

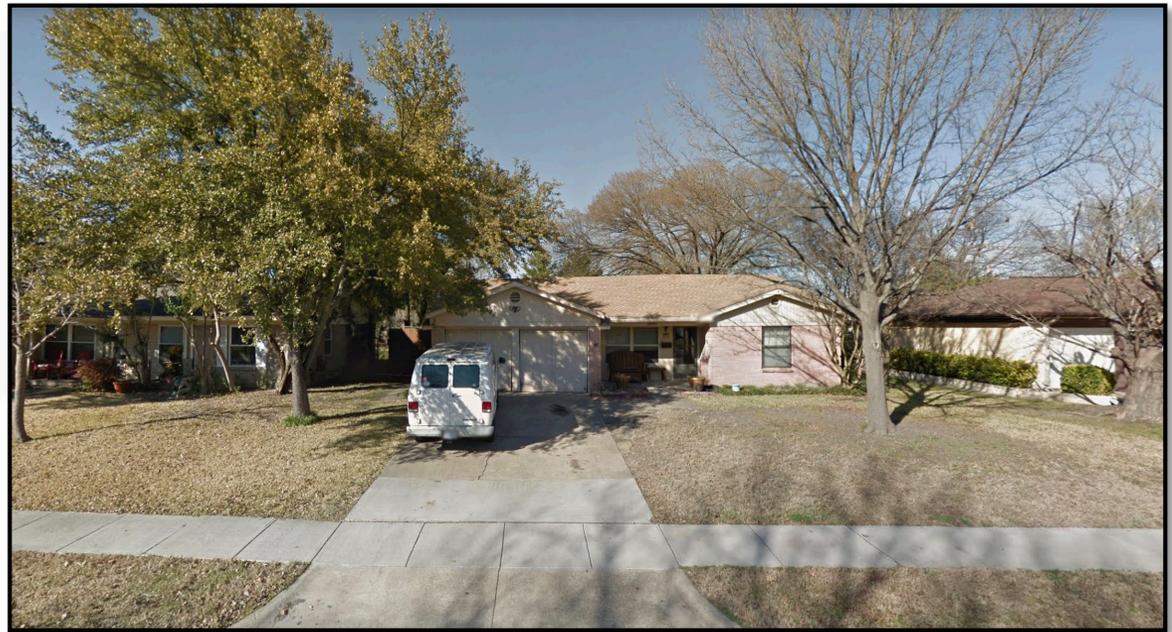
A stylized, light blue graphic of a tree branch with several leaves, positioned on the left side of the slide. The background is a dark blue gradient with a lime green horizontal bar at the top and bottom.

# Tree Preservation

City Council  
Study Session  
August 2, 2022

# Background

- Staff worked on a proposed Tree Preservation Ordinance during 2019 – 2020
- Proposed tree ordinance was part of a larger Landscape Regulations update of the CZO
- Process was derailed due to COVID-19 pandemic and staff changes



