

*Board of County Commissioners*

**Chapter 15, Article VIII  
Tree Protection and Removal**

**Ordinance Work Session**

**May 23, 2023**

# Presentation Outline

- Background
- Proposed Ordinance Overview
- Other Issues
- Summary
- Next Steps





# Background

## Education Session – Aug 2021

### –Comprehensive Plan and Code language

- Protection of trees is essential
- Removal should be appropriately controlled
- Preserve high value trees

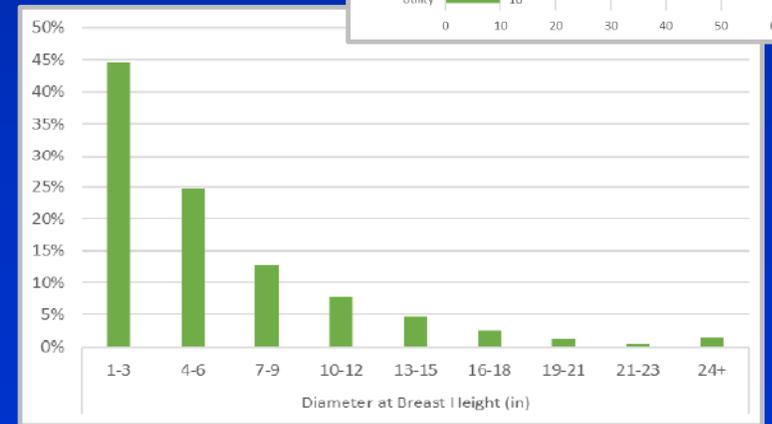
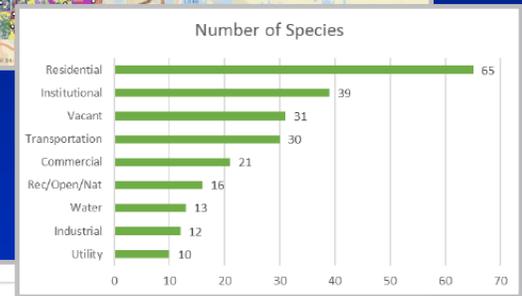
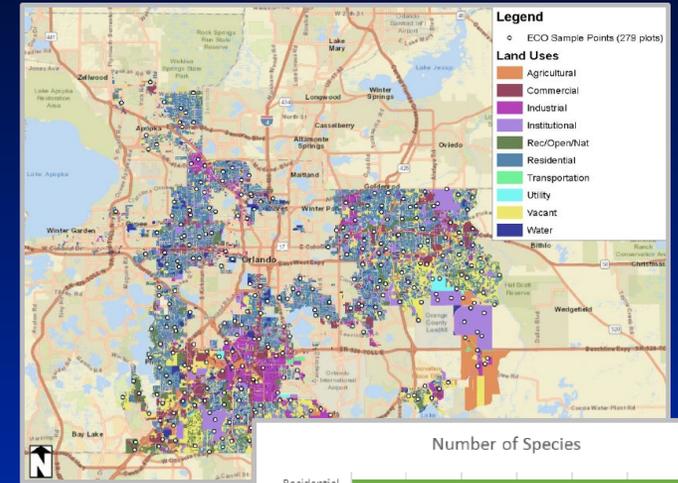
### –Urban Canopy provides a wide variety of benefits

- Economic / social / wellness / ecological

### –Canopy is in good health

- Mostly younger trees

### –Development process is complex

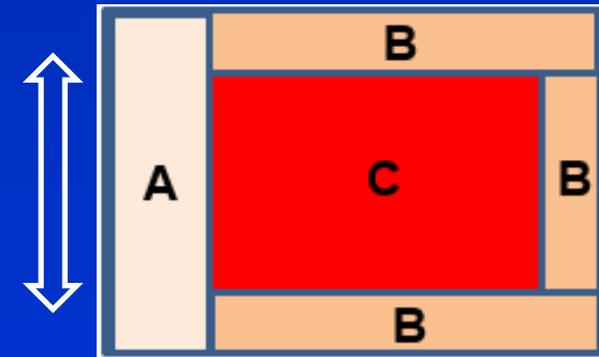


# Background

## ▪ Analysis Session – Jan 2022

### –Current code analysis

- Many trees are excluded or exempt from code
- Mitigation caps leave additional trees out of the equation for mitigation
- No specific standards for preservation
- Criteria to justify tree removal is overly broad
- Benefits provided by large trees may not be replaced for years
- Tree preservation data may not exist on all site plans



# Background

## ▪ Developing the Framework

– Conducted a series of 2-hr work group sessions

- Development Industry *(Assembled by GOBA)*
- Nursery Growers / Husbandry *(Assembled by FNGLA and Ag Advisory Board)*
- Planners / Site designers *(Assembled by Planning Division staff)*
- Environmental Advocates *(Assembled by Audubon and Sierra Club)*

– Diverse professional groups

– Gained insight into business practices

– Opportunity to pose challenges and opportunities





# Background

## ▪ Framework Session – Aug 2022

– Staff directed to draft ordinance

### – Protect More Trees

- Remove Pine tree exemption
- Remove ABC zones
- Adjust mitigation cap appropriately

### – Preserve High Value Trees

- Increase Specimen tree biodiversity
- Create “Heritage Tree” designation
- Give credits for additional Specimen and Heritage tree preservation

### – Prioritize USA Urban Forest

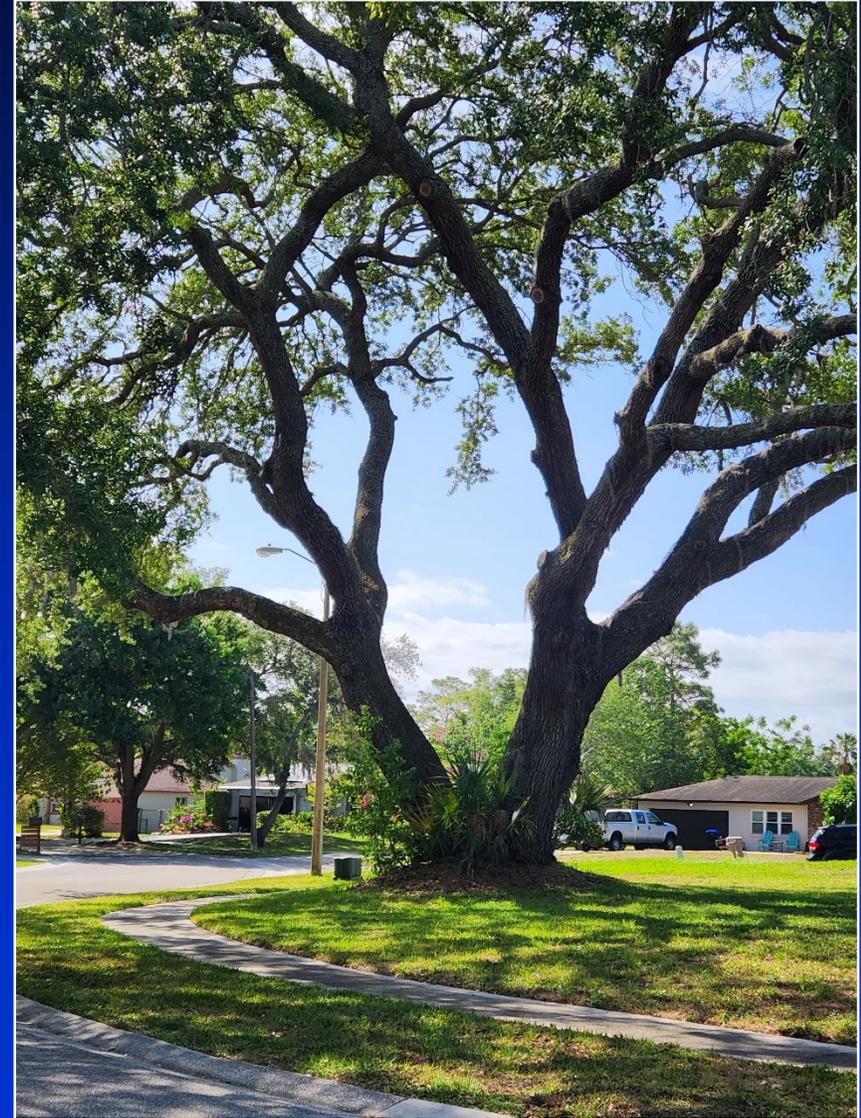
- Reduce residential exception
- Protect ROW trees

### – Plant Trees – Partnerships and Programs

- Increase mitigation/replanting standards
- Consider equity in County plans for tree replacement
- Urban Forest Canopy study program

# Presentation Outline

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# Proposed Ordinance Overview

- **15-276 - Findings of Fact / Purpose**
- **15-277 - Definitions**
- **15-279 - Exceptions**
- **15-282 - Tree Protection and Maintenance / During Construction**
- **15-283 - Protected Trees**
- **15-284 - Enforcement**
- **15-301 - Permit Required**
- **15-302 - Tree Removal Standards for Residential and Commercial Development**
- **15-303 - Tree Removal Standards for Industrial**
- **15-304 - Tree Removal Standards for Individual Lots/Parcels – Single Family/Duplex**
- **15-305 - Tree Removal Standards for Individual Lots/Parcels – Commercial/Industrial Institutional/Multi-Family**



# Proposed Ordinance Overview

## ▪ 15-276 - Findings of Fact / Purpose

### –Focus on establishing Urban Forest model and canopy goal

(a) A healthy urban forest supports and improves the quality of life for businesses, property owners, residents, and visitors by enhancing our air and water quality, reducing heat and noise, decreasing erosion and flooding, preventing pollution from stormwater runoff and providing habitat for wildlife. The purpose of this ordinance is to promote a healthy urban forest, diverse with various species and ages of native and Florida Friendly™ vegetation while considering property values, appearance of all developments, and adequate buffers between different land uses. The nonprofit AmericanForests.org has determined that long term canopy goals needed to combat climate change from growth should target 43.3 percent.



