

# **Jacksonville Tree Commission**

**Thursday, August 23<sup>th</sup>, 2018 – 12:00 PM**

**117 West Duval Street, Third Floor, Conference Room C**

**Commissioners:** John Crescimbeni, Chair  
Curtis Hart, Vice Chair  
Chris Flagg  
Aaron Glick  
John Pappas  
Rhodes Robinson

**Advisors:** Susan Grandin  
Richard Leon  
Kathleen McGovern  
Joel Provenza

**Staff:** Cindy Chism

## **AGENDA**

*Order of Agenda is Subject to Change*

### **A. Call to Order and Verification of Quorum**

1. Roll Call
2. Submittal of Speaker's Cards
3. Approval of minutes from August 9, 2018 meeting
4. Fund balance and encumbrance report for 15(F), 15(N) and BJP
5. Status of Pending Tree Projects

### **B. New Business**

1. Approved Tree List – Kathleen McGovern
  - Duvall County School Board trees allowed
  - Add Japanese Blueberry
  - Tree Comparison with Approved Tree List and Countywide Tree Planting Contract
  - 15N Trees included
2. Shade Tree Subcommittee – Curtis Hart
3. Ordinance Code, Planting near Powerlines – Susan Grandin
4. Appropriate Funds (\$300,000) to Public Works for Tree Replacement - John Pappas
5. Criteria for Tree Pruning/Clearing – Richard Leon
6. Final Project Evaluation and Tier II Application – CM Crescimbeni

### **C. Public Comment**

**D. Adjournment – Next meeting is scheduled for Thursday, September 13, 2018.**

Jacksonville Tree Commission  
Meeting Minutes August 23, 2018  
Approved September 13, 2018

<b>Commissioners Present:</b>	John Crescimbeni, Chair Curtis Hart, Vice Chair Aaron Glick John Pappas	<b>Staff:</b>	Cindy Chism
<b>Advisors:</b>	Susan Grandin, OGC Richard Leon, Urban Forest Manager Kathleen McGovern, City Arborist Joel Provenza, Accounting	<b>Public:</b>	Tracey Arpen, Greenscape John November, Public Trust Courtney Wilson, Greenscape Anna Dooley, Greenscape Mike Robinson, Greenscape Dave McDaniel, COJ Public Works

**A.** Meeting was called to Order by Chair at 12:02 PM

1. All present introduced themselves for the record.
2. Submittal of Speaker's Cards
3. Motion made by Mr. Hart, seconded by Mr. Glick, to approve minutes from August 9, 2018 meeting. None opposed.
4. Fund balance and encumbrance report for 15(F), 15(N) and BJP (Attachment A)
  - a. Mr. Provenza noted there was a decrease between the totals from the last meeting and this meeting. This was the result of an incorrect file submitted to the Accounting System in which a decimal was two points off, multiplying everything by 1000. This error has been corrected.
5. Status of Pending Tree Projects (Attachment B) - changes are in green.

**B. New Business**

1. Approved Tree List (Attachment C) – Kathleen McGovern
  - Duval County School Board trees allowed – listed
  - Request to add Japanese Blueberry – Granted.
  - Tree Comparison with Approved Tree List and Countywide Tree Planting Contract – awaiting response from Davey Tree on availability and pricing of trees not on their list. **CM Crescimbeni requested a fact sheet for each tree on the Approved Tree List.** Mr. November pointed out that all the price lists from Davey Tree only shows a one-year warranty. **Ms. McGovern will add a column on the price sheet that shows the 2<sup>nd</sup> year of warranty which is the cost of the tree plus 12%.**
  - 15N Trees are included (highlighted)
2. Shade Tree Subcommittee – Curtis Hart
  - a. Red-lined and clean copies of the ordinance will be emailed to the Tree Commission members for comment at the next meeting.
3. Ordinance Code, Planting near Powerlines – Susan Grandin

- a. Ms. Grandin red-lined the ordinance (Attachment D) and then spoke with Joe Anderson, Arborist at JEA. His suggested changes to the ordinance can be found in Attachment E. Mr. Anderson's opinion is to not make Right Tree, Right Place a hard line rule for planting any tree a certain amount of feet away from power poles. CM Crescimbeni said the high voltage transmission towers have a right-of-way corridor that is owned by JEA. The Florida Power and Light handout (Attachment F) categorizes trees as small, medium or large which matches the Tree Commission's Approved Tree List. **Add a note to the application instructions that if the request is to plant near a utility pole, the tree must follow the Arbor Day and Florida Power and Light suggestions for distance in planting.**
- b. Mr. Glick asked if the Florida Power and Light suggestions will be added as a recommendation or a requirement. Ms. Grandin said it was a recommendation that she changed to a requirement but can easily be changed back. Mr. Leon agreed; leaving it as a recommendation will allow for more canopy development. There are many trees throughout the City that would not be planted if this was a requirement.
- c. CM Crescimbeni asked the Tree Commission if they preferred the guideline to be in the application rather than changing the ordinance code for private property. Mr. Pappas said he agreed and suggested including criteria. CM Crescimbeni reiterated that the code will have a recommendation with regard to Right Tree, Right Place, which will be defined with either a graphic or an attachment. The same graphic or attachment will be included in the Tree Commission's Tier II application. **Ms. Grandin agreed to write the language for the ordinance which defines the recommended distances from utility poles. This language will also include directionally pruning a tree.**

**4. Appropriate Funds to Public Works for Tree Replacement - John Pappas**

- a. Ms. Grandin handed out proposals for the appropriation legislation: Attachment H and Attachment I. Attachment H requests \$300,000 per year from 15F and applies it to the two different types of programs: removing and replacing trees, and requests for new trees through 630-City (CARE System).
- b. Mr. McDaniel added that this appropriation will be invaluable to his division, allowing them to use the funds to not only remove "damaged, dead, or in impending decline" trees, but also to replace them.
- c. CM Crescimbeni asked how many trees would fall into the category of "damaged, dead or in impending decline." Mr. McDaniel said there are 1200 requests to remove and replace a dead tree on average at any given time, and of those 1200, approximately 80% are legitimate. The hazard tree fund allocation from the General Fund is used to remove those trees. This is the type of job the funds would be used for.
- d. Mr. Pappas explained Attachment I which appropriates \$500,000 (\$300,000 for removal and replacement of trees and \$200,000 for planting new trees requested through the CARE System).
- e. Mr. Arpen asked about the restriction of only two trees within a five year period. CM Crescimbeni proposed a restriction for frontage measured in linear feet. Ms. Grandin countered with removing the restriction all together since the location and species must be approved by the City Arborist. CM Crescimbeni suggested adding a link to the Approved Tree List.
- f. Mr. Glick said he thought this appropriation was moving into the realm of the Tier II Tree Application, a project the Tree Commission would approve. The reason to limit this was to track the projects the Tree Commission would approve versus approving the planting of 20 trees. Mr. McDaniel said if the CARE system gets a call requesting a number of trees, it will be investigated. If it looks like a Tier II project or a project in which the amount of work they are requesting is beyond the scope of what we are budgeted, Ms. McGovern will speak to the requester and suggest they submit a Tier II Application, or possibly

approach their Councilperson for legislation for right-of-way planting in their neighborhood. However, if a request came in for a tree on the right-of-way, Ms. McGovern would evaluate and the funds would be allocated out of the \$200,000.

- g. CM Crescimbeni suggested the language be changed to read “two trees per year unless otherwise approved by the Tree Commission”. Any large requests for trees will come to the Tree Commission for review after approval from the City Arborist. Attachment I will be the version used for the legislation. **Ms. Grandin will draft the changes and route a copy via email to all Tree Commission members.**
- h. Ms. Grandin pointed out that since the Approved Tree List will be attached, there is a footnote that gives the City Arborist the option to approve a tree that is not on the list. Mr. Pappas suggested the Tree Commission authorize a tree not on the list for planting. **Ms. McGovern will change footnote 11 to read Tree Commission is the one to approve any trees not on the list.**

5. Criteria for Tree Pruning/Clearing – Richard Leon - Deferred

6. Final Project Evaluation and Tier II Application – CM Crescimbeni

- a. Ms. Grandin handed out the Application Instructions (Attachment J) and the Project Evaluation (Attachment K). Detailed discussion was deferred, however, Ms. Grandin pointed out specific changes shown in red on the instructions and forms (Attachment J). The Chair asked that Tree Commission members please read Attachments J and K, which will also be sent via email, and send any suggested changes to Ms. Grandin or Ms. Chism.

### C. Public Comment

**John November** – If entities use the City’s Countywide Tree Planting contract for their, will they still have to get a performance bond and meet insurance requirements? Ms. Grandin responded that the City’s countywide contractor should have those already. Mr. November asked if a contractor was hired (not the City’s contractor) would their performance bond and insurance be sufficient? Mr. Pappas responded that the Tree Commission will have a contract with the entity requesting the project and not the contractor. Mr. Hart replied the contractor can provide a certificate saying they are bonded for ‘X’ amount. It can be in the entities name as additionally insured. This will work for both the bond and the insurance. Mr. November and Ms. Anna Dooley will be speaking at UNF Symposium on September 14<sup>th</sup> about the Tree Commission though the application will not be completed at that time. Mr. November also mentioned his concern for outreach and how it will work. CM Crescimbeni said it may be handled in-house. **Mr. Glick asked to add Outreach to the agenda for the next meeting.**

**Tracey Arpen** – CM Crescimbeni will be receiving the Charles A. Bennett Champion of the Environment Award at the Environmental Protection Board Luncheon held at the Symposium, September 14<sup>th</sup>. Next time should we discuss mandatory maintenance for two years, and what exactly is expected with that? Mr. McDaniel said the tree has to be alive and healthy at the end of two years. Mr. Arpen is concerned over the language.

