

**CITY OF DELAWARE
SHADE TREE COMMISSION
CITY COUNCIL CHAMBERS
1 SOUTH SANDUSKY STREET
7:00 P.M.**

AGENDA

OCTOBER 27, 2015

1. ROLL CALL
2. APPROVAL of the Motion Summary for the meeting held August 25, 2015 as recorded and transcribed.
3. PUBLIC COMMENTS
4. DISCUSSION of Approved Tree Planting List
5. DISCUSSION of Soil Compaction/Grade Change
6. ARBORIST REPORT
7. STAFF COMMENTS
8. MEMBER COMMENTS
9. PLAN REVIEWS
 - A. Estates at Braumiller-Section 6
 - B. Willow Brook at Delaware Run-Wing H (Informational)
 - C. EMS Station (Informational)
10. ADJOURNMENT

ITEM 2

SHADE TREE COMMISSION
August 25, 2015
MOTION SUMMARY

ITEM 1. Roll Call

Vice-Chairwoman Wright called the meeting to order at 7:01 p.m.

Members Present: Jim Buck, Tom Glissman, Paul Olen, Tom Wolber, Councilmember Joe DiGenova, and Vice-Chairwoman Susan Wright.

Members Absent: Juliette Rike, Brenda Hendricks, Amanda Mowry, and Chairman Dave Carey.

Staff Present: Stacy Davenport (Parks Superintendent)

Motion to Excuse: Councilman DiGenova moved to excuse Ms. Rike, Ms. Hendricks, Ms. Mowry and Chairman Carey, seconded by Mr. Wolber. Motion approved by a 6-0 vote.

ITEM 2. APPROVAL OF MOTION SUMMARY of Shade Tree Commission meeting of July 28, 2015 as recorded and transcribed.

Motion: Mr. Wolber moved to approve the Motion Summary for the July 28, 2015 meeting, seconded by Mr. Buck. Motion passed by a 6-0 vote.

ITEM 3. PUBLIC COMMENTS

ITEM 4. DISCUSSION: Approved Tree Plant List

Vice-Chairwoman Wright recommended that this discussion be held at the next Shade Tree meeting, to allow for input from Chairman Carey. Vice-Chairwoman Wright recommended that tree suggestions be emailed to both Chairman Carey and Mr. Richmond.

Mr. Davenport notified the Commission that there will not be a Shade Tree Commission meeting in September due to the Delaware County Fair.

ITEM 5. ARBORIST REPORT

Mr. Davenport reviewed the Arborist Report for August 2015. The commission was made aware that 6 trees were removed due to mortality and stop sign installation on Cobblestone Drive. Mr. Wolber notified the Commission that due to input from the Shade Tree one maple tree on Cobblestone was not cut down, but instead pruned to allow for visibility of the new stop sign.

Mr. Davenport reviewed tree maintenance for the month of August and informed the Commission that areas of interest included the North West Neighborhood and school zone areas.

Mr. Davenport updated the cost share program requests.

Vice-Chairwoman Wright discussed the potential tree planting at Shultz Elementary. Vice-Chairwoman Wright reviewed with the Commission that Shultz Elementary won the last poster contest, but that due to the upcoming construction they requested that the planting of the tree wait until construction was completed. Mr. Davenport recommended that the tree be planted in the spring.

Mr. Wolber requested information on the removal of two trees for the previous National Guard Building, and if the trees were reimbursed into the tree fund.

ITEM 6. STAFF COMMENTS

Mr. Davenport reminded the Commission that the September meeting was cancelled due to the Delaware County Fair.

Mr. Davenport informed the Commission that he presented before Council his recommendation for a Parks and Recreation Director position.

ITEM 7. MEMBER COMMENTS

Mr. Olen notified the Commission that he will be out of town for the October meeting.

Mr. Wolber presented information on soil compaction and preventing soil compaction on a construction site. Mr. Wolber recommended that this topic be added to the October agenda.

Mr. Olen discussed concern with soil compaction and that the decline in health can be shown through a longer period of time.

Mr. Glissman requested information on the undeveloped land in front of Buehlers. Mr. Davenport informed the Commission that the area is planned to have future development.

ITEM 8. PLAN REVIEWS

- A. The Preserve at Quail Pass Civil and Landscape Plans- Approved with recommend changes of Cleveland Select to Lilac.
- B. Delaware County Courthouse Site Development/Building Elevation- Informational only.

