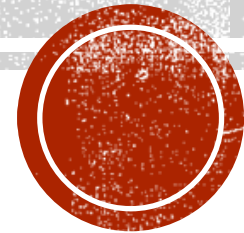


# **STREET TREE PROGRAM**

**Estates of Walnut Grove**



# CURRENT SITUATION

- Street Trees are the trees between the sidewalk and street
- The Current Cleveland Pear trees have a life expectancy of 25 years
- Some have already died or are starting to look bad
- They are now considered an invasive species and will be illegal for nurseries to sell
- The flowers are nice in the spring but have a terrible odor due to pollination from flies
- The trees are messy
- We need to find a replacement for when these trees die



# DECISION CRITERIA

- Attractive feature, flowers, fall color
- Flowers can't have an offensive odor
- Roots won't damage sidewalk
- Trees that aren't messy
- Droppings from trees won't damage / stain cars
- Non-poisonous
- Minimal maintenance
- Zone 6 hardiness



# ARBORIST RECOMMENDATIONS

- Monoculture (what is in place now) is not considered best practice anymore
- Variety of trees is the healthier option (no more than 10% of a single species)
- Large trees are preferred by the arborist for the following reasons
  - Cooling the air
  - Shading the paved surfaces
  - Improving air and water quality
  - Preventing water runoff and soil erosion
  - Enhancing residential and commercial value
  - Life expectancy over 100 years



# ARBORIST RECOMMENDATIONS CONT.

- The arborist visited neighborhood and took soil samples
- She created a template for each street
- The board is not requiring anyone to replace their current Cleveland Pears
- Goal is to have a plan in place for when you replace your tree
- If you are planning on taking action this year, she recommends cutting down your tree now and planting in the fall
- Stump must be ground to 12 inches per the arborist
- If there is enough interest, we can get a group rate on removing several trees



# TREE RECOMENDATIONS

Street	Flowering Country Trail	Non-Flowering Country Trail	Flowering Walnut Grove Dr	Non-Flowering Walnut Grove Dr	Flowering Summers Pond	Non-Flowering Summers Pond
<b>Name</b>	<b>Yoshino Cherry</b>	<b>Thornless Honeylocust</b>	<b>Yellowwood</b>	<b>Blackgum</b>	<b>Yoshino Cherry</b>	<b>Bur Oak</b>
<b>Scientific Name</b>	Prunus x yedoensis	Gleditsia triacanthos var. inermis	Cladrastis kentuckea	Nyssa sylvatica	Prunus x yedoensis	Quercus macrocarpa
<b>Size Class</b>	Medium	Large	Medium	Large	Medium	Large
<b>Height</b>	30-40'	30-70'	30-50'	30-50'	30-40'	60-80'
<b>Width</b>	30-40'	24-40'	40-55'	20-30'	30-40'	60-80'
<b>Flowering</b>	White flowers	small	Large white flowers	small	White flowers	small
<b>Fall Color</b>	burgundy	yellow	yellow/orange	brilliant red	burgundy	bronze
<b>Seed</b>	small seed	(seedless)	dry bean-ish	blue	small seed	acorn
<b>Odor</b>	smells good	none	smells good	none	smells good	none
<b>Messy</b>	flower petals	no	no	no	flower petals	few, but large acorns
<b>Poisonous</b>	no	no	no	no	no	no

Note: These options are available to any street



# YOSHINO CHERRY



# THORNLESS HONEYLOCUST





# YELLOWWOOD



# BLACKGUM



# BUR OAK

