ENGINEERING DESIGN CRITERIA MANUAL

PART 5

LANDSCAPING SYSTEMS



PART 5. LANDSCAPING SYSTEMS

Section A - General.

- 1. Part 5 of this Engineering Design Criteria Manual shall apply to downtown streets and City-wide thoroughfares as noted below.
- 2. The City Manager, or his designee, may issue written technical deviations from this Part 5. Such deviations must be based upon review of a detailed study, prepared by a Registered Landscape Architect for the applicant, which demonstrates that the performance of designs proposed for deviation will perform at the same or higher level than those specified in this manual and will result in greater walkability.
- 3. Existing rights-of-way within, or the half of the existing right-of-ways adjacent to, the site development, without regard for whether or not such streets provide access to the development, shall be improved by constructing landscaping, hardscape, and irrigation elements.
- 4. The "Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Street and Highways" ("Greenbook") 2018 or later edition and the "Florida Design Manual" ("FDM") 2020 or later edition, both prepared by the Florida Department of Transportation, Tallahassee, Florida, shall be used as a guide in the design of all public streets.
- 5. For streets designed to maintain lower speeds or for the express purpose of enhancing pedestrian comfort and increasing walkability, "Designing Walkable Urban Thoroughfares: A Context Sensitive Approach" 2010 or later edition prepared by the Institute of Transportation Engineers shall guide the design. In case of conflict, the criteria established in the Engineering Design Criteria Manual shall supersede.

Section B - Submittal Requirements.

1. General:

The design for landscaping shall conform to standard accepted best maintenance practices. Common references include the latest edition of the following texts:

- a. Public Works Management Practices Manual; American Public Works Association.
- b. Low Impact Design Manual; Sarasota County.
- c. <u>Up by Roots: Healthy Soil and Trees in the Built Environment</u>. James Urban. International Society of Arboriculture.
- d. Trees in Urban Design. Henry F. Arnold.
- e. <u>Florida Yards & Neighborhoods Handbook</u>. University of Florida Institute of Food and Agriculture Sciences.

Copies of the above publications are on file at the office of the City Engineer or are available online. Requirements set forth in this Engineering Design Criteria Manual shall prevail over those set forth in the above or any other publications.

2. <u>Landscaping Plan</u>:

The proposed landscaping plan must include the following elements:

a. An overlay of existing utilities in the public right-of-way.

- b. An overlay of proposed utilities for the development.
- c. A legend identifying proposed plants on each page as well as a North arrow.
- d. Drawing shall be to scale on the printed page at 1"=20'.
- e. The width of the Pedestrian Clear Zone (PCZ).
- f. Trees depicted with the trunks shown as columns and the proposed canopy shown as a circle, depicting the average crown diameter at planting as well as the overlap of mature canopies.
- g. Effective soil area per tree, depicted graphically and by label.
- h. Root ball dimension, shown to scale

3. Hardscape Plan:

The proposed hardscape plan must include the following elements:

- a. A legend identifying proposed surface treatments on each page.
- b. Drawing shall be to scale on the printed page at 1"=20'.
- c. The width of the Pedestrian Clear Zone (PCZ).

4. <u>Irrigation Plan</u>:

The proposed hardscape plan must include the following elements:

- a. An overlay of existing utilities in the public right-of-way
- b. A legend identifying proposed irrigation components on each page
- c. Drawing shall be to scale on the printed page at 1"=20'.
- d. The width of the Pedestrian Clear Zone (PCZ).

5. Maintenance Agreements:

All landscaping installations in the right-of-way apart from sod require an encroachment agreement affirming the landowner responsible for maintaining the landscape, hardscape, and irrigation if the site plan is under review per City Code 29.5-4 (a),(b), or (c). Encroachment agreements must include the following elements:

- a. The landscaping plan
- b. The hardscape plan, when applicable
- c. The irrigation plan, when applicable

Section C - **Intersection Sight Distance Triangles.**

- 1. For the purposes of determining intersection sight distance triangles, trees without significant foliage below 8-feet at maturity shall be treated as the equivalent of utility poles for roads with posted speeds of 30 mph or less.
- 2. For roads with posted speeds of 25 mph or less, sight distance triangles shall be taken at driveways 8 feet from the edge of the road, with a visibility distance of 50-feet. At intersections, sight visibility shall be for 75 feet.
- 3. At signalized intersections, the first vehicle stopped on one approach should be visible to the driver of the first vehicle stopped at each of the other approaches. Left-turning vehicles should have sufficient sight distance to select gaps in oncoming traffic and complete left turns. Apart from these sight conditions, there are generally no other approach or departure sight triangles needed for signalized intersections, except if a light is to be placed on two-way flashing operation under off-peak or nighttime conditions.

Section D - Soil for Planting Trees.

1. <u>Soil Volume</u>: The planting area shall have uncompacted coarse loam or equal. Street trees shall be provided adequate soil for growth according to the following parameters:

Table 5-1: Prepared Soil Standards

A	В	С	D	Е
Total Planting	Total Available	Distance Between	Minimum	Maximum Tree
Area (Lawn,	Soil Volume	Sidewalk and	Distance of Tree	Size at Maturity
island, or soil		Curbing	from Pavement or	
strip)			Wall	
50 - 150 SF	150 – 450 CF	4 to 5 feet	2 feet	Small (less than
				30 feet tall)
150 - 300 SF	450 CF – 900	5 to 8 feet	4 feet	Medium (less
	CF			than 50 feet tall)
More than 300	More than 900	More than 8 feet	More than 6 feet	Large (taller than
square feet	CF			50 feet)

Note: Three feet of planting soil shall be installed. Soil must be free of gravel, stones, and rubble.

- 2. <u>Soil Mix</u>: Planting soils shall meet the following guidelines:
 - a. All material shall be suitable for plant growth.
 - b. Organic matter shall be a minimum of 2.5% and a maximum of 10%, per FM 1-T-267.
 - c. The soil shall have a pH value between 5.5-7.0, per FM 5-550.
 - d. Organic matter shall be created using any of the following materials: mulch, manure, or dead leaves.
 - e. Soil shall not be compacted greater than 80% maximum Standard Proctor dry density, except in sandy soils. Sandy soils may be compacted up to 85%, except well-graded sandy soils.
- 3. <u>Soil Amendments</u>: Soil conservation is encouraged. Areas "leftover" in roadway design shall be dedicated to expanding areas for planting soil. If insufficient prepared soil would exist in the area within the tree lawn and building setback, then structural soil or other acceptable means to enhance available soil volume shall be installed under the sidewalk to reach the appropriate equivalent volume.
- 4. <u>Minimum Roadside Assembly</u>: For rights-of-way that are 50 feet or greater in width, to ensure adequate soil and space for growth, the minimum cross-sectional width for the sidewalk and tree lawn together shall be as reflected in Part 4, Road Cross-Section Design.
- 5. <u>Soil Trenches</u>: When tree openings are used, a continuous trench of planting soil shall extend between the pits. Open paver bricks or other pervious means shall extend between pits, with the PCZ still provided by a concrete sidewalk.

Section E - Street Trees within DTB, DTC, or DTE Zones.

1. <u>Shaded Sidewalks</u>: Trees providing continuous shade at maturity over the sidewalk at planting are required on all streets with DTB, DTC, or DTE zoning. Building mass shall not be considered a contributing factor to shade.

- 2. <u>Prioritization</u>: Streets shall be designed to accommodate the appropriate primary tree. Large trees are more appropriate than small trees both in narrow and wide right-of-ways in order to achieve vertical clearances, proper human scale, and ground-level visibility.
- 3. Required Species: On each block, tree selection shall be according to the Downtown Street Tree Plan (Table 5-3). Trees on both sides of the street should match. Any tree species not specifically enumerated in Table 5-2 does not meet the shade requirement for new trees unless specifically listed in Table 5-3. Such exceptions are valid only in the locations listed in Table 5-3. Streetscape plans approved by the City Commission may supersede Table 5-3.
- 4. <u>Deviations</u>: If the primary tree cannot fit due to existing physical constraints, then the secondary tree shall be planted. If neither the primary or secondary trees will fit, then another primary or secondary tree shall be planted. Tertiary trees are listed in Table 5-3 only in the event overhead utilities prevent installation of larger trees. Deviations to Table 5-3 may be considered given commercial availability; for soil conditions that cannot be reasonably amended; or to achieve specific urban design objectives, such as signifying public buildings, historic buildings, neighborhood gateways, and transitions in context zone.

Section F - Street Trees Outside DTB, DTC, or DTE Zones.