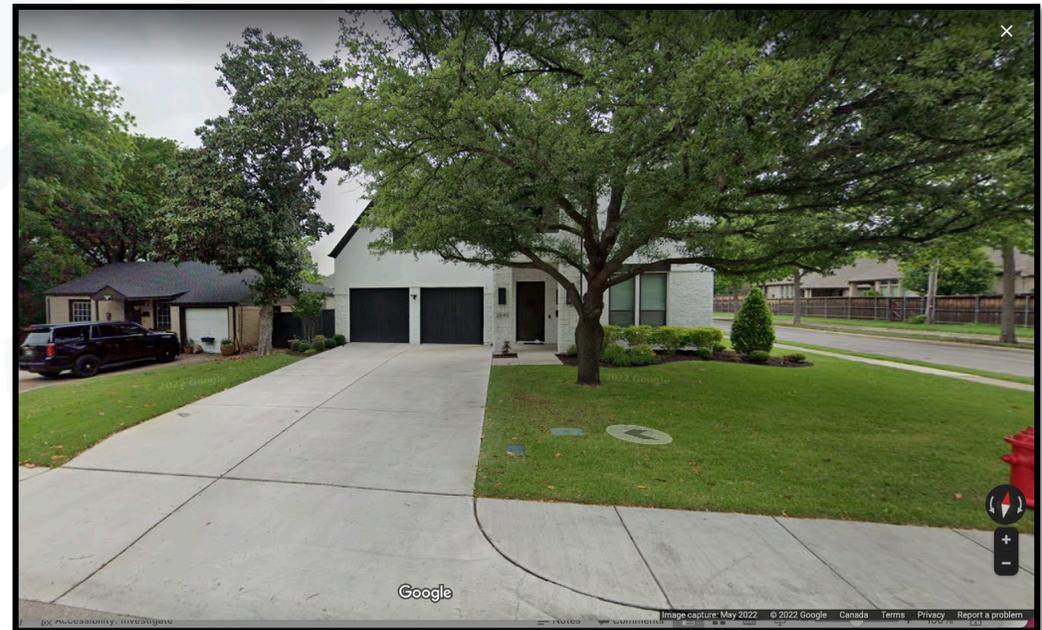
# Tree Preservation

- Goal of the tree preservation ordinance is to encourage protection of the existing mature trees along the street space and maintain City's character – "*City in a Park*".
- Current CZO direction:
  - *4.1.E.1.f - All landscaping shall be maintained in a living growing condition. Any landscaping that is removed must be replaced with the same or comparable species and caliper plant, as when it was originally installed.*
- DFW Cities with various forms of tree preservation policies include Carrollton, Colleyville, Coppell, Garland, Grapevine, Irving, Mesquite, Plano