### D. Action Items

**Ms. McGovern will generate a fact sheet for each tree on the Approved Tree List.**

**Ms. Grandin agreed to write the language and provide a graphic for the ordinance which will define the recommended distances from utility poles, using Mr. Anderson’s additions and including directionally pruning**

a tree. Also a note will be added to the Application Instructions advising that the requests to plant trees near a utility pole must follow the revised suggestions for distance in planting and include the graphic.

Ms. McGovern will change footnote 11 on the Approved Tree List to read Tree Commission will give final approval for any trees not on the list.

Commissioners - Ms. Grandin will draft the changes and route a copy via email of proposed legislation for the appropriation of funds for Public Works Mowing & Landscape Division. Please send any suggested changes to Ms. Grandin or Ms. Chism

Commissioners – Please read suggested changes on Tier II Application, Instructions and Forms and Project Evaluation, also sent via email, and be prepared to discuss at the next Tree Commission meeting on September 13<sup>th</sup>.

E. Meeting Adjourned at 1:35pm.

INDEX CODE	Index Code Titles	BUDGET	Actual	Encumbrance	Unencumbered Budget Balance	Reserves	Unencumbered Balance net of Reserves
<b>Subfund 15F Revenue</b>							
PWOD15FTP	TREE PROTECTION & RELATED EXPENSES	29,420,122	41,124,648		11,704,525		11,704,525
JXSF15FPW	TREE PROTECTION & RELATED EXPENDITURES	7,535,414	8,625,693		1,090,280		1,090,280
JXSF15F	TREE PROTECTION & RELATED EXPENDITURES	-	8,580		8,580		8,580
TRIN15FFR31R	TRF TO 15F TREE PROTECTION FR 31F	392	392		-		-
	CONVERSION AND NONCASH REVENUE ENTRIES		338,836		338,836		338,836
	<b>Total Subfund 15F Revenue</b>	<b>36,955,929</b>	<b>50,098,149</b>		<b>13,142,221</b>		<b>13,142,221</b>
<b>* Subfund 15F Expenditures</b>							
PWOD15FFSAS	FOREST STREET ASH SITE TREE/PLANTING	587,850	581,856	5,995	-		-
PWOD15FNMS	NORTH MAIN STREET LANDSCAPING	62,057	40,000	22,057	-		-
PWOD15FBDas	BROWN'S DUMP ASH SITE TREE/PLANTING	364,730	342,361	22,370	-		-
PWOD15FFCAS	5TH & CLEVELAND ASH SITE TREE/PLANTING	494,215	376,792	117,423	-		-
PWOD15FDCS	DUVAL COUNTY SCHOOL BOARD PROPERTY	125,000	32,757	-	92,244		92,244
PWOD15FDTP	DOWNTOWN TREE PLANTING	38,822	26,314	12,508	-		-
PWOD15FZLAE	ZOO LANDSCAPING-ASIAN EXHIBIT	1,824,408	689,345	1,135,063	-		-
PWOD15FBCL	INTERSEC,BRIDGE,MISC 09/10 LANDSCAPING	100,000	78,279	2,435	19,286		19,286
PWOD15FR0W	COUNTY-WIDE TREE PROG-RIGHT OF WAY	4,679,980	4,613,147	36,078	30,756		30,756
PWML15F	TREE MAINTENANCE	1,761,795	1,607,034	149,412	5,349		5,349
PWOD15FATPP	AVONDALE TREE PLANTING PLAN	31,233	-	31,233	-		-
PWOD15FKSCP	KING ST. PLANTING COLLEGE TO PARK	85,366	-	85,366	-		-
PWOD15FHAMM	HAMMOND BLVD PROJECT	175,761	-	-	175,761		175,761
PWOD15FVPP	COUNTY-WIDE TREE PROG-PRESERVATION PARKS	1,000,000	485,146	-	514,854		514,854
PWOD15FVAP	COUNTY-WIDE TREE PROG-ACTIVE PARKS	1,151,965	619,420	-	532,545		532,545
PWOD15FOSABP	OLD ST.AUG AT BARTRAM PARK	18,364	-	18,364	-		-
PWOD15FLAVC	LENOX AVE.PLANTING VERNIA TO CASSAT	26,436	-	26,436	-		-
PWOD15FTP	TREE PROTECTION & RELATED EXPENSES	3,548,513	2,097,444	-	1,451,069		1,964
JXSF15FPW	TREE PROTECTION & RELATED EXPENDITURES	2,000,635	-	-	2,000,635		-
JXSF15F	TREE PROTECTION & RELATED EXPENDITURES	2,365,741	-	-	2,365,741		-
	<b>Subfund 15F Expenditures</b>	<b>20,442,870</b>	<b>11,589,892</b>	<b>1,664,739</b>	<b>7,188,239</b>	<b>5,815,481</b>	<b>1,372,758</b>

\* Includes accounts with encumbrances and budget balances

INDEX CODE	Index Code Titles	BUDGET	Actual	Encumbrance	Unencumbered Budget Balance	Reserves	Unencumbered Balance net of Reserves
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Unencumbered Budget Balance 13,142,221  
 Revenues 7,188,239  
 Expenditures (1,372,758)  
 Unencumbered Balance net of Reserves 18,957,702

Subfund 15F Available to Appropriate (Budget less Actual less Encumbrance less Unencumbered Budget balance)

PWOD15NTM	Subfund 15N Revenue	173,306	4,347,024	-	4,173,718	-	-
	TREE MITIGATION & RELATED EXPENSES		4,347,024	-	4,173,718	-	-
	Total Subfund 15N Revenue	173,306	4,347,024	-	4,173,718	-	-

\*Subfund 15N Expenditures  
 BAKERSFIELD DRIVE-TREE PLANTING 8,306 8,306 - -  
 TREE MITIGATION & RELATED EXPENSE 1 - - -  
 Subfund 15N Expenditures 8,307 8,306 - - 1 1  
 \* Includes accounts with encumbrances and budget balances

Subfund 15N Available to Appropriate (Budget less Actual less Encumbrance less Unencumbered Budget balance)

PWCP351MIT	Better Jacksonville Plan	1,717,826	-	-	1,717,826	-	1,717,826
	TREE MITIGATION PROJECT						

Better Jacksonville Plan (for Tree Mitigation) Available to Appropriate (Budget less Actual less Encumbrance less Unencumbered Budget balance) 1,717,826

Total 15F and 15N Funds 23,131,420

Better Jacksonville Plan - TREE MITIGATION PROJECT 1,717,826

Grand Total 8/21/2018 24,849,246

Grand Total 8/6/2018 25,255,502

Difference 406,255





## TREEMITIGATION

CITY OF JACKSONVILLE

### TREE REMOVAL PERMIT INFORMATION

Click here to search detailed information on Site Altering and Tree Removal Permits. In viewing this information on a specific permit for a tree, click on the Space 2 tab for the permits checklist.

### AVAILABLE IDU APPROPRIATION

For more information, call 904.650.7207 or 904.650.7208 or visit our website at [www.coj.net/du](#).

Tree Mitigation Plan - Tree Mitigation Project: 51 71 028 00  
 Total: \$24,800,246.57

### TREE FUND CITY PLANTING PROJECTS

Click here to search detailed information about City Tree Fund City Planting Projects.

### FILE AN ISSUE

Click here to report site clearing or tree removal without a permit or to request tree mitigation on a site. Projects in the CADRE System select "Tree Mitigation" or "Landscaping Violation" from the dropdown menu.

Disclaimer: The AVAILABILITY FOR APPROPRIATION information shown on this page is updated nightly from the City's financial records, but does not include any pending applications or other financial transactions of the funds which have not been completed.

All tree removal permits, requests or assessments provided on this page are provided on the basis of the information provided on this page. The City is not responsible for any errors or omissions in this information. Please contact the Dispatch Service Division at 904.650.1819 or 904.650.7208 for more information.

