GREENFIELD TOWN COUNCIL
Regular Meeting Minutes
May 18, 2016

CALL TO ORDER: Meeting was called to order at 7:01 p.m. by President Allis. President Allis stated this meeting was being recorded. If any other person present was doing the same, they must notify the chairperson at this time. It was noted the Town Council was audio recording and GCTV-15 was video recording the meeting for future broadcast.

ROLL CALL OF MEMBERS: Roll Call was taken. All Councilor’s were present.

ALSO PRESENT: Mayor William Martin; Director of Municipal Finance and Administration Marjorie L. Kelly; Town Clerk Deborah J. Tuttle; School Superintendent Jordana Harper; Planning Board Chairperson Roxann Wedegartner; Greenfield Tree Committee members Nancy Hazard and Carol Letson; GCTV-15 staff; Aviva Luttrell, the Recorder; and members of the public.

ACCEPTANCE OF MINUTES: On a motion by Councilor Burge, second by Councilor Ricketts, it was unanimously,


PUBLIC COMMENT: The following members of the public spoke:

- Oscar Arce, 91 Hope Street, spoke of the nuisance odor emitted from Pierce Brothers Coffee Roasters on Hope Street. He spoke of the effects of emissions’ on people’s health and the company exceeds it’s current location capacity.
- Thomas Moore, 91 Hope Street, described the stench from the Coffee Roasters business. He spoke of several conversations with the Health Department and the effects on his health. He did not believe the Zoning Bylaws allowed this business at the present location.
- Sean Pierce, xo-owner of Pierce Brothers Coffee Roasters on Hope Street, read a statement relating to his business including the community work provided by the business and employees; the local and federal inspections on the business; the roasting process by air that does not emit toxins; and the fact the product was 100% organic.
- Roxann Wedegartner, 85 Hastings Street, stated Pierce Brothers Coffee Roasters were an extraordinarily conscientious business. She also spoke in support of the importance of adopting the Tree Ordinance. She urged the Town Council to consider funding the care and maintenance of public trees and to replant a tree when one was removed.
- Darren Pierce, 9 Ferrante Avenue and co-owner of Pierce Brothers Coffee Roasters on Hope Street, spoke of his love for the community. In the last year $100,000 has been put into the business to improve the process and reduce the odor. He stated in the last year our families and the business had been threatened repeatedly with anti-semitic statements and hate crimes.
- Chris Ethier, 26 Sunrise Avenue, owner of the building at 76 Hope Street, spoke of how disturbing it is to hear of the “trench warfare” and comments being made to employees and the company.
- Carol Letson, 29 Allen Street spoke in support of the proposed Tree Ordinance and the combined effort to accomplish the creation of the ordinance.
- Edi Heinemann, 41 Garfield Street, spoke in support of the proposed Tree Ordinance speaking of the importance of funding for the up-keep of trees.
- Mark Brown, 368 Main Road Gill, an employee of Pierce Brothers, told a story of an employee who was scared by threats to burn down the business and employees homes with people in the buildings like Auschwitz.
- Nancy Hazard, 30 Spring Terrace, Chairperson of the Greenfield Tree Committee, reviewed the years of work with various departments and boards to obtain the proposed Tree Ordinance. She requested the Town Council approve the proposal and also requested funding to support the ordinance.
PUBLIC HEARINGS: Councilor Lobik read the following Public Hearing: In accordance with Home Rule Charter, the Greenfield Town Council will hold a public hearing on Wed., May 18, 2016, at 7:00 p.m. at GCTV-15, 393 Main St. to receive public input on the following:

- Transfer $228,000 out of contractual stabilization for teachers’ contract
- Appropriate $50,000 from Available Funds to Unemployment Trust

The Town Council will consider the same on Wed., May 18, 2016, at 7:00 p.m. at GCTV-15 Studio, 393 Main St. Materials can be obtained from the Town Clerk’s Office, 14 Court Sq. from 8:30 a.m.-5:00 p.m., Mon. - Fri. or phone 413-772-1555, x. 6163.

Brickett Allis, Greenfield Town Council President

Councilor Lobik held the following second reading:

- Transfer $228,000 out of contractual stabilization for teachers’ contract
- Appropriate $50,000 from Available Funds to Unemployment Trust

President Allis opened the Public Hearing at 7:40 pm. He asked if anyone from the public wished to speak, no one spoke. He stated the hearing would remain open until the vote took place. President Allis stated written comments could be forwarded to the Clerk’s Office.

COMMUNICATIONS:

MAYOR: Mayor Martin stated he has been in communication with the Board of Health and there is no evidence for further investigation of Pierce Brothers Coffee Roasters. He also spoke of:

- Support for the proposed Tree Ordinance.
- Requested the Town Council approve the proposed Fiscal Year 2017 Operating Budget as presented with the opportunity to present any reductions proposed.