- 1. <u>Shaded Sidewalks</u>: On High-Pedestrian Zones designated by the City Engineer trees shall be planted so as to provide continuous shade at maturity over the sidewalk.
- 2. <u>Thoroughfare Streets</u>: On Interstate Connector, Arterial, and Collector roads, primary trees shall be planted between the curb and the sidewalk along straight roadways for speed moderation and shade. Selected tree species must reach at least the height of half the roadway at maturity. Primary and Secondary trees on the roadside shall be accommodated prior to trees in the median.
- 3. <u>Prioritization</u>: Streets shall be designed to accommodate the appropriate primary tree. Large trees are more appropriate than small trees both in narrow and wide right-of-ways in order to achieve vertical clearances, proper human scale, and ground-level visibility.
- 4. Tree Lawn: On thoroughfare streets, the minimum standard tree lawn is 8-feet.
- 5. <u>Required Species</u>: Plantings shall be according to the Thoroughfare Shade Tree Plan (Table 5-4). Any tree species not specifically enumerated in Table 5-2 does not meet the shade requirement for new trees unless specifically listed in Table 5-4. Such exceptions are valid only in the locations listed in Table 5-4. Streetscape plans approved by the City Commission may supersede Table 5-3.
- 6. <u>Deviations</u>: If the primary tree cannot fit due to existing physical constraints, then the secondary tree shall be planted. If neither the primary or secondary trees will fit, then another primary or secondary tree shall be planted. Tertiary trees are listed in Table 5-4 only in the event overhead or underground utilities prevent installation of larger trees. Deviations to Table 5-4 may be considered given commercial availability; for soil conditions that cannot be reasonably amended; or to achieve specific urban design objectives, such as signifying public buildings, historic buildings, neighborhood gateways, and transitions in context zone.

Section G - Tree Spacing.

1. <u>Distancing Between Trees</u>: Trees planted to provide continuous shade must be planted closer than their expected full crown diameter at maturity at the spacing below. This shall ensure trees

grow taller before the branches spread out and that shade across the whole width of the sidewalk at high noon will be obtained. Overlap would also encourage collective wind-resistance

a. Small trees:
b. Medium trees:
c. Large trees:
15 feet on centers or less
25 feet on centers or less
30 feet on centers or less

- 2. <u>Intersections</u>: Trees shall not be planted beyond the point of curvature. Trees planted near intersections must be large species with high branching canopies to ensure maximum visibility and to visually enclose the intersection.
- 3. <u>Existing trees</u>: Existing trees in good health or proposed trees extending from within a property over the sidewalk may substitute for providing continuous shade and speed moderation for planting new trees in the right-of-way. Existing mature trees in good health planted in the right-of-way that provide effective shade may substitute for installing new trees as well.
- 4. <u>Alignment</u>: Trees should be aligned so that the edge of the tree lawn or tree opening forms a straight line along the block. A roadside assembly 20-feet wide or greater should be evaluated so as to accommodate a double row of trees.
- 5. <u>Minor Spacing Deviations</u>: Where site constraints prevent a regular spacing and require adjustments within 10 feet, it is better to place a tree slightly off the desired rhythm than to leave a gap in the planting pattern. A deviation of up to 5 feet is allowable for harmonizing the trees with elements of the building façade, e.g. the projection of columns so as not to block windows.
- 6. <u>Parallel Parking</u>: Street trees planted along delineated parallel parking spaces should be planted behind the front of the separation line between the spaces.

Section H - Tree Clearances.

a. Parking Sign:

1. <u>Horizontal Clearances</u>: Minimum guidelines for the clearance between the trunk of a street tree and the corresponding elements are the distances below.

3 feet

a. Tarking Sign.	5 1000
b. Utility Box:	3 feet
c. Parking Meter:	3 feet
d. Pedestrian furniture:	3 feet
e. Water or Sewer Main or Service Pipe	
i. Primary and secondary trees:	15 feet
ii. Tertiary tree or palm:	7.5 feet
f. Traffic Sign:	5 feet
g. Utility Poles:	5 feet
h. Crosswalk:	5 feet
i. Driveways:	5 feet
j. Edge of Pavement:	1.5 feet
k. Face of Curb:	1.5 feet

2. <u>Root Barriers</u>: If a root barrier is installed, the horizontal clearance between a primary or secondary tree and a water or sewer or service pipe may be reduced to 10 feet. For tertiary or palm trees, the horizontal clearance may be reduced to 5 feet.

3. <u>Vertical Clearances</u>: Trees shall be selected and maintained so that the appropriate overhead clearances can be maintained over roadway elements. Primary and secondary trees are superior to tertiary for achiving height clearances.

a. Travel Lane:
b. Loading Zone:
c. Parking Lane:
d. Bicycle Lane:
e. Sidewalk:
14 feet
8 feet
8 feet

- 4. <u>Overhead Clearances</u>: Should it not be possible to plant the trunks of any primary or secondary trees underneath or up to five feet from overhead utilities, then tertiary trees may be used.
- 5. <u>Accessible Parking and Passenger Loading Zones</u>: Tree lawns and tree openings shall not conflict with the ramps or landing zones of accessible parking spaces and passenger loading zones.
- 6. <u>Street Lighting</u>: Street lighting should be coordinated with tree selection, placement, and pruning, so that tree canopies do not sit directly below street lamps. For streetscape projects, lighting should be installed halfway inbetween trees. Lighting installed within the same row as street trees should align with the trunks.

Section I - Tree Openings.

- 1. <u>Location:</u> Tree openings may only be installed instead of tree lawns on Primary Streets. Tree grates and suspended sidewalks may only be used in instances where there is a critical constriction for meeting ADA standard widths and a tree could not otherwise be planted.
- 2. <u>Pedestrian Clear Zone</u>: Only the outside 1-foot of a tree opening may count towards meeting the minimum Pedestrian Clear Zone (PCZ) should a level surface, such paver brick, a tree grate, or suspended sidewalk, be provided.
- 3. <u>Tree Grates</u>: Tree grates installed within sidewalks must be certified as meeting the requirements of the Americans with Disabilities Act. The grate pattern may only have gaps ½-inch or less. Tree grates must have knock-out rings to allow for trunk flare growth over time.
- 4. <u>Paving Stones and Bricks</u>: Where sand set paving stones, cobbles, or bricks are used, they should be placed outside the root ball.

Section J - Street Trees within On-Street Parking.

1. <u>Cross-Sectional Placement</u>: In the event that primary trees cannot be accommodated on the roadside, they shall be installed within parallel parking rows where present, with one tree between each space. The trees shall either be installed in bulb outs or level with the roadway and with permeable bricks.

Section K - Planting and Installation Standards.

1. <u>Grades and Standards</u>: All proposed plant material shall be Florida #1 or better quality as outlined in "Grades and Standards for Nursery Plants," latest edition as published by the State of Florida Department of Agriculture and Consumer Services, Division of Plant Industry. All plant material shall meet minimum specified size requirements and shall be in a healthy and thriving condition, free of pests and diseases when delivered for planting. Material shall be inspected at

the nursery or upon delivery to ensure they meet specifications. If not planted immediately, plant material shall be kept moist and protected from temperature extremes until they are planted.

2. <u>Caliper & Height</u>: All new street trees shall be the highest caliper commercially available for the tree selection in Tables 5-3 & 5-4 up to 4-inches in caliper when planted. Palms, if used, shall have a clear trunk height of 8-feet or more.

Section L - Irrigation.

Irrigation system design should be customized to match the design of the landscape and be operated in an efficient manner that minimizes run-off and percolation beyond the intended root zone. Irrigation systems should not be utilized to replace rainfall but rather to supplement rainfall. Irrigation frequency and timing must comply with all water restrictions. Water schedules should be adjusted seasonally. Automatic moisture-sensing shut-off devices are required.

Reclaimed water or other non-potable water sources shall be used for irrigation when available.

Section M - Drainage.

- 1. <u>Site Conditions:</u> In locations where excess water is of concern, paved areas should be sloped away from planting soils. Planting beds should also be mounded. Curbs on the edge of planting installations may be used to reduce the inflow of water.
- 2. <u>Slopes</u>: Landscaping installations should have the proper slope in order to ensure sufficient drainage for the survival of plantings. The following minimum slopes shall be provided for landscaping installations.

a. Swale flow line: 1%b. Lawn: 1.5%c. Planted beds: 5%

For lawns, soils with less than 5% clay can be flatter if there is sufficient subsurface drainage.

- 3. <u>Drainage Installations</u>: For poorly drained conditions and soils, a means of positive drainage shall be established for the tree lawn or tree opening. This may include the following installations:
 - a. A 12-inch diameter augured hole, drilled to the water table or a depth of 4 feet, filled with ½ to ¾ inch gravel or sandy loam to ensure percolation.
 - b. A 4-inch perforated pipe connecting to an existing drainage line.
 - c. In compacted soils, a gravel-filled dry well connected to a drainage system
 - d. Perforated drainage lines.
- 4. <u>Drainage Pipe</u>: Perforated pipes with holes only on the bottom are preferred to pipes with openings on all sides. Joints must be solid. Pipes must be bedded in filtering material such as coarse sand to support the pipe bottom. If the drain line passes under a sidewalk, the pipe should be changed to a solid line with no perforations. Sleeve locations must be indicated on the design drawings.



