

City of Whitewater
Urban Forestry Commission Meeting
Tuesday, April 24, 2012 – 4:15pm
Cravath Lakefront Room – 2nd Floor, City Municipal Building
312 W. Whitewater St., Whitewater, WI 53190

AGENDA

1. Call to Order
2. Roll Call
3. Introduction of Commission Members
4. Election of Urban Forestry Commission Chairperson
5. Election of Urban Forestry Commission Secretary
6. Approval of Agenda
7. Approval of Minutes for March 27, 2012
8. Citizen Comments: No formal action will be taken during this meeting, although issues raised may become part of a future agenda. Participants are allotted a 3 minute speaking period. Specific items listed on the agenda may not be discussed at this time, however, citizens are invited to speak to those issues as designated on the agenda. There is a 3 minute limit on those comments as well.
9. Planning and Architectural Board and Parks and Recreation Board representatives' guidelines for acting as liaisons between boards.
10. Planning and Architectural Board report (Coburn)
11. Parks and Recreation Board Report (Knedler).
12. Bird City application process (McCulloch)
13. Annual review of Recommended / Not Recommended Terrace Tree lists in the UF Management Plan Standards.
Consideration of adding specific 'native' trees to the Recommended List.
14. Report on enforcement provisions that ensure contractors' compliance in following Whitewater's Tree Protection Standards during street construction. (City Forester Nass)
15. Tree Cuts/Tree Pruning
Concern re: Indian Mound Parkway trees – some ailing?
16. New regular item: Consider inviting regular guest experts to address UFC on green issues affecting Whitewater, or generally.
17. Future Agenda items
18. Adjourn Next Meeting : Tuesday, May 22, 2012

URBAN FORESTRY COMMISSION

CITY OF WHITEWATER

MINUTES OF URBAN FORESTRY COMMISSION

March 27, 2012

The meeting was called to order at 4:20 p.m. by Chair Tiiu Gray-Fow. MEMBERS PRESENT: McCulloch, Crone, Stone, Gray-Fow, Knedler. MEMBERS ABSENT: Craggs, Coburn. CITY STAFF PRESENT: Chuck Nass. CITIZENS IN ATTENDANCE: Richard Ehrenberg, Roy Nosek.

APPROVAL OF AGENDA. It was moved by Stone and seconded by McCulloch to approve the agenda (as amended). AYES: McCulloch, Crone, Stone, Gray-Fow, Knedler. NOES: None. ABSENT: Coburn, Craggs.

APPROVAL OF MINUTES. It was moved by Crone and seconded by McCulloch to approve the minutes of the February 28, 2012 meeting *reflecting Crone's rewording of item #15 striking "write-up of enhanced criteria for tree guard installation and removal that can be added to the back of the UF Management Standards as recommended guidelines" and replacing it with "discussion of criteria for tree guard installation and removal."* Ayes: McCulloch, Crone, Stone, Gray-Fow, Knedler. Noes: None. Absent: Coburn, Craggs.

Moved by McCulloch and seconded by Knedler to add a clarification from Brian Neumeister to his report (item #14) on the removal of trees on North Prince Street as a separate attachment to the minutes. AYES: McCulloch, Crone, Stone, Gray-Fow, Knedler. NOES: None. ABSENT: Coburn, Craggs.

CITIZEN COMMENTS: Roy Nosek spoke to tree guards across from City Hall as well as trees on Park Street.

PLANNING AND ARCHITECTURAL REVIEW COMMISSION REPORT: None.

PARK AND RECREATION BOARD REPORT: Brandon Knedler

- 1) Eric Tabaka received his Eagle Scout project award for work at the Effigy Mounds.
- 2) There is a Lakes Management Proposal from chemical to biological treatment on Trippe Lake, chemical on Cravath Lake.