Mayor Martin responded to questions from the Town Council regarding:

- Parking for people who use the train and for Court House employees when the Court House returns to Main Street.
- Inconsistent application of the Vacant and Abandoned Building Ordinance by the Building Inspections Office.

SCHOOL SUPERINTENDENT AND SCHOOL COMMITTEE: Superintendent Harper spoke of:

- Announced four Greenfield teachers had received the Harold Grinspoon Charitable Foundation Awards. The educators are: Patrick Garland, Greenfield High School; Jami Witherill and Bharati Winston, Four Corners; Janice Fuller, Academy of Early Learning.
- Dedication of Greenfield High School track to Peter Conway.
- The last day of school was June 21, 2016.
- There was an excellent pool of candidates for the Four Corners Principal.
- Requested support for the Fiscal Year 2017 Operating budget as proposed by Mayor Martin.
- The difference between “shelter in place” and “lock down” at schools.
- Parking plan for events at Greenfield High School.

Vice-President Mass requested information regarding the FBI’s probe into food services. His request included access to documents which are available through the Public Records Law Freedom of Inflation Act, which are:

- Communications between the Superintendent and the Business Manager.
- How was the issue uncovered?
- What internal policies were there?
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• Has this been dealt with?
• What steps are being taken to secure this won’t happen in the future.

Vice-President Mass stated if this information was not provided the Town Council may utilize Charter Section 2-7 (Access to Information (a)) which allowed the Town Council to subpoena witnesses for the production of evidence. He also suggested the possibility of going into executive session and further suggested Superintendent Harper bring the Schools Legal Attorney.

The Superintendent stated she would contact School Counsel but noted because this was an FBI investigation there were strict regulations on sharing information.

President Allis asked if anyone wished to speak at the Public Hearing; seeing none he closed the Public Hearing at 8:04 pm.

TOWN OFFICERS: None.

MOTIONS, ORDERS, AND RESOLUTIONS

Order no. FY 16-165
MOTION: On a motion by Councilor Ricketts, second by Councilor Renaud, it was,
MOVED: THAT IT BE ORDERED THAT THE GREENFIELD TOWN COUNCIL RESCIND THE FOLLOWING ORDER VOTED DURING THE APRIL 20, 2016 MEETING:

Order no. FY 16-150
MOTION: On a motion by Councilor Ricketts, second by Councilor Mass, it was unanimous,

DISCUSSION: President Allis stated the Mayor, per Charter Section 3-7 Approval of Mayor; Exceptions (veto), had neither approved nor disapproved Order NO. FY16-150 and did not intend to pursue the contract. Therefore, President Allis requested the Town Council rescind the vote.

It was unanimously,
VOTED: TO APPROVE ORDER NO. FY 16-165.

Vice-President Mass left the room for the consideration of the next order.

Order no. FY 16-163
Financial Order 16-50
MOTION: On a motion by Councilor Lobik, second by Councilor Ricketts, it was,
MOVED: THAT IT BE ORDERED, UPON RECOMMENDATION OF THE MAYOR AND IN ACCORDANCE WITH MASSACHUSETTS GENERAL LAWS, THAT $228,000 BE APPROPRIATED FROM THE CONTRACTUAL AGREEMENT STABILIZATION FUND TO THE NEGOTIATED SALARY ACCOUNT LINE ITEM FOR THE SETTLEMENT OF A CONTRACT.

DISCUSSION: Councilor Lobik stated the Ways and Means Committee forwarded a unanimous positive recommendation for approval.

It was unanimously,
VOTED: TO APPROVE ORDER NO. FY 16-163, Financial Order 16-50.
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Vice-President Mass returned to the room.

Order no. FY 16-164
Financial Order 16-54

MOTION: On a motion by Councilor Lobik, second by Councilor Ricketts, it was,
MOVED: THAT IT BE ORDERED, UPON RECOMMENDATION OF THE MAYOR, THAT
$50,000 BE APPROPRIATED FROM FREE CASH TO TRANSFER TO THE UNEMPLOYMENT
TRUST FOR THE PURPOSES OF PAYING FY16 UNEMPLOYMENT COSTS.

DISCUSSION:  Councilor Lobik stated the Ways and Means Committee forwarded a unanimous positive
recommendation for approval.

It was unanimously,
VOTED: TO APPROVE ORDER NO. FY 16 -164, Financial Order 16-54.

Order no. FY 16-160

MOTION: On a motion by Councilor Maloni, second by Councilor Ricketts, it was,
MOVED: THAT IT BE ORDERED, THAT THE GREENFIELD TOWN COUNCIL AMENDS THE
CODE OF THE TOWN OF GREENFIELD BY DELETING THE EXISTING CHAPTER 172
TREES IN ITS ENTIRETY AND REPLACE IT WITH NEW CHAPTER 172 ATTACHED HERETO
AS “EXHIBIT A”, AND FURTHER AMENDS THE INDEX OF THE CODE OF GREENFIELD,
AND FURTHER THAT NONSUBSTANTIVE CHANGES TO THE NUMBERING OF THE
ORDINANCE BE PERMITTED IN ORDER IT BE IN COMPLIANCE WITH THE NUMBERING
FORMAT OF THE CODE OF THE TOWN OF GREENFIELD.