Table 5-2: Street Tree Selection

	Table 5-2: Street Tre	ee Selection					
				Tree	N-S Streets		<i>T3</i>
	Common Name	Scientific Name	Tree Lawn	Opening	Only	Native	Only
	Crape Myrtle	Lagerstroemia	4 ft. to 5 ft.	X	X		X
	Geiger Tree	Cordia sebestena	4 ft. to 5 ft.	X		X	
Small/Tertiary	Golden Trumpet Tree	Tabebuia chrostricha	4 ft. to 5 ft.		X		
	Green Buttonwood	Conocarpus erectus	4 ft. to 5 ft.	X	X	X	
	"Little Gem" Magnolia	Magnolia grandiflora	4 ft. to 5 ft.			X	
	Pigeon Plum	Coccoloba diversifolia	4 ft. to 5 ft.			X	
mal	Pink Tabebuia	Tabebuia heterophylla	4 ft. to 5 ft.		X		
S	Pitch Apple	Clusia Rosea	4 ft. to 5 ft.	X		X	
	•	Conocarpus erectus var.					
1	Silver Buttonwood	sericeus	4 ft. to 5 ft.	X	X	X	
	Sweetbay Magnolia	Magnolia virginiana	4 ft. to 5 ft.			X	
1				Tree	N-S Streets		<i>T3</i>
	Common Name	Scientific Name	Tree Lawn	Opening	Only	Native	Only
	Black Olive	Terminalia buceras	5 ft. to 8 ft.			X	
	Bracken's B.B.	Magnolia grandifolora	5.0 4.0.0		37	37	
	Magnolia	Prunus caroliniana	5 ft. to 8 ft.	***	X	X	
ary	Cherry Laurel		5 ft. to 8 ft.	X		X	
pud	Drake Chinese Elm	Ulmus parvifolia	5 ft. to 8 ft.	X			
ecc	Florida Elm	Ulmus americana var. floridana	5 ft. to 8 ft.	X		X	
S/w		Bursera simaruba		Λ		X	
Medium/Secondary	Gumbo Limbo	Persea borbonia	5 ft. to 8 ft.				
Me	Redbay	Chysophyllum	5 ft. to 8 ft.			X	
	Satin Leaf	oliviforme	5 ft. to 8 ft.	X		X	
	Southern Red Cedar	Juniperus silicicola	5 ft. to 8 ft.	71		X	X
	Winged Elm	Ulmus alata	5 ft. to 8 ft.	X		X	A
	Winged Lim		3 11. 10 6 11.	Λ		Λ	
				Tree	N-S Streets		<i>T3</i>
	Common Name	Scientific Name	Tree Lawn	Opening	Only	Native	Only
	Laurel Oak	Quercus laurifolia	8 ft. +	1 8	Ž	X	
	Live Oak	Quercus virginiana	8 ft. +			X	
	Mahogany	Swietenia mahogani	8 ft. +			X	
y	Red Maple	Acer rubrum	8 ft. +			X	X
nar	Sand Live Oak	Quercus germinata	8 ft. +			X	21
Prin	Shumard Oak	Quercus shumardii	8 ft. +		X	X	X
Large/Primary		Magnolia grandiflora			Λ		Λ
Lar	Southern Magnolia	Pinus elliottii	8 ft. +			X	
	Southern Slash Pine		8 ft. +			X	***
1	Sugarberry	Celtis laevigata	8 ft. +			X	X
	Sweetgum	Liquidambar styraciflua	8 ft. +			X	X
	Sycamore	Plantanus occidentalis	8 ft. +	X	X	X	X

L	egen	d

_ 0	
Small	150 CF+ of Soil, Space 20 feet apart or less
Medium	450 CF+ of Soil, Space 25 feet apart or less
Large	900 CF+ of Soil, Space 30 feet apart or less
Tree Lawn	Width of a continuous strip of soil between the sidewalk and the curb
Tree Opening	Per IFAS, the tree is listed as being able to be used in a sidewalk cutout
N-S Streets Only	Only plant on north-south aligned streets to ensure enough sun
Native	The tree is native
T3 Only	Only plant in an area with front lawns for correct growth context

Table 5-3 Downtown Street Tree Plan					
	Location			Tree Selection	
Block	Street	Neighborhood	Primary	Secondary	Tertiary
			East-West Streets		
1200	10th Street	Rosemary	Southern Magnolia	Gumbo Limbo	"Little Gem" Magnolia
1300	10th Street	Rosemary	Southern Magnolia	Gumbo Limbo	"Little Gem" Magnolia
1400	10th Street	Rosemary	Southern Magnolia	Gumbo Limbo	"Little Gem" Magnolia
1500	10th Street	Rosemary	Southern Magnolia	Gumbo Limbo	"Little Gem" Magnolia
1600	10th Street	Gillespie Park	Sand Live Oak	Florida Elm	Geiger Tree
1700	10th Street	Gillespie Park	Sand Live Oak	Florida Elm	Geiger Tree
1800	10th Street	Gillespie Park	Sand Live Oak	Florida Elm	Geiger Tree
1900	10th Street	Gillespie Park	Sand Live Oak	Florida Elm	Geiger Tree
2000	10th Street	Park East	Live Oak	Drake Chinese Elm	Sweetbay Magnolia
2100	10th Street	Park East	Live Oak	Drake Chinese Elm	Sweetbay Magnolia
2200	10th Street	Park East	Live Oak	Drake Chinese Elm	Sweetbay Magnolia
1200	9th Street	Rosemary	Mahogany	Satin Leaf	Geiger Tree
1400	9th Street	Rosemary	Mahogany	Redbay	Geiger Tree
1600	9th Street	Gillespie Park	Red Maple	Southern Red Cedar	Sweetbay Magnolia
1900	9th Street	Gillespie Park	Red Maple	Southern Red Cedar	Sweetbay Magnolia
2000	9th Street	Park East	Sugarberry	Black Olive	Pigeon Plum
2100	9th Street	Park East	Sugarberry	Black Olive	Pigeon Plum
1400	8th Street	Rosemary	Sand Live Oak	Satin Leaf	Pigeon Plum
1600	8th Street	Gillespie Park	Laurel Oak	Redbay	"Little Gem" Magnolia
1900	8th Street	Gillespie Park	Laurel Oak	Redbay	"Little Gem" Magnolia
2000	8th Street	Park East	Live Oak	Florida Elm	Pigeon Plum
2100	8th Street	Park East	Live Oak	Florida Elm	Pigeon Plum
2200	8th Street	Park East	Live Oak	Florida Elm	Pigeon Plum
1350	May Lane	Rosemary	Mahogany	Winged Elm	Geiger Tree
1400	7th Street	Rosemary	Sand Live Oak	Gumbo Limbo	Sweetbay Magnolia
1500	7th Street	Rosemary	Sand Live Oak	Gumbo Limbo	Sweetbay Magnolia
1600	7th Street	Gillespie Park	Southern Slash Pine	Black Olive	Pigeon Plum
1900	7th Street	Gillespie Park	Southern Slash Pine	Black Olive	Pigeon Plum
2000	7th Street	Park East	Southern Slash Pine	Black Olive	Pigeon Plum
1000	Blvd of the Arts	The Bay	Mahogany	Gumbo Limbo	Royal Palm
1100	Blvd of the Arts	The Bay	Mahogany	Gumbo Limbo	Royal Palm
1200	Blvd of the Arts	Rosemary	Southern Magnolia	Satin Leaf	Geiger Tree
1300	Blvd of the Arts	Rosemary	Southern Magnolia	Satin Leaf	Geiger Tree
1400	Blvd of the Arts	Rosemary	Southern Magnolia	Gumbo Limbo	Geiger Tree
1500	Blvd of the Arts	Rosemary	Southern Magnolia	Gumbo Limbo	Geiger Tree
1600	6th Street	Gillespie Park	Laurel Oak	Winged Elm	Pigeon Plum
1900	6th Street	Gillespie Park	Laurel Oak	Winged Elm	Pigeon Plum
2000	6th Street	Park East	Red Maple	Florida Elm	"Little Gem" Magnolia
2200	6th Street	Park East	Red Maple	Florida Elm	"Little Gem" Magnolia
1200	5th Street	Rosemary	Laurel Oak	Winged Elm	Geiger Tree
1300	5th Street	Rosemary	Laurel Oak	Winged Elm	Geiger Tree
1400	5th Street	Rosemary	Laurel Oak	Winged Elm	Geiger Tree
1600	5th Street	Gillespie Park	Sand Live Oak	Redbay	Sweetbay Magnolia