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8/21/18

FISCAL_YR	DOC_NO	C_SUF	UND	VENDOR_NO	IDOR_SU	VENDOR_NAME	BAL_MTD_13	INDEX_CODE	IndexCode/Title
2018	CTPW07000014	01	15F	591319010	01	JACKSONVILLE ZOOLOGICAL SOCIETY	1335063.14	PWOD15FZLAE	ZOO LANDSCAPING-ASIAN EXHIBIT
2018	PO3019740001	04	15F	340176110	07	THE DAVEY TREE EXPERT COMPANY	36077.5	PWOD15FROW	COUNTY-WIDE TREE PROG-RIGHT OF WAY
2018	PO3019740003	02	15F	340176110	07	THE DAVEY TREE EXPERT COMPANY	5994.5	PWOD15FF5AS	FORREST STREET ASH SITE TREE/PLANTING
2018	PO3019740004	02	15F	340176110	07	THE DAVEY TREE EXPERT COMPANY	22369.5	PWOD15FBDAS	BROWN'S DUMP ASH SITE TREE/PLANTING
2018	PO3019740005	02	15F	340176110	07	THE DAVEY TREE EXPERT COMPANY	117423	PWOD15FFCAS	5TH & CLEVELAND ASH SITE TREE/PLANTING
2018	PO7A02942006	01	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	22057	PWOD15FNMS	NORTH MAIN STREET LANDSCAPING
2018	PO7A02942008	02	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	519.5	PWOD15FBCL	INTERSEC, BRIDGE, MISC 09/10 LANDSCAPING
2018	PO7A02942010	01	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	538.2	PWOD15FBCL	INTERSEC, BRIDGE, MISC 09/10 LANDSCAPING
2018	PO7A02942012	03	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	511.32	PWOD15FBCL	INTERSEC, BRIDGE, MISC 09/10 LANDSCAPING
2018	PO7A02942015	01	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	865.96	PWOD15FBCL	INTERSEC, BRIDGE, MISC 09/10 LANDSCAPING
2018	PO7A02942017	01	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	12508.02	PWOD15FDTP	DOWNTOWN TREE PLANTING
2018	PO7A02942018	01	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	18364.21	PWOD15FOSABP	OLD ST. AUG AT BARTRAM PARK
2018	PO7A02942019	01	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	85366.23	PWOD15FKSCP	KING ST. PLANTING COLLEGE TO PARK
2018	PO7A02942021	01	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	31232.6	PWOD15FATPP	AVONDALE TREE PLANTING PLAN
2018	PO7A02942023	01	15F	340176110	06	THE DAVEY TREE EXPERT COMPANY	26435.84	PWOD15FLAVC	LENOX AVE. PLANTING VERNIA TO CASSAT
2018	PO8A01798005	01	15F	161004851	05	LEWIS TREE SERVICE, INC.	149412.28	PWML15F	TREE MAINTENANCE

1,664,738.80

## CITY OF JACKSONVILLE TREE PLANTING PROJECTS - ACTIVE

See jaxtreeemittigation-coj.net - Tree Fund City Projects for links to legislation and planting details

CD	Project Title	Project Scope	Project or Ordinance Number	Division/Project Manager	Estimated Cost	Actual Cost	Anticipated Start Date	Actual Start Date	Anticipated Completion Date	Actual Completion Date	Status
7	Main Street	Tree removal and planting on N. Main St. between 1st. St. and 7th St.	2017-0111-E	Public Works - Mowing and Landscape Richard Leon/Fred Pope	\$22,057.00		8/20/2018				In Progress - Removals
7	Harts Rd & Dunn Ave. Medians and Streetscape in Downtown Jacksonville	5 Date Palms to be planted on two medians on Harts Rd. at the cross street of Dunn Ave. (Phase 1) 8 Date Palms to be planted as replacements in Downtown Jax (4 on Riverside Ave., 2 on Adam St. W, 1 on Forsyth St. W, 1 on Monroe St.) (Phase 2) 13 Date Palms total. Includes removal of existing Date Palm stumps in city street planting boxes. Introduced by CM Gaffney. Appropriation from Tree Fund 15F.	2018-0007-E	Public Works - Mowing and Landscape Richard Leon/ Kathleen McGovern	\$62,540.03	\$62,540.03	Phase 1 4/10/2018 Phase 2 4/25/18	Phase 1 3/23/2018 Phase 2 4/30/18	Phase 1 6/11/18 Phase 2 6/11/18	6/11/2018	Project and Inspection Complete 6/11/18
6	Old St. Augustine Rd Medians	Two median tree plantings on Old St. Augustine Rd. from Bartram Park Blvd to entrance of Palmetto Leaves Park South. (No removals) Introduced by CM Schellenberg. Appropriation from Tree Fund 15F.	2018-0043-E	Public Works - Mowing and Landscape Richard Leon/ Kathleen McGovern	\$18,364.21	\$18,364.21	4/20/2018	6/1/2018		8/8/2018	Project and Inspection Complete 8/21/18
14	King Street	King St. from College St to Park St., replacement planting on nine medians and sidewalk cut-outs. Introduced by CM Love. Appropriation requested from 15F.	2018-0159-E	Public Works - Mowing and Landscape Richard Leon/ Kathleen McGovern	\$85,366.23		5/11/2018	5/11/2018	8/20/2018		Inspection In Progress
4	Patton Rd/Beach Blvd. -Southside	Right of Way Plantings on two adjacent sites at the intersection of Patton Rd. and Beach Blvd. (no removals) and residential right of way plantings. Introduced by CM Scott Wilson and through citizen request. Appropriation requested from 15F (\$92,202.87) and 15N (\$62,080.49)	2018-0190	Public Works - Mowing and Landscape Dave McDaniel/Kathleen McGovern	\$94,283.36						In Committee 8/20/2018
14	Avondale Neighborhood - Tree Planting Plan	Tree Planting in City ROW on residential streets in Avondale replace dead/storm damaged trees. Introduced by CM Love. Appropriation requested from 15F.	2018-0273-E	Public Works - Mowing and Landscape Richard Leon/Kathleen McGovern	\$31,232.60		7/19/2018	7/19/2018	8/20/2018		In Progress
4	Lenox Ave. Tree Planting	Tree Planting in City ROW tree planting (no removals) on Lenox Ave. from Shen Ave to Cassat Ave. Introduced by CM Dennis. Appropriation requested from 15F	2018-0307-E	Public Works - Mowing and Landscape Dave McDaniel/Kathleen McGovern	\$26,435.84						Scheduling
7	Harts Rd. II Medians and Right of Way	Tree Planting in City ROW and medians. Introduced by CM Gaffney	2018-0369-E	Public Works - Mowing and Landscape Dave McDaniel/Kathleen McGovern	\$31,265.81						Scheduling

\*Changes highlighted in green

**APPROVED TREES FOR CITY RIGHT-OF-WAY LANDSCAPING AND PARKS**

Tree	Right of Way	Parks	DCPS <sup>14</sup>	Height/Spread	Plan Canopy Diameter	Foliage	Light Required	Soil Drainage	Drought Tolerance	Growth Rate	Soil Tolerance (pH)	IFAS FL Friendly
<b>SMALL TREES</b>												
American Hornbeam <i>Carpinus caroliniana</i>	Y	Y		30-35/ 25/30'	20'	DECID	FS/PS	WD	HIGH	SLOW	(4.2-7.6)	Y
Ashle Magnolia <i>Magnolia macrophylla ssp. ashei</i>		Y		20'	20'	DECID	PSH, SH	OW	MOD	MOD	(4.8-7.5)	
Eastern Redbud <i>Cercis canadensis</i>	Y	Y		15-30/ 15-25'	20'	DECID	FS, PSH	WD	HIGH	RAPID	(4.2-7.6)	Y
Flatwoods Plum <i>Prunus umbellata</i>	Y	Y		12 - 20'	20'	DECID	FS, PSH	WD	MOD	MOD	(4.8-7.5)	Y
Grape Myrtle <i>Lagerstroemia indica var. Natchez, Muskogee, or Tuskegee), Standard or Multi-trunk</i>	Y	Y	Y	15-20/ 15-25'	18'	DECID	FS	WD	HIGH	MOD	(5.0-7.5)	Y
Hawthorn <i>Crataegus spp.</i>		Y	Y	25'	25'	DECID	FS, PSH	WD	HIGH	MOD	(4.8-7.5)	Y
Fringe Tree <i>Chionanthus virginicus</i>	Y	Y		12-20/ 10-15'	10'	DECID	FS, PSH, SH	WD	MOD	SLOW	(6.0-6.5)	Y
Little Gem Magnolia <i>Magnolia grandiflora 'Little Gem'</i>	Y	Y		25-35/ 8-10'	15'	E'GRN	FS, PSH, SH	AW, WD	MOD	SLOW	(4.5-5.0) tolerant to 7.5	Y
Yaupon Holly <i>Ilex vomitoria</i>	Y	Y	Y	15-25/ 15-20'	15'	E'GRN	FS, PSH, SH	AW, WD	HIGH	SLOW	(4.5-8.2)	Y
Wax-Leaf Ligustrum <i>Ligustrum japonicum</i>	Y	Y	Y	8-12/ 15-25'	12'	E'GRN	FS, PSH	WD	MOD	MOD	(5.5-7.5)	Y
Wax Myrtle <i>Myrica cerifera</i>	Y	Y	Y	15-25/ 20-25'	20'	E'GRN	FS, PSH, SH	W, WD	HIGH	RAPID	(5.5-7.0) tolerant to 8.2	
Walters Viburnum <i>Viburnum obovatum</i>	Y	Y		8-25/ 6-12'	10'	SEMI-E'GRN	FS, SH	W, OW	HIGH	MOD	(5.0-7.5)	Y
<b>MEDIUM TREES</b>												
Athens Elm <i>Ulmus parvifolia 'Emer. I'</i>	Y	Y		45/ 50'	30'	DECID	FS	OW, WD	MOD	MOD	(4.8-7.5)	
Bosque Elm <i>Ulmus parvifolia 'Bosque'</i>	Y	Y		45/ 50'	30'	DECID	FS	OW, WD	MOD	MOD	(4.8-7.5)	
Drake Elm <i>Ulmus parvifolia 'Drake'</i>	Y	Y		35-40/ 35-50'	30'	DECID	FS, PSH	OW, WD	MOD	MOD	(4.8-7.5)	
Dahoon Holly <i>Ilex cassine</i>	Y	Y	Y	20-30/ 8-12'	15'	E'GRN	FS, PSH	W, OW	MOD	SLOW	(3.5-6.5)	Y
Eagleston Holly <i>Ilex attenuata 'Eagleston'</i>	Y	Y	Y	30-45/ 15-25'	20'	E'GRN	FS, PSH	WD	MOD	MOD	(4.0-6.0) tolerant to 7.5	
Japanese Blueberry Tree <i>Elaeocarpus decipiens</i>	Y	Y		40/ 40'	20'	E'GRN	FS, PSH	WD	MOD	MOD	(4.0-6.0) tolerant to 7.5	Y
Loquat <i>Eriobotrya japonica</i>		Y		20 - 30'	30'	DECID	FS, PSH	WD	MOD	SLOW	(4.8-7.5)	Y
East Palatka Holly <i>Ilex attenuata 'East Palatka'</i>	Y	Y	Y	30-45/ 15-25'	20'	E'GRN	FS, PSH	WD	MOD	MOD	(4.0-6.0) tolerant to 7.5	Y
Sand Pine <i>Pinus clausa</i>		Y		25 - 40'	15 - 25'	E'GRN	FS, PSH	WD	HIGH	SLOW	(4.8-7.5)	Y
Sweetbay Magnolia <i>Magnolia virginiana</i>	Y	Y		40 - 50'	40'	DECID	FS, PSH	OW, WD	MOD	MOD	(4.8-7.5)	Y

