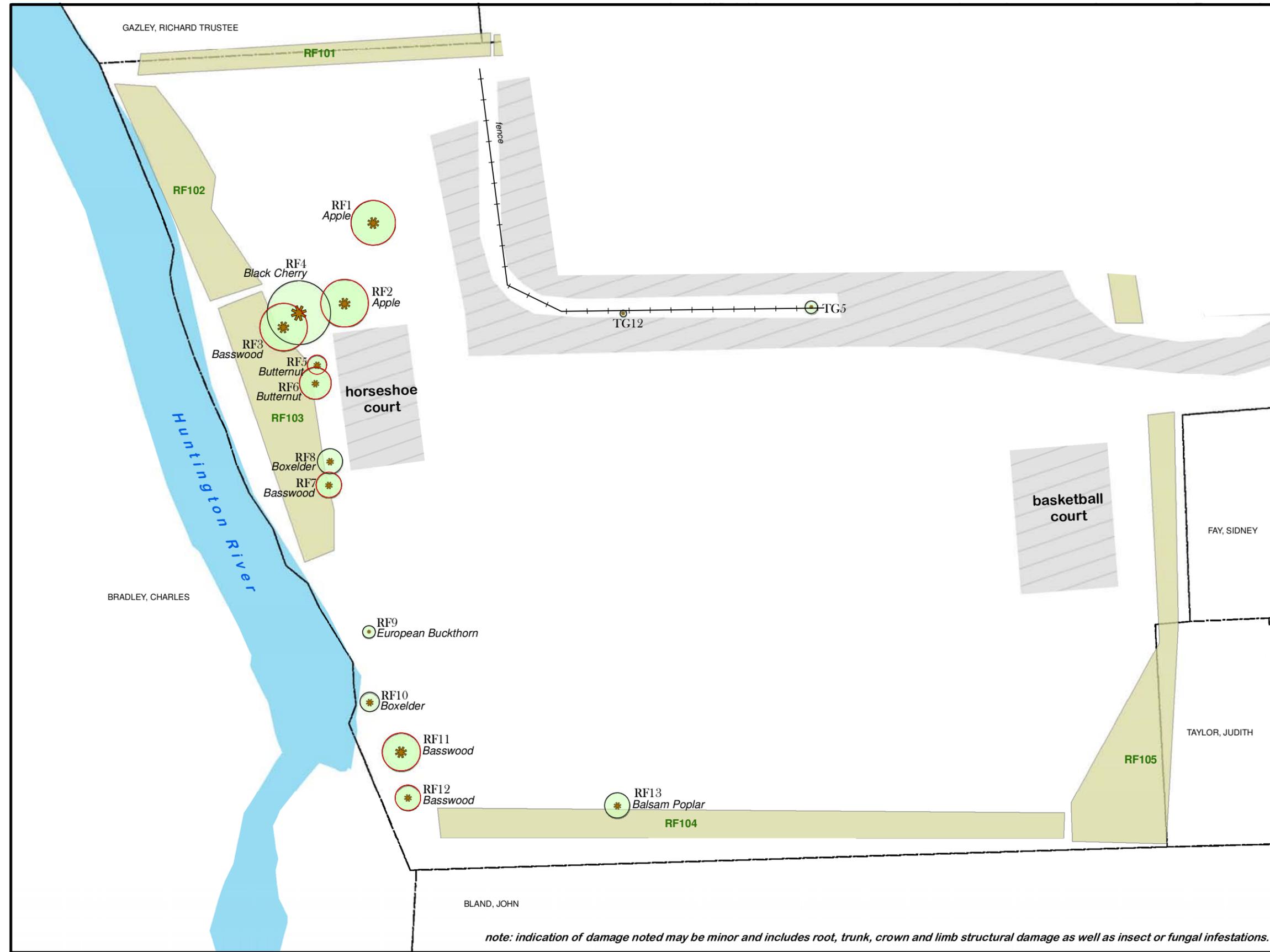
 **ARROYWOOD ENVIRONMENTAL**
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Date: 3/18/06

tree survey conducted by:
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Drawn by: **AWorthley**



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Huntington Town Office & Fire Station

The Huntington Town Office and adjacent Fire Station have the most



Figure ff- looking through trees between Town Office and Fire Station

formal landscaping of any of the town properties. The landscape plan is very effective in unifying these two buildings. A row of five Sugar Maples stretches between the two and even at this young stage in life they serve to connect the buildings. As they mature and their crowns merge this effect will be even greater.

In addition to this more traditional planting along the road there is a less formal feeling to the plantings between the two buildings. Here there are three Crabapples spread around to help unify the space and a Catalpa and a Serviceberry serve as accents. The relative strangeness of the Catalpa can't be missed as one descends the steps to the lower level and the very different but equally powerful Serviceberry hits you as you turn the corner to go to the office door. These two trees would hardly

work side by side, but given a little space and a change in direction between them and we have a chance to be surprised not once but twice on our short walk to the door.