1000	5.1 G	C''11 ' P 1	G 111 G 1	D !!	a 1 16 11
1900	5th Street	Gillespie Park	Sand Live Oak	Redbay	Sweetbay Magnolia
2000	5th Street	Park East	Sweetgum	Black Olive	Sweetbay Magnolia
1200	4th Street	Rosemary	Mahogany	Southern Red Cedar	Sweetbay Magnolia
1300	4th Street	Rosemary	Mahogany	Southern Red Cedar	Sweetbay Magnolia
1400	4th Street	Rosemary	Mahogany	Southern Red Cedar	Sweetbay Magnolia
1500	4th Street	Rosemary	Mahogany	Southern Red Cedar	Sweetbay Magnolia
1600	4th Street	Gillespie Park	Southern Magnolia	Winged Elm	"Little Gem" Magnolia
1700	4th Street	Gillespie Park	Southern Magnolia	Winged Elm	"Little Gem" Magnolia
1800	4th Street	Gillespie Park	Southern Magnolia	Winged Elm	"Little Gem" Magnolia
1900	4th Street	Gillespie Park	Southern Magnolia	Winged Elm	"Little Gem" Magnolia
2000	4th Street	Park East	Sweetgum	Winged Elm	Pigeon Plum
2100	4th Street	Park East	Sweetgum	Winged Elm	Pigeon Plum
2200	Aspinwall St.	Park East	Sugarberry	Redbay	Sweetbay Magnolia
2300	Aspinwall St.	Park East	Sugarberry	Redbay	Sweetbay Magnolia
1200	Fruitville Rd.	Rosemary	Mahogany	Gumbo Limbo	"Little Gem" Magnolia
1300	Fruitville Rd.	Rosemary	Mahogany	Gumbo Limbo	"Little Gem" Magnolia
1400	Fruitville Rd.	Rosemary	Mahogany	Gumbo Limbo	"Little Gem" Magnolia
1500	Fruitville Rd.	Rosemary	Mahogany	Gumbo Limbo	"Little Gem" Magnolia
1600	Fruitville Rd.	Gillespie Park	Southern Live Oak	Black Olive	Sweetbay Magnolia
1700	Fruitville Rd.	Gillespie Park	Southern Live Oak	Black Olive	Sweetbay Magnolia
1800	Fruitville Rd.	Gillespie Park	Southern Live Oak	Black Olive	Sweetbay Magnolia
1900	Fruitville Rd.	Gillespie Park	Southern Live Oak	Black Olive	Sweetbay Magnolia
2000	Fruitville Rd.	Park East	Southern Slash Pine	Satin Leaf	Geiger Tree
2100	Fruitville Rd.	Park East	Southern Slash Pine	Satin Leaf	Geiger Tree
2200	Fruitville Rd.	Park East	Southern Slash Pine	Satin Leaf	Geiger Tree
2300	Fruitville Rd.	Park East	Southern Slash Pine	Satin Leaf	Geiger Tree
2100	3rd Street	Park East	Sand Live Oak	Redbay	Sweetbay Magnolia
2200	3rd Street	Park East	Sand Live Oak	Redbay	Sweetbay Magnolia
1200	2nd Street	Downtown	Laurel Oak	Florida Elm	"Little Gem" Magnolia
1300	2nd Street	Downtown	Laurel Oak	Florida Elm	"Little Gem" Magnolia
1400	2nd Street	Downtown	Laurel Oak	Florida Elm	"Little Gem" Magnolia
1500	2nd Street	Downtown	Laurel Oak	Florida Elm	"Little Gem" Magnolia
1600	2nd Street	Downtown	Southern Live Oak	Winged Elm	Sweetbay Magnolia
1700	2nd Street	Downtown	Southern Live Oak	Winged Elm	Sweetbay Magnolia
1800	2nd Street	Downtown	Southern Live Oak	Winged Elm	Sweetbay Magnolia
2200	2nd Street	Park East	Sugarberry	Southern Red Cedar	Pigeon Plum
1100	Ritz Carlton Dr.	Downtown	Southern Magnolia	Gumbo Limbo	Royal Palm
1200	1st Street	Downtown	Mahogany	Gumbo Limbo	Geiger Tree
1400	1st Street	Downtown	Mahogany	Gumbo Limbo	Sweetbay Magnolia
1500	1st Street	Downtown	Mahogany	Gumbo Limbo	Sweetbay Magnolia
1800	1st Street	Downtown	Southern Live Oak	Satin Leaf	"Little Gem" Magnolia
2100	1st Street	Downtown	Sand Live Oak	Southern Red Cedar	"Little Gem" Magnolia
1300	Main St.	Downtown	Southern Live Oak	Black Olive	Sweetbay Magnolia
1400	Main St.	Downtown	Southern Live Oak	Black Olive	Sweetbay Magnolia
	Main St.	Downtown	Southern Live Oak Southern Live Oak	Black Olive	
1500					Sweetbay Magnolia
1600	Main St.	Downtown	Southern Live Oak	Black Olive	Sweetbay Magnolia
1700	Main St.	Downtown	Laurel Oak	Gumbo Limbo	Geiger Tree

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1800	Main St.	Downtown	Laurel Oak	Gumbo Limbo	Geiger Tree
1900	Main St.	Downtown	Laurel Oak	Gumbo Limbo	Geiger Tree
2000	Main St.	Downtown	Southern Magnolia	Florida Elm	Sweetbay Magnolia
2100	Main St.	Downtown	Southern Magnolia	Florida Elm	Sweetbay Magnolia
1400	State St.	Downtown	Southern Magnolia	Satin Leaf	Geiger Tree
1700	Bamboo Ln.	Downtown	Southern Live Oak	Satin Leaf	Pigeon Plum
1300	McAnsh Sq.	Downtown	Southern Live Oak	Gumbo Limbo	Sweetbay Magnolia
1300	Ringling Blvd.	Downtown	Mahogany	Florida Elm	"Little Gem" Magnolia
1400	Ringling Blvd.	Downtown	Mahogany	Florida Elm	"Little Gem" Magnolia
1500	Ringling Blvd.	Downtown	Mahogany	Florida Elm	"Little Gem" Magnolia
1600	Ringling Blvd.	Downtown	Sand Live Oak	Winged Elm	Geiger Tree
1700	Ringling Blvd.	Downtown	Sand Live Oak	Winged Elm	Geiger Tree
1800	Ringling Blvd.	Downtown	Sand Live Oak	Winged Elm	Geiger Tree
1900	Ringling Blvd.	Downtown	Sand Live Oak	Winged Elm	Geiger Tree
2000	Ringling Blvd.	Downtown	Laurel Oak	Black Olive	"Little Gem" Magnolia
2100	Ringling Blvd.	Downtown	Laurel Oak	Black Olive	"Little Gem" Magnolia
2200	Ringling Blvd.	Downtown	Southern Slash Pine	Southern Red Cedar	"Little Gem" Magnolia
1900	Golf St.	Downtown	Laurel Oak	Winged Elm	Pigeon Plum
1900	Adams Ln.	Laurel Park	Southern Live Oak	Winged Elm	Pigeon Plum
2000	Adams Ln.	Downtown	Southern Live Oak	Winged Elm	Pigeon Plum
1500	Cross St.	Burns Square	Southern Live Oak	Satin Leaf	Sweetbay Magnolia
1600	Morrill St.	Burns Square	Sand Live Oak	Gumbo Limbo	Sweetbay Magnolia
1700	Morrill St.	Laurel Park	Sand Live Oak	Gumbo Limbo	Sweetbay Magnolia
1800	Morrill St.	Laurel Park	Sand Live Oak	Gumbo Limbo	Sweetbay Magnolia
1900	Morrill St.	Laurel Park	Sand Live Oak	Gumbo Limbo	Sweetbay Magnolia
2000	Morrill St.	Downtown	Southern Live Oak	Drake Chinese Elm	"Little Gem" Magnolia
1500	Dolphin St.	Burns Square	Mahogany	Satin Leaf	Sweetbay Magnolia
1400	Spruce St.	Burns Square	Southern Live Oak	Satin Leaf	"Little Gem" Magnolia
1500	Laurel St.	Burns Square	Laurel Oak	Winged Elm	Geiger Tree
1600	Laurel St.	Burns Square	Laurel Oak	Winged Elm	Geiger Tree
1900	Laurel St.	Laurel Park	Laurel Oak	Winged Elm	Geiger Tree
2000	Laurel St.	Laurel Park	Red Maple	Winged Elm	Sweetbay Magnolia
1500	Oak St.	Downtown	Sand Live Oak	Florida Elm	Geiger Tree
1600	Oak St.	Laurel Park	Sand Live Oak	Florida Elm	Geiger Tree
1900	Oak St.	Laurel Park	Sand Live Oak	Florida Elm	Geiger Tree
2000	Oak St.	Downtown	Sand Live Oak	Florida Elm	Geiger Tree
1500	Elder Ln.	Burns Square	Mahogany	Drake Chinese Elm	Geiger Tree
1500	Alderman St.	Burns Square	Southern Live Oak	Gumbo Limbo	Pigeon Plum
1600	Alderman St.	Burns Square	Southern Live Oak	Gumbo Limbo	Pigeon Plum
1700	Alderman St.	Laurel Park	Laurel Oak	Southern Red Cedar	Sweetbay Magnolia
1900	Brother Geenen Wy.	Laurel Park	Laurel Oak	Southern Red Cedar	Sweetbay Magnolia
2000	Alderman St.	Downtown	Laurel Oak	Winged Elm	Sweetbay Magnolia
1500	Mound St.	Downtown	Mahogany	Gumbo Limbo	"Little Gem" Magnolia
1600	Mound St.	Downtown	Mahogany	Gumbo Limbo	"Little Gem" Magnolia
1700	Mound St.	Downtown	Mahogany	Gumbo Limbo	"Little Gem" Magnolia
1800	Mound St.	Downtown	Mahogany	Gumbo Limbo	"Little Gem" Magnolia
1900	Mound St.	Downtown	Southern Slash Pine	Southern Red Cedar	Geiger Tree