Attachment C



# APPROVED TREES FOR CITY RIGHT-OF-WAY LANDSCAPING AND PARKS

Tree	Right of Way	Parks	DCPS <sup>14</sup>	Height/Spread	Plan Canopy Diameter	Foliage	Light Required	Soil Drainage	Drought Tolerance	Growth Rate	Soil Tolerance (pH)	IFAS FL Friendly
Southern Red Cedar <i>Juniperus siloclois</i>	Y	Y		30-40'/ 20-30'	20'	E'GRN	FS, PSH	WD	HIGH	SLOW	(5.5-7.5) tolerant to 8.0	Y
American Hophornbeam <i>Ostrya virginiana</i>	Y	Y		30 - 40'	25 - 30'	DECID	FS, PSH, SH	WD	MOD	MOD	(3.5-6.5)	Y
River Birch <i>Betula nigra</i>	Y	Y	Y	40-50'/ 25-35'	20'	DECID	FS, PSH	W, OW	LOW	RAPID	(4.0-6.5) tolerant to <4.0	Y
Winged Elm <i>Ulmus alata</i>	Y	Y		40-50'/ 30-40'	30'	DECID	FS, PSH	OW, WD	LOW	MOD	(5.0-7.0) tolerant to 8.0	Y
<b>10 LARGE TREES</b>												
Alleé Elm <i>Ulmus parvifolia</i> 'Emer II'	Y	Y		75' 60'	30'	DECID	FS	OW, WD	MOD	MOD	(4.8-7.5)	
Bald Cypress <i>Taxodium distichum</i>	Y	Y	Y	60-80'/ 25-30'	25'	DECID	FS, PSH	W, OW, WD	MOD	RAPID	(4.0 to 6.0), tolerant to 7.5	Y
Hickory <i>Carya sp.</i>	Y	Y		50 - 60'	35'	DECID	FS, PSH	WD	MOD	SLOW	(4.8-7.5)	Y
Blackgum <i>Nyssa sylvatica</i>	Y	Y		75'/ 25-30'	30'	DECID	FS, PSH, SH	W, OW, WD	HIGH	SLOW	(6.0-7.0)	Y
Catalpa <i>Catalpa bignonioides</i>	Y	Y	Y	60'/ 40-60'	35'	DECID	FS, PSH	W, OW, WD	MOD	RAPID	(4.5-6.0)	
Live Oak <i>Quercus virginiana</i>	Y	Y	Y	60-80'/ 60-120'	50'	E'GRN	FS, PSH	OW, WD	HIGH	MOD	(4.5-6.5) tolerant to 8.0	Y
Swamp Chestnut Oak <i>Quercus michauxii</i>	Y	Y	Y	60-70'/ 30-50'	35'	DECID	FS, PSH	W, OW, WD	LOW	MOD	(4.5-6.0)	Y
Overcup Oak <i>Quercus lyrata</i>	Y	Y	Y	35-50'/ 30-50'	35'	DECID	FS, PSH	W, OW, WD	LOW	MOD	(4.5-6.0)	Y
Laurel Oak <i>Quercus laurifolia</i>	Y	Y	Y	60'/ 40-60'	35'	DECID	FS, PSH	W, OW, WD	MOD	RAPID	(4.5-6.0)	
Nuttall Oak <i>Quercus nuttallii</i>	Y	Y	Y	60-80'/ 35-50'	35'	DECID	FS	OW, WD	LOW	MOD	(4.5-5.5)	Y
Shumard Oak <i>Quercus shumardii</i>	Y	Y	Y	80'/ 50-60'	35'	DECID	FS, PSH	W, OW, WD	HIGH	RAPID	(4.5-5.5)	Y
Persimmon <i>Diospyros virginiana</i>	Y	Y		30 - 60'	30'	DECID	FS, PSH	WD	MOD	SLOW	(3.5-6.5)	
Red Maple <i>Acer rubrum</i>	Y	Y	Y	60-75'/ 25-35'	30'	DECID	PSH	W, OW	LOW	MOD	(5.4-7.1)	Y
Loblolly Bay <i>Gordonia lasianthus</i>	Y	Y		70'	20'	E'GRN	FS, PSH	W, OW, WD	MOD	MOD	(4.8-7.5)	Y
Leyland cypress <i>Cupressocyparis leylandii</i>	Y	Y		30-40'/ 20-30'	20'	E'GRN	FS, PSH	WD	HIGH	SLOW	(5.5-7.5) tolerant to 8.0	Y
Slash Pine <i>Pinus elliottii</i>	Y	Y		60-80'/ 30-40'	20'	E'GRN	FS, PSH	OW, WD	HIGH	RAPID	(4.5-7.0)	Y
Long Leaf Pine <i>Pinus palustris</i>	Y	Y		60-80'/ 30-40'	20'	E'GRN	FS	WD	HIGH	MOD	(4.5-7.0)	Y
Southern Magnolia <i>Magnolia grandiflora</i>	Y	Y		30-100'/ 20-40'	30'	E'GRN	FS, PSH	OW, WD	MOD	MOD	(5.5-6.5) tolerant to 7.5	Y
Sweetgum <i>Liquidambar styraciflua</i>	Y	Y	Y	60-75'/ 35-50'	30'	DECID	FS, PSH	W, OW	LOW	MOD	(4.5-7.0) tolerant to 7.5	Y

## APPROVED TREES FOR CITY RIGHT-OF-WAY LANDSCAPING AND PARKS

Tree	Right of Way	Parks	DCPS <sup>14</sup>	Height/Spread	Plan Canopy Diameter	<sup>2</sup> Foliage	<sup>3</sup> Light Required	<sup>4</sup> Soil Drainage	<sup>5</sup> Drought Tolerance	<sup>6</sup> Growth Rate	Soil Tolerance (pH)	<sup>14</sup> IFAS FL Friendly
Sycamore <i>Platanus occidentalis</i>	Y	Y		75-90'/ 50-70'	30'	DECID	FS	W, OW, WD	MOD	RAPID	(4.9-6.5) tolerant up to 8.0	Y
Tulip Poplar <i>Liriodendron tulipifera</i>	Y	Y		80-100'/ 30-50'	30'	DECID	FS, PSH	OW, WD	MOD	RAPID	(4.5-6.5) tolerant up to 7.5	Y
Weeping Willow <i>Salix babylonica</i> or <i>alba</i> PALMS		Y		45-70'/4 5-70'	30'	DECID	FS, PSH	OW, WD	MOD	RAPID	(4.5-7.5)	
Washington Palm <i>Washingtonia robusta</i>	Y	Y		60-100'/ 10-15'	12'	E'GRN	FS, PSH	OW, WD	HIGH	RAPID	(5.5-7.5) tolerant up to 8.0	Y
Cabbage Palm <i>Sabal palmetto</i>	Y	Y	Y	40-50'/ 10-12'	10'	E'GRN	FS	OW, WD	HIGH	MOD	(6.0-6.8) tolerant up to 8.0	Y
Ribbon Palm <i>Livistona decipiens</i>	Y	Y		30-50'/ 18-25'	15'	E'GRN	FS	WD	HIGH	MOD	(5.5-7.5)	



## APPROVED TREES FOR CITY RIGHT-OF-WAY LANDSCAPING AND PARKS

Tree	Right of Way	Parks	DCPS <sup>14</sup>	Height/Spread	Plan Canopy Diameter	Foliage	Light Required	Soil Drainage	Drought Tolerance	Growth Rate	Soil Tolerance (pH)	IFAS FL Friendly
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**LEGEND**

<sup>1</sup> Draw each tree symbol on the landscape plan to the diameter shown above to match the normal mature (20 year) canopy of each tree species. Do not overlap tree canopies of different species (ie, do not show the canopy circle of a sun loving crape myrtle overlapping the mature canopy circle of a live oak). However, tree canopy circles of the same species can overlap to create tree clusters or to create a solid, closely spaced row of trees. Also, new understory trees can be shown under existing shade trees if existing trees have high branching.