050416 word Tree Ordinance .doc
“Exhibit A”

Replace the existing Chapter 172 on trees of the General Code of Greenfield with the following new
Chapter 172:
Chapter 172. TREES

Table of Contents:
STATUTORY AUTHORITY- MGLc.40, §21
GENERAL REFERENCES- Destruction of public lands-- See Ch.136.
Article 1. PURPOSE & DEFINITIONS
Article 2. GENERAL PROVISIONS
Article 3. TREE PLANTING
Article 4. TREE REMOVAL

Article I. PURPOSE & DEFINITIONS

§172-1.1 Purpose

It is the purpose of these regulations to provide standards for the protection, preservation, resilience and
improvement of Greenfield's urban forest; provide for the health, safety and general welfare of the residents
by allowing appropriate shade and ornamental trees to be planted within the public right-of-way; and to
provide guidance to the City and its residents in planting, caring for, and removing trees.

§172-1.2 Definitions

As used in this chapter, the following words shall have the following meanings:

AMERICAN NATIONAL STANDARD/ ANSI A300 STANDARDS - ANSI A300 standards are the
generally accepted industry standards for tree care practices. They are voluntary industry consensus
standards developed by TCIA and written by a committee called the Accredited Standards Committee (ASC) A300, whose mission is to develop consensus performance standards based on current research and sound practice for writing specifications to manage trees, shrubs, and other woody plants.

**CALIPER** - Diameter of a tree trunk (in inches). For trees up to and including four (4) inches in diameter, the caliper is measured six (6) inches above the existing grade at the base of the tree. For trees larger than four (4) inches in diameter, the caliper is measured twelve (12) inches above the existing grade at the base of the tree.

**CERTIFIED ARBORIST** - A professional arborist possessing current certification issued by the International Society of Arboriculture (I.S.A.) and/or the Massachusetts Arborist Association (M.A.A.).

**CITY** - The City of Greenfield.

**DIAMETER AT BREAST HEIGHT (DBH)** - The average diameter of the trunk of a tree measured 4’h feet above mean ground level at the base of the trunk. If the tree splits into multiple trunks above ground, but below 4’h feet, the DBH is the average diameter of the narrowest point beneath the split. If the tree has excessive swelling at 4’h feet, the DBH is the average diameter of the narrowest point beneath the swelling.

**HAZARDOUS TREE** - A tree with a structural defect or disease, or which impedes safe sight distance or traffic flow, or otherwise currently poses a threat to life or property.

**PLANNED SOLAR COLLECTION SYSTEM** – a solar collection system in which a permitting process has been initiated or notice given to Building Inspector that permitting process will be initiated within a specified timeline.

**PUBLIC SHADE TREE** - As defined in Massachusetts General Laws Chapter 87, §1, a public shade tree is a tree within or on the boundaries of a public way other than a state highway, such as a road, street, bike path, or walkway.

**TREE** - Any self-supporting woody perennial plant which has a trunk diameter of 1.5 inches or greater measured at a point 12 inches above the ground level and which normally obtains a height of at least 10 feet at maturity.

**TREE BELT** - The portion of the public way available for tree planting. It is typically the area between the sidewalk and the edge of pavement.

**TREE PIT** – the cut out in pavement on municipal walkways in which trees are planted.

**TREE PLANTING PERMIT** - A permit issued to a resident by the Director of the Department of Public Works or Tree Warden that authorizes the planting of trees on City property.

**TREE REMOVAL** - Cutting down and taking away a tree.

**TREE REPLACEMENT COSTS** - The costs of tree replacement include the cost of a 2.5-3" caliper tree,
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planting, and soil as needed, set by the DPW.

TREE WARDEN -- The agent of the City having primary enforcement responsibilities under this chapter and MGL c.87, and charged with the responsibility for approvals required pursuant to this chapter.

Article 2. GENERAL PROVISIONS

§ 172-2.1. Applicability

The terms and provisions of this chapter shall apply to any activity on City property and any activity that requires the issuance of a Tree Planting Permit. No Tree Planting Permit shall be issued by the City without it being determined that the proposed activity is in conformance with the provisions of these regulations and approved by the Tree Warden.

§ 172-2.2. Powers of Tree Warden

This chapter shall not abridge the powers of the Tree Warden as provided by MGL c.87. The tree warden shall have the care and control of all public shade trees, shrubs and growths in the City, except those within a state highway, and shall enforce all the provisions of law for the preservation of such trees, shrubs and growths. The tree warden shall expend all money appropriated for the setting out and maintenance of such trees, shrubs and growths, and no tree shall be planted within a public way without the approval of the tree warden. The tree warden may make regulations for the care and preservation of public shade trees; which, when posted in one or more public places, shall have the effect of City ordinances.