			North-South Avenues		
1	Sunset Dr.	Downtown	Mahogany	Gumbo Limbo	Golden Trumpet Tree
100	Sunset Dr.	Downtown	Mahogany	Gumbo Limbo	Golden Trumpet Tree
1	Watergate Dr.	Downtown	Sand Live Oak	Bracken's BB Magnolia	Pink Tabebuia
1	N Tamiami Trl.	Downtown	Southern Magnolia	Gumbo Limbo	Sweetbay Magnolia
100	N Tamiami Trl.	Downtown	Southern Magnolia	Gumbo Limbo	Sweetbay Magnolia
200	N Tamiami Trl.	Downtown	Southern Magnolia	Gumbo Limbo	Sweetbay Magnolia
300	N Tamiami Trl.	Downtown	Sand Live Oak	Black Olive	Pink Tabebuia
400	N Tamiami Trl.	Rosemary	Sand Live Oak	Black Olive	Pink Tabebuia
500	N Tamiami Trl.	Rosemary	Sand Live Oak	Black Olive	Pink Tabebuia
600	N Tamiami Trl.	Rosemary	Mahogany	Bracken's BB Magnolia	Golden Trumpet Tree
700	N Tamiami Trl.	Rosemary	Mahogany	Bracken's BB Magnolia	Golden Trumpet Tree
800	N Tamiami Trl.	Rosemary	Mahogany	Bracken's BB Magnolia	Golden Trumpet Tree
900	N Tamiami Trl.	Rosemary	Mahogany	Bracken's BB Magnolia	Golden Trumpet Tree
1000	Gulf Stream Ave.	Golden Gate Point	Mahogany	Gumbo Limbo	Geiger Tree
1100	Gulf Stream Ave.	Downtown	Mahogany	Gumbo Limbo	Geiger Tree
1200	Gulf Stream Ave.	Downtown	Sand Live Oak	Satin Leaf	Golden Trumpet Tree
1	Gulf Stream Ave.	Downtown	Sand Live Oak	Satin Leaf	Golden Trumpet Tree
100	Gulf Stream Ave.	Downtown	Sand Live Oak	Satin Leaf	Golden Trumpet Tree
200	Gulf Stream Ave.	Downtown	Sand Live Oak	Satin Leaf	Golden Trumpet Tree
300	Gulf Stream Ave.	Downtown	Royal Poinciana	Bracken's BB Magnolia	Royal Palm
400	Gulf Stream Ave.	Downtown	Royal Poinciana	Bracken's BB Magnolia	Royal Palm
500	Gulf Stream Ave.	Downtown	Royal Poinciana	Bracken's BB Magnolia	Royal Palm
600	Gulf Stream Ave.	Downtown	Royal Poinciana	Bracken's BB Magnolia	Royal Palm
700	Gulf Stream Ave.	Downtown	Mahogany	Gumbo Limbo	Cabbage Palm
1	Cocoanut Ave.	Downtown	Sand Live Oak	Satin Leaf	Royal Palm
100	Cocoanut Ave.	Downtown	Sand Live Oak	Satin Leaf	Royal Palm
200	Cocoanut Ave.	Downtown	Sand Live Oak	Satin Leaf	Royal Palm
300	Cocoanut Ave.	Rosemary	Mahogany	Gumbo Limbo	Coconut Palm
400	Cocoanut Ave.	Rosemary	Mahogany	Gumbo Limbo	Coconut Palm
500	Cocoanut Ave.	Rosemary	Mahogany	Gumbo Limbo	Coconut Palm
600	Cocoanut Ave.	Rosemary	Southern Magnolia	Black Olive	Golden Trumpet Tree
700	Cocoanut Ave.	Rosemary	Southern Magnolia	Black Olive	Golden Trumpet Tree
800	Cocoanut Ave.	Rosemary	Southern Magnolia	Black Olive	Golden Trumpet Tree
900	Cocoanut Ave.	Rosemary	Southern Magnolia	Black Olive	Golden Trumpet Tree
500	Florida Ave.	Rosemary	Mahogany	Drake Chinese Elm	Pink Tabebuia
600	Florida Ave.	Rosemary	Shumard Oak	Florida Elm	Pink Tabebuia
700	Florida Ave.	Rosemary	Shumard Oak	Florida Elm	Pink Tabebuia
800	Florida Ave.	Rosemary	Shumard Oak	Florida Elm	Pink Tabebuia
900	Florida Ave.	Rosemary	Shumard Oak	Florida Elm	Pink Tabebuia
1200	Palm Ave.	Downtown	Southern Live Oak	Bracken's BB Magnolia	Royal Palm
1	S Palm Ave.	Downtown	Southern Live Oak	Bracken's BB Magnolia	Royal Palm
100	S Palm Ave.	Downtown	Southern Live Oak	Bracken's BB Magnolia	Royal Palm
200	S Palm Ave.	Downtown	Southern Live Oak	Bracken's BB Magnolia	Royal Palm
300	S Palm Ave.	Downtown	Sand Live Oak	Black Olive	Cabbage Palm
400	S Palm Ave.	Downtown	Sand Live Oak	Black Olive	Cabbage Palm
500	S Palm Ave.	Downtown	Sand Live Oak	Black Olive	Cabbage Palm

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600	S Palm Ave.	Downtown	Sand Live Oak	Black Olive	Cabbage Palm
700	S Palm Ave.	Downtown	Mahogany	Gumbo Limbo	Royal Palm
100	Miramar Ct.	Downtown	Laurel Oak	Florida Elm	Geiger Tree
200	Miramar Ct.	Downtown	Laurel Oak	Florida Elm	Geiger Tree
400	Burns Ct.	Downtown	Laurel Oak	Florida Elm	Geiger Tree
100	N Pineapple Ave.	Downtown	Southern Live Oak	Black Olive	Golden Trumpet Tree
1	N Pineapple Ave.	Downtown	Southern Live Oak	Black Olive	Golden Trumpet Tree
1	S Pineapple Ave.	Downtown	Southern Live Oak	Black Olive	Golden Trumpet Tree
100	S Pineapple Ave.	Burns Square	Sand Live Oak	Gumbo Limbo	Pink Tabebuia
200	S Pineapple Ave.	Burns Square	Sand Live Oak	Gumbo Limbo	Pink Tabebuia
300	S Pineapple Ave.	Burns Square	Sand Live Oak	Gumbo Limbo	Pink Tabebuia
400	S Pineapple Ave.	Burns Square	Sand Live Oak	Gumbo Limbo	Pink Tabebuia
500	S Pineapple Ave.	Burns Square	Southern Magnolia	Black Olive	Pigeon Plum
1	Central Ave.	Downtown	Southern Live Oak	Black Olive	Pink Tabebuia
100	Central Ave.	Downtown	Southern Live Oak	Black Olive	Pink Tabebuia
200	Central Ave.	Downtown	Southern Live Oak	Black Olive	Pink Tabebuia
300	Central Ave.	Rosemary	Laurel Oak	Florida Elm	Green Buttonwood
400	Central Ave.	Rosemary	Laurel Oak	Florida Elm	Green Buttonwood
500	Central Ave.	Rosemary	Laurel Oak	Florida Elm	Green Buttonwood
600	Central Ave.	Rosemary	Southern Magnolia	Black Olive	Pink Tabebuia
700	Central Ave.	Rosemary	Southern Magnolia	Black Olive	Pink Tabebuia
800	Central Ave.	Rosemary	Southern Magnolia	Black Olive	Pink Tabebuia
900	Central Ave.	Rosemary	Southern Magnolia	Black Olive	Pink Tabebuia
600	Cohen Way	Rosemary	Laurel Oak	Bracken's BB Magnolia	Geiger Tree
700	Cohen Way	Rosemary	Laurel Oak	Bracken's BB Magnolia	Geiger Tree
800	Cohen Way	Rosemary	Laurel Oak	Bracken's BB Magnolia	Geiger Tree
100	S Lemon Ave.	Downtown	Southern Live Oak	Satin Leaf	Golden Trumpet Tree
1	S Lemon Ave.	Downtown	Southern Live Oak	Satin Leaf	Golden Trumpet Tree
1	N Lemon Ave.	Downtown	Southern Live Oak	Satin Leaf	Golden Trumpet Tree
100	N Lemon Ave.	Downtown	Southern Live Oak	Satin Leaf	Golden Trumpet Tree
200	N Lemon Ave.	Downtown	Sand Live Oak	Cherry Laurel	Sweetbay Magnolia
300	N Lemon Ave.	Rosemary	Mahogany	Bracken's BB Magnolia	Silver Buttonwood
400	N Lemon Ave.	Rosemary	Mahogany	Bracken's BB Magnolia	Silver Buttonwood
500	N Lemon Ave.	Rosemary	Mahogany	Bracken's BB Magnolia	Silver Buttonwood
600	N Lemon Ave.	Rosemary	Laurel Oak	Redbay	Pink Tabebuia
700	N Lemon Ave.	Rosemary	Laurel Oak	Redbay	Pink Tabebuia
800	N Lemon Ave.	Rosemary	Laurel Oak	Redbay	Pink Tabebuia
900	N Lemon Ave.	Rosemary	Laurel Oak	Redbay	Lemon Tree
400	Kumquat Ct.	Rosemary	Southern Live Oak	Gumbo Limbo	Little Gem Magnolia
500	Kumquat Ct.	Rosemary	Southern Live Oak	Gumbo Limbo	Little Gem Magnolia
700	S Orange Ave	Burns Square	Southern Live Oak	Southern Red Cedar	Geiger Tree
600	S Orange Ave	Burns Square	Southern Live Oak	Southern Red Cedar	Geiger Tree
500	S Orange Ave	Burns Square	Southern Live Oak	Black Olive	Geiger Tree
400	S Orange Ave	Burns Square	Southern Live Oak	Black Olive	Geiger Tree
300	S Orange Ave	Burns Square	Laurel Oak	Bracken's BB Magnolia	Pink Tabebuia
200	S Orange Ave	Burns Square	Laurel Oak	Bracken's BB Magnolia	Pink Tabebuia
100	S Orange Ave	Downtown	Laurel Oak	Bracken's BB Magnolia	Pink Tabebuia