- C. Speedway Revising Landscaping Plan-Recommendation to relocate 4 Service Berry on Hills Miller entrance to other site of property and to substitute variety species where Black Cherry is currently included with these suggestions of Elm, Oak, American Linden, and Tulip Tree and final review by the Shade Tree Commission.

ITEM 9. ADJOURNMENT

Motion: Mr. Wolber motioned to adjourn the meeting, seconded by Mr. Buck. The Shade Tree Commission meeting adjourned at 7:51 p.m.

Chairman Carey

Clerk

ITEM 4

City of Delaware, OH Street Tree Program Guide

Please view **Chapter 907** of the Delaware City Code to find ordinances on public and private trees and shrubs in the City.

Delaware's Cost-Share Tree Program

Residents are encouraged to consider the "Cost-Share Tree Program". The resident contributes \$125.00 for the replacement of a tree and the City matches their contribution with an additional \$125.00. The City will plant and maintain the tree. There is no warranty on cost-share trees, implied or otherwise. Orders should be placed by August 1 of the current year for fall planting. Applications can be obtained at the City of Delaware's Public Works Department at 440 E. William Street, Delaware, OH, or by calling 740-203-1810. Office hours are Monday-Friday from 7:00 AM to 4:00 PM.

How to Plant Your Own Tree on a Tree Lawn

If you wish to plant your own tree on the City tree lawn, please call 740-203-1810. A City representative will meet with you and determine the best species options for your planting site. Once a species has been determined, the City will provide written planting and watering instructions. It will be the homeowner's responsibility to call the Ohio Utilities Protection Service at 811 to locate buried utilities before digging in the tree lawn area.

Special Note

Maples (*Acer sp.*) have been a popular tree to plant in the City, making up about 40% of the urban forest. The STC recommends planting fewer Maples because of the following:

- A. Some of the newer varieties, especially Red Maples, are causing the most sidewalk heaving regardless of sidewalk width.
- B. Environmental problems, such as winter sun scald and high soil pH, have become serious problems for Maples, especially Red Maple varieties.
- C. The most immediate insect threat to our urban forest is the Asian Longhorned Beetle (*Anoplophora glabripennis*). The preferred host is the Maple.

Street Tree Species Guide

The Delaware Shade Tree Commission recommends planting these species of trees in the City because they have performed well in the past with few insect, disease, or environmental problems. This list was produced after years of trials using many different species. If more species are to be added to the list, it should be done with caution and on a trial basis. This list is subject to change by the City at its discretion.

Small Trees: 30' tall or less, for 4' and over tree lawns as well as any underwire situations

- Japanese Tree Lilac (*Syringa reticulata* 'Ivory silk')
 - Height: 20'-30' (25' at age 30)
 - Flowers: Large creamy-white; Bloom in early June in Delaware
- Tatarian Maple (*Acer tataricum*)
 - Height: 15'-25' (20' at age 30)
 - Flowers: Inconspicuous; Fruit: One inch and winged
- Trident Maple (*Acer buergerianum*)
 - Height: 20'-30' (25' at age 30)
 - Flowers: Inconspicuous; Fruit: One inch and winged

- American Hornbeam (*Carpinus caroliniana*)
 - Height: 25'-30' (Height at age 30 unknown)
 - Flowers: Catkin; Fruit: Hanging nutlets

Medium Trees: 30-60' tall, for 5' and over tree lawns

- Honeylocust (*Gleditsia triacanthos*) Imperial, Skyline
 - Height: 30'-40' (35' at age 30)
 - Flowers: Inconspicuous; Fruit: Usually fruitless
- Lindens (*Tilia sp.*) Corinthian, Greenspire, Chancellor, Littleleaf
 - Height: 45'-65' (40' at age 30)
 - Flowers: Pale yellow; Fruit: ¼" nutlets
- Sawtooth Oak (*Quercus acutissima*)
 - Height: 40'-50' (40' at age 30)
 - Flowers: Golden Catkins; Fruit: Acorn
 - Holds yellow-brown leaves into winter
- Shantung Maple hybrid (*Acer truncatum x platanoides*), Pacific Sunset, Norwegian Sunset
 - Height: 30'-45' (30'-35' at age 30)
 - Flowers: Greenish-yellow; Fruit: 1 ½" winged samara
- Black Tupelo (*Nyssa sylvatica*)
 - Height: 30'-60' (Height at age 30 unknown)
 - Flowers: Inconspicuous; Fruit: Small black berry-like (If it fruits at all)