§ 172-2.3. Determination of Trees on City or Private Property

The City, through the DPW Director or designee, will determine if a tree is on city or private property.

§ 172-2.4. Damage to Trees: Cutting, Mutilation, or Posting Posters Prohibited

No person shall in any manner cut, girdle, mutilate, break off limbs, or deface any tree on city land, including posting notices, except as permitted herein.

§ 172-2.5. Attachment of Wires, Ropes, and Fixtures

No electric wires, decorative lights, cables, guys, ropes, poles, cross arms, brackets, insulators, or other wires or electrical fixtures shall be attached to or come into contact with any tree on public property without the written consent of the Tree Warden. Upon consent, the Tree Warden will provide guidelines for proper installation of decorative lights that will allow for tree growth.

Installations will be inspected regularly for safety of people and trees.

§ 172-2.6. Interference with Light and Solar Systems

The tree warden and DPW director shall not allow a tree to be planted on town property or on private property where the town is paying for the tree that will negatively impact an active or planned solar collection system, public lighting, street lamps or privately illuminated free standing commercial signage without consent of the sign owner.

§ 172-2.7. Enforcement

It shall be the duty of the Tree Warden to enforce this chapter. The Tree Warden or the Director of Public Works shall have the authority to revoke, suspend or void the Tree Planting Permit and shall have the
authority to suspend all work on a site or any portion thereof and levy fines as provided by § 172-10.

§ 172-2.8. Violation and penalties

Any person, firm or corporation violating any of the provisions of this chapter shall be deemed guilty of a misdemeanor and subject to cost of repair or replacement and a fine of $100 for the first offense, $200 for the second offense and $300 for the third or subsequent offenses. Any fines collected pursuant to this chapter shall be used to replace or maintain City trees.

Article 3; TREE PLANTING & MAINTENANCE

§ 172-3.1. Tree Planting Guide.

All trees on public property will be planted as specified in the ANSI A300 Standard. Trees planted on private property, paid for by the town, shall also be planted per the ANSI A300 Standard. Tree species will be chosen from Appendix C.

§ 172-3.2. Tree Planting and Protection of Trees in the Tree Belt

A. Planting of trees within the tree belt may be conducted by Greenfield's Department of Public Works where the tree will not interfere with buried or above ground utilities; will not obstruct visibility for cars making turns; will not cause major damage to streets and sidewalks; and will not become a nuisance, e.g. trees that shed branches or are short-lived.

B. Businesses that are hired by the City of Greenfield to plant trees must sign a contract that clearly states that they are responsible for replacement of the tree if it dies within 12 months. And work will be performed in a good and workmanlike manner and in accordance with § 172-3.1.

C. Planting of trees by citizen’s is allowed in the tree belt after securing a Tree Planting Permit.

Following are guidelines to a successful Tree Planting Permit application.

1. If the person seeking the Permit is not the property owner immediately behind the proposed tree planting location, they must provide written permission from the property owner to plant the tree.

2. Citizens shall select a native species, as identified in appendix C, appropriately sized and suited for the location that will not interfere with buried or above ground utilities; will minimize root damage to streets and sidewalks; and will not become a nuisance, e.g., trees that shed branches or are short-lived.

3. All costs incurred shall be the responsibility of the citizen planting the tree and work will be performed in a good and workmanlike manner and in accordance with § 172-3.1.

D. Notice of planting of a tree: The immediate abutting owners right to object shall be given to the immediately abutting property owner either in person or by first class mail to the address registered with the Treasurer /Collector's office no less than 14 days in advance of the planting. If the abutting owner objects in person or in writing three or more days prior to the planting, the tree shall not be planted.

§ 172-3.3. Town Planting of Trees on Private Property.

If a resident's property cannot accommodate tree plantings in the tree belt, and if the property owner wishes
to plant a tree in their front yard, they can apply to the DPW front yard tree-planting program. As funds allow, the DPW may work with the property owner to select an appropriate location (a distance not exceeding 20 feet from the layout of such public way) and tree, order dig-safe; and install the tree at no cost to the resident. The Town shall have no responsibility for maintenance of the tree after planting is complete.

§172-3.4. Tree Protection and Maintenance

A. Businesses that are hired by the City of Greenfield to mow around trees must sign a contract that clearly states that they are responsible for protecting the trees. If trees are damaged and subsequently die due to poor maintenance practices such as scarring trees with mowers and weed whips, the business shall pay the replacement cost of the tree including dead tree removal, purchase, planting and watering for three years as specified in the ANSI A300 Standard. (See Tree Replacement Table § 172-4.2. C)

B. Businesses or resident who hire someone to mow around trees in the tree belt shall be responsible for the tree replacement cost (see definition) of trees that die due to poor maintenance practices such as scarring trees with mowers and weed whips.