UPDATE ON MILWAUKEE STREET CONSTRUCTION:

Tree Loss: Thirteen trees may be lost. Hopefully, *the rest can be saved, including some of the thirteen. Terrace trees will be protected according to the Urban Forestry Management Plan Terrace Tree Protection Standards. Prior to construction, city staff will wrap trees and build a wood barrier around each tree.*

City Forester will attend preconstruction conferences which will include on the agendas discussion of specific city tree protection requirements. This will include review of trees to be protected as well as various methods of tree protection as outlined in the Standards.

Citizen Roy Nosek expressed concern over tree loss resulting from past street construction projects. Chuck Nass indicated that the City will be in charge of this issue. It was suggested that Dr. Nosek may present some photographic examples of desirable tree protection procedures to the City Forester to be shared with contractors at the meetings. Nass accepted.

Plantings: Per City Council direction, perennial plantings will occur in each of the three islands to be installed. An attempt will be made to use appropriate native plantings.

BIRD CITY: Karen McCulloch

McCulloch reported that she needs documentation for criteria for the application. Deborah Blackwell of Studio 54 will do educational information, bird houses building. Consensus of Board to invite an ornithologist to speak to the Urban Forestry Commission. Will discuss further at next meeting.

TREE CUTS/PRUNING;

Prince Street – Utilities will be underground on west side 16 trees: Ash, Sugar Maples, Crabs will be damaged. Some were planted under wires; street will be widened 3'. University will be funding utilities. 33 trees will be replanted on west side. 21 trees will be replanted on east side. 5 X 6 areas. Total of 54 trees will be planted. Citizens Nosek and Ehrenberg supported saving some of the trees. Others believed it was too late.

Discussion ensued re: future incidents of tree losses due to construction. The point was made that often the UFC has input too late to affect the outcome. The City Forester suggested that the UFC be notified whenever Public Meetings are scheduled for street, or other public construction, that could impact trees. At that stage, changes in design specifications, utility placements, etc. are still possible. It was agreed that the City Forester would see to it that all UFC members would automatically receive such Public Meeting notices in a timely manner. Then, representatives from the Committee can attend.

With the warm weather, pruning will cease.

Presently, the city is concentrating on the southwest quadrant.

Stump removal continues.

Future Agendas:

a. Consideration of desirable tree species, possible native tree recommendations. It was noted that a list of native trees for public use could be posted on the website. Citizens could plant them on private property. The list will be provided for UFC members.

b. Bird City

- c. Discuss date for meeting with the Design Committee.
- d. Nass to report on enforcement provisions that exist to ensure contractors' compliance in following Whitewater's Tree Protection Standards during street construction.

ADJOURNMENT. It was moved by McCulloch and seconded by Knedler to adjourn the meeting. Ayes: McCulloch, Crone, Stone, Gray Fow. NOES: None. ABSENT: Coburn, Craggs. Being no further business, the meeting adjourned at 6:00 p.m.

Respectfully submitted,

Beverly Stone, Secretary

- APPENDIX C -

Recommended Street Tree List

The following is a list of trees that are considered acceptable for planting in the road right of way. This list will be evaluated periodically and species may be added or removed from this list as seen fit.

SMALL TREES (Below 30' Maximum Height) – Acceptable trees for terraces with overhead power lines and/or if terrace is 3-5 feet wide. May be planted in wider terraces.

<u>Scientific Name</u>	<u>Common Name</u>	<u>Cultivars</u>
<i>Acer ginalla</i>	Amur Maple (Tree Form)	
<i>Acer tataricum</i>	Tatarian Maple	
<i>Amalanchier x. grandiflora</i>	Serviceberry	'Autumn Brilliance'
<i>Carpinus caroliniana</i>	American Hornbeam	
<i>Crataegus crusgalli inermis</i>	Cockspur Thornless Hawthorne	
<i>Maackia amurensis</i>	Amur Maackia	
<i>Malus spp.</i>	Flowering Crabapple	'Bob White', 'David', 'Harvest Gold', 'Indian Summer', 'Prairiefire', 'Red Baron', 'Red Jade', 'Snowdrift', 'Spring Snow'
<i>Ostrya virginiana</i>	Ironwood	
<i>Prunus cerasifera</i>	Newport Plum	
<i>Prunus nigra</i>	Princess Kay Plum	'Princess Kay'
<i>Prunus virginiana</i>	Canada Red Chokecherry	'Canada Red'
<i>Syringa pekinensis</i>	Peking Lilac	'China Snow'
<i>Syringa reticulata</i>	Japanese Tree Lilac	'Ivory Silk', 'Summer Snow'

MEDIUM TREES (30'-45' Maximum Height) – Acceptable trees for terraces that are 5-8 feet wide. May be planted in wider terraces.