# Proposed Ordinance Overview

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## ▪ 15-276 - Findings of Fact / Purpose

### – Provide focus on sustainability and resilience

(d) The requirements of this article generally maintain a balance between important environmental concerns and compatible development. In so doing they:

(1) Allow development while encouraging ~~the establishment of an acceptable amount of tree coverage~~ greater forest coverage of native and Florida Friendly™ species on public and private lands within unincorporated Orange County.

(2) Maintain existing trees in a healthy health and non-hazardous condition through good arbor practices that include, but are not limited to, root protection at the dripline and appropriate maintenance pruning as recommended by professional arborists.

(3) Establish and maintain appropriate diversity in tree species and ~~age classes to provide a healthy and sustainable urban/suburban forest~~ maturity to provide a resilient and sustainable urban and suburban forest.



# Proposed Ordinance Overview

## ▪ 15-277 – Definitions

–New and revised definitions should help reduce enforcement cases

- Clearing shall mean the removal of **vegetation, roots or stumps, brush, undergrowth, unpermitted or prohibited trees** listed in section 24-12(b), or trees and palms not otherwise authorized for removal by this article with a trunk diameter of less than eight (8) inches from undeveloped, vacant, or otherwise abandoned property.
- Clearing shall mean the removal of a tree by digging, pushing or cutting, burning, or having the effect of removal through damage. Soil disturbance such as root raking or compaction shall also be considered clearing, if trees or their root systems are damaged in the process. **Clearing shall not include routine maintenance, such as mowing, the removal of underbrush, or bushhogging so long as there is no damage caused to the existing trees.**

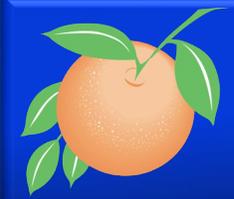


# Proposed Ordinance Overview

## ▪ 15-277 – Definitions

### –New definitions help determine mitigation and exempt status

- Developed property shall mean a parcel of land that has been **converted to a new purpose through site improvements or by the construction of buildings** in accordance with a site work, zoning, or building permit that has received a certificate of occupancy. Additional impacts generated by any substantial change or substantial deviation from the originally approved site work, zoning or building permit after [ordinance adoption date] shall require compliance with the provisions of this code.
- Development order shall mean **an issued or approved site plan, building permit, zoning permit, plat, preliminary subdivision plan, subdivision plan**, development plan, or any other official action of Orange County having the effect of permitting the development of land, that has not expired and has received final approval. Additional impacts generated by any substantial change or substantial deviation from the terms of an approved development order after [ordinance adoption date] shall require compliance with the provisions of this code.



# Proposed Ordinance Overview

## ▪ 15-277 – Definitions

– New definitions help determine mitigation and exempt status

- Limit of work shall mean the limit of clearing, grubbing, filling, or the area to be excavated and is not more than the area(s) required for the completion of the work for construction.



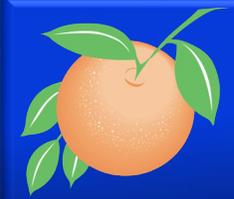
# Proposed Ordinance Overview

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## ▪ 15-279 – Exceptions and exemptions

### – Revised exception to provide clarity to state exemption

- (a)(7) Individual deteriorated or damaged trees on an occupied single-family residential lot, including trees ~~which~~ that have deteriorated as a result of age, fire, freeze, disease, lightning, or other acts of nature and ~~which~~ may constitute a hazard to life or property. Notwithstanding the above, except on an occupied single-family residential lot, the trees shall be replaced in accordance with this article. ~~If more than five (5) trees are to be removed, the zoning manager shall verify said deterioration or damage.~~



# Proposed Ordinance Overview

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## ▪ 15-279 – Exemptions

### – Revised exception to provide clarity to conditions of development

- (a)(8) Trees located on a single-family residential lot, ~~which~~ that is two (2) acres or less in size, ~~and~~ and contains an occupied residential dwelling. This exemption does not apply to trees planted in a right of way.



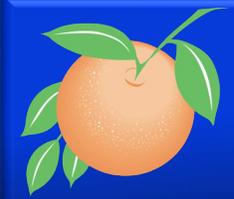
# Proposed Ordinance Overview

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## ▪ 15-282 - Tree Protection and Maintenance - During Construction

### – Revised condition to provide greater protection during development

- (c) Protective barriers shall be placed at points not closer than ~~six (6)~~ **ten (10) feet from the base of the tree or at the radius of the drip line drip-line of the protected tree or stand of trees, whichever is greater. ~~If circumstances exist that require encroachment of the drip-line, the zoning manager may use discretion in allowing the barriers to be placed closer to the tree trunk.~~ Each section of the barrier shall be clearly visible (flagged with brightly colored plastic tapes or other markers). No attachments or wires other than those of a protective or nondamaging nature shall be attached to any tree.**



# Proposed Ordinance Overview

## ▪ 15-283 – Protected Trees

### – Adding preservation standards

▪ (a) Specimen trees. The following tree species at the stated DBH or greater are provided additional protections consistent with this article:

- (1) Quercus virginiana (Live Oak), twenty-four (24) inches;
- (2) Ulmus alata (Winged Elm), twelve (12) inches;
- (3) Magnolia grandiflora (Southern Magnolia), eighteen (18) inches;
- (4) Quercus laevis (Turkey Oak), eighteen (18) inches;
- (5) Pinus palustris (Longleaf Pine), eighteen (18) inches;
- (6) Liquidambar styraciflua (Sweetgum), eighteen (18) inches;
- (7) Taxodium distichum (Baldcypress), eighteen (18) inches.

▪ (b) Heritage trees. The following tree species at the stated DBH or greater are provided additional protections consistent with this article:

- (1) Quercus virginiana (Live Oak), forty (40) inches;
- (2) Magnolia grandiflora (Southern Magnolia), twenty-four (24) inches;



# Proposed Ordinance Overview

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## ▪ 15-284 – Enforcement and Penalty

### – Revised process and matrix for assessing unauthorized clearance

▪ (c) Penalty for violation. Violations of this article shall be subject to one or more administrative penalty as follows:

(1) \$19,090 per acre (fractional up to the nearest 1/4 acre) if DBH inches unknown;

(2) \$106 per DBH inch if verified onsite;

(3) \$212 per DBH inch for impacts to specimen trees;

(4) \$318 per DBH inch for impacts to any permit identified preserved tree;

(5) \$530 per DBH inch for impacts to heritage trees.



# Proposed Ordinance Overview

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## ▪ 15-301 – Permit

### – Provides for more accurate accounting of trees on a site

▪ ~~(de) Complete applications~~ Application requirements. A tree removal permit application shall include the following information:

(1) A ~~sealed or certified tree~~ survey prepared by a professional surveyor (as defined in section 15-277) consisting of a drawing (one (1) inch equals three hundred (300) feet or better). The tree survey shall have been completed within two (2) years from the date of the application. Each survey shall indicate ~~the following information:~~ the property boundaries and all regulated trees and proposed preserved trees, including their site location, DBH, common name and identification of specimen trees, if appropriate.



# Proposed Ordinance Overview

## ▪ 15-301 – Permit

### – Provides for the general preservation of trees

- (e) Regulated trees located in areas **proposed as open space** (pursuant to section 24-26) must remain.
- (f) Heritage and specimen trees **shall be preserved to the maximum extent practicable** with minimal disturbance to the natural grade.



# Proposed Ordinance Overview

## ▪ 15-301 – Permit

### – Provides requirements for grade changes that impact trees

▪ (e) Changes to a site's existing grade that will impact trees shall only occur when necessary to meet county code or other regulatory requirement. Trees may only be removed if fill or site grading exceeds twenty-four (24) inches from natural grade.

▪ (f) Trees may be relocated to other areas of a development site to accommodate grading challenges. Relocated trees may be subject to a monitoring period with success criteria.