<sup>2</sup> Foliage: DECID = Deciduous, E'GRN = Evergreen

<sup>3</sup> Light Requirement: FS = Full Sun, PSH = Partial Shade (2-5 hrs. of sun or filtered sun), SH = Full Shade (<2 hrs. sun)

<sup>4</sup> Soil Drainage: W=Always Wet (soil saturated for more than several days during growing season), OW=occasionally Wet (Soil saturated for several days during several days of growing season), WD=Well Drained

<sup>5</sup> Drought Tolerance: HIGH=High (no watering required once well established), MOD= Moderate (occasional watering required during dry periods in growing season), LOW= Low (frequent watering required during dry periods of growing season)

<sup>6</sup> Growth Rate: SLOW=Slow(<1ft/ yr.), MOD=Moderate (1-2 ft/ yr.), FAST=Fast (>2ft/ yr.)

<sup>7</sup> Use Live Oak cultivars (Q.v. 'SDLN' ('Cathedral' Live Oak) or Q. v. 'OVTIA' ('Highrise' Live Oak)) in medians when a single row of oaks with uniform spacing is desired. Use 'Highrise' Oak where oaks are near overhead power lines. Use common live oak for informal groupings.

<sup>8</sup> Limit use of River Birch, Red Maple, and Weeping Willow to clusters around retention ponds and in areas of R.O.W. undisturbed by construction. Do not use in medians or within 20' of pavement. These trees don't do well in alkaline conditions generally found near pavement. Because River Birch and Willows have a short life span, use these tree sparingly. Generally, cluster with longer lived tree types.

<sup>9</sup> Use Wax Myrtle only in mass planting for visual screening and transition into natural areas.

<sup>10</sup> Provide 6'-8' minimum between Large Trees and pavement, curbs and other structures.

<sup>11</sup> Trees not on the above approved list may be considered for approval by the Mowing and Landscape Maintenance Division. Contact Fred Pope, PLA ([fpope@col.net](mailto:fpope@col.net) or 904.255.4305) to obtain written approval.

<sup>12</sup> Because of weeping nature of Drake Elm, limit use to medians 30' wide or greater, measured from the edge of travel lane (i.e. two 1.5' curb & gutter & 27' grassed median) and where the tree can be set back 15' from the travel lane, if planted on the side of the street.

<sup>13</sup> The definition of Florida-Friendly Landscaping™ in Florida Statutes section 373.185 (adopted in Senate Bill 2080) addresses quality landscapes that conserve water, protect the environment, are adaptable to local conditions, and are drought tolerant. The principles of such landscaping include planting the right plant in the right place, efficient watering, appropriate fertilization, mulching, attraction of wildlife, responsible management of yard waste, recycling yard waste, reduction of stormwater runoff, and waterfront protection. Additional components include practices such as landscape planning and design, soil analysis, the appropriate use of solid waste compost, minimizing the use of irrigation, and proper maintenance.\*

<sup>14</sup> DCPS=Dual County Public Schools. When landscaping on Public Educational Facilities in Florida (including colleges and universities), please refer to State Requirements for Educational Facilities manual for a comprehensive description of planting standards at [www.ifules.org](http://www.ifules.org).

**POWERLINES AND PERIMETER LANDSCAPING REQUIREMENTS - CODE REVISIONS**

Sec. 656.1215. - Perimeter landscaping.

(a) Perimeter landscaping adjacent to streets: For those uses described in Sections 656.604(e)(1) and 656.604(f)(1), all perimeter landscaping shall also satisfy the requirements set forth in the Parking Lot Landscaping Matrix, Figure B, set forth in Section 656.607(j). In the event the landscaping required under this section exceeds the requirements set forth in the Parking Lot Landscaping Matrix, Figure B of Section 656.607(j), the requirements of this section shall be relaxed to the extent necessary to comply with the Parking Lot Landscaping Matrix. All VUA's which are not entirely screened by an intervening building from any abutting dedicated public street or approved private street, to the extent such areas are not so screened, shall contain the following:

- (1) Except for those uses described in Sections 656.604(e)(1) and 656.604(f)(1), a landscaped area of not less than ten square feet for each linear foot of VUA street frontage, 50 percent of which shall be at least a five-foot wide strip abutting the street right-of-way except for driveways. For those uses described in Sections 656.604(e)(1) and 656.604(f)(1), the landscape area is determined by the total number of parking spaces provided and the parking rate. All perimeter landscaping shall conform to Section 656.607(j), Parking Lot Landscaping Matrix, Figure B. Landscaped area calculations shall be met exclusive of any driveway width. The remaining required landscape area shall be located within 30 feet of the street right-of-way;
- (2) A durable opaque landscape screen along at least 75 percent of the street frontage excluding driveways. Shrubs, walls, fences, earth mounds and preserved existing understory vegetation, or combination thereof, may be used so long as the screen is no less than three feet high measured from the property line grade two years after installation. Shrubs and preserved existing understory vegetation shall be evergreen, a minimum of 18 inches in height and spaced so that 85 percent opacity is achieved within two years. Shrubs located within three feet of a directional sign as defined in Section 656.1302(e) are not required to meet the minimum height requirements of this subsection. Walls or fences shall be no more than four feet in height and of wood or masonry at least 85 percent opaque. Earth mounds shall not exceed a slope of three to one. No less than 25 percent of street side frontage of walls or fences shall be landscaped with shrubs or vines;



(3) No less than one tree, located within 25 feet of the street right-of-way, for each 50 linear feet, or fraction thereof, of VUA street frontage. The trees may be clustered, but shall be no more than 75 feet apart. At least 50 percent of the trees shall be shade trees—~~If~~ ; however, if an overhead transmission power line abuts the street frontage, then the following setbacks shall be required:

(i) trees reaching a mature height ~~greater than~~ between 25 feet and 40 feet shall be located at least 20 feet away from the transmission power line; and

(ii) larger trees such as Maple, Oak or Pine which reach a mature height greater than 40 feet shall be located at least ??? feet away from the overhead transmission power line;

(4) The remainder of the landscape area shall be landscaped with trees, shrubs, groundcovers, grass, or mulch, except that mulch shall not exceed 25 percent of the total landscape area;

(5) Landscape areas required by this Section shall not be used to satisfy the interior landscape requirements. However, the gross area of the perimeter landscaping which exceeds the minimum requirements may be used to satisfy the interior landscape requirements;

(6) If a railroad or utility right-of-way separates the VUA from the public street or approved private street, the perimeter landscaping requirements of this Section shall still apply.

(b) Perimeter landscaping adjacent to abutting properties: For those uses described in Sections 656.604(e)(1) and 656.604(f)(1), all perimeter landscaping shall also satisfy the requirements set forth in the Parking Lot Landscaping Matrix, Figure B, set forth in Section 656.607(j). In the event the landscaping required under this section exceeds the requirements set forth in the Parking Lot Landscaping Matrix, Figure B of Section 656.607(j), the requirements of this section shall be relaxed to the extent necessary to comply with the Parking Lot Landscaping Matrix. All vehicular areas which are not entirely screened by an intervening building from an abutting property, to the extent such areas are not screened, shall contain the following:

(1) A continuous landscape area at least five feet wide between the VUA's and the abutting property, landscaped with shrubs, groundcovers, preserved existing vegetation, mulch and grass.

(2) No less than one tree, located within 25 feet of the outside edge of the VUA, for every 50 linear feet, or fraction thereof, of the distance the VUA abuts the adjacent

property. Trees may be clustered but shall be no more than 75 feet apart. At least one-half of the required number of trees shall be shade trees.

- (3) A buffer wall between incompatible land uses as required by Section 656.1216, if applicable.
- (4) If an alley separates the VUA from the abutting property, the perimeter landscaping requirements shall still apply.
- (c) Existing landscape screen: If an existing landscape screen has been established on abutting property, then it may be used to satisfy the requirements of this Section, so long as the existing landscape screen is abutting the common property line, and it meets all applicable standards of this Subpart.
- (d) Driveways to streets: The maximum width of any driveway not containing a landscaped island through the perimeter landscape area shall be 36 feet. The maximum width of any driveway containing a landscaped island through the perimeter landscape area shall be 48 feet and the driveway shall contain a landscaped island which measures not less than eight feet in width (from back of curb to back of curb) and 18 feet in length, surrounded by a six inch continuous raised curb, or other alternative approved by the Chief. The maximum combined width of all driveways through the perimeter landscape area shall be no more than 48 feet for properties with 100 feet or less of street frontage. For properties with more than 100 feet of street frontage, an additional one foot of driveway through the perimeter landscape area may be constructed for each four feet of street frontage in excess of 100 feet. In no event shall more than 50 percent of any street frontage be paved, nor shall the provisions of this Section be applied to reduce the permitted driveway width to less than 24 feet.

(e) Driveways to adjoining lots: Driveways may be permitted by the Chief to adjoining lots of compatible use. The maximum number of driveways which may be allowed shall be determined by first calculating the total length of the VUA perimeter adjacent to property lines of compatible use, less the portion of the VUA separated from the common property line by a building and less the portion of the perimeter VUA separated from the compatible use by a jurisdictional wetland or waterbody and then applying the following criteria:

Net Length of Perimeter VUA	Maximum Number of Driveways
50-149 feet	2

150-299 feet	3
300-599 feet	4
For each additional 500 feet	1 additional driveway

The maximum width of any driveway to an adjacent lot shall be 24 feet. The area of the continuous five feet wide perimeter landscape strip normally required where each driveway occurs shall be incorporated into the required perimeter landscape area to each side of the driveway.