# Tools for Tree Preservation

- Requires CZO amendment
- The following tools could be covered by a CZO amendment
  1. Tree survey
  2. Preservation Requirements
  3. Tree Replacement Options
  4. Landscape Tree Credit
  5. Tree Removal Permit



# Tree Survey

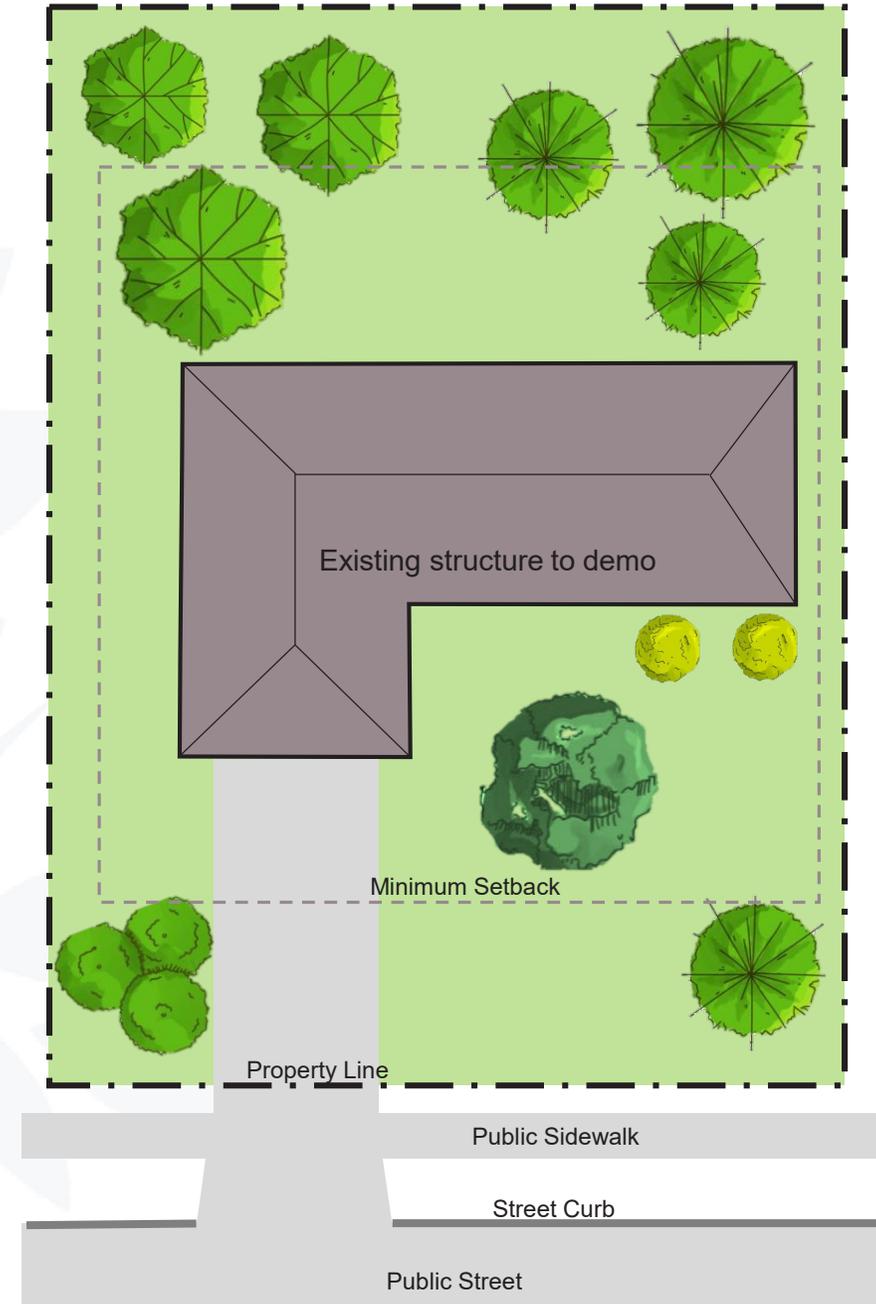
- Tree survey is used to identify existing trees on a site (location, species, size and health of trees)
- Prepared by a professional
  - Land surveyor
  - Arborist
  - Landscape architect