<u>Scientific Name</u>	<u>Common Name</u>	<u>Cultivars</u>
<i>Acer truncatum x platanooides</i>	Shantung Maple	'Pacific Sunset', 'Norwegian Sunset'
<i>Corylus corluna</i>	Turkish Filbert	
<i>Phellodendron amurense</i>	Amur Corktree (male)	'Macho'
<i>Pyrus calleryana</i>	Callery Pear	'Autumn Blaze', 'Cleveland Select'
<i>Sorbus alnifolia</i>	Korean Mountain Ash	

- APPENDIX C -

Recommended Street Tree List (cont.)

LARGE TREES (Above 45' Maximum Height) – Acceptable trees for terraces 8 foot and wider.

<u>Scientific Name</u>	<u>Common Name</u>	<u>Cultivars</u>
<i>Acer x freemanii</i>	Freeman Maple	'Autumn Blaze', 'Marmo', 'Celebration'
<i>Acer miyabe</i>	Miyabe Maple	'State Street'
<i>Acer platanoides</i>	Norway Maple	'Deborah', 'Emerald Lustre', 'Royal Red', 'Superform'
<i>Acer saccharum</i>	Sugar Maple	'Green Mountain', 'Fairview', 'Goldspire', 'Legacy'
<i>Aesculus hippocastanum</i>	Horsechestnut	'Baumannii'
<i>Aesculus x carnea</i>	Ruby Red Horsechestnut	'Briotii'
<i>Celtis occidentalis</i>	Hackberry	'Prairie Pride', 'Windy City'
<i>Cercidiphyllum japonicum</i>	Katsuratree	
<i>Eucommia ulmoides</i>	Hardy Rubber Tree	
<i>Gingko biloba</i>	Gingko (male)	'Autumn Gold', 'Magyar', 'Princeton Sentry'
<i>Gleditsia triacanthos inermis</i>	Thornless Honeylocust	'Imperial', 'Shademaster', 'Skyline', 'Sunburst'
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	'Espresso', 'Prairie Titan'
<i>Liriodendron tulipifera</i>	Tuliptree	
<i>Quercus alba</i>	White Oak	
<i>Quercus bicolor</i>	Swamp White Oak	
<i>Quercus macrocarpa</i>	Bur Oak	
<i>Quercus robur</i>	English Oak	'Skymaster', 'Regal Prince'
<i>Quercus rubra</i>	Red Oak	
<i>Quercus muehlenbergii</i>	Chinkapin Oak	
<i>Cladrastis kentukea</i>	Yellowwood	
<i>Tilia americana</i>	American Linden	'Legend', 'Redmond'
<i>Tilia cordata</i>	Littleleaf Linden	'Fairview', 'Glenleven', 'Greenspire', 'Prestige'
<i>Tilia tomentosa</i>	Silver Linden	'Sterling'
<i>Ulmus x</i>	Hybrid Elm	'Accolade', 'Homestead', 'Pioneer', 'Regal'