**Comment [A1]:** Why is this in the Landscape Code?

(f) If a joint driveway easement is provided between adjacent property, then the required perimeter landscaping for each property shall be provided between the drive and any other vehicular use areas. That portion of the drive on each property shall be counted as part of the VUA of each property.

(Ord. 91-59-148, § 1; Ord. 93-718-395, § 1; Ord. 2008-910-E, § 1; Ord. 2009-907-E, § 4; Ord. 2010-449-E, § 3)

be no more than 75 feet apart. At least 50 percent of the trees shall be shade trees.

*(Note: Electrical utility industry - and related federal, state, and local regulations - distinguish between an electrical **distribution** line and a **transmission** line. There are strict regulations for an actual, high voltage **transmission** line. Voltage definitions for a **transmission** line is subject to change as specified by the Federal Energy Regulatory Commission (F.E.R.C.). All JEA **transmission** lines have utility easements. So, therefore, if you refer to existing electrical easements you will automatically include all the **transmission** lines).*

If; however an overhead ~~transmission~~ power electrical transmission and/or distribution line runs along the street frontage, then the following setbacks recommendations shall apply:

(i) Tree plantings within, or intrude into, an established utility easement, must be compatible with the vegetative management of, and intended use of, the site, and discourage incompatible vegetation that may pose concerns, including safety, security, access, fire hazard, utility service reliability, emergency restoration, visibility, line-of-sight requirements, regulatory compliance, and environmental, or other specific concerns.

(ii) Trees reaching a mature height greater than 14 ft in, or intrude into, an established electrical utility right-of-way, will be subject to established electrical line clearance maintenance standards specified by Florida State Statute 163.3209 Electrical transmission and distribution line right-of-way maintenance.

(iii) Electrical hazards and utility conflicts, may be avoided, or minimized for trees reaching a mature height between 25ft-40ft if located 20ft away from power line. Greater distances will be required to accommodate greater canopy height and spread for trees with a mature height over 40ft tall.

~~(i) trees reaching a mature height greater than between 25 feet and 40 feet shall be located at least 20 feet away from the transmission power line; and~~

~~(ii) larger trees such as Maple, Oak or Pine which reach a mature height greater than 40 feet shall be located at least ??? feet away from the overhead transmission power line.~~

- (4) The remainder of the landscape area shall be landscaped with trees, shrubs, groundcovers, grass, or mulch, except that mulch shall not exceed 25 percent of the total landscape area;
  - (5) Landscape areas required by this Section shall not be used to satisfy the interior landscape requirements. However, the gross area of the perimeter landscaping which exceeds the minimum requirements may be used to satisfy the interior landscape requirements;
  - (6) If a railroad or utility right-of-way separates the VUA from the public street or approved private street, the perimeter landscaping requirements of this Section shall still apply; however, the requirements of subsection (3), above, shall also apply.
- (b) Perimeter landscaping adjacent to abutting properties: For those uses described in Sections 656.604(e)(1) and 656.604(f)(1), all perimeter landscaping shall also satisfy the requirements set forth in the Parking Lot Landscaping Matrix, Figure B, set forth in Section 656.607(j). In the event the landscaping required under this section exceeds the requirements set forth in the Parking Lot Landscaping Matrix, Figure B of Section 656.607(j), the requirements of this section shall be relaxed to the extent necessary to comply with the Parking Lot Landscaping Matrix. All vehicular areas which are not entirely screened by an intervening building from an abutting property, to the extent such areas are not screened, shall contain the following:
- (1) A continuous landscape area at least five feet wide between the VUA's and the abutting property, landscaped with shrubs, groundcovers, preserved existing vegetation, mulch and grass.
  - (2) No less than one tree, located within 25 feet of the outside edge of the VUA, for every 50 linear feet, or fraction thereof, of the distance the VUA abuts the adjacent property. Trees may be clustered but shall be no more than 75 feet apart. At least one-half of the required number of trees shall be shade trees.
  - (3) A buffer wall between incompatible land uses as required by Section 656.1216, if applicable.



## Trees in your neighborhood

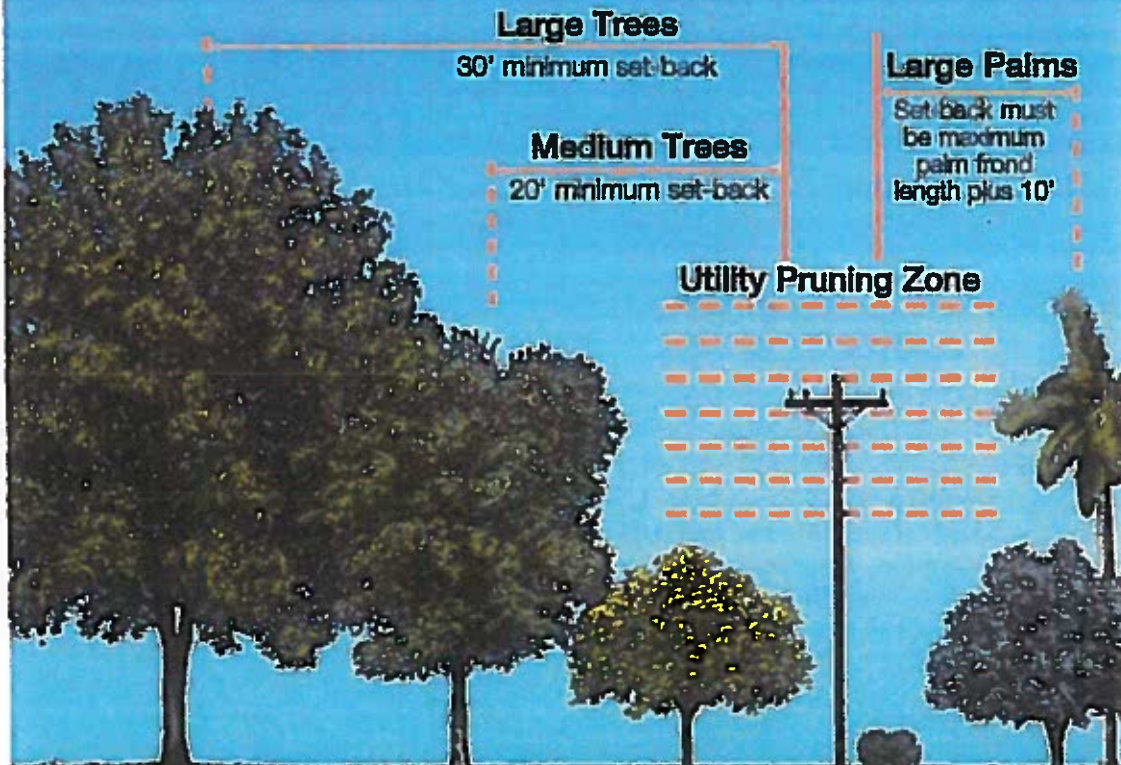
When landscaping your home or business, remember to:

- Plant only small trees and shrubs in areas adjacent to power lines.
- Keep medium and large trees, including palms, at a safe distance from power lines.
- Keep transformers clear of vegetation at all times.



## Room to grow

For the health of your trees and the reliability of your electric service, give your trees ample room to grow without interfering with power lines or equipment. FPL recommends the following set-back distances based on your tree's mature height.



Note: These set-back guidelines may not be suitable around transmission lines and equipment.  
Trees are shown at mature height.

Small trees less than 20 feet tall and shrubs may be planted adjacent to neighborhood power lines.