# Preservation Standards

- **How to define protected trees:**
  - Protected and non protected species
  - Size of existing tree to be considered protected
  - Zoning districts where trees would be protected
  - Would define the tree preservation area – i.e. not necessarily the whole lot
- **Non protected species:**

Common Name	Scientific Name
Hackberry	<i>Celtis occidentalis</i>
Cottonwood	<i>Populus</i>
Mimosa	<i>Mimosa pudica</i>
Mesquite	<i>Prosopis glandulosa</i>
Bois d’Arc	<i>Maclura pomifera</i>
Chinaberry	<i>Melia azedarach</i>
Soapberry	<i>Sapindus</i>
Tree of Heaven	<i>Ailanthus altissima</i>



# Protected Tree Replacement Options

- When removal or replacement of a protected tree is necessary, mitigation of the removal may be met by two options.

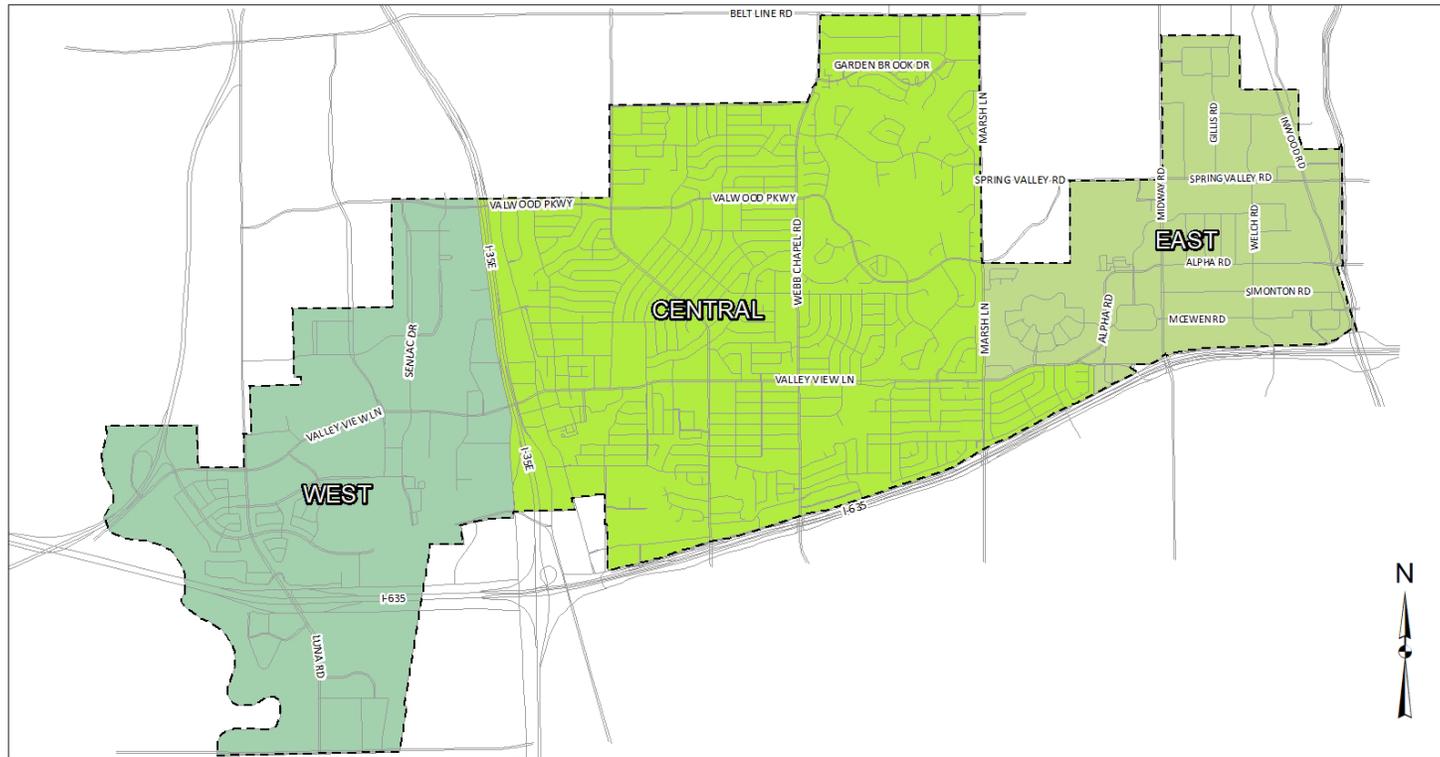
## 1. Replacement Tree

- Same or similar species and same type of tree (shade tree or ornamental)
- Must be planted on the same property in which the protected tree was removed or alternative location by written agreement and approved by City Manager

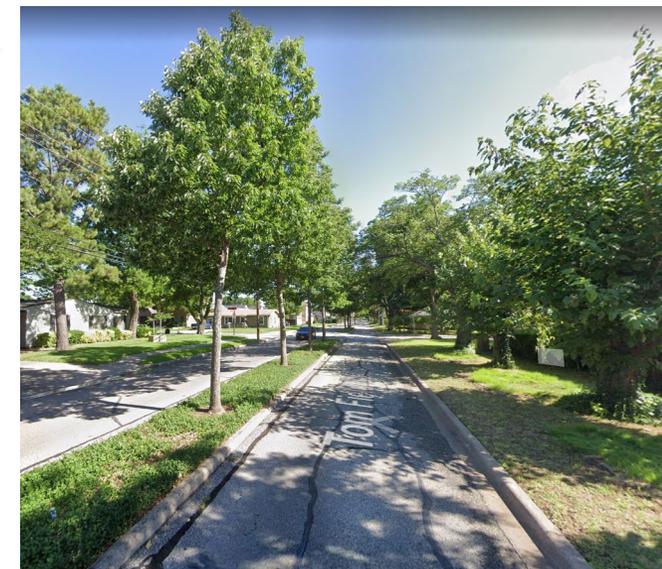
## 2. Payment of fee in lieu of replacement tree

- When replanting of a tree is not possible, payment can be made into the Urban Reforestation Fund
  - Property with **existing one-family dwelling and two-family dwelling**:
    - 10 inches or greater
  - **All other properties**:
    - 6 inches or more
- Fees for replacement would be based on labor and tree cost

# Urban Reforestation Fund



Fees will be for **planting trees along public streets, city parks or other public open spaces** in the same tree zone where trees are originally removed.



# Direction / Next Steps

## Direction:

Would Council like to consider a tree preservation ordinance?

## Next Steps (if direction is provided):

- Draft a proposed tree preservation ordinance
- Bring the draft tree preservation ordinance to P&Z for review
- Bring the draft tree preservation ordinance to Council for review
- Make changes as necessary
- Bring the proposed ordinance forward to P&Z and Council for public hearings and formal consideration

# Discussion

Question or comments?