

Grimes Tree Board Agenda

Grimes City Hall
101 NE Harvey Street
Grimes, Iowa 50111
Phone | 515.986.3036
www.grimesiowa.gov

Lee Goldsmith, Mark Dungan, Sally Worley, Russ
Lickteig, April Moore

Mission Statement

The mission of Grimes City Government is to provide excellent/exceptional city services and facilities in a financially responsible and community-friendly manner through a high performing city team that result in adding value to resident's lives.

Grimes Grimes Tree Board Meeting August 21, 2024 Grimes Community Center, 410 SE Main Street

GENERAL AGENDA ITEMS

1. Call to Order
2. Roll Call
3. Approval of Previous Meeting Minutes
4. Approval of the Agenda

DISCUSSION ITEMS

1. City of Grimes Arboretum
2. Tree Board New Meeting Time

ADJOURNMENT



101 NE Harvey Street, Grimes, Iowa 50111 | P: 515.986.3036

This meeting of the Grimes Tree Board was called to order Wednesday, July 17, 2024 at 5:35 P.M.

Roll Call: Present: Mark Dungan, Lee Goldsmith, Russ Lickteig, Sally Worley, Dick Piphon

Staff: Public Works Director Kevin Hensley

Absent: April Moore

A. GENERAL AGENDA ITEMS

1. APPROVAL OF THE AGENDA

Motion by Dungan, Second by Goldsmith, to approve the agenda

Roll Call: Ayes-All; Nays-0 Motion passes: 4-0

2. APPROVAL OF THE MINUTES

Motion by Dungan, Second by Goldsmith, to approve the minutes from the February 21, 2024 meeting

Roll call: Ayes-All: Nays-0 Motion passes: 4-0

B. PUBLIC AGENDA ITEMS

1. Iowa DNR Community Forestry Grant Program

Sally Worley arrived at 5:45pm

Public Works Director Kevin Hensley discussed moving forward with the Library site for arboretum. Discussed working with a Landscape Architect and will coordinate with Library staff for final vision of the arboretum.

Board Discussed: limiting the size of the trees to 10-15 gallon containers, how the trees are grouped, look to incorporate Landscape Architect with tree knowledge as well as markers along sidewalk.

2. Future Meetings

Need to discuss date and time. Meetings will be moved to GCC.

3. Dead, Diseased and Dying Trees

More Discussion needed on dead, diseased and dying trees

C. ADJOURNMENT

Meeting adjourned at 6:30 p.m.

Chairperson Signature

Clerk Signature

CITY OF
GRIMES
TREE BOARD COMMUNICATION
Meeting Date: 8/21/2024

AGENDA ITEM: City of Grimes Arboretum

BACKGROUND: The construction of an arboretum has been established as a priority in the Strategic Plan. Public Works has entered into a Service agreement with Shive-Hattery Engineering to help with the design and construction of an arboretum located at the new library site. Shive-Hattery has provided a preliminary concept to meet this strategic goal. Staff is asking for the Tree Boards' review and comments on the concept that has been provided.

BUDGETARY CONSIDERATIONS:

STRATEGIC PLANNING:

Prioritized: YES NO

*High-Performing Organization/Exception Professional Services

*Great Place to Live/Expanded Quality of Life Amenities

*Dynamic Town/Strong Sense of Community

*More Beautiful/Vibrant Community

BOARD/COMMISSION ACTIONS:

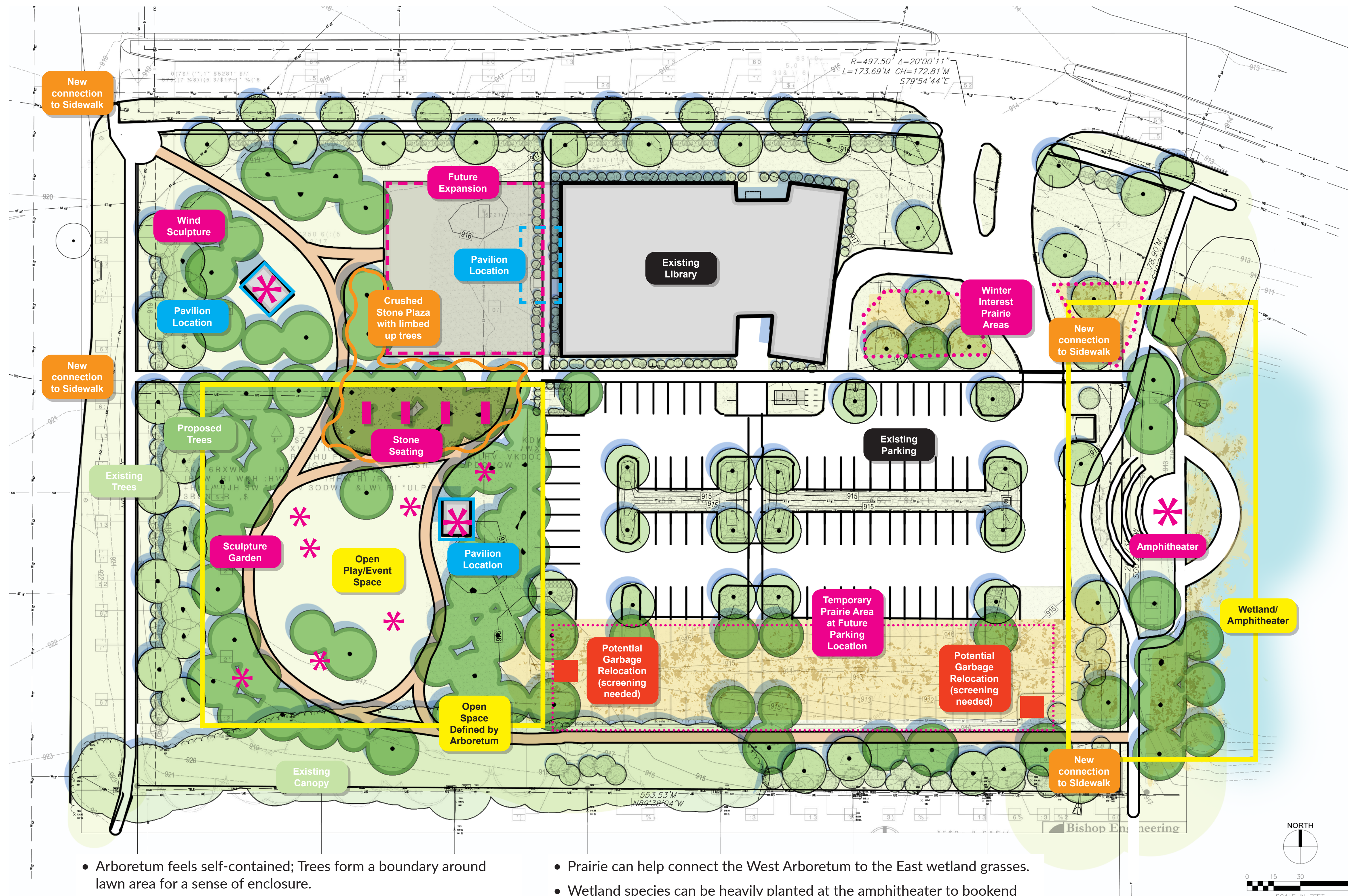
STAFF RECOMMENDATION: Staff recommends approval

RESPONSIBLE STAFF/CONTACT INFORMATION:

Kevin Hensley, Public Works Director, 515-986-9636, khensley@grimesiowa.gov

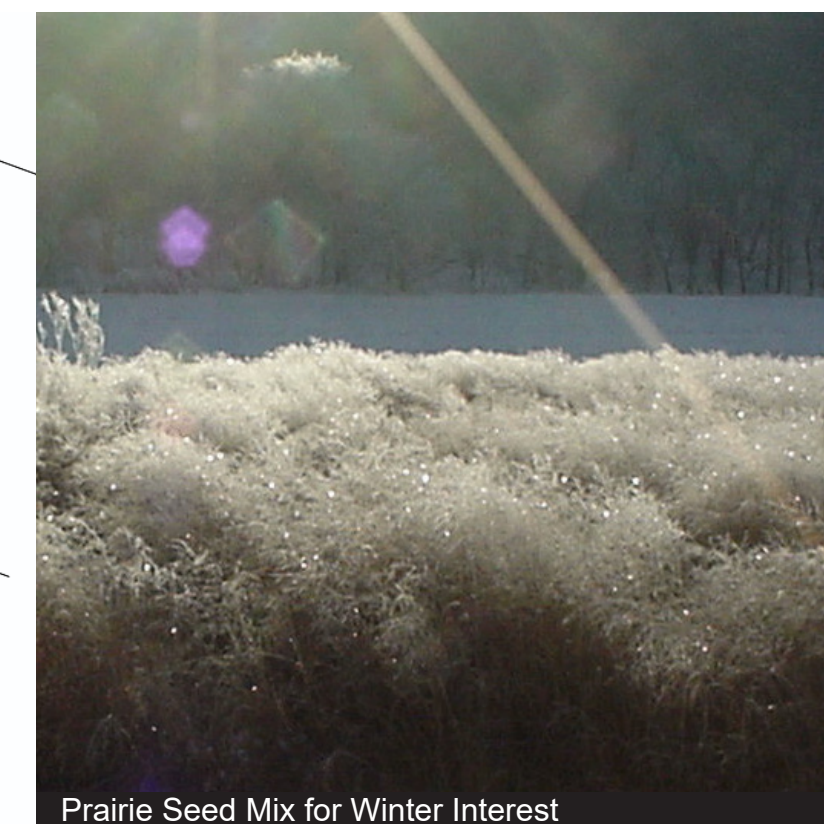
Prepared by:

Return to: KH



- Arboretum feels self-contained; Trees form a boundary around lawn area for a sense of enclosure.
- Smaller pavilions provide respite and reflection along the north and south areas of the arboretum.
- The open space can be a sculpture park and event area.
- Sculptures can be a series of kinetic/windmill style exhibits.
- Prairie seed can be used as temporary groundcover prior to parking lot expansion.

- Prairie can help connect the West Arboretum to the East wetland grasses.
- Wetland species can be heavily planted at the amphitheater to bookend the arboretum.
- Prairie mixes near driveway selected for structure and winter interest.
- Pervious pavers in the parking lot can serve as educational opportunity along pathway and manage stormwater.
- Natural stone seating areas in crushed stone plaza.



Prairie Seed Mix for Winter Interest

Eastern Redbud
(Cercis canadensis)
 Family: Fabaceae (Pea)
 Type: Deciduous
 Zone: 4 to 8
 Height: 25 to 30 ft.
 Flowers: Red or Pink blooms April
 Did You Know? Add the flowers & flower buds to salads, breads and pancakes. They have a slightly sour taste, high in vitamin C.

Small plaque with interesting factoid



QR code for more information.



Sculptural windmills



Natural stone seating



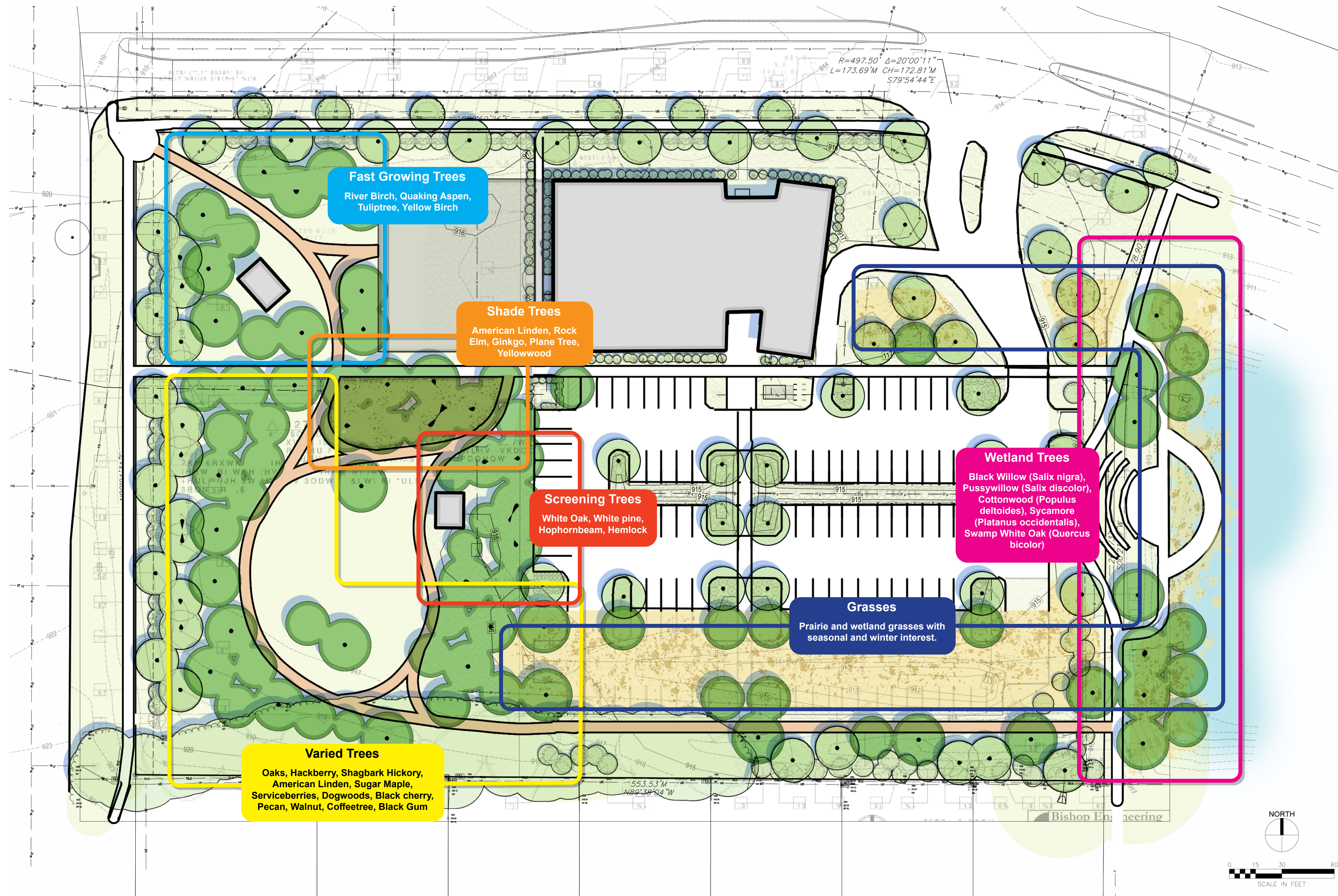
Tree community with large scale crushed stone plaza and seating