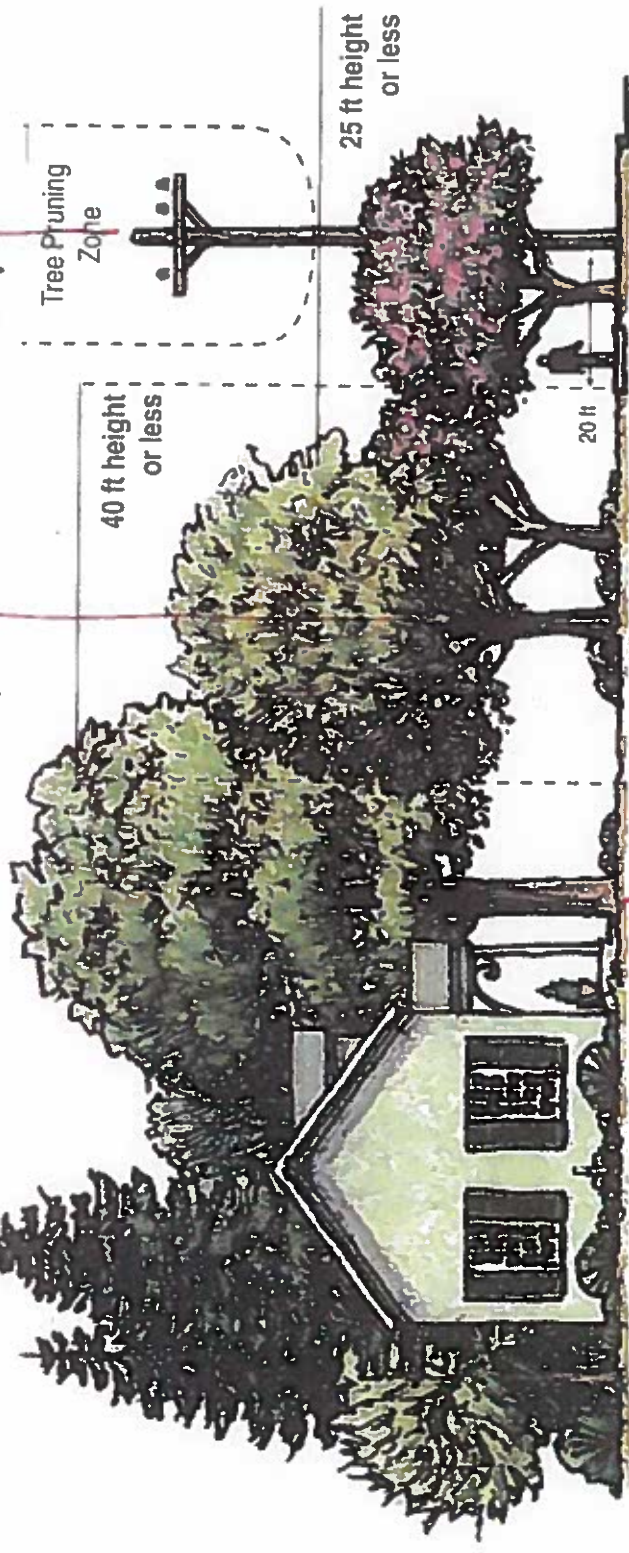


*What is this dimension?*

# Plant the right tree in the right place

Plant taller trees away from overhead utility lines

- Tall trees, such as:
- Maple
  - Oak
  - Spruce
  - Pine



**Arbor Day Foundation™**

[arborday.org](http://arborday.org)

- Medium trees, such as:
- Washington hawthorn
  - Goldenrain tree
- Small trees, such as:
- Star magnolia
  - Crabapple

*What is this dimension?*



1 Introduced by Council Member Crescimbeni:

2

3

4

**ORDINANCE 2018-**

5

AN ORDINANCE APPROPRIATING \$300,000.00 FROM

6

THE TREE PROTECTION AND RELATED EXPENSES TRUST

7

FUND, SUBFUND 15F, FOR A COUNTY-WIDE PROGRAM

8

TO PROVIDE TREE PLANTING IN THE PUBLIC RIGHTS-

9

OF-WAY,; APPROVING, AND REQUESTING THE MAYOR,

10

OR HIS DESIGNEE, TO DIRECT THE DEPARTMENT OF

11

PUBLIC WORKS TO ADMINISTER THE PROGRAM IN

12

ACCORDANCE WITH THE CRITERIA HEREIN PROVIDED;

13

PROVIDING A CARRYOVER OF FUNDS INTO SUBSEQUENT

14

FISCAL YEARS; PROVIDING AN EFFECTIVE DATE.

15

16

**BE IT ORDAINED** by the Council of the City of Jacksonville:

17

**Section 1. Appropriation.** For the 2017-2018 fiscal year,

18

within the City's budget, there are hereby appropriated the

19

indicated sum(s) from the account(s) listed in subsection (a) to

20

the account(s) listed in subsection (b):

21

(The account information is attached hereto as **Exhibit 1**, and

22

incorporated herein by this reference)

23

(a) Appropriated from:

24

See attached **Exhibit 1** \$300,000.00

25

(b) Appropriated to:

26

See attached **Exhibit 1** \$300,000.00

27

(c) **Explanation of the appropriation** - The funding above is

28

to provide \$300,000.00 from the Tree Protection and

29

Related Expenses Trust Fund, Subfund 15F, for a county-

30

wide tree planting program, to be administered by the

1 Department of Public Works.

2 **Section 2. Purpose.** The purpose of the appropriation in  
3 Section 1 is to provide \$300,000.00 for a tree planting program  
4 (the "Program"), to plant trees within public rights-of-way in  
5 Duval County. The Program will consist of two elements, and the  
6 funds will be expended in this way: (1) when a tree within the  
7 public right-of-way is damaged, dead, in impending decline, or  
8 becomes a hazard to the public health, safety and welfare, the  
9 Department of Public Works may use Subfund 15F to remove said tree,  
10 and replace the tree within the right-of-way in close proximity to  
11 the tree that was removed. The replacement tree must be listed on  
12 the City Right-of-Way Approved Planting List, attached hereto as  
13 **Exhibit 2.** The location and species must be approved by a City  
14 Arborist; and (2) when a property owner enlists the help of the  
15 City through "630-CITY" asking for a new tree to be installed in  
16 the right-of-way adjacent to their property, the Department of  
17 Public Works may use Subfund 15F to install a tree listed on the  
18 City Right-of-Way Approved Planting List, attached hereto as  
19 **Exhibit 2,** The location and species must be approved by a City  
20 Arborist.

21 **Section 3. Oversight Department.** The Public Works  
22 Department shall oversee the project described herein. The trees  
23 that are removed and those that are planted shall be recorded  
24 electronically on Plan-it GEO, or its equivalent, and shall note  
25 the species and size of each, as well as the date of planting or  
26 removal, and the Ordinance number, if applicable, appropriating the  
27 funding.

28 **Section 4. Carryover.** The funds appropriated in this  
29 ordinance shall not lapse but shall carryover to subsequent fiscal  
30 years.

31 **Section 5. Effective Date.** This ordinance shall become

1 effective upon signature by the Mayor or upon becoming effective  
2 without the Mayor's signature.

3

4 Form Approved:

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Office of General Counsel

8

Legislation Prepared By: Susan C. Grandin

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GC-#1229858-v2-Tree\_Comm\_\_countywide\_planting\_program.doc

1 Introduced by Council Member Crescimbeni:  
2  
3

4 **ORDINANCE 2018-**

5 AN ORDINANCE APPROPRIATING \$300,000.00 FROM  
6 THE TREE PROTECTION AND RELATED EXPENSES TRUST  
7 FUND, SUBFUND 15F, FOR A COUNTY-WIDE PROGRAM  
8 TO PROVIDE TREE PLANTING IN THE PUBLIC RIGHTS-  
9 OF-WAY WHERE TREES HAVE BEEN REMOVED BY THE  
10 CITY DUE TO TREE CONDITION; APPROPRIATING  
11 \$200,000.00 FROM THE TREE PROTECTION AND  
12 RELATED EXPENSES TRUST FUND, SUBFUND 15F, FOR  
13 A COUNTY-WIDE PROGRAM TO PROVIDE TREE PLANTING  
14 IN THE PUBLIC RIGHTS-OF-WAY IN LOCATIONS WHERE  
15 ADJACENT RESIDENTIAL PROPERTY OWNERS HAVE MADE  
16 REQUESTS THROUGH 630-CITY; APPROVING, AND  
17 REQUESTING THE MAYOR, OR HIS DESIGNEE, TO  
18 DIRECT THE DEPARTMENT OF PUBLIC WORKS TO  
19 ADMINISTER THE TWO PROGRAMS IN ACCORDANCE WITH  
20 THE CRITERIA HEREIN PROVIDED; PROVIDING A  
21 CARRYOVER OF FUNDS INTO SUBSEQUENT FISCAL  
22 YEARS; PROVIDING AN EFFECTIVE DATE.  
23

24 **BE IT ORDAINED** by the Council of the City of Jacksonville:

25 **Section 1. Appropriation for Tree Replacement Program.**

26 For the 2017-2018 fiscal year, within the City's budget, there  
27 are hereby appropriated the indicated sum(s) from the account(s)  
28 listed in subsection (a) to the account(s) listed in subsection  
29 (b):

30 (The account information is attached hereto as **Exhibit 1**, and

1 incorporated herein by this reference)

2 (a) Appropriated from:

3 See attached **Exhibit 1** \$300,000.00

4 (b) Appropriated to:

5 See attached **Exhibit 1** \$300,000.00

6 (c) **Explanation of the appropriation** - The funding above is  
7 to provide \$300,000.00 from the Tree Protection and  
8 Related Expenses Trust Fund, Subfund 15F, for a county-  
9 wide right-of-way tree replacement program, to be  
10 administered by the Department of Public Works.

11 **Section 2. Purpose.** The purpose of the appropriation in  
12 Section 1 is to provide \$300,000.00 for a tree replacement program  
13 (the "Tree Replacement Program"), to plant trees within public  
14 rights-of-way in Duval County. The Program funds will be expended  
15 in this way: (1) When a tree within the public right-of-way is  
16 damaged, dead, in impending decline, or becomes a hazard to the  
17 public health, safety and welfare, the Department of Public Works  
18 may use Subfund 15F to remove said tree, and replace the tree  
19 within the right-of-way in close proximity to the tree that was  
20 removed; (2) The replacement tree must be contained on the City  
21 Right-of-Way Approved Planting List, attached hereto as **Exhibit 3**;  
22 and (3) The location and species must be approved by a City  
23 Arborist;

24 **Section 3. Appropriation for 630-CITY Tree Planting**  
25 **Program.** For the 2017-2018 fiscal year, within the City's budget,  
26 there are hereby appropriated the indicated sum(s) from the  
27 account(s) listed in subsection (a) to the account(s) listed in  
28 subsection (b):

29 (The account information is attached hereto as **Exhibit 2**, and  
30 incorporated herein by this reference)

31 (a) Appropriated from:



1           **Section 6.       Carryover.** The funds appropriated in this  
2 ordinance shall not lapse but shall carryover to subsequent fiscal  
3 years.

4           **Section 7.       Effective Date.** This ordinance shall become  
5 effective upon signature by the Mayor or upon becoming effective  
6 without the Mayor's signature.