# Proposed Ordinance Overview

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- **15-302 – Standards for residential and commercial development**
  - Provides more detailed tree information for reviewers
    - (b) The information set forth in section 15-301(d) ~~15-301(e)~~ shall be submitted with the development plan or preliminary subdivision plan (PSP). The number of copies of the tree survey shall equal the number of copies required by the preliminary subdivision plan-PSP application. In addition, a detailed landscape plan indicating the species, size, and location of replacement trees shall be submitted with the construction plan.



# Proposed Ordinance Overview

## ▪ 15-302 – Standards for residential and commercial development

### – Provides guidance to planners and developers for tree preservation

▪ (d) Tree removal associated with residential, commercial, institutional, or recreational development plans shall make reasonable efforts to preserve specimen trees and heritage trees. In addition:

(1) Specimen and heritage trees may not be removed within property line setback areas or buffer areas, including wetland buffers.

(2) If located within a proposed parking lot or near a stormwater pond, specimen and heritage trees must be incorporated into the overall design.

(3) Heritage trees must be incorporated into the design of single family residential subdivision plan.

(4) Specimen and heritage tree preservation shall not be required to exceed three (3) trees per developable acre, or an average of three (3) trees per acre for properties larger than one (1) acre, fractional, rounded up to the nearest 1/3 acre.



# Proposed Ordinance Overview

## ▪ 15-303 – Standards for industrial development

### – Provides guidance to planners and developers for tree preservation

▪(d) Reasonable efforts shall be made to preserve specimen trees and heritage trees as follows:

(1) Specimen and heritage trees may not be removed within property line setback areas or buffer areas, including wetland buffers.

(2) If located within a proposed guest or employee parking lot, specimen or heritage trees must be incorporated into the overall design.

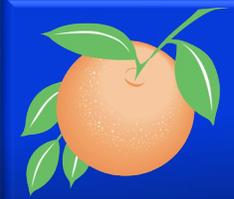
(3) Specimen and heritage tree preservation shall not be required to exceed three (3) trees per developable acre, or an average of three (3) trees per acre for properties larger than one (1) acre, fractional, rounded up to the nearest one-third (1/3) acre.



# Proposed Ordinance Overview

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- **15-304 – Standards for individual SF/Duplex lot development**
  - Provides guidance to planners and developers for tree preservation
    - (d) Reasonable efforts shall be made to preserve specimen trees and heritage trees.



# Proposed Ordinance Overview

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## ▪ 15-305 – Standards for individual comm/ind/inst/rec/MF lots or parcels without proposed development

### – Provides guidance to planners and developers for tree preservation

- (a) No ~~development~~, land clearing, or other tree cutting or tree removal shall be permitted without first obtaining a tree removal permit or building permit with concurrent tree removal approval. Reasonable efforts shall be made to preserve specimen trees and heritage trees.
- (1) Specimen and heritage trees may not be removed within property line setback areas or buffer areas, including wetland buffers.
- (2) If located within a proposed parking lot or near a stormwater pond, specimen or heritage trees must be incorporated into the overall design.
- (3) Specimen and heritage tree preservation shall not be required to exceed three (3) trees per developable acre, or an average of three (3) trees per acre for properties larger than one (1) acre, fractional, rounded up to the nearest one-third (1/3) acre.



# Proposed Ordinance Overview

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- **15-307 – Criteria for onsite tree replacement; offsite mitigation**
  - Provides guidance to planners and developers for tree mitigation
    - e. Specimen trees shall be replaced on a **three-to-one (3:1)** ratio of the cumulative caliper of the trees to be installed to the cumulative DBH of the trees removed.
    - f. Heritage trees shall be replaced on a **five-to-one (5:1)** ratio of the cumulative caliper of the trees to be installed to the cumulative DBH of the trees removed.



# Proposed Ordinance Overview

- **15-307 – Criteria for onsite tree replacement; offsite mitigation**
  - Describes the mitigation cap per developable acre
    - (2) Notwithstanding the replacement requirements of this section, for undeveloped property, no applicant or property owner may be required to replace more than ninety (90) caliper inches per acre (prorated for fractional acres) for each development approval or permit, as the case may be, upon demonstration that the applicant has avoided the removal of regulated trees to the maximum extent practicable and met the minimum preservation requirements for specimen and heritage trees. Specimen trees or heritage trees, however, cannot be calculated in the ninety (90) inch cap calculation.



# Proposed Ordinance Overview

- **15-307 – Criteria for onsite tree replacement; offsite mitigation**
  - Provides guidance to planners and developers for mitigation credits
    - (3) **Replacement credits.** In order to receive credits toward mitigation of inches of regulated trees removed, replacement trees **must be a minimum of three (3) inches caliper.** In order to receive credits toward mitigation of inches of **specimen trees or heritage trees removed, replacement trees must be a minimum of five (5) inches caliper.**



# Proposed Ordinance Overview

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## ▪ 15-307 – Criteria for onsite tree replacement; offsite mitigation

– Provides guidance to planners and developers for mitigation credits

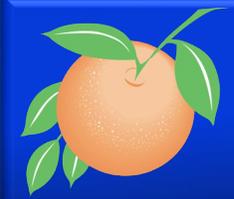
▪ (4) *Preservation credits*. Healthy regulated trees preserved within an identified limit of work shall count toward meeting replacement requirements of this section as follows:

- a. Preserved trees must be a minimum of eight (8) inches DBH.
- b. Twenty-five (25) percent of the preserved trees applied toward replacement credit may be understory trees as defined in this article.
- c. *Specimen trees and heritage trees preserved above the requirements in section 15-301 will receive three-to-one (3:1) and five-to-one (5:1) (inches credit/inches removed) credit for trees removed.*
- d. Trees located outside the proposed limit of work may only count towards preservation with an easement protecting from future impacts.



# Proposed Ordinance Overview

- **15-307 – Criteria for onsite tree replacement; offsite mitigation**
  - Provides guidance to planners and developers for biodiversity
    - (5) Trees located within a designated conservation area are not eligible in the replacement calculations set forth in this article.
    - (6) Replacement tree species shall attempt to mimic beneficial tree species found on the site prior to removal and compromise a variety of species, dependent on the number of trees cleared:
      - a. Ten (10) to twenty (20) trees removed – minimum three (3) different species;
      - b. Twenty-one (21) to fifty (50) trees removed – minimum five (5) different species;
      - c. Fifty-one (51) or more trees removed – minimum seven (7) different species.



# Proposed Ordinance Overview

## ▪ Sections moved to Chapter 24 – Landscaping

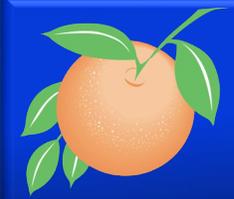
### –15-283 – Recommended stock list

- Amended to include several tree species known to support key species:
  - *Celtis laevigata* (Sugarberry)
  - *Prunus serotina* (Wild Black Cherry)