CITY OF GRIMES - LIBRARY ARBORETUM

SCHEMATIC ALTERNATIVE - 3

200 NE Beaverbrooke Blvd, Grimes, IA 50111

August 9, 2024



Overstory Trees

Common Name	Botanical Name	Native to Iowa
Sugar Maple	Acer saccharum	Yes
Ohio Buckeye	Aesculus glabra	Yes
Yellow Birch	Betula alleghaniensis	Yes
River Birch	Betula nigra	Yes
Pecan	Carya illinoensis	No
Shagbark Hickory	Carya ovata	Yes
American Chestnut	Castanea dentata	No
Hackberry	Celtis occidentalis	Yes
American Yellowwood	Cladastris kentukea	No
Maygar Ginkgo	Ginkgo biloba 'Maygar'	No
Kentucky Coffee Tree	Gymnocladus dioicus	Yes
Black Walnut	Juglans nigra	Yes
Tuliptree	Liriodendron tulipifera	No
Afterburner Black Gum	Nyssa sylvatica 'David Odom'	No
Eastern White Pine	Pinus strobus	Yes
American Sycamore	Platanus occidentalis	Yes
London Planetree	Platanus x acerifolia	Hybrid/Cultivar
Eastern Cottonwood	Populus deltoides	Yes
Pairie Gold Quaking Aspen	Populus tremuloides 'Prairie Gold'	Hybrid/Cultivar
Black Cherry	Prunus serotina	Yes
Swamp White Oak	Quercus bicolor	Yes
Shingle Oak	Quercus imbricaria	Yes
Bur Oak	Quercus macrocarpa	Yes
Chinkapin Oak	Quercus muhlenbergii	Yes
Red Oak	Quercus rubra	Yes
Black Willow	Salix nigra	Yes
American Linden	Tilia americana	Yes
Rock Elm	Ulmus thomasii	Yes