Article 4: TREE REMOVAL

§ 172-4.1. City Rights/Emergency Removal

Nothing in this chapter shall preclude the City, or a public utility, from removing a tree on city property without prior notice if the tree represents an immediate threat to the public way or public safety (e.g. tree seriously damaged by storm, uprooted.). In such cases the City shall remove the portion of the tree that poses an immediate threat (e.g. a hanging limb).

§ 172-4.2. Removal of Hazardous Trees within the Tree Belt and Other Publicly-Owned Land.

A. Nothing in this chapter shall abridge the powers of the Tree Warden to act in the interest of public safety regarding the removal of hazardous trees. The Tree Warden may remove a tree, which, because of its condition and location, is deemed to endanger the health and/or safety of the general public, as outlined in the ISA Tree Assessment Form (Appendix A).

B. Requests/petitions for removal of hazardous trees shall be made to the Department of Public Works. The discretion and sound judgment of the Tree Warden alone determines whether a tree shall be removed after such request for removal has been made.

C. With the goal of improving Greenfield's tree canopy, each tree removed which is replaced, will be replaced as outlined in following Tree Replacement Requirements Table:

Tree Replacement Requirements Table

<table>
<thead>
<tr>
<th>Size of Tree Removed</th>
<th>Replacement Required</th>
<th>Replacement Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 12&quot; DBH</td>
<td>1 tree with a minimum of 3&quot; caliper if in a Tree Pit, 1.5&quot; caliper if in all other locations</td>
<td>During the same calendar year's growing season or, if removed in winter, the following spring or fall</td>
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</tbody>
</table>
Greater than 12" DBH

| 2 trees with a minimum of 3" caliper if in a Tree Pit |
| During the same calendar year's growing season or, if removed in winter, the following spring or fall |

§ 172-4.3. Removal of Non-Hazardous Trees within the Tree Belt or Tree Pit

A. Trees on public property belong to all residents of Greenfield and provide many benefits. It is a priority of the City to preserve and protect all trees on City property. If on the rare occasion the Tree Warden determines that a non-hazardous tree must be removed, as funds allow it will be replaced by planting as required in Tree Replacement Table § 172-4.2. C.

B. Following is the procedure for requesting the removal of a non-hazardous tree.

1. Requests for the removal of a tree shall be filed with the Tree Warden and acted upon by the Tree Warden and the Planning Board in a public hearing as provided by MGL c.87.

2. Replacement trees that die within the first year will be replaced, subject to appropriation.

3. The Tree Warden will select the appropriate trees and locations that will not interfere with buried or above ground utilities; will minimize root damage to streets and sidewalks; and will not become a nuisance. A replacement tree is not required to be located on the section of public right-of-way from which it was removed. It may be planted on an approved location as follows: a) on public property, b) on their own property next to a public right-of-way, or c) on other private property that is next to a public right-of-way with permission of the property owner. The petitioner shall provide the Planning Board and the Tree Warden with a suitable guarantee that the replacement trees will be provided prior to the removal of the live tree in question.

4. All costs incurred, including related work, regardless of contractor, shall be the responsibility of the citizen making the non-hazardous tree removal request, unless otherwise stated in a written agreement with the City.

5. All work related to tree removal must be done by the DPW, or contractor hired or approved by the Town.

6. All work in a public right-of-way shall be conducted to the specifications of the Director of the Department of Public Works and the Tree Warden.

§ 172-4.4. Tree Warden Responsibility over Trees on Private Property

If the Tree Warden assesses that a tree on private property may pose a hazard to the public right of way in the near future, they will contact the owner of the tree about the condition of the tree with a request that the owner remedy the situation by pruning or removing the tree.

§ 172-4.5. Appeals Process

If a tree is deemed unhealthy, but does not fit the definition of a tree in need of emergency removal as defined in § 172-4.1, below is the tree removal decision process. If, during the process, the tree poses an immediate threat to the public way or public safety, the DPW may exercise its emergency removal responsibilities. If a tree has been posted for removal, anyone may file an appeal of the Tree Warden's
decision with the DPW Director, within 20 days after the notice has been posted. If an objection to removing a tree is made in writing at or before a public hearing, the Tree warden shall not cut down, or grant a permit for cutting down a public shade tree. Such objection, however, may be overruled by the Mayor.