### –15-306 – Residential lot trees

- No changes





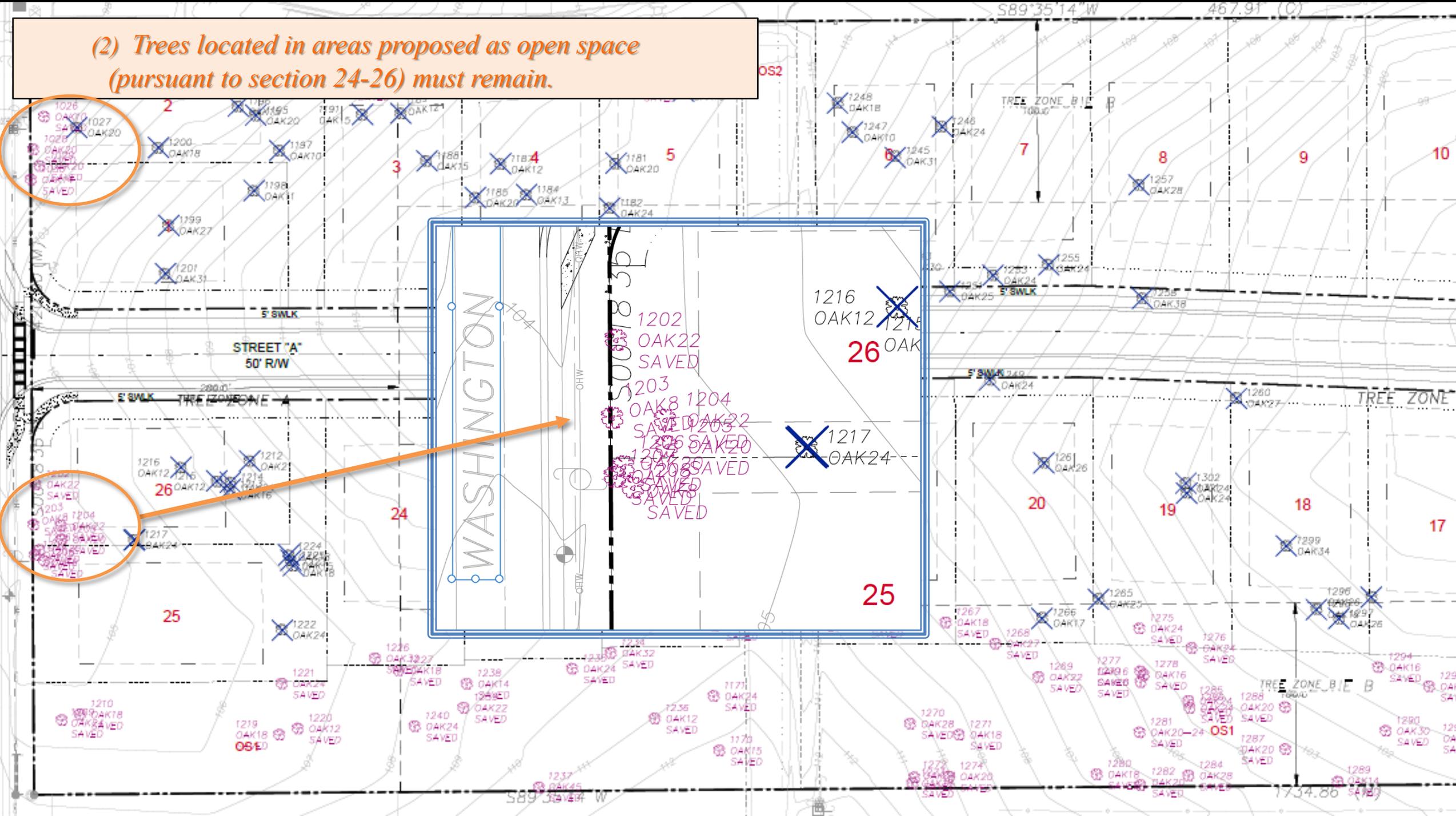
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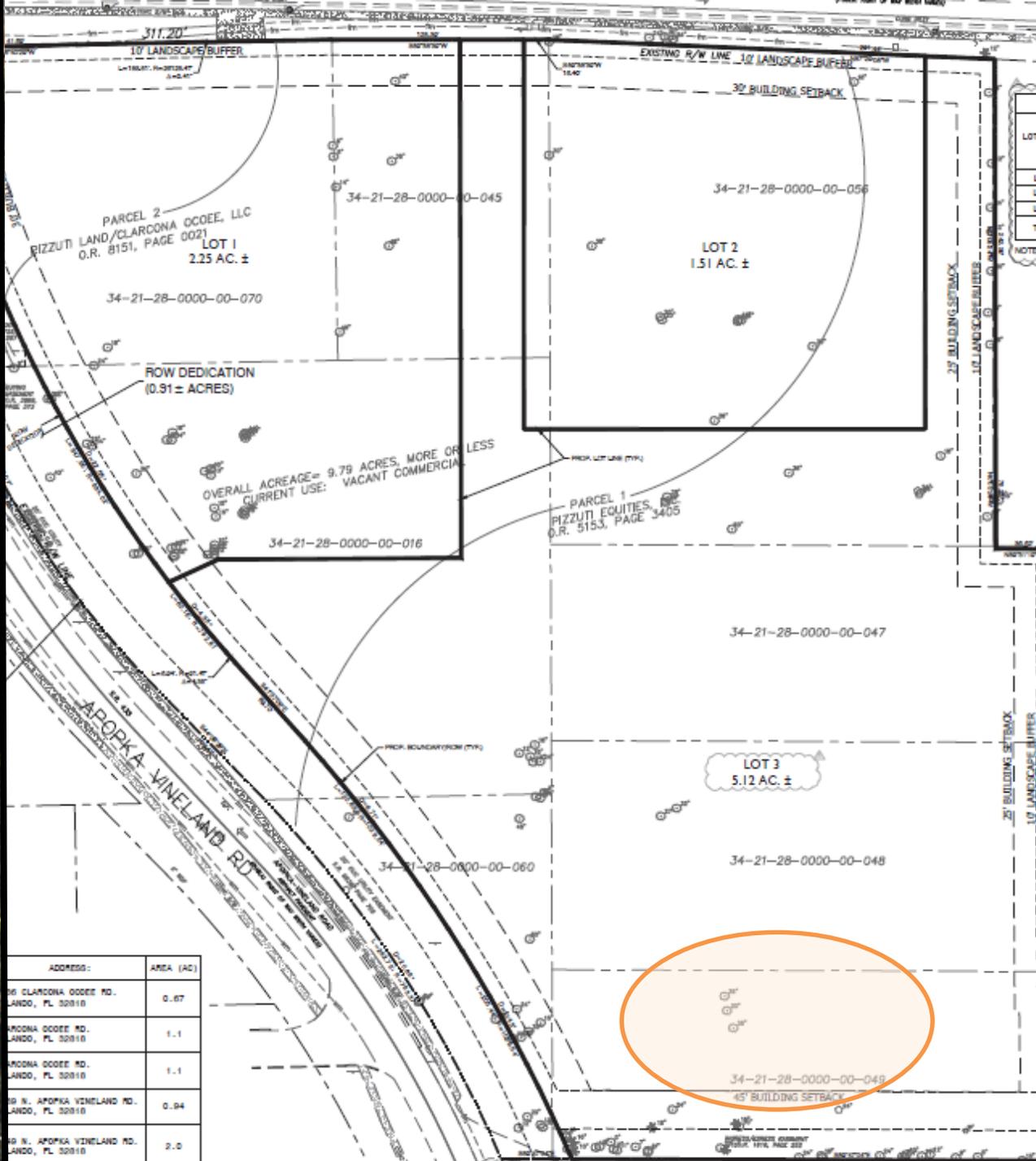
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- **Examples depicting desired effects of new code provisions**
  - Saving trees in open space
  - Preserving Specimen and Heritage trees near stormwater ponds
  - Preserving Specimen and Heritage trees within proposed parking lots
  - Preservation cap per acre
  - Mitigation calculations



(2) Trees located in areas proposed as open space (pursuant to section 24-26) must remain.





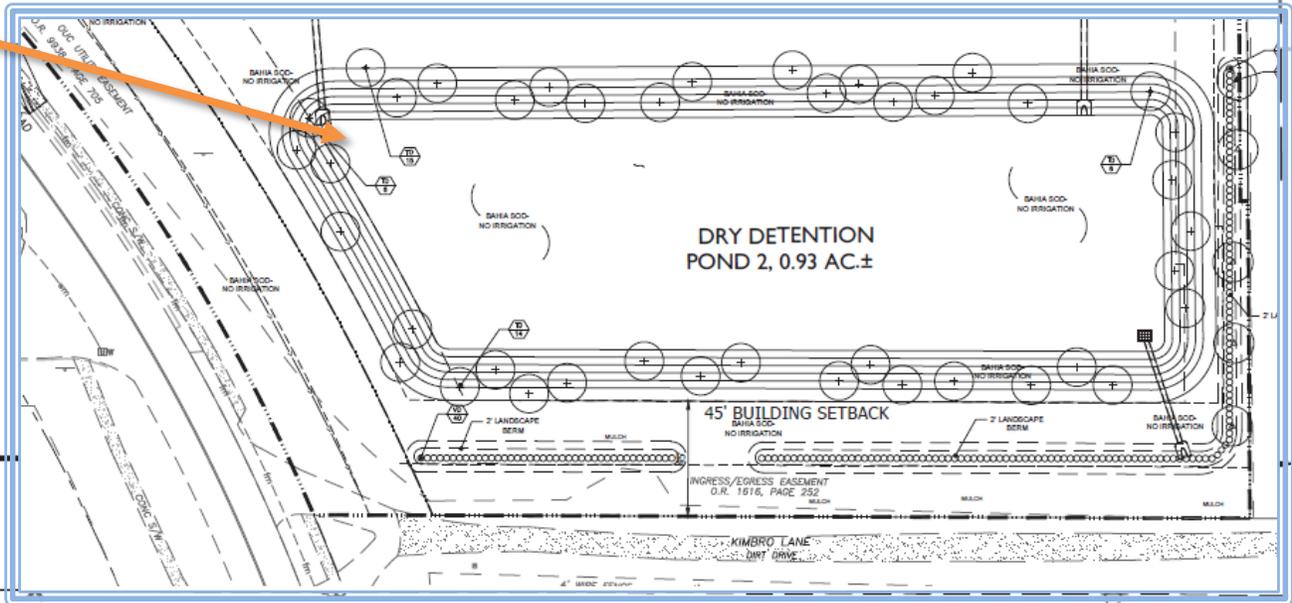
*(2) Specimen and heritage trees, if located within proposed parking lots or near stormwater ponds, must be incorporated into the overall design.*