TREES NATIVE TO WHITEWATER

40 Species Hardiness Zone 5

• Tamarack	<i>Larix laricina</i>
Northern Whitecedar	<i>Thuja occidentalis</i>
Eastern Redcedar	<i>Juniperus virginiana</i>
Black Willow	<i>Salix nigra</i>
Quaking Aspen	<i>Populus tremuloides</i>
Bigtooth Aspen	<i>Populus grandidentata</i>
Eastern Cottonwood	<i>Populus deltoides</i>
Black Walnut	<i>Juglans nigra</i>
• Butternut	<i>Juglans cinerea</i>
Shagbark Hickory	<i>Carya ovata</i>
Bitternut Hickory	<i>Carya cordiformis</i>
American Hornbeam	<i>Carpinus caroliniana</i>
American Hophornbeam	<i>Ostrya virginiana</i>
Red Oak	<i>Quercus borealis</i>
Black Oak	<i>Quercus velutina</i>
Shingle Oak	<i>Quercus imbricaria</i>
White Oak	<i>Quercus alba</i>
Bur Oak	<i>Quercus macrocarpa</i>
Swamp White Oak	<i>Quercus bicolor</i>
Chinquapin Oak	<i>Quercus muehlenbergii</i>
American Elm	<i>Ulmus americana</i>
Rock Elm	<i>Ulmus thomasii</i>
Slippery Elm	<i>Ulmus rubra</i>
Eastern Redbud	<i>Cercis canadensis</i>
Red Mulberry	<i>Morus rubra</i>
Hawthorn	<i>Crataegus (sp.)</i>
Wild Black Cherry	<i>Prunus serotina</i>
Kentucky Coffeetree	<i>Gymnocladus dioica</i>
Honeylocust	<i>Gleditsia triacanthus</i>
Sugar Maple	<i>Acer saccharum</i>
Black Maple	<i>Acer nigrum</i>
Silver Maple	<i>Acer saccharinum</i>
Red Maple	<i>Acer rubrum</i>
Mountain Maple	<i>Acer spicatum</i>
Boxelder	<i>Acer negundo</i>
American Linden (Basswood)	<i>Tilia americana</i>
White Ash	<i>Fraxinus americana</i>
Green Ash	<i>Fraxinus pennsylvanica</i>
Black Ash	<i>Fraxinus nigra</i>
Hackberry	<i>Celtis occidentalis</i>

• SPECIES NOT SUITABLE FOR STREET OR PARK USE

Design With
Nature in Mind

Richard
Edenberg

805 E. CLAY ST.
WHITEWATER WA. 98100
262-473-7498

NASS
List

- 10 Autumn Brilliance Serviceberry
- 15 State St Maple ← 20-25'
- 5 Newport Plum
- 5 Spring Snow Crab
- 15 Ivory Silk Lilac
- 5 Red Jewel Crab
- 5 Golden Raindrops Crab
- 10 Cleveland Select Pear 35-40' x 5' 70 (80?) small trees
- 10 Blue Beech

- 5 Satisfaction Maple *making platform... & trunk column 30' x 5' W... near*
- 5 Heritage Oak B&B ~~Columbian~~
- 5 **NO** Regal Prince Oak B&B - *Columbian 50' x 20-25' (107-135)*
- 5 Swamp White Oak 15# cont
- 5 Hackberry B&B
- 5 Fall Fiesta Sugar Maple
- 10 New Harmony Elm
- 10 Valley Forge Elm
- 10 New Horizon Elm
- 15 Merrill Magnolia 20# cont. 6' 40' x 30' / 10' c frost tolerant
- 5 Kentucky Coffeetree 8'
- 10 Scarlet Oak 10# cont
- 5 Sugar Maple 1 1/4" - *better to have hybrid*
- 5 Green Mountain Sugar Maple 1 1/4"

30 {
10
10
10
15
5
10
5
5

Perseus
Hesperis
Sures
better!

10 Gingko Trees scheduled to be delivered and planted in Fall 2012

B&B (Bare Root)

- 2-3x more costly
- heavier
- some trees xploded
- better
- *less costly*
- *easy to handle*
- *still readily available*
- *conspicuously missing trees*

- *Heracleum*
- *Rosary Maple (Ailanth)*
- *Little Eucalyptus (American Rosewood not readily available)*
- *Acer x Freesiaii (Autumn Blaze)*
- *Blackgum (Nyssa sylvatica)*

103 4/03 2
4/09
4/08