The landscaping on this property seems very cohesive and complete and regular maintenance of the existing trees and shrubs is all that is needed. The only cause for concern at this time is the badly damaged



Figure gg- trees close to the Town Garage



Figure hh-Maples in front of the Fire Station

trunk on one of the Sugar Maples in front. Since this is an area of heavy pedestrian and vehicular traffic, it might be best to remove this tree now to avoid potential problems in the future.

Huntington Town Garage

Tree planting and landscaping is clearly not a priority at the Town Garage, with all

trees occurring naturally in wet disturbed areas or along property lines. Several of the trees, especially those growing close to the garage building, could become problematic as they get larger and potentially interfere with the buildings and equipment. While it is understandably not a property in town which receives much aesthetic attention, it would be a great asset to consider some plantings along the fence line between the Town Garage and the Recreation Field. This would serve nicely to delineate the two properties and enhance the visual and more park-like qualities of the Rec. Field.

Huntington Town Hall

The Town Hall property is small and contains only four trees, all growing together in a little copse. One of the smaller Sugar Maples has major trunk damage and should be removed. The large Black Cherry shows some signs of damage and will need periodic maintenance in the future.



Figure ii- group of trees behind Town Hall

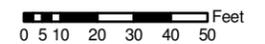
Huntington Tree Inventory 2005/06

Town Office, Fire Station & Town Garage
Town of Huntington

Key

-  Healthy tree
-  Tree w/damage
-  Hedgerow
-  Huntington parcels (2000)
-  Site features
-  Buildings

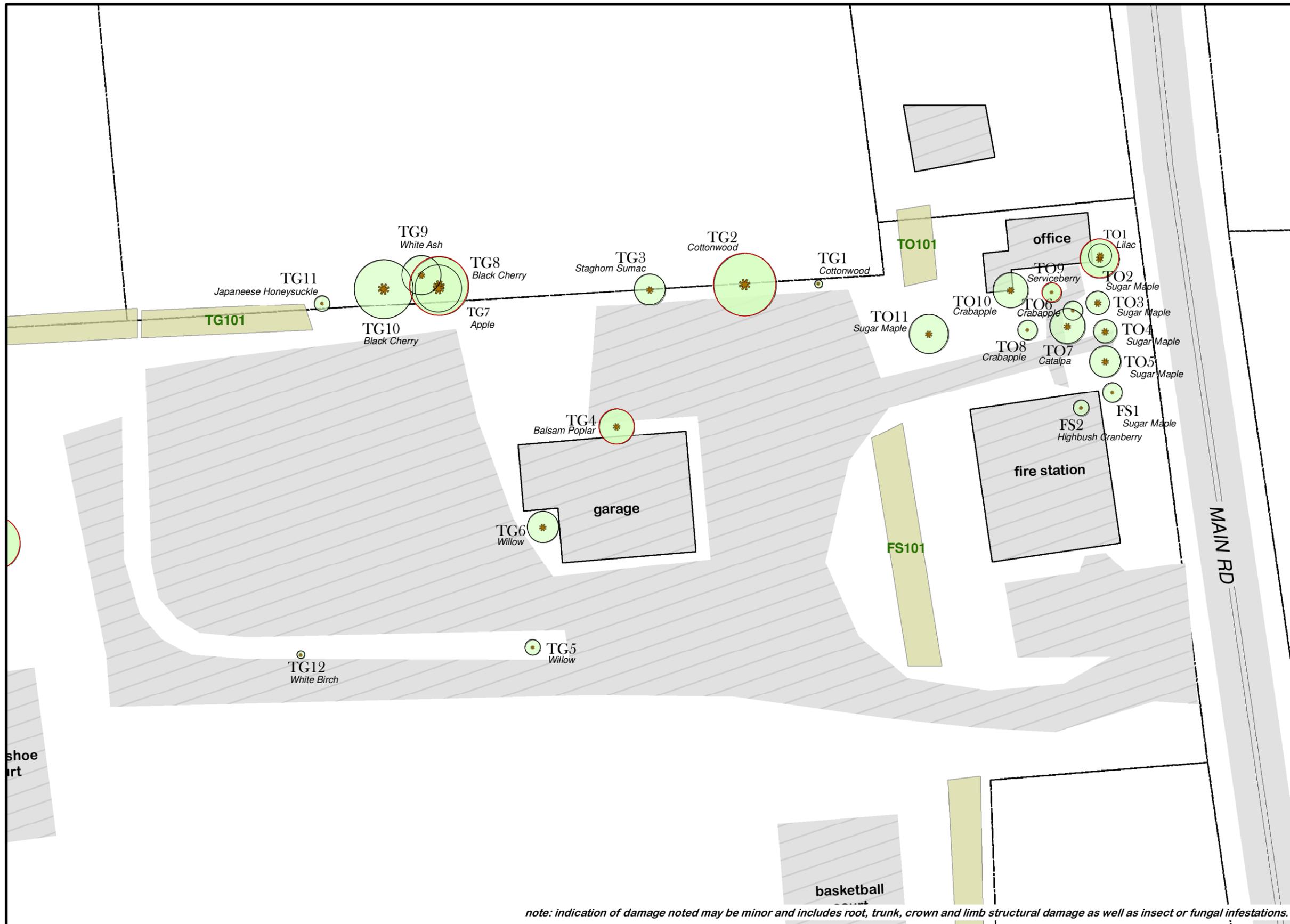
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Date: 3/18/06

tree survey conducted by:
Wally Jenkins and Aaron Worthley

Drawn by: AWorthley



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Huntington Tree Inventory 2005/06