# Tree Survey

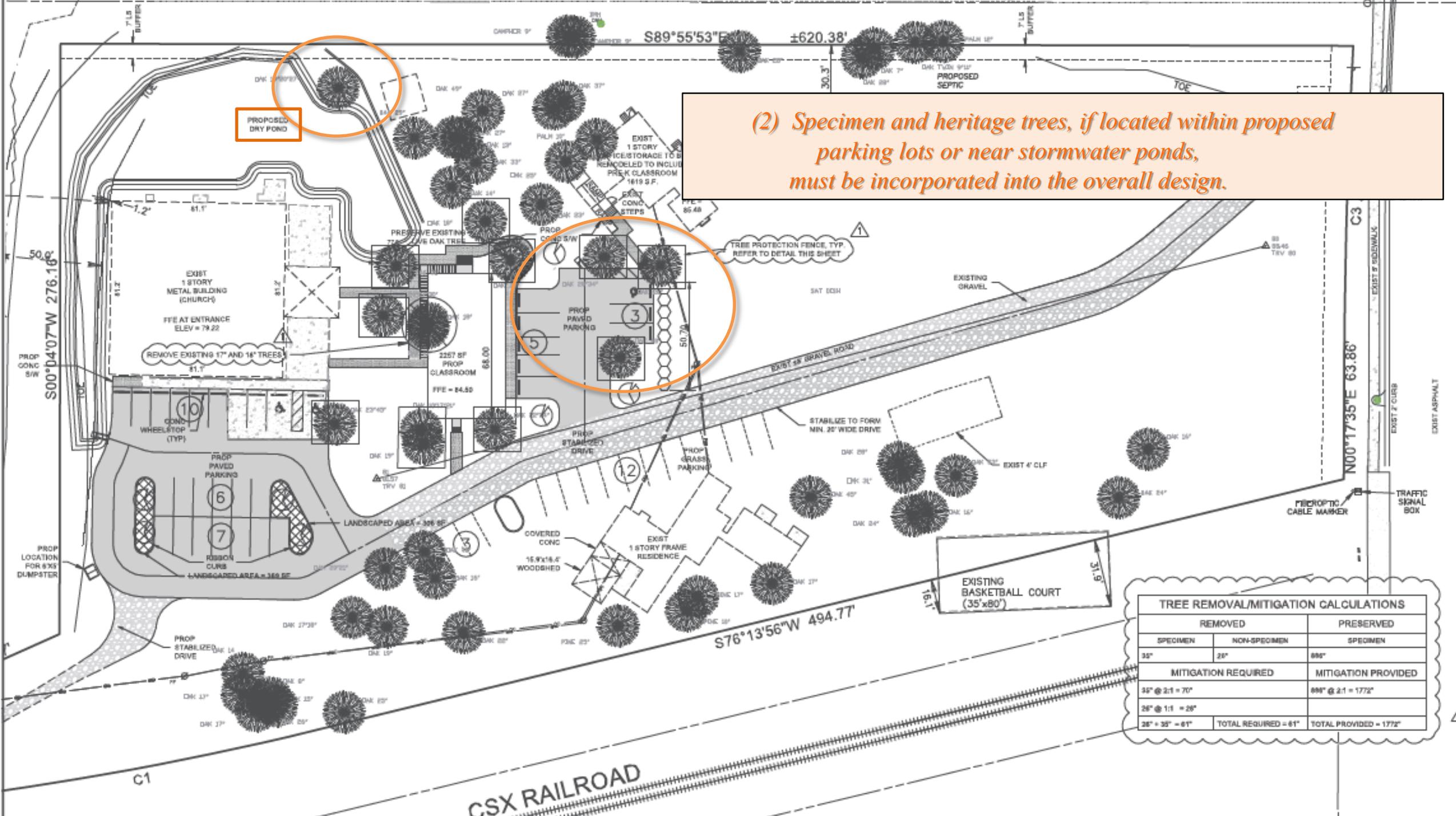
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**60" Live Oak**



INGRESS/EGRESS EASEMENT  
20' OUC UTILITY EASEMENT  
20' OUC UTILITY EASEMENT

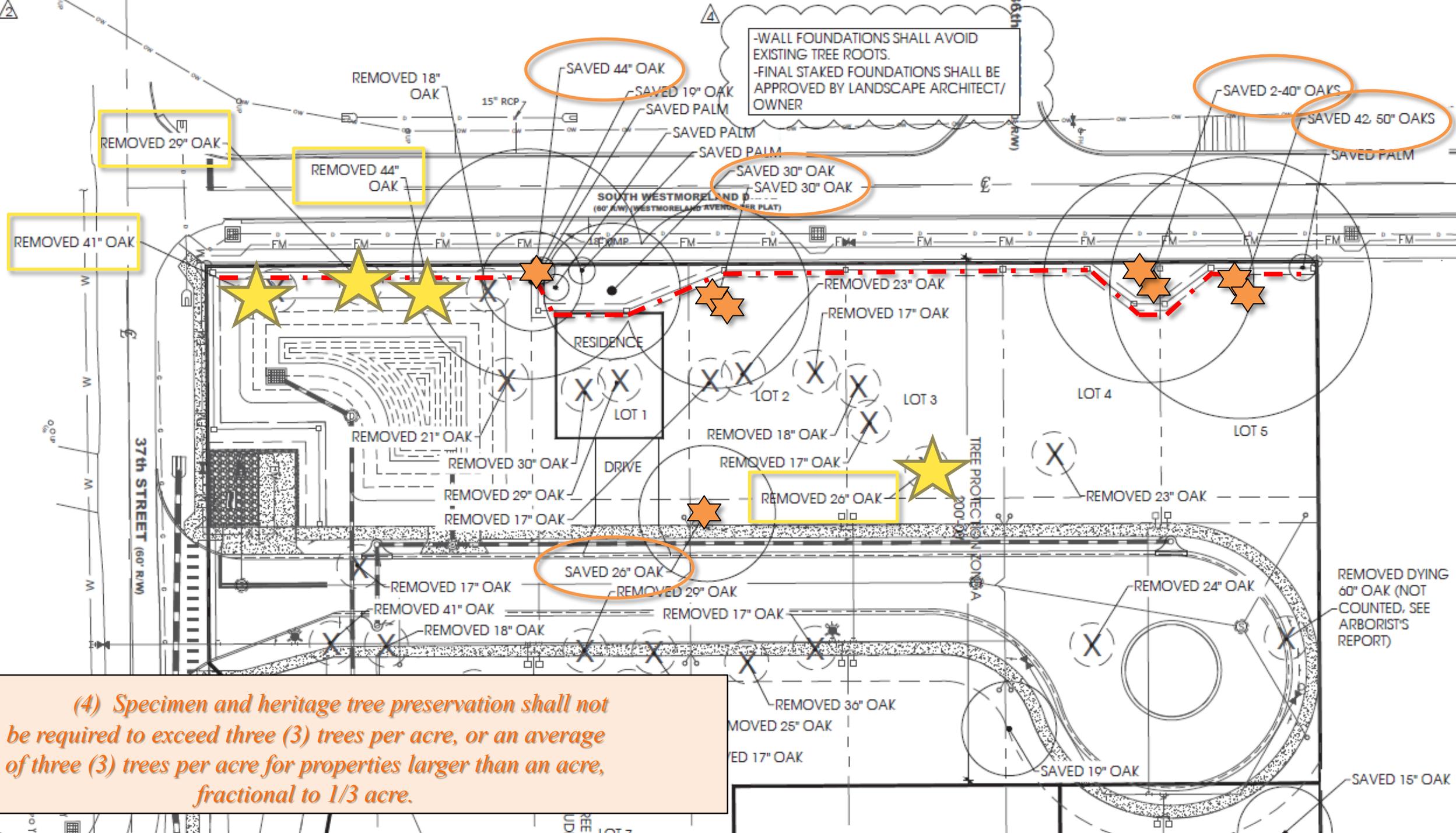


*(2) Specimen and heritage trees, if located within proposed parking lots or near stormwater ponds, must be incorporated into the overall design.*

**TREE REMOVAL/MITIGATION CALCULATIONS**

REMOVED		PRESERVED
SPECIMEN	NON-SPECIMEN	SPECIMEN
32"	26"	886"
MITIGATION REQUIRED		MITIGATION PROVIDED
32" @ 2:1 = 70"		886" @ 2:1 = 1772"
26" @ 1:1 = 26"		
28" = 35" = 61"		TOTAL PROVIDED = 1772"
TOTAL REQUIRED = 61"		





-WALL FOUNDATIONS SHALL AVOID EXISTING TREE ROOTS.  
 -FINAL STAKED FOUNDATIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT/OWNER

REMOVED 29" OAK

REMOVED 44" OAK

REMOVED 41" OAK

SAVED 44" OAK

SAVED 10" OAK  
 SAVED PALM

SAVED 30" OAK  
 SAVED 30" OAK

SAVED 2-40" OAKS

SAVED 42-50" OAKS

37th STREET (60' R/W)

SOUTH WESTMORELAND D  
 (60' R/W WESTMORELAND AVENUE PLAT)