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1	S Orange Ave	Downtown	Laurel Oak	Bracken's BB Magnolia	Pink Tabebuia
1	N Orange Ave.	Downtown	Southern Live Oak	Black Olive	Little Gem Magnolia
100	N Orange Ave.	Downtown	Southern Live Oak	Black Olive	Little Gem Magnolia
200	N Orange Ave.	Downtown	Southern Live Oak	Black Olive	Little Gem Magnolia
300	N Orange Ave.	Rosemary/Gillespie	Sand Live Oak	Winged Elm	Geiger Tree
400	N Orange Ave.	Rosemary/Gillespie	Sand Live Oak	Winged Elm	Geiger Tree
500	N Orange Ave.	Rosemary/Gillespie	Sand Live Oak	Winged Elm	Geiger Tree
600	N Orange Ave.	Rosemary/Gillespie	Southern Slash Pine	Southern Red Cedar	Orange Tree
700	N Orange Ave.	Rosemary/Gillespie	Southern Slash Pine	Southern Red Cedar	Orange Tree
800	N Orange Ave.	Rosemary/Gillespie	Southern Slash Pine	Southern Red Cedar	Orange Tree
900	N Orange Ave.	Rosemary/Gillespie	Southern Slash Pine	Southern Red Cedar	Orange Tree
1000	N Orange Ave.	Rosemary/Gillespie	Shumard Oak	Black Olive	Sweetbay Magnolia
600	Rawls Ave.	Laurel Park	Sugarberry	Gumbo Limbo	"Little Gem" Magnolia
500	Rawls Ave.	Laurel Park	Sugarberry	Gumbo Limbo	"Little Gem" Magnolia
400	Rawls Ave.	Laurel Park	Sugarberry	Gumbo Limbo	"Little Gem" Magnolia
300	Rawls Ave.	Laurel Park	Sugarberry	Gumbo Limbo	"Little Gem" Magnolia
200	Rawls Ave.	Laurel Park	Laurel Oak	Southern Red Cedar	Sweetbay Magnolia
1	Adelia Ave.	Downtown	Sand Live Oak	Gumbo Limbo	Pink Tabebuia
1	Goodrich Ave.	Downtown	Southern Live Oak	Winged Elm	Pink Tabebuia
100	Goodrich Ave.	Downtown	Southern Live Oak	Winged Elm	Pink Tabebuia
200	Goodrich Ave.	Downtown	Southern Live Oak	Winged Elm	Pink Tabebuia
300	Goodrich Ave.	Gillespie Park	Sand Live Oak	Florida Elm	Sweetbay Magnolia
900	Goodrich Ave.	Gillespie Park	Shumard Oak	Florida Elm	Sweetbay Magnolia
1000	Goodrich Ave.	Gillespie Park	Shumard Oak	Florida Elm	Sweetbay Magnolia
1	Indian Pl.	Downtown	Southern Magnolia	Satin Leaf	Geiger Tree
100	Indian Pl.	Downtown	Southern Magnolia	Satin Leaf	Geiger Tree
200	S Osprey Ave.	Laurel Park	Southern Live Oak	Black Olive	Crape Myrtle
100	S Osprey Ave.	Downtown	Southern Live Oak	Black Olive	Crape Myrtle
1	S Osprey Ave.	Downtown	Southern Live Oak	Black Olive	Crape Myrtle
1	N Osprey Ave.	Downtown	Sand Live Oak	Bracken's BB Magnolia	Green Buttonwood
100	N Osprey Ave.	Downtown	Sand Live Oak	Bracken's BB Magnolia	Green Buttonwood
200	N Osprey Ave.	Downtown	Sand Live Oak	Bracken's BB Magnolia	Green Buttonwood
300	N Osprey Ave.	Gillespie Park	Southern Live Oak	Black Olive	Sweetbay Magnolia
900	N Osprey Ave.	Gillespie Park	Southern Slash Pine	Cherry Laurel	Silver Buttonwood
1000	N Osprey Ave.	Gillespie Park	Southern Slash Pine	Cherry Laurel	Silver Buttonwood
200	S Links Ave.	Towles Ct.	Sand Live Oak	Cherry Laurel	Sweetbay Magnolia
100	S Links Ave.	Towles Ct.	Sand Live Oak	Cherry Laurel	Sweetbay Magnolia
1	S Links Ave.	Downtown	Southern Live Oak	Gumbo Limbo	Golden Trumpet Tree
1	Links Ave.	Downtown	Southern Live Oak	Gumbo Limbo	Golden Trumpet Tree
100	Links Ave.	Downtown	Southern Live Oak	Gumbo Limbo	Golden Trumpet Tree
200	Links Ave.	Downtown	Southern Live Oak	Gumbo Limbo	Golden Trumpet Tree
300	Gillespie Ave.	Gillespie Park	Sugarberry	Winged Elm	Crape Myrtle
900	Gillespie Ave.	Gillespie Park	Southern Slash Pine	Cherry Laurel	"Little Gem" Magnolia
1000	Gillespie Ave.	Gillespie Park	Southern Slash Pine	Cherry Laurel	"Little Gem" Magnolia
600	Lafayette Ct.	Laurel Park	Shumard Oak	Florida Elm	Sweetbay Magnolia
500	Lafayette Ct.	Laurel Park	Shumard Oak	Florida Elm	Sweetbay Magnolia
400	Julia Pl.	Laurel Park	Southern Slash Pine	Black Olive	Geiger Tree
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300	Julia Pl.	Laurel Park	Southern Slash Pine	Black Olive	Geiger Tree
600	S Washington Blvd.	Alta Vista	Sycamore	Cherry Laurel	Golden Trumpet Tree
500	S Washington Blvd.	Alta Vista	Sycamore	Cherry Laurel	Golden Trumpet Tree
600	S Washington Blvd.	Alta Vista			Golden Trumpet Tree
			Sycamore	Cherry Laurel	•
300	S Washington Blvd.	Alta Vista	Sycamore	Cherry Laurel	Golden Trumpet Tree
200	S Washington Blvd.	Alta Vista	Southern Slash Pine	Florida Elm	"Little Gem" Magnolia
100	S Washington Blvd.	Downtown	Southern Slash Pine	Florida Elm	"Little Gem" Magnolia
1	S Washington Blvd.	Downtown	Southern Slash Pine	Florida Elm	"Little Gem" Magnolia
1	N Washington Blvd.	Downtown	Southern Magnolia	Black Olive	Geiger Tree
100	N Washington Blvd.	Downtown	Southern Magnolia	Black Olive	Geiger Tree
200	N Washington Blvd.	Downtown	Southern Magnolia	Black Olive	Geiger Tree
300	N Washington Blvd.	Gillespie/Park East	Mahogany	Redbay	Sweetbay Magnolia
400	N Washington Blvd.	Gillespie/Park East	Mahogany	Redbay	Sweetbay Magnolia
500	N Washington Blvd.	Gillespie/Park East	Mahogany	Redbay	Sweetbay Magnolia
600	N Washington Blvd.	Gillespie/Park East	Mahogany	Redbay	Sweetbay Magnolia
700	N Washington Blvd.	Gillespie/Park East	Sand Live Oak	Cherry Laurel	Silver Buttonwood
800	N Washington Blvd.	Gillespie/Park East	Sand Live Oak	Cherry Laurel	Silver Buttonwood
900	N Washington Blvd.	Gillespie/Park East	Sand Live Oak	Cherry Laurel	Silver Buttonwood
1000	N Washington Blvd.	Gillespie/Park East	Sand Live Oak	Cherry Laurel	Silver Buttonwood
600	Payne Pkwy	Alta Vista	Southern Live Oak	Florida Elm	Pink Tabebuia
500	Payne Pkwy	Alta Vista	Southern Live Oak	Florida Elm	Pink Tabebuia
400	Payne Pkwy	Alta Vista	Sycamore	Winged Elm	Little Gem Magnolia
300	Payne Pkwy	Alta Vista	Sycamore	Winged Elm	Little Gem Magnolia
200	Payne Pkwy	Alta Vista	Sycamore	Winged Elm	Little Gem Magnolia
1	Fletcher Ave.	Downtown	Laurel Oak	Drake Chinese Elm	Golden Trumpet Tree
100	Fletcher Ave.	Downtown	Laurel Oak	Drake Chinese Elm	Golden Trumpet Tree
200	Fletcher Ave.	Downtown	Laurel Oak	Drake Chinese Elm	Golden Trumpet Tree
600	Bowman Ct.	Alta Vista	Shumard Oak	Florida Elm	Green Buttonwood
1	Wallace Ave.	Downtown	Red Maple	Redbay	Pink Tabebuia
100	Wallace Ave.	Downtown	Red Maple	Redbay	Pink Tabebuia
200	Wallace Ave.	Downtown	Red Maple	Redbay	Pink Tabebuia
100	S East Ave.	Alta Vista	Southern Slash Pine	Winged Elm	Geiger Tree
1	S East Ave.	Downtown	Southern Slash Pine	Winged Elm	Geiger Tree
1	N East Ave.	Downtown	Southern Live Oak	Bracken's BB Magnolia	Green Buttonwood
100	N East Ave.	Downtown	Southern Live Oak	Bracken's BB Magnolia	Green Buttonwood
200	N East Ave.	Downtown	Southern Live Oak	Bracken's BB Magnolia	Green Buttonwood
300	N East Ave.	Park East	Sugarberry	Southern Red Cedar	Silver Buttonwood
900	N East Ave.	Park East	Sweetgum	Winged Elm	Sweetbay Magnolia
1000	N East Ave.	Park East	Sweetgum	Winged Elm	Sweetbay Magnolia
1000	Halton Pl.	Downtown	Shumard Oak	Drake Chinese Elm	Pigeon Plum
1	Audubon Pl.	Downtown	Southern Live Oak	Redbay	"Little Gem" Magnolia
100	Audubon Pl.	Downtown	Southern Live Oak	Redbay	"Little Gem" Magnolia
200	Audubon Pl. Audubon Pl.	Downtown	Southern Live Oak Southern Live Oak	Redbay	"Little Gem" Magnolia
300	Audubon Pl. Audubon Pl.	Park East	Laurel Oak	Florida Elm	
				Florida Elm	Sweetbay Magnolia
500	S School Ave	Alta Vista	Sycamore		Geiger Tree
500	S School Ave.	Alta Vista	Sycamore	Florida Elm	Geiger Tree
400	S School Ave.	Alta Vista	Sycamore	Florida Elm	Geiger Tree