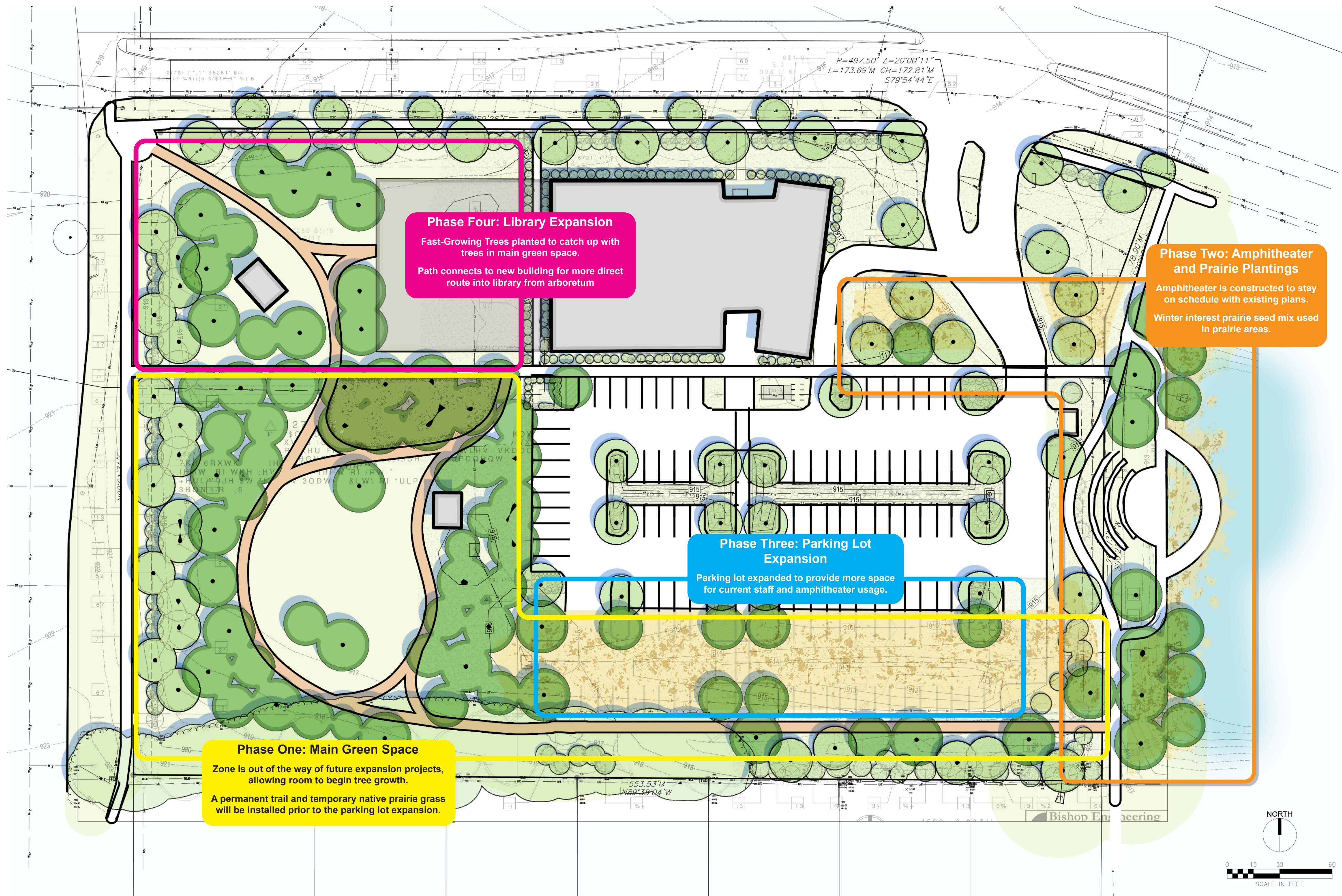
Understory Trees

Common name	Botanical name	Native?
Downy Serviceberry	Amelanchier arborea	Yes
Canadian Serviceberry	Amelanchier canadensis	Yes
American Hornbeam	Carpinus caroliniana	Yes
Eastern Redbud	Cercis canadensis	Yes
Flowering Dogwood	Cornus florida	Yes
Cornelian-cherry Dogwood	Cornus mas	Yes
Cockspur Hawthorn (thornless)	Crataegus crus-galli	Yes
Washington Hawthorn (thornless)	Crataegus phaenopyrum	Yes
Malusquest Crabapple	Malus sp. 'Malusquest'	Hybrid/Cultivar
American Hophornbeam	Ostrya virginiana	Yes
Pussywillow	Salix discolor	Yes
Japanese Tree Lilac	Syringa reticulata	No
Eastern Hemlock	Tsuga canadensis	Yes

CITY OF GRIMES - LIBRARY ARBORETUM

Arboretum Organization
 200 NE Beaverbrooke Blvd, Grimes, IA 50111
 August 9, 2024





CITY OF GRIMES - LIBRARY ARBORETUM

Anticipated Phasing

200 NE Beaverbrooke Blvd, Grimes, IA 50111

August 9, 2024

CITY OF
GRIMES
TREE BOARD COMMUNICATION
Meeting Date: 8/21/2024

AGENDA ITEM: Tree Board New Meeting Time

BACKGROUND: In an effort to utilize the City of Grimes Council Chambers for all Boards and Commissions and have a consistent meeting place, the regular meeting day for Tree Board should be altered. After consideration, the two best days available are the 1st Wednesdays of the month or the 3rd Thursdays of the month at 5:30 PM. The Board would also change to a bi-monthly status to meet 6 times in a calendar year.

BUDGETARY CONSIDERATIONS:

STRATEGIC PLANNING:

Prioritized: ___ YES ___X___ NO

*High-Performing Organization/Exception Professional Services ___X___

*Great Place to Live/Expanded Quality of Life Amenities ___

*Dynamic Town/Strong Sense of Community ___

*More Beautiful/Vibrant Community ___

BOARD/COMMISSION ACTIONS:

STAFF RECOMMENDATION:

RESPONSIBLE STAFF/CONTACT INFORMATION:

Rachel Greving, City Clerk, 515-986-4050, rgreving@grimesiowa.gov

Prepared by: Rachel Greving

Return to: Kevin Hensley