RESIDENCE

DRIVE

LOT 2

LOT 3

LOT 4

LOT 5

REMOVED 21" OAK

REMOVED 30" OAK

REMOVED 29" OAK

REMOVED 17" OAK

REMOVED 18" OAK

REMOVED 17" OAK

REMOVED 26" OAK

REMOVED 23" OAK

REMOVED 17" OAK

REMOVED 23" OAK

SAVED 26" OAK

REMOVED 29" OAK

REMOVED 17" OAK

REMOVED 41" OAK

REMOVED 18" OAK

REMOVED 17" OAK

TREE PROTECTION ZONE

REMOVED 24" OAK

REMOVED DYING 60" OAK (NOT COUNTED, SEE ARBORIST'S REPORT)

REMOVED 36" OAK

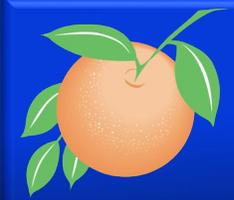
REMOVED 25" OAK

REMOVED 17" OAK

SAVED 19" OAK

SAVED 15" OAK

*(4) Specimen and heritage tree preservation shall not be required to exceed three (3) trees per acre, or an average of three (3) trees per acre for properties larger than an acre, fractional to 1/3 acre.*



# Proposed Ordinance Review

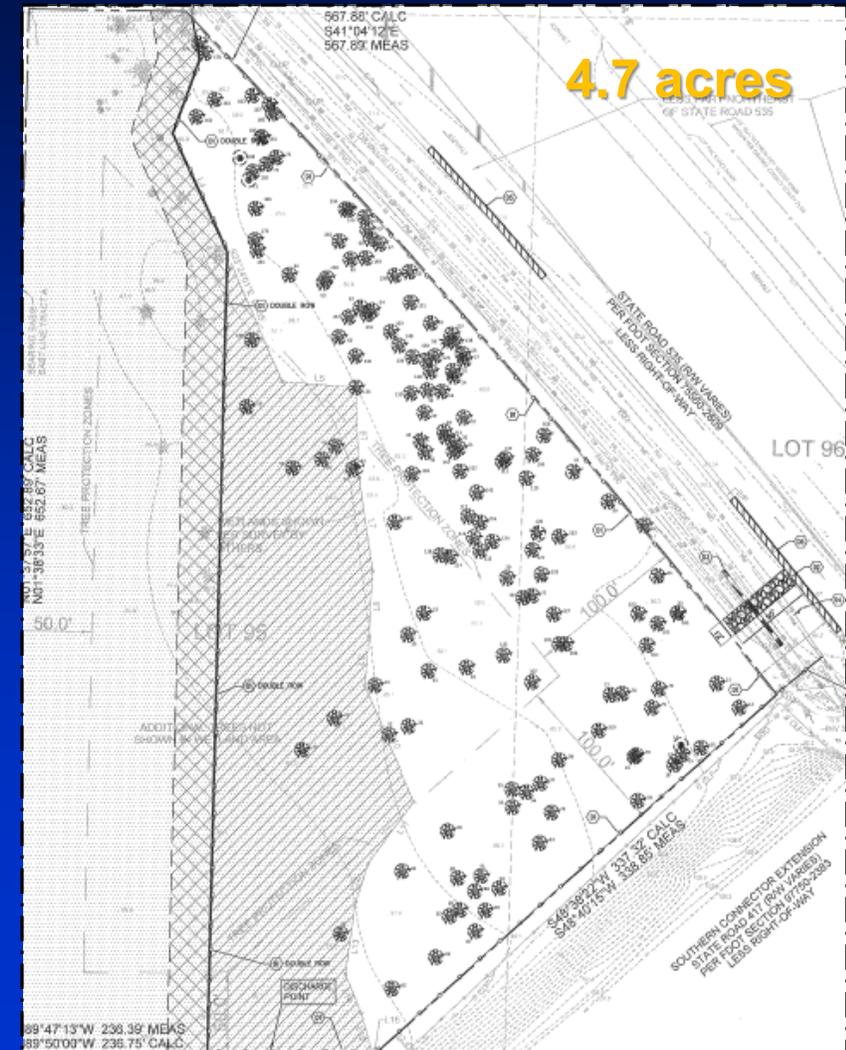
## ▪ Mitigation comparison – Old vs New

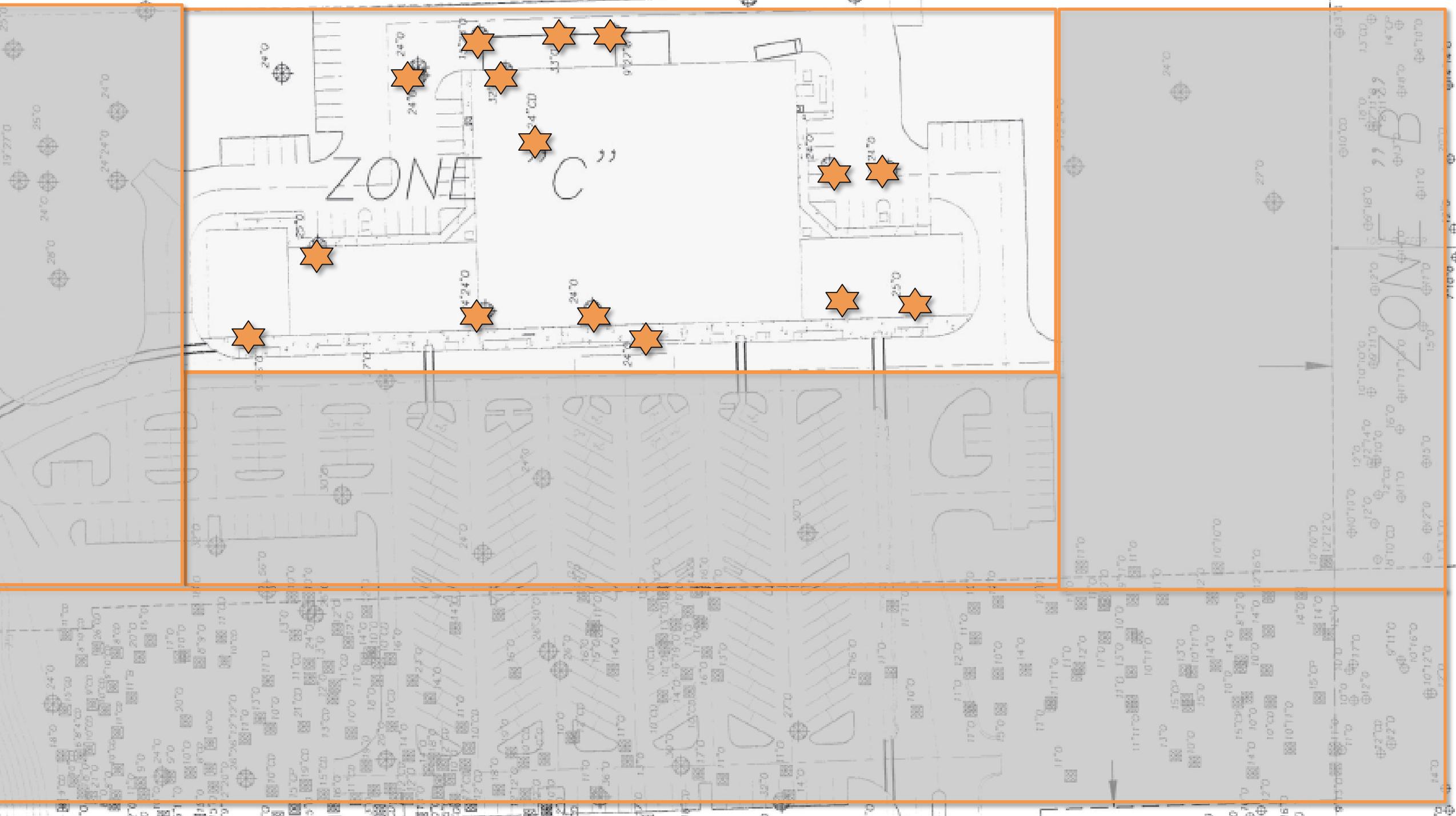
### –Old Code

- A majority of the trees are exempt pines and oaks/maples below the protection zones A and C size thresholds
- 4 trees mitigated (45”) - \$4,770

### –New Code

- All noninvasive trees of 8” and above are regulated
- 90” per acre mitigation cap met
- Total mitigated 270” - \$28,620