Appendices/Links
A.  ANSI Tree Assessment Form
B.  ANSI A300 Standard
C.  Approved Tree Species list
# Basic Tree Risk Assessment Form

**Client**

**Date**

**Time**

**Address/Tree location**

**Tree species**

**dbh**

**Height**

**Crown spread dia.**

**Assessor(s)**

**Time frame**

**Tools used**

## Target Assessment

<table>
<thead>
<tr>
<th>Target number</th>
<th>Target description</th>
<th>Target zone</th>
<th>Tree risk</th>
<th>Occupancy</th>
<th>Potential for storm damage</th>
<th>Potential for other damage</th>
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</thead>
<tbody>
<tr>
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## Site Factors

**History of failures**

- Topography Flat
- Slope
- % Aspect

**Site changes**

- None
- Grade change
- Site clearing
- Changed soil hydrology
- Root cuts

**Soil conditions**

- Limited volume
- Saturated
- Shallow
- Compacted
- Pavement over roots

**Prevailing wind direction**

- Common weather
- Strong winds
- Ice
- Snow
- Heavy rain

## Tree Health and Species Profile

**Vigor**

- Low
- Normal
- High

**Foliage**

- None (seasonal)

**None (dead)**

**Normal**

**Chlorotic**

**Necrotic**

**Abliotic**

**Species failure profile**

- Branches
- Trunk
- Roots

## Load Factors

**Wind exposure**

- Protected
- Partial
- Full

**Wind funnelling**

**Relative crown size**

- Small
- Medium
- Large

**Crown density**

- Sparse
- Normal
- Dense

**Interior branches**

- Few
- Normal
- Dense

**Vines/Mistletoe/Moss**

## Tree Defects and Conditions Affecting the Likelihood of Failure

### Crown and Branches

- Unbalanced crown
- LCR
- Dead twigs/branches
- % overall
- Max. dia.
- Broken/decayed
- Number
- Max. dia.
- Over-extended branches
- Pruning history
- Crown cleaned
- Thinned
- Raised
- Reduced
- Topped
- Lion-tailed
- Flush cuts
- Other

**Main concern**

- Cracks
- Lightning damage
- Codominant
- Included bark
- Weak attachments
- Cavity/Nest hole
- % circ.
- Previous branch failures
- Similar branches present
- Dead/Missing bark
- Cankers/Galls/Burls
- Sapwood damage/decay
- Conks
- Heartwood decay
- Response growth

**Likelihood of failure**

- N/A
- Minor
- Moderate
- Significant

**Load on defect**

- Improbable
- Possible
- Probable
- Imminent

### Trunk

- Dead/Missing bark
- Abnormal bark texture/color
- Codominant stems
- Included bark
- Cracks
- Sapwood damage/decay
- Cankers/Galls/Burls
- Sap pores
- Lightning damage
- Heartwood decay
- Conks/Mushrooms
- Cavity/Nest hole
- % circ.
- Depth
- Poor taper

**Main concern**

**Response growth**

**Likelihood of failure**

- N/A
- Minor
- Moderate
- Significant

**Load on defect**

- Improbable
- Possible
- Probable
- Imminent

### Roots and Root Collar

- Collar buried/Not visible
- Depth
- Stem girdling
- Dead
- Decay
- Conks/Mushrooms
- Ozoe
- Cavity
- % circ.
- Cracks
- Cut/Damaged roots
- Distance from trunk
- Root plate lifting
- Soil weakness

**Main concern**

**Response growth**

**Likelihood of failure**

- N/A
- Minor
- Moderate
- Significant

**Load on defect**

- Improbable
- Possible
- Probable
- Imminent
<table>
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<tr>
<th>Condition number</th>
<th>Tree part</th>
<th>Conditions of concern</th>
<th>Part size</th>
<th>Fall distance</th>
<th>Target number</th>
<th>Target protection</th>
<th>Likelihood</th>
<th>Failure</th>
<th>Impact</th>
<th>Failure &amp; Impact (from Matrix 2)</th>
<th>Consequences</th>
<th>Risk rating of part (from Matrix 2)</th>
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<td>3</td>
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</tbody>
</table>

Matrix 1. Likelihood matrix.

<table>
<thead>
<tr>
<th>Likelihood of Failure of Target</th>
<th>Very low</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<tbody>
<tr>
<td>Imminent</td>
<td>Unlikely</td>
<td>Unlikely</td>
<td>Likely</td>
<td>Very likely</td>
</tr>
<tr>
<td>Probable</td>
<td>Unlikely</td>
<td>Unlikely</td>
<td>Likely</td>
<td>Likely</td>
</tr>
<tr>
<td>Possible</td>
<td>Unlikely</td>
<td>Unlikely</td>
<td>Unlikely</td>
<td>Somewhat likely</td>
</tr>
<tr>
<td>Improbable</td>
<td>Unlikely</td>
<td>Unlikely</td>
<td>Unlikely</td>
<td>Unlikely</td>
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</table>

Matrix 2. Risk rating matrix.