300	S School Ave.	Alta Vista	Sycamore	Florida Elm	Geiger Tree
200	S School Ave.	Alta Vista	Southern Live Oak	Southern Red Cedar	Golden Trumpet Tree
100	S School Ave.	Alta Vista	Southern Live Oak	Southern Red Cedar	Golden Trumpet Tree
1	S School Ave.	Downtown	Southern Live Oak	Southern Red Cedar	Golden Trumpet Tree
1	N School Ave.	Downtown	Sand Live Oak	Cherry Laurel	Pink Tabebuia
400	Mango Ave.	Park East	Southern Slash Pine	Bracken's BB Magnolia	Mango Tree
500	Mango Ave.	Park East	Southern Slash Pine	Bracken's BB Magnolia	Mango Tree
400	Apricot Ave.	Park East	Southern Live Oak	Cherry Laurel	Japanese Persimmon
500	Apricot Ave.	Park East	Southern Live Oak	Cherry Laurel	Japanese Persimmon
600	Apricot Ave.	Park East	Southern Live Oak	Cherry Laurel	Japanese Persimmon
700	Apricot Ave.	Park East	Southern Live Oak	Cherry Laurel	Japanese Persimmon
800	Apricot Ave.	Park East	Sweetgum	Redbay	Geiger Tree
900	Apricot Ave.	Park East	Sweetgum	Redbay	Geiger Tree
1	N Lime Ave.	Ringling Park	Mahogany	Cherry Laurel	Green Buttonwood
100	N Lime Ave.	Park East	Mahogany	Cherry Laurel	Green Buttonwood
200	N Lime Ave.	Park East	Mahogany	Cherry Laurel	Green Buttonwood
300	N Lime Ave.	Park East	Southern Magnolia	Black Olive	Wild Lime
400	N Lime Ave.	Park East	Southern Magnolia	Black Olive	Wild Lime
500	N Lime Ave.	Park East	Southern Magnolia	Black Olive	Wild Lime
600	N Lime Ave.	Park East	Southern Magnolia	Black Olive	Wild Lime
700	N Lime Ave.	Park East	Southern Slash Pine	Redbay	Sweetbay Magnolia
800	N Lime Ave.	Park East	Southern Slash Pine	Redbay	Sweetbay Magnolia
900	N Lime Ave.	Park East	Southern Slash Pine	Redbay	Sweetbay Magnolia
1000	N Lime Ave.	Park East	Southern Slash Pine	Redbay	Sweetbay Magnolia
100	N Shade Ave.	Park East	Southern Live Oak	Black Olive	"Little Gem" Magnolia
200	N Shade Ave.	Park East	Southern Live Oak	Black Olive	"Little Gem" Magnolia
300	N Shade Ave.	Park East	Southern Live Oak	Black Olive	"Little Gem" Magnolia
400	N Shade Ave.	Park East	Southern Live Oak	Black Olive	"Little Gem" Magnolia

Table 5-4: Thoroughfare Street Tree Plan							
	1	cation			Tree Selection		
Street	From	То	Neighborhood	Primary	Secondary	Tertiary	
University US 41 F City Limits Proved Only South and Line Only Florida Film "Little Gem"							
Parkway	US 41	E City Limits	Bayou Oaks	Southern Live Oak	Florida Elm	Magnolia Magnolia	
Myrtle Street	US 41	E City Limits	Bayou Oaks	Southern Live Oak	Southern Red Cedar	Sweetbay Magnolia	
Dr. MLK Jr. Way	US 41	Whitaker Bayou	North Trail	Mahogany	Gumbo Limbo	Geiger Tree	
Dr. MLK Jr. Way	Whitaker Bayou	RR Tracks	Central Cocoanut	Sand Live Oak	Redbay	Sweetbay Magnolia	
Dr. MLK Jr. Way	RR Tracks	E City Limits	Amaryllis Park	Southern Magnolia	Black Olive	"Little Gem" Magnolia	
17th Street	Orange Ave.	E City Limits	(N/A)	Southern Slash Pine	Florida Elm	Sweetbay Magnolia	
12th Street	Orange Ave.	US 301	(N/A)	Southern Slash Pine	Black Olive	Sweetbay Magnolia	
12th Street	US 301	Tuttle Ave.	Park East	Southern Slash Pine	Cherry Laurel	Geiger Tree	
12th Street	Tuttle Ave.	Beneva Rd.	Lake Ridge, Poinsettia Park	Southern Live Oak	Southern Red Cedar	"Little Gem" Magnolia	
10th Street	US 41	US 301	Rosemary, Gillespie Park	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)	
Fruitville Rd.	US 41	Shade Ave.	Rosemary, Gillespie, Park E.	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)	
Fruitville Rd.	Shade Ave.	Tuttle Ave.	Park East, Ringling Park	Southern Slash Pine	Cherry Laurel	Sweetbay Magnolia	
Fruitville Rd.	Tuttle Ave.	Beneva Rd.	Oakwood Manor	Southern Live Oak	Redbay	Geiger Tree	
Fruitville Rd.	Beneva Rd.	E City Limits	Beechwood, Fairway Est.	Southern Slash Pine	Florida Elm	Sweetbay Magnolia	
Ringling Blvd.	Bayfront Dr.	Lime Ave.	Burns Sq., Alta Vista	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)	
John Ringling Blvd.	Polk Dr.	Washington Dr. (E.)	Lido, St. Armand's	Mahogany	Gumbo Limbo	Royal Palm	
John Ringling Blvd.	Washington Dr. (E.)	Coon Key Bridge	John Ringling	Mahogany	Southern Red Cedar	Geiger Tree	
John Ringling Blvd.	Coon Key Bridge	Ringling Bridge	Bird Key	Royal Poinciana	Gumbo Limbo	Royal Palm	
John Ringling Blvd.	Ringling Bridge	Sunset Dr.	Golden Gate Pt.	Mahogany	Gumbo Limbo	Royal Palm	
Mound St.	Bayfront Dr.	US 41	Hudson Bayou	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)	
Bahia Vista St.	US 41	Tuttle Ave.	Alta Vista, Arlington Park	Southern Live Oak	Redbay	Sweetbay Magnolia	
Bahia Vista St.	Tuttle Ave.	E City Limits	Bellevue Terrace	Southern Slash Pine	Cherry Laurel	"Little Gem" Magnolia	
Webber St.	US 41	E City Limits	Arlington Park	Sugarberry	Winged Elm	Sweetbay Magnolia	
Siesta Dr.	S City Limits	Siesta Key Bridge	Bay Island/Siesta	Mahogany	Gumbo Limbo	Royal Palm	
Siesta Dr.	Siesta Key Bridge	US 41	San R., Shoreland, Granada	Sand Live Oak	Satin Leaf	Geiger Tree	
Siesta Dr.	US 41	E City Limits	South Poinsettia Park	Southern Magnolia	Black Olive	Sweetbay Magnolia	
Bay Rd.	Osprey Ave.	US 41	South Poinsettia Park	Southern Live Oak	Florida Elm	"Little Gem" Magnolia	
Bee Ridge Rd.	US 41	E City Limits	(N/A)	Southern Slash Pine	Cherry Laurel	Geiger Tree	