Large Trees: 60' or greater, for 6' and over tree lawns

- Elm Hybrids (*Ulmus sp.*) Homestead, Frontier, Accolade, Pioneer, Triumph and American Elm cultivars (*Ulmus americana*) Valley Forge, Princeton
 - Height: 40'-60' (50' at age 30)
 - Flowers: Inconspicuous; Fruit: ¼" winged; None on some
- Ginkgo (*Ginkgo biloba*) Autumn Gold – Male only
 - Height: 45'-55' (35' at age 30)
 - Flowers: Inconspicuous; Fruit: Fruitless
- Hardy Rubber Tree (*Eucommia ulmoides*)
 - Height: 40'-60' (30' at age 30)
 - Flowers: Inconspicuous; Fruit: Inconspicuous
- Japanese Zelkova (*Zelkova serrata* 'Halka')
 - Height: 60'-70' (50' at age 30)
 - Flowers: Inconspicuous; Fruit: inconspicuous
- Northern Red Oak (*Quercus rubra*)
 - Height: 60'-80' (40' at age 30)
 - Flowers: Inconspicuous; Fruit: Acorn
- Silver Linden (*Tilia tomentosa*)
 - Height: 60'-70' (45' at age 30)
 - Flowers: Fragrant yellow-white; Fruit: 1/3" nutlet

- Shumard Oak (*Quercus shumardii*)
 - Height: 60'-80' (40' at age 30)
 - Flowers: Inconspicuous; Fruit: Acorn

- Swamp White Oak (*Quercus bicolor*)
 - Height: 60'-80' (30' at age 30)
 - Flowers: Inconspicuous; Fruit: Acorn

Large native trees for parks and larger open spaces; Not suitable for street trees

*Any street tree cultivar can also be used in a park or open space.

- American Beech (*Fagus grandifolia*)
- American Sycamore (*Platanus occidentalis*)
- Black Cherry (*Prunus serotina*)
- Black Spruce (*Picea mariana*)
- Blue Spruce (*Picea pungens*)
- Bur Oak (*Quercus macrocarpa*)
- Chestnut Oak (*Quercus prinus*)
- Cucumbertree (*Magnolia acuminata*)
- Eastern Red Cedar (*Juniperus virginia*)
- Shagbark Hickory (*Carya ovata*)
- Shellbark Hickory (*Carya laciniosa*)
- Sugar Maple (*Acer saccharum*)
- Tuliptree (*Liriodendron tulipifera*)
- Virginia Pine (*Pinus virginiana*)
- White Oak (*Quercus alba*)
- White Cedar (*Thuja occidentalis*)
- White Pine (*Pinus strobus*)

Note: This document is subject to change on a continual basis.

ITEM 6

**Arborist Report
Monthly Summary
Reporting Month- September - October 2015**

Activity completed in September and October 2015

I. Tree and Stump Removals

- 11 Trees were removed by City Staff due to mortality issues.
- 3 Trees were removed by AEP at City request for Mortality issues.

II. Tree Maintenance

- 74 street trees were pruned for street, sidewalk, and signage clearance,.

III. Inventories

IV. Issues/Projects/Concerns

- Ongoing project to shape street trees to allow for sidewalk and roadway clearance based on CSR request and areas needing the most attention. September and October focus was Northwest Neighborhood and Kensington subdivision. Project will continue through 2015.
- Current tree replacement estimates for this Fall's street tree replacement project will number around 320 trees, depending on final cost of tree and freight costs. Tree planting will begin in mid November. This round of tree plantings will wrap up trees that were removed due to mortality or EAB in 2010, 2011, and 2012 within the City.
- This year the City will plant 6 Cost share requests for a total of 7 trees.
- There will be an additional 25 trees planted in or around the new Dog Park at the Wetlands Park. These trees are replacements for trees that the City had removed to construct the Dog Park.
- AEP is working within the City to clear lines. They are currently working on secondary lines in the Northwest Neighborhood and will be working on the West side of the City along Central Ave. between Houk Rd. and Warrensburg Rd.