<table>
<thead>
<tr>
<th>Likelihood of Failure &amp; Impact</th>
<th>Negligible</th>
<th>Minor</th>
<th>Significant</th>
<th>Severe</th>
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<tbody>
<tr>
<td>Very likely</td>
<td>Low</td>
<td>Moderate</td>
<td>High</td>
<td>Extreme</td>
</tr>
<tr>
<td>Likely</td>
<td>Low</td>
<td>Moderate</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Somewhat likely</td>
<td>Low</td>
<td>Low</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Unlikely</td>
<td>Low</td>
<td>Low</td>
<td>Low</td>
<td>Low</td>
</tr>
</tbody>
</table>

Notes, explanations, descriptions

Mitigation options

Residual risk

Overall tree risk rating

Data □ Final □ Preliminary □ Advanced assessment needed □ No □ Yes □ Type/Reason

Inspection limitations □ None □ Visibility □ Access □ Vines □ Root collar buried □ Describe

This dataset was produced by the International Society of Arboriculture (ISA) and is intended for use by Tree Risk Assessment Qualified (TRAQ) arborists - 2015

Page 2 of 2
List of approved trees for city street planting. This list is a guide and the city may add or delete species as needed. No tree identified as an “invasive-species” by Local, State or Federal agencies shall be planted under any circumstances.

Large Trees 40’-80’
- Red Maple: October Glory or Red Sunset
- European Hornbeam
- Honeylocust
- Ginkgo
- Tulip tree
- Red Oak, Pin Oak, Swamp White Oak
- American Elm(resistant)
- Zalkova
- Little leaf Linden
- London Plaintree
- Hackberry
- Black Tupelo
- Sweetgum

Medium Trees 30’-40’
- Hedge Maple
- Golden Raintree
- Honeylocust (Medium size cultivar)

Small Trees under 30’
- Serviceberry
- Crabapple
- Hawthorn
- Japanese Lilac
- Amur Maple

**DISCUSSION:** Councilor Maloni summarized the work that went into the ordinance. The following worked effortlessly to get is completed, the Appointment and Ordinance Committee, several DPW Directors, Greening of Greenfield, the Mayor and citizens. Vice-President Mass expressed concern with language regarding commercial signage in section 172-2.6.

**MOTION:** On a motion by Councilor Mass, second by Councilor Burge, it was,

**MOVED:** TO AMEND BY STRIKING THE WORDS “FREE STANDING” FROM SECTION 172-2.6.

**DISCUSSION:** Councilors Maloni and Renaud reviewed Appointment and Ordinance Committee discussion on this specific topic. It was noted that at one point the language had been removed and later reinserted by the committee.

It was by majority, 1 yes,

**DEFEATED:** TO APPROVE ORDER NO. FY 16 -160.

A vote on the main motion was taken.
It was unanimously, 
**VOTED: TO APPROVE ORDER NO. FY 16 -160.**

*Order No. FY 16-162*

**MOTION:** On a motion by Councilor Ricketts, second by Councilor Renaud, it was,  
**MOVED:** THAT IT BE ORDERED THAT THE TOWN COUNCIL OF GREENFIELD AMEND THE ZONING ORDINANCE, CHAPTER 200, OF THE CODE OF THE TOWN OF GREENFIELD SECTION 200-4.10 (C) TO ALLOW “LIGHT INDUSTRY, MANUFACTURING OR PROCESSING PLANT” AS A USE ALLOWED BY SPECIAL PERMIT WITHIN THE OFFICE (O) DISTRICT AND BY AMENDING THE TABLE OF USE TO REFLECT THE SAME, “EXHIBIT A” AND FURTHER AMENDS THE TABLE OF CONTENTS AND INDEX OF THE CODE. AND FURTHER THAT NONSUBSTANTIVE CHANGES TO THE NUMBERING OF THE ORDINANCE BE PERMITTED IN ORDER THAT IT BE IN COMPLIANCE WITH THE NUMBERING FORMAT OF THE CODE OF THE TOWN OF GREENFIELD.
PROPOSED ZONING AMENDMENT TO THE GREENFIELD ORDINANCE
March 18, 2016

Note: Text with a strikethrough is text to be deleted, _black bold italic_ text is newly proposed text.

Amend Section 200-4.10(C) the Zoning Ordinance by adding "light industry, manufacturing or processing plant" as a use allowed by special permit within the Office (O) District and by amending the Table of Uses:

"C. Uses permitted by special permit.

(1) Farms or the keeping of livestock or poultry on parcels of less than five (5) acres. [Amended by Town Council on July 15, 2009]

(2) Public or private utility or substation.

(3) Radio, television transmission and other communications use excluding towers.

(4) Research and development facilities.

(5) Assembly, bottling, packaging, or finishing plant in an enclosed building.

(6) Private school not exempt from zoning under ~ 200-4.1B(1).