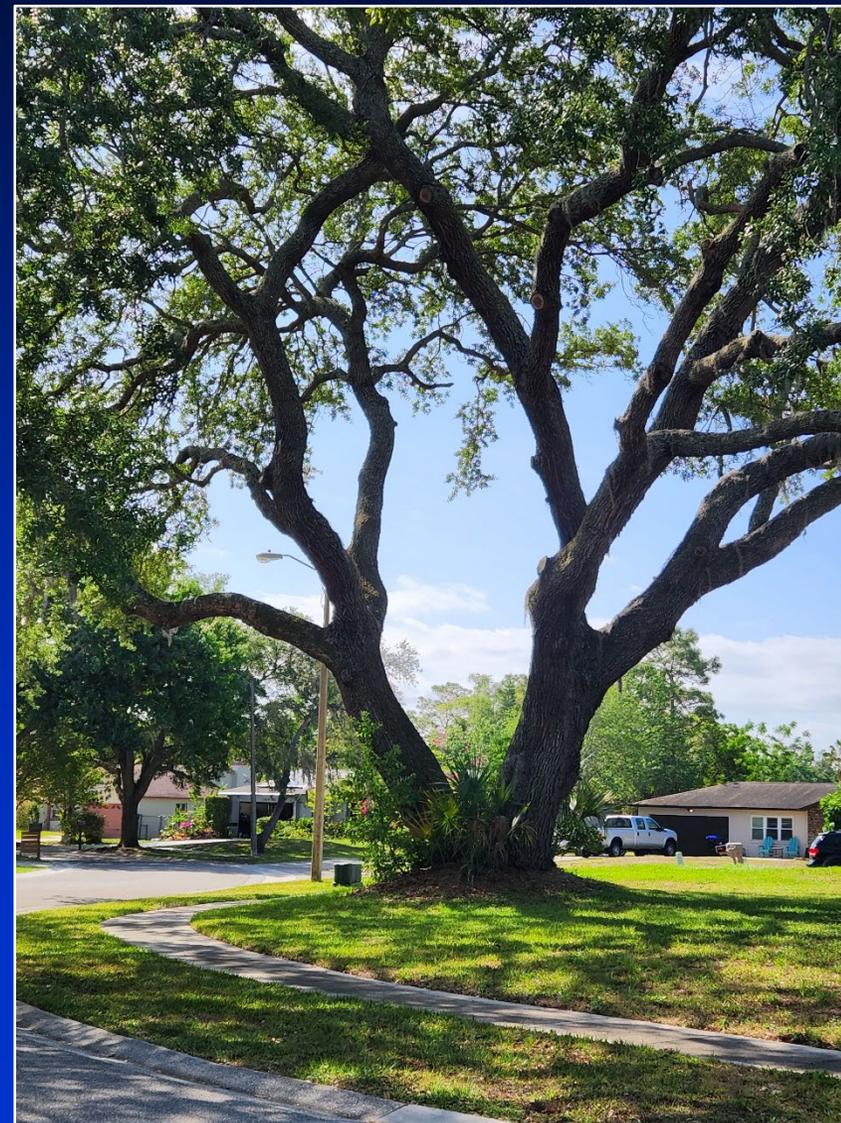
# Proposed Ordinance Review

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- **Ongoing engagement with stakeholders**
  - **Feb 27, 2023 – Working draft ordinance provided to:**
    - **County Commission offices**
    - **GOBA focus group**
    - **Environmental advocate focus group**
    - **Advisory Boards – DAB / EPC / SAB**
  - **Mar 29, 2023 – Discussed draft with EPC – Positive comments**
  - **Mar 30, 2023 – Discussed draft with SAB – Positive comments**
  - **Apr 12, 2023 – GOBA focus group discussion on draft; top issues**
    - **Flexibility with site design challenges**
    - **Mitigation costs**

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# Other Issues

## Fee Analysis

- Labor cost per staff review hour
- Cost of arborist site inspection
  - Standard inspection
    - Average 2.7 hours staff time
    - travel and ancillary costs
  - Scaled to property size
    - Less than 5 acres
    - 5-10 acres
    - Greater than 10 acres

Fee Type	Current Landscape/Arbor Fee	Draft Proposed Landscape/Arbor Fee	Proposed Increase
Residential Home - occupied with single-family 2 acres or less	\$13.78	exempt	No Fee
Individual Tree Removal - single-family residential 2 acres or greater	\$13.78	\$121.00	\$107.22
Developed Property	\$80.56	\$277.98	\$197.42
Undeveloped Property - Land Clearing	\$121.90	\$297.50	\$175.60
Development Plan Review	\$120.84	\$233.10	\$112.26
Residential PSP Review	\$162.18	\$233.10	\$70.92
Commercial Permitting/Site Work	\$95.40	\$256.85	\$161.45
Commercial PSP Review	\$108.12	\$233.10	\$124.98
Construction Plan Review (Req. 2 Inspections Before and After)		\$199.80	New Fee
Mass Grading		\$199.80	New Fee
Inspections - Less than 5 acres (base fee 2 hours)		\$131.00	New Fee
Inspections - 5 - 10 acres (4 hours)		\$262.00	New Fee
Inspections - Greater than 10 acres, plus addl 2 hours per 10 acres		\$393.00	New Fee
Timber Harvesting (No inspection req.)		\$177.60	New Fee
Violations without Code Enforcement (App fee plus \$40) (2 Insp)		\$458.10	New Fee
Violations with Code Enforcement (4 Inspections)		\$897.70	New Fee
Tree Replacement Fee per inch	\$106.00	\$106.00	No Change
Violations - Tree Replacement Fee per inch		\$212.00	New Fee
Preserved 3X (tree not supposed to be removed)		\$318.00	New Fee
Heritage 5X (not supposed to be removed)		\$530.00	New Fee

# Other Issues

- **Tree Replacement Trust Fund**
  - Current funding amount \$562,000
  - Structure for funding distributions
    - IFAS Tree Giveaways (general public)
    - Planting on county property
      - County facilities
      - Parks / GreenPLACE lands
    - Neighborhood enhancement projects
  - Data driven analysis
  - Equity lens

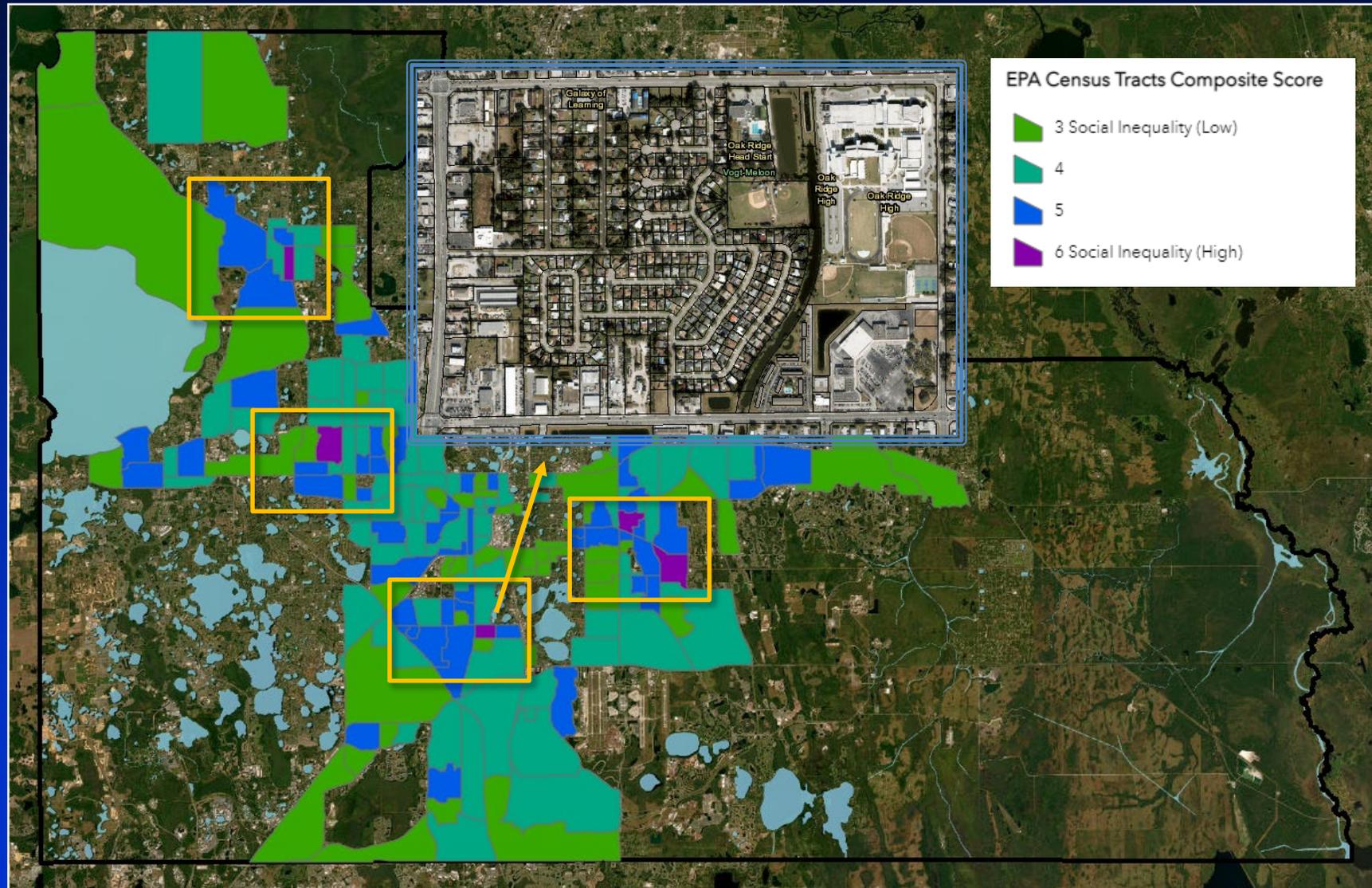
*“If a tree dies, plant another in its place” - Carolus Linnaeus*



