

MEMORANDUM

April 12, 2023

To: Mayor Andrew Gilich
City Council Members
Planning Commission
Mike Leonard, CAO
Jerry Creel, Director of Community Development
Zachary Harris, City Arborist

From: City of Biloxi Tree Committee
Tracy Wyman, Chair (Ex-officio); Robin Lang (1); Shirley Robinson (2); Susan Peterson (4); Wendy Lally (5); Christine Davis (6)

Re: 2023-TR 003 – Anderson Construction Self Storage (Cedar Lake and Old Hwy 67)

A new self storage facility is proposed for the property at Cedar Lake and Old Hwy 67 for MGCCC. The project proposes the removal of 6 protected trees and one 48” cluster of protected trees, as shown in the SUMMARY OF PROPOSED REMOVALS below:

SUMMARY OF PROPOSED REMOVALS OF PROTECTED TREES:

1 Live Oaks (Qty)/DBH	1 S.Magnolia (Qty)/DBH	1 Gum Tree Cluster (Qty)/DBH
(1) 36”	(2) 12”	(1) 48”
	(1) 10”	
	(2) 8”	

TREE COMMITTEE RECOMMENDATION:

The Tree Committee has met on-site to view the proposed removals, and hereby makes the following recommendations:

1. Recommend accepting the proposed removals.
2. Mitigate as per the LDO at a replacement ratio of 2:1. Mitigation may take place by the Developer, or the Developer may pay into the Mitigation Trust. In either scenario, the Tree Committee Recommends the Mitigation Trees be planted on location as follows in order to replenish the canopy at this location:
 - The Landscape Plan (not provided by the Developer at this time) must include the mitigation trees at the entrance to the storage facility and along Cedar Lake and Old Hwy 67 roadways as follows:
 - 2 Live Oaks
 - 10 Magnolia
 - 2 Other native large-tree species as listed in the attached City of Biloxi approved Mitigation Tree List. Developer should consult with City Arborist on selection of native large tree species.
3. The applicant must correct their site and landscape plans to include:
 - a) Tree protection plans for any protected trees that will remain, according to the LDO, and
 - b) Mitigation Plan

City of Biloxi Tree Committee

Suggested Native Trees for Replanting/Mitigation (organized by size and growth cycle)

Information on preferred light, soils, habit, fruit/flowering, and drainage for each species is available at https://extension.msstate.edu/sites/default/files/publications/publications/p2330_0.pdf

LARGE TREES (Over 40' ht)

Deciduous

Acer rubrum var. *drummondii* Sargent

Acer rubrum Linnaeus

Carya glabra

Celtis laevigata

Fraxinus americana

Liquidambar styraciflua

Liriodendron tulipifera

Magnolia virginiana

Plantanus occidentalis

Prunus serotina Ehrhart

Quercus alba Linnaeus

Quercus falcata var. *pagodifolia* Elliott

Quercus michauxii Nuttall

Quercus nuttallii Palmer

Quercus shumardii

Quercus phellos Linnaeus

Nyssa sylvatica Marshall var. *sylvatica*

Nyssa sylvatica var. *biflora* Sargent

Taxodium ascendens

Taxodium distichum

Ulmus alata

Ulmus crassifolia Nuttall

Swamp Red Maple

Red Maple

Pignut Hickory

Sugarberry

White Ash

Sweetgum

Tulip Tree

Sweetbay

Sycamore

Black Cherry

White Oak

Cherrybark Oak

Swamp Chestnut Oak

Nuttall Oak

Shumard Oak

Willow Oak

Tupelo Gum

Black Gum

Pond Cypress

Bald Cypress

Winged Elm

Cedar Elm

Protected by City of Biloxi

Evergreen

Magnolia grandiflora

Pinus glabra

Pinus palustris Miller

Quercus virginiana

Southern Magnolia

Spruce Pine

Long Leaf Pine

Live Oak

Protected by City of Biloxi

Protected by City of Biloxi

MEDIUM TREES (20-40' ht)

Deciduous

Acer saccharum floridanum

Betula nigra,

Carpinus caroliniana Walter

Cornus alternifolia Linne

Cornus strica Lamarack

Crataegus marshallii Eggleston

Crataegus opaca Hooker and Arnott

Cyrilla racemiflora Linnaeus

Diospyros virginiana

Halesia diptera Ellis

Ilex decidua Walter

Malus angustifolia Michaux

Rhus coppalina Linnaeus

Florida Maple

River Birch

Ironwood

Pagoda Dogwood

Swamp Dogwood

Parsley Hawthorne

Mayhaw

Titi

Native Persimmon

Silverbell

Deciduous Holly

Southern Crabapple

Winged Sumac

Evergreen

Ilex opaca Aiton

American Holly

Ilex vomitoria Aiton

Yaupon Holly

Prunus caroliniana Ehrhart

Cherry Laurel

SMALL TREES (under 20' ht)

Deciduous

Aesculus pavia

Red Buckeye

Amorpha fruticosa Linnaeus

Indigo Bush

Euonymus atropurpureus Jacq.

Burning Bush

Forestiera acuminata Poir

Swamp Privet

Hydrangea quercifolia Bartr

Oakleaf Hydrangea

Vaccinium arboreum

Sparkleberry

Chionanthus virginicus

Fringe Tree

Evergreen

Baccharis hamifolia

Groundsel Tree

Myrica cerifera

Wax Myrtle

This list is not comprehensive. References should be consulted for a comprehensive list and information regarding height, form, spacing, soil, drainage and light requirements.

References:

https://extension.msstate.edu/sites/default/files/publications/publications/p2330_0.pdf

http://www.fwrc.msstate.edu/pubs/ms_trees.pdf