(7) Large-Scale Ground-Mounted Solar Photovoltaic Installations. [Added by Town Council on December 19, 2012]

(8) Commercial biomass energy system in accordance with ~ 200-7.19. [Added by Town Council on June 17, 2015]

(9) _Light industry, manufacturing or processing plant._"

Table of Uses
### City known as the Town of GREENFIELD, MASSACHUSETTS

**PLANNING & DEVELOPMENT DEPARTMENT**

**William F. Martin**  
Mayor

**Town Hall • 14 Court Square • Greenfield, MA 01301**  
**Phone 413-772-1549 • Fax 413-772-1309**  
**EricF@greenfield-ma.org • www.greenfield-ma.gov**

<table>
<thead>
<tr>
<th>RC</th>
<th>RB</th>
<th>RA</th>
<th>SR</th>
<th>H</th>
<th>CC</th>
<th>LC</th>
<th>GC</th>
<th>O</th>
<th>GI</th>
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<tbody>
<tr>
<td>Contractor's yard</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>SP</td>
<td>N</td>
<td>Y</td>
<td>N</td>
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<tr>
<td>Open storage of raw materials, finished goods, or equipment</td>
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<td>N</td>
<td>N</td>
<td>N</td>
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<td>N</td>
<td>SP</td>
<td>N</td>
<td>Y</td>
<td>SP</td>
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<tr>
<td>Light industry, manufacturing or processing plant</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>SP</td>
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<tr>
<td>Research and development facilities</td>
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<td>N</td>
<td>N</td>
<td>N</td>
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<td>SP</td>
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<tr>
<td>Salvage/junkyard</td>
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<td>N</td>
<td>N</td>
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<td>N</td>
<td>N</td>
<td>SP</td>
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<td>Waste hauling establishment</td>
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<td>N</td>
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<td>SP</td>
<td>N</td>
<td>SP</td>
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<tr>
<td>Large-Scale Ground-Mounted Solar Photovoltaic Installations pursuant to ~200-7.16</td>
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<td>SP</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>SP</td>
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<tr>
<td>Renewable/alternative energy R&amp;D facility</td>
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<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>SP</td>
<td>N</td>
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<td>Y</td>
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<tr>
<td>Renewable/alternative energy manufacturing facility</td>
<td>N</td>
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<td>Building-Integrated Solar Energy System pursuant to ~200-7.16</td>
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<tr>
<td>Small-Scale Ground-Mounted Solar Energy System pursuant to ~200-7.16</td>
<td>SP</td>
<td>SP</td>
<td>SP</td>
<td>SP</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
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</tr>
</tbody>
</table>

**Other Uses**

| Conservation area | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Processing of earth authorized for removal under the Town of Greenfield Soil Removal Ordinance | SP | N | N | N | N | N | N | SP | N |

*The Town of Greenfield is an Affirmative Action/Equal Opportunity Employer, a designated Green Community and a recipient of the "Leading by Example" Award*
DISCUSSION: Councilor Ricketts stated the EDC forwarded a unanimous positive recommendation. Councilor’s comments included:

- It’s a good choice for Greenfield.
- A special permit would be required.
- The amendment was for the whole town not just for one business.

It was unanimously,  
VOTED: TO APPROVE ORDER NO. FY 16 -162.

PRESENTATION OF PETITIONS AND SIMILAR PAPERS None.

REPORTS OF COMMITTEES  
APPOINTMENTS AND ORDINANCE COMMITTEE- Chairperson Maloni provided an update on the work being done on the “plastics” ordinance. He expected a Public Hearing to be held by the committee relatively soon.

ECONOMIC DEVELOPMENT COMMITTEE – Chairperson Ricketts hoped the Planning Board would forward the Zoning Amendment for Accessory Dwelling Units for consideration soon. A review of the process for Zoning Amendments was heard.

COMMUNITY RELATIONS AND EDUCATION COMMITTEE – Chairperson Burge reminded Councilors that the CRE meeting for May was cancelled due to budget deliberations.

WAYS AND MEANS COMMITTEE – Chairperson Lobik requested Councilors forward budget questions to the Council office prior to budget deliberations on Monday, May 23, 2016.

UNFINISHED BUSINESS: None.

OLD BUSINESS: None.

NEW BUSINESS: Councilors Renaud, Ricketts, Burge, Leonovich, Wainstein, and Sund spoke individually of the hate crimes that Pierce Brothers Coffee and their employees have endured. They individually expressed this behavior was not acceptable and would not be tolerated in the Town of Greenfield. President Allis noted any Councilor could contact the company individually.

Councilor Stempel invited citizens to participate in a Hillside Park cleanup taking place on Sunday, May 29, 2016 at 9:00am.

MOTIONS FOR RECONSIDERATION: None.

ADJOURNMENT: On a motion by Councilor Burge, second by Councilor Ricketts, it was unanimously VOTED: TO ADJOURN THE MEETING AT 8:47 P.M.

A true copy,

Attest: ____________________________  
Deborah J. Tuttle, Town Clerk
GREENFIELD TOWN COUNCIL MEMBERS

GCTV-15
Regular Meeting
May 18, 2016

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<tr>
<th></th>
<th>Name</th>
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<tr>
<td>1</td>
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<td>Muzyka-Pyfrom, Wanda</td>
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<td>Wainstein, Robert</td>
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<td>6</td>
<td>Burge, Maria</td>
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<td>Childs, William</td>
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<td>Maloni, Mark</td>
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