Huntington Town Hall
Town of Huntington

Key

-  Healthy tree
-  Damaged tree
-  Hedgerow
-  Huntington parcels (2000)
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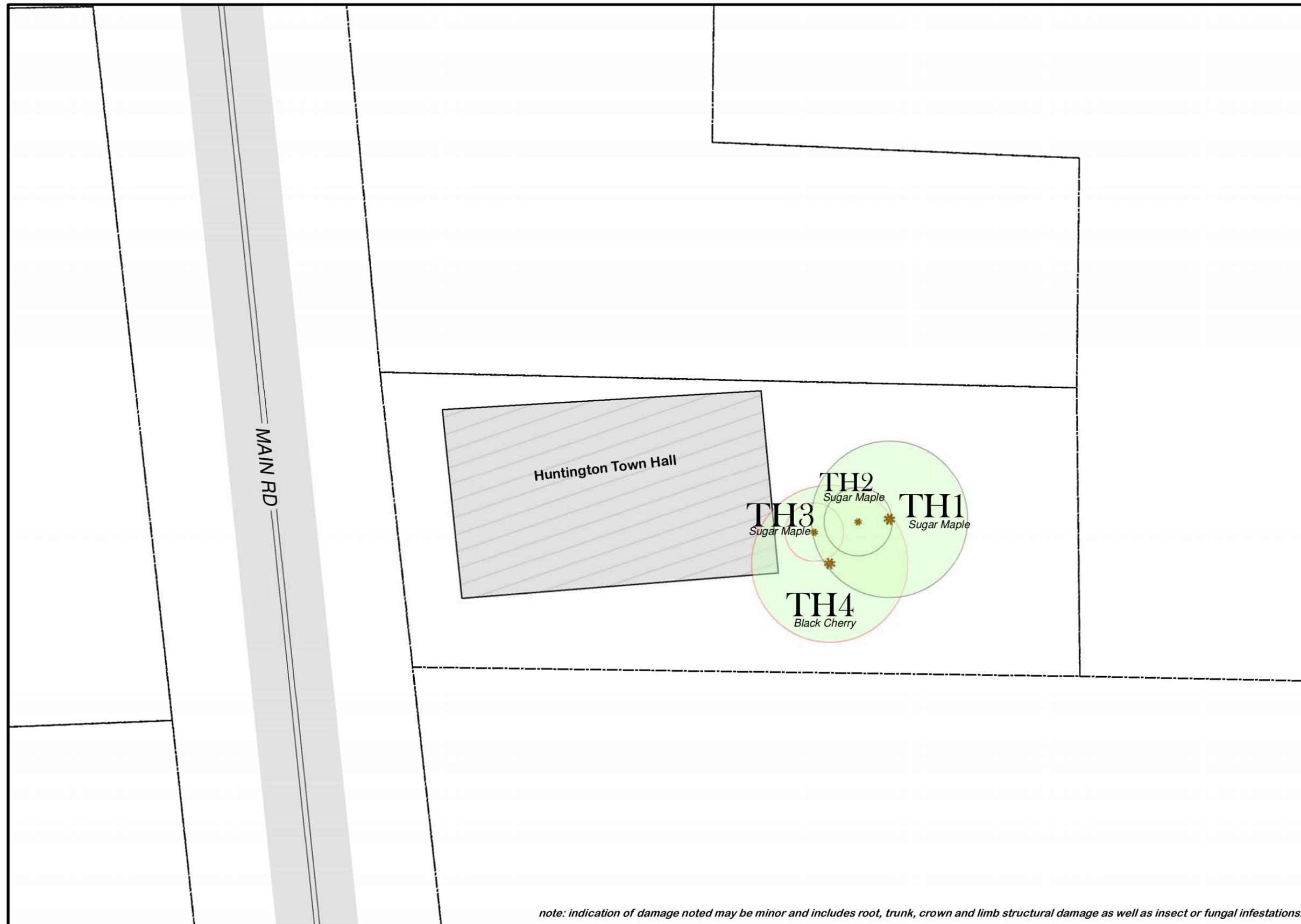


Date: 3/18/06

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Appendices: Tree Data from individual properties

Printouts from MS Access database of tree data collected in the field. This data is also available on the enclosed CD.

Brewster Pierce Memorial School
Village Green
Union Meeting House
Hanksville Cemetery
Huntington Center Cemetery
Maplewood Cemetery
Huntington Recreation Field
Huntington Town Office & Fire Station
Huntington Town Garage
Huntington Town Hall