# Other Issues

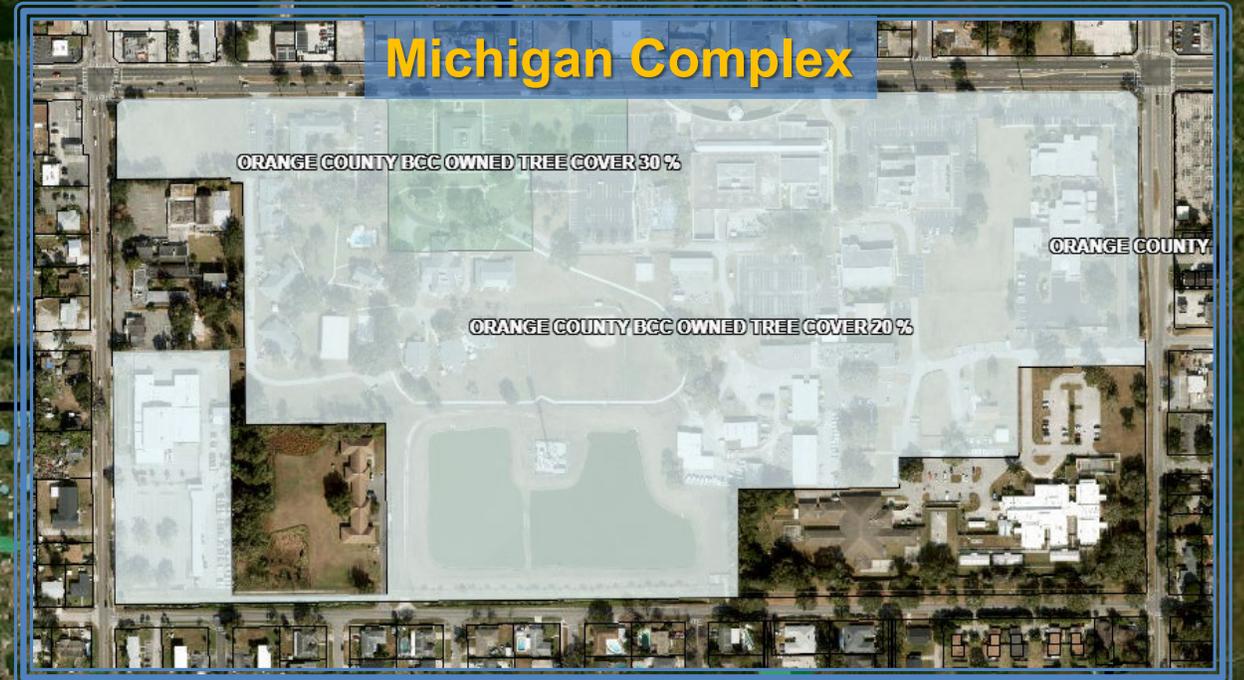
## Equity considerations for replanting

- Canopy coverage data
- Title VI Nondiscrimination Plan Environmental Justice Indicators:
  - Low-Income Households
  - People of Color
  - Older Adults
  - Limited English Proficient Households
  - Population with a Disability
  - Overcrowded Households
- County Equity Priority Areas (CEPA) focus



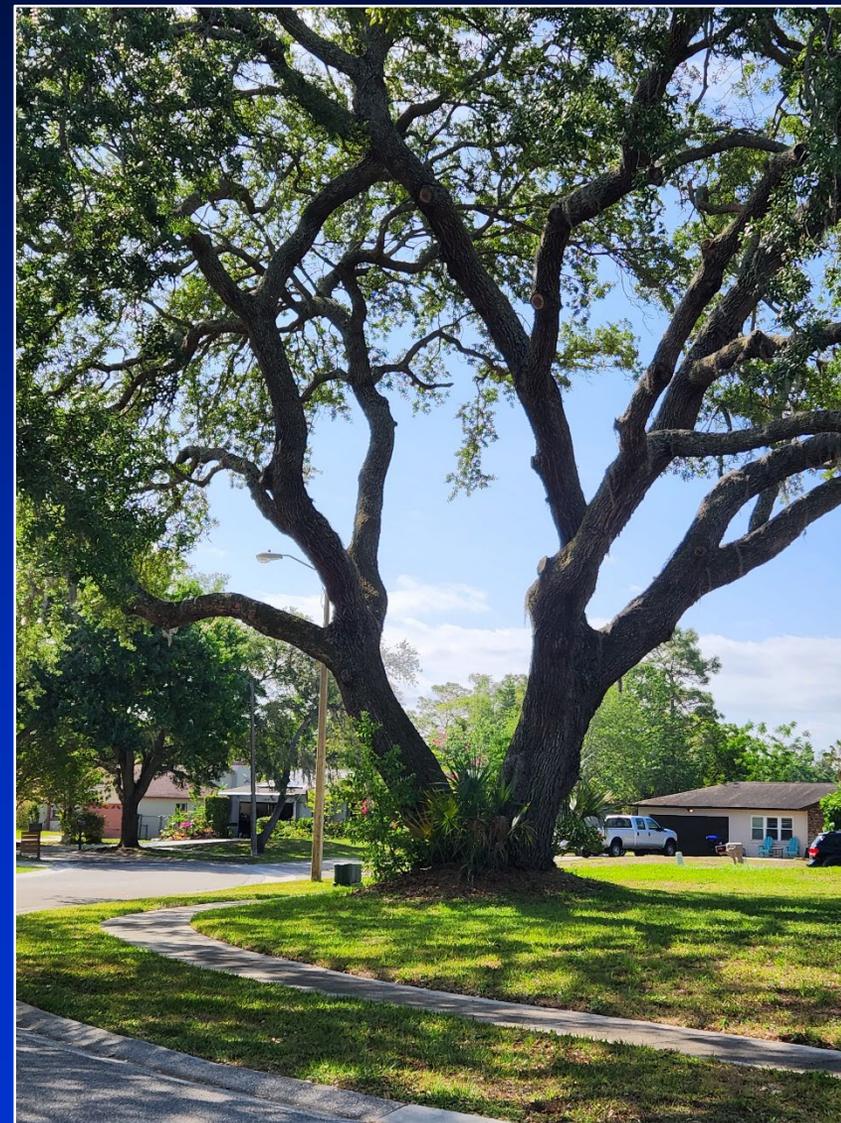
# County Owned Property

- Easements
- Ponds
- Facilities
- Parks
- GreenPLACE



# Presentation Outline

- Background
- Propose Ordinance Overview
- Other Issues
- Summary
- Next Steps





# Summary

- Protection and preservation of trees is critical for our future
- Residents, businesses, and visitors receive countless benefits from a healthy tree canopy
- Our County's urban forest must be properly managed so a healthy diversity of species and ages exists for a sustainable and resilient ecosystem
- Site design should focus on minimizing impacts to trees and preserving specimen and heritage species
- County efforts in tree planting should take into account the highest and best use of trees

SPECIMEN TREE INCHES (24" OR GREATER) REMOVED			
	TREE TYPE	NO. OF TREES	INCHES
	OAK	0	0
TOTAL		0	0
		TOTAL	0

NON - SPECIMEN TREE INCHES (23" OR LESS) REMOVED			
	TREE TYPE	NO. OF TREES	INCHES
	OAK	0	0
TOTAL		0	0
		TOTAL INCHES REMOVED	0

SPECIMEN TREE INCHES (24" OR GREATER) TO PRESERVE			
	TREE TYPE	NO. OF TREES	INCHES
	OAK	1	24
TOTAL		1	24
		TOTAL	24

NON - SPECIMEN TREE INCHES (23" OR LESS) TO PRESERVE			
	TREE TYPE	NO. OF TREES	INCHES
	PINE	1350	4050
TOTAL	OAK	19	328
		TOTAL INCHES PRESERVED	4402

# Presentation Outline

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## Next Steps

- **Refine ordinance draft with Board and stakeholder considerations**
  - GOBA
  - Advisory Boards
  - Environmental Advocates
- **Finalize draft for work session at PZC (July 2023)**
- **Finalize draft for public hearing at PZC (August 2023)**
- **Finalize draft for BCC adoption (August/September 2023)**

## ▪ Implementation actions and schedule

### – BCC actions

- Fee update adoption
- Staff resources approval
- Ordinance adoption
  - Effective date - January 1, 2024 (proposed)

### – Staff actions

- Process updates
  - LDMS
  - Staff hiring / training
- Outreach and assistance