V. Staff

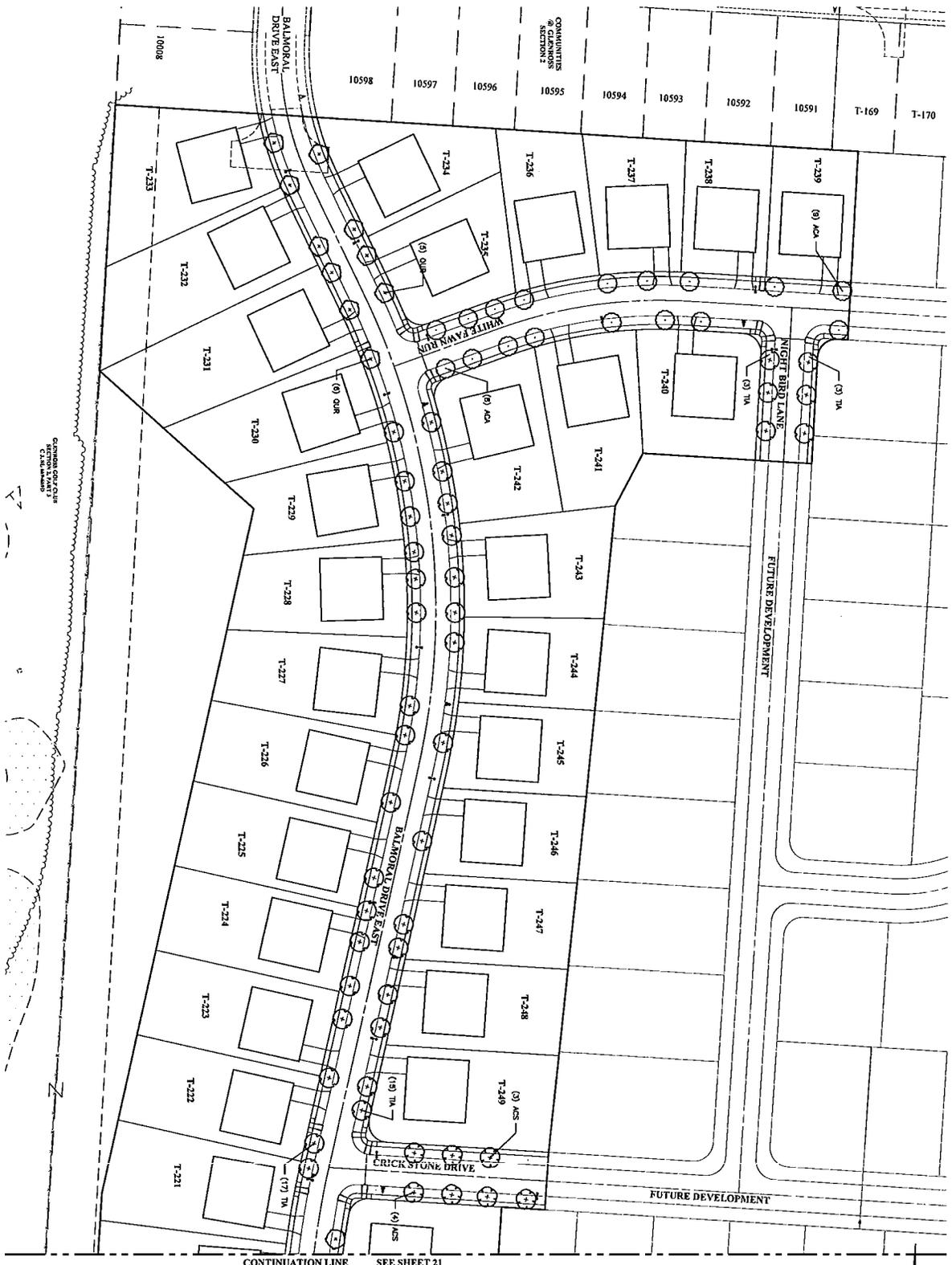
No new issues.

ITEM 7

Customer Service Requests
August & September 2015

Requests for Inspection for Viability	9
Request for Pruning	30
Miscellaneous Inspections	7
Removals (full or limbs)	6
Total Service Requests	52

ITEM 9A



CLIPPING FOR CURB
 SECTION 1, PART 3
 C.A. MANNING



These shall be confirmed to the true form
 by the surveyor and the plan shall be filed with the
 City Engineer.

24/28

DATE: MAY 2015
 SCALE: 1" = 50'
 SHEET: 24/28



CITY OF DELAWARE, OHIO
 STREET, STORM, WATER AND LIGHTING PLAN
 FOR
**THE COMMUNITIES AT GLENROSS
 SECTION 5
 STREET TREE PLAN**



REVISIONS				APPROVAL/DATE
NO.	DATE	DESCRIPTION	BY	