			North-South A	Avenues		
N Blvd of the Pres.	N City Limits	St. Armand's Cir.	Lido Shores, St. Armand's	Mahogany	Southern Red Cedar	Green Buttonwood
Ben Franklin Dr.	Polk Dr.	Garfield Dr.	Lido Key	Mahogany	Gumbo Limbo	Royal Palm
Ben Franklin Dr.	Garfield Dr.	S. Terminus	Lido Key	Sand Live Oak	Satin Leaf	Royal Palm
N Tamiami Trl.	N City Limits	University Pkwy	North Trail, IBSSA	Southern Slash Pine	Southern Red Cedar	Crape Myrtle
N Tamiami Trl.	University Pkwy	Myrtle St.	N. Trail, Bayou Oaks, IBSSA	Southern Magnolia	Gumbo Limbo	Pink Tabebuia
N Tamiami Trl.	Myrtle St.	Dr. MLK Jr. Way	N. Trail, Bayou Oaks, IBSSA	Laurel Oak	Bracken's BB Magnolia	Royal Palm
N Tamiami Trl.	Dr. MLK Jr. Way	Whitaker Bayou	N. Trail, IBSSA, C Cocoa.	Sand Live Oak	Winged Elm	Golden Trumpet Tree
N Tamiami Trl.	Whitaker Bayou	10th St.	Tahiti Park, N. Trail, C Cocoa.	Southern Slash Pine	Southern Red Cedar	Geiger Tree
N Tamiami Trl.	10th St.	Gulfstream Ave.	Rosemary, Downtown	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Bayfront Dr.	Gulfstream Ave.	Mound St.	Downtown	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Old Bradenton Rd.	University Pkwy	47th Street	Bayou Oaks	Southern Slash Pine	Redbay	Geiger Tree
Old Bradenton Rd.	47th Street	Myrtle St.	Bayou Oaks	Laurel Oak	Southern Red Cedar	Golden Trumpet Tree
Old Bradenton Rd.	Myrtle St.	32nd St.	Bayou Oaks	Sugarberry	Florida Elm	Pink Tabebuia
Old Bradenton Rd.	32nd St.	Dr. MLK Jr. Way	North Trail, Bayou Oaks	Southern Slash Pine	Bracken's BB Magnolia	Cabbage Palm
Cocoanut Ave.	Dr. MLK Jr. Way	10th St.	Central Cocoanut	Southern Live Oak	Winged Elm	Cocoanut Palm
Cocoanut Ave.	10th St.	Gulfstream Ave.	Rosemary, Downtown	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Pineapple Ave.	2nd St.	Orange Ave.	Downtown	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Central Ave.	Dr. MLK Jr. Way	14th St.	Central Cocoanut	Southern Live Oak	Southern Red Cedar	"Little Gem" Magnolia
Central Ave.	14th St.	10th St.	Central Cocoanut	Southern Slash Pine	Cherry Laurel	Sweetbay Magnolia
Central Ave.	10th St.	Main St.	Rosemary, Downtown	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Lemon Ave.	10th St.	Pineapple Ave.	Rosemary, Downtown	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Orange Ave.	Myrtle St.	Dr. MLK Jr. Way	Amaryllis Park	Shumard Oak	Cherry Laurel	Crape Myrtle
Orange Ave.	Dr. MLK Jr. Way	17th St.	Amaryllis Park	Southern Live Oak	Winged Elm	"Little Gem" Magnolia
Orange Ave.	17th St.	10th St.	(N/A)	Southern Slash Pine	Southern Red Cedar	Sweetbay Magnolia
Orange Ave.	10th St.	Mound St.	Rose. D., Gillespie, Downtown	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Osprey Ave.	Myrtle St.	Dr. MLK Jr. Way	Amaryllis Park	Southern Live Oak	Cherry Laurel	Golden Trumpet Tree
Osprey Ave.	10th St.	Mound St.	Gillespie Park, Laurel Park	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Osprey Ave.	Mound St.	Bahia Vista St.	Hudson Bayou, Avondale	Sand Live Oak	Black Olive	Pink Tabebuia
Osprey Ave.	Bahia Vista St.	Arlington St.	H. Bayou, Southside Village	Laurel Oak	Florida Elm	"Little Gem" Magnolia

Osprey Ave.	Arlington St.	Hyde Park St.	H. Bayou, Southside Village	Southern Live Oak	Black Olive	Royal Palm
Osprey Ave.	Hyde Park St.	Webber St.	McClellan Park, S. Pointsettia	Southern Slash Pine	Black Olive	Crape Myrtle
Osprey Ave.	Webber St.	Siesta Dr.	SPP, Cherokee, Shoreland	Mahogany	Satin Leaf	Geiger Tree
Washington Blvd.	Myrtle St.	21st Street	Amaryllis Park	Southern Magnolia	Cherry Laurel	Geiger Tree
Washington Blvd.	21st Street	12th St.	(N/A)	Southern Slash Pine	Redbay	"Little Gem" Magnolia
Washington Blvd.	12th St.	10th St.	Park East	Southern Live Oak	Bracken's BB Magnolia	Green Buttonwood
Washington Blvd.	10th St.	Mound St.	Park East, Downtown, etc.	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
S Tamiami Trl.	Mound St.	Bahia Vista St.	Alta Vista	Southern Slash Pine	Satin Leaf	Royal Palm
S Tamiami Trl.	Bahia Vista St.	Hyde Park St.	Arlington Park, Southside V.	Southern Live Oak	Florida Elm	Crape Myrtle
S Tamiami Trl.	Hyde Park St.	Webber St.	Arlington Park, SPP	Laurel Oak	Southern Red Cedar	"Little Gem" Magnolia
S Tamiami Trl.	Webber St.	Bee Ridge Rd.	South Poinsettia Park	Sand Live Oak	Cherry Laurel	Golden Trumpet Tree
S Tamiami Trl.	Bee Ridge Rd.	S City Limits	(N/A)	Southern Magnolia	Drake Chinese Elm	Pink Tabebuia
Lime Ave.	N City Limits	10th St.	(N/A)	Southern Slash Pine	Satin Leaf	Crape Myrtle
Lime Ave.	10 St.	Ringling Blvd.	Park East	(See Downtown Plan)	(See Downtown Plan)	(See Downtown Plan)
Tuttle Ave.	N City Limits	12th St.	(N/A)	Southern Slash Pine	Cherry Laurel	Geiger Tree
Tuttle Ave.	12th St.	Fruitville Rd.	Park East	Laurel Oak	Redbay	Pigeon Plum
Tuttle Ave.	Fruitville Rd.	RR Tracks	Ringling Park	Southern Slash Pine	Florida Elm	Pink Tabebuia
Tuttle Ave.	RR Tracks	Bahia Vista St.	Alta Vista, Bellevue Terrace	Sugarberry	Winged Elm	Sweetbay Magnolia
Tuttle Ave.	Bahia Vista St.	S City Limits	Arlington Park	Southern Live Oak	Southern Red Cedar	Silver Buttonwood
Lockwood Ridge Rd.	N City Limits	12th St.	Pointsettia Park	Southern Magnolia	Florida Elm	Geiger Tree
Lockwood Ridge Rd.	12th St.	Fruitville Rd.	Lake R., Ramblewood, Glen E.	Sycamore	Bracken's BB Magnolia	Green Buttonwood
Beneva Rd.	N City Limits	1320 LF S of 12th St.	Glen O.M., Glen O.E.	Sugarberry	Black Olive	"Little Gem" Magnolia
Beneva Rd.	1320 LF S of 12th St.	Fruitville Rd.	(N/A)	Southern Slash Pine	Florida Elm	Pink Tabebuia
Beneva Rd.	Fruitville Rd.	S City Limits	(N/A)	Southern Live Oak	Southern Red Cedar	Sweetbay Magnolia