7

8 Form Approved:

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\_\_\_\_\_

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Office of General Counsel

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Legislation Prepared By: Susan C. Grandin

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*GC-#1229858-v3-Tree\_Comm\_\_countywide\_planting\_program.doc*



**NOT-FOR-PROFIT APPLICATION PROCESS FOR TREE FUND PROJECTS**

**INSTRUCTIONS AND FORMS**

**I. Introduction and Process Overview**

The Tree Commission is an advisory body that encourages and coordinates the efforts of the various public and private entities that are concerned with the conservation and enhancement of the City's Tree Canopy. The Tree Commission is the subject matter expert on the City's tree canopy and is tasked with making recommendations to the City Council, Mayor's Office, City Staff, and community stakeholders with respect to the planting of trees and the health of the City's tree canopy. Pursuant to Sec. 94.106, *Ordinance Code*, the Tree Commission was charged with coordination of planting projects between public and private entities and to review expenditure proposals and plans for planting projects.

The Tree Protection and Related Expenses Trust Funds, as authorized by Sec.111.760, *Ordinance Code*, and Sec. 25.04, *City Charter* ("Tree Funds"), are comprised of funds that are required to be expended on the provision and maintenance of trees and incidental landscaping to such trees, within the City's rights-of-way and on other lands owned by the City, its agencies or authorities, and on all other public lands in Duval County. In an effort to improve the City's canopy, the City will collaborate with not-for-profit organizations to achieve this goal through tree planting projects.

**Comment [SF1]:** CDD and DSD are not not-for-profit organizations

Following the review and evaluation of tree planting projects proposed by not-for-profit organizations, and with the input of the District Councilperson and City staff, the Tree Commission will create a Project Priority List of proposed tree planting projects based on the established criteria and guidelines herein. The Project Priority List will be submitted to the Mayor's Office for review and approval at least three times per year. If the Mayor's Office approves a proposed project on the Project Priority List, legislation appropriating Tree Fund moneys for the proposed project will be filed with the City Council, and the City Council shall make the final decision whether or not to appropriate such funds, pursuant to Sec. 111.760, *Ordinance Code*.

Regardless of the Tree Commission's recommendation for approval, approval with conditions, or denial, a proposed project will be included on the Project Priority List to be

presented to the Mayor's Office through the Mayor's Budget Review Committee ("MBRC") process, and, if a proposed project is approved by MBRC, the Office of General Counsel will draft the necessary appropriation legislation and Agreement at the request of the Mayor's Office and file same with City Council who will make the final decision regarding appropriation pursuant to Sec. 111.760, *Ordinance Code*. In the alternative, the Mayor's Office can decide to delay the funding of a proposed project to a later date or decide not to fund a certain project from the Project Priority List. If a proposed project is denied by the Mayor's Office, no further action on it shall be made, unless at the complete discretion of a Councilperson ~~at the request of the Applicant~~.

If a citizen or organization is interested in suggesting a planting project to be administered by the City, then a streamlined application can be found at the following link: [XXXX](#). The proposed project will be evaluated by the Tree Commission and included in the Project Priority List submitted to the Mayor's Office.

**II. Application Process**

A. **Application Schedule.** The Tree Commission will review and create a recommended Project Priority List for the Mayor's Office for project funding three times per year. The Tree Commission's review of projects will follow, if possible, the below schedule. All deadlines end at 5:00 PM on the specified date below. If a date listed below falls on a weekend or a legal holiday, the effective date shall be next business day. The first application deadline will be as soon as practicable after approval of the program.

Award Session	Courtesy Application Review Period	Application Deadline	Staff review due	Commission Meeting
1	November 1 through 5 business days prior to Application Deadline	January 2	January 31	2 <sup>nd</sup> meeting in February
2	March 1 through 5 business days prior to Application Deadline	May 1	May 31	2 <sup>nd</sup> meeting in June
3	July 1 through 5 business days prior to Application Deadline	September 1	September 30	2 <sup>nd</sup> meeting in October

**B. Complete Application.** Applications must be completed by the Application Deadline listed above. More specifically:

1. Applications are deemed complete if all requested and necessary information and documentary proof is provided, as outlined in the document and on the Application.
2. Applicants shall submit applications to the City, by submitting it either electronically or in person to the Mowing & Landscape Maintenance Division, c/o the Urban Forester.
3. Applicants may submit their application to Tree Commission staff for review of completeness and to iron out any details missing in the Application during aA\_courtesy application review period will take place prior to each Application Deadline to allow applicants to submit applications to Tree Commission staff for review of completeness and to iron out any details missing in the Application. Also, feedback and input from Tree Commission staff may be provided, if time permits.

**C. Staff Review.** The Tree Commission staff will review and make a recommendation for approval, approval with conditions, or denial in a Staff Report that will be sent to ~~both~~ the Tree Commission, the District Councilperson, and the Applicant.

**D. Application Presentation and Public Hearing.** All Applications will be presented for review, deliberation, and final recommendation by the Tree Commission at a public hearing during the above scheduled meetings. Special meetings may be held if needed at the discretion of the Tree Commission.

1. Applicants shall have 10 minutes to present their Application to the Tree Commission at the above scheduled meetings ~~and each Commissioner shall have up to 10 minutes per Application for questions.~~
2. Commissioners shall receive a copy of all Applications and Staff Reports at least 14 days prior to Tree Commission meeting when the Applications will be heard.

**E. Project Priority List.** Following the Application Presentation(s) and Public Hearing on the Tree Planting Projects, each Commissioner will individually score each

Application and the Assistant General Counsel assigned to the Tree Commission will average the total score from each Commissioner for each Application to arrive at a final Score for each Application. The Applications will then be ranked in order of highest average score to the lowest average score. This ranking will be included in the Tree Commission's Project Priority List to be presented to the Mayor's Office through the MBRC process.

F. **Mayor Review.** At the earliest MBRC meeting ~~that the funding request can be filed.~~ Tree Commission staff will submit and present the Project Priority List for review, ~~and~~ If the Mayor's Office approves any or all of the projects, the Office of General Counsel will prepare the appropriate ~~legislation~~ ~~bill(s)~~ and agreement(s) as directed by the Mayor's Office. In the alternative, the Mayor's Office can decide to delay the funding of a proposed project to a later date or decide not to fund a certain project from the Project Priority List. If a proposed project is denied by the Mayor's Office, no further action on it shall be made, unless at the complete discretion of a Councilperson at the request of the Applicant.

Comment [SF2]: Not sure if this is to remain

G. **City Council Review.** The ~~appropriation~~ ~~legislation~~ ~~bill(s)~~ and agreement(s) as directed by the Mayor's Office will be filed with City Council for final decision of approval or denial.

### III. Certain Communications Prohibited During Application Evaluation Period.

A. During the Application Evaluation Period, an Applicant shall be prohibited from communicating with Tree Commission Commissioners, Tree Commission staff, and other City employees involved with the Tree Planting Project application process regarding an application submitted by such Applicant. For purposes of this Section, the "Application Evaluation Period" shall mean the period commencing on the day immediately following the Tree Planting Project application deadline listed above and ending on the day that the Tree Commission has submitted its scores at ~~the a~~ Public Meeting of ~~the~~ Tree Commission. This prohibition shall not apply to the following communications:

1. Communications to the Tree Commission staff regarding matters of process or procedure contained herein or in any related documents;
2. Communications during any publicly noticed meeting under Chapter 286.

Florida Statutes, including, but not limited to, Tree Commission meetings and subcommittee meetings; and

3. Communications that are necessary and solely related to the ordinary course of business concerning an Applicant's existing Tree Planting Project Contract.

**IV. Requirements Prerequisites to Apply- Qualifications and Proof:**

**A. Be a 501(c) not-for-profit organization**

1. Attach a copy of the organization's IRS determination letter

**B. Registered with the State of Florida and have been in existence for at least one (1) year**

1. Attach a status good standing certificate issued by the Florida Division of Corporations evidencing that the Applicant is in good standing and has been in existence for one (1) year prior to the Tree Fund Project application deadline. The certificate must be dated within 60 days of the application deadline and list the requesting agency as a Florida non-profit corporation (requested from Florida Division of Corporations here: <http://dos.myflorida.com/sunbiz/manage-business/certification/certificate-status-e-file/>) ; and
2. Attach proof of active registration with the Florida Department of Agriculture and Consumer Affairs evidencing that the Applicant is allowed to solicit contributions. (requested from the Department here: <https://www.freshfromflorida.com/Business-Services/Solicitation-of-Contributions>)

**C. Currently operating in Duval County**

1. **If Applicant is a not-for-profit corporation.** Attach a copy of the Florida Division of Corporations "Detail by Entity Name" webpage from [www.Sunbiz.org](http://www.Sunbiz.org)

Go to this link: <http://search.sunbiz.org/Inquiry/CorporationSearch/ByName>;

- If proof of operation in Duval County cannot be determined by the "Detail by Entity Name", attach evidence of current operations in Duval County by submitting at least one of the following:

- 1) A list of notable projects or work conducted in Duval County;  
or
- 2) A copy of media publicity identifying work conducted in Duval County (i.e. news article or blog post)

2. **If Applicant is a Dependent Special District, Community Development District, or other unit of local government within Duval County, attach a copy of the enacted Ordinance establishing the district or local unity and be currently in compliance with all state and local requirements**

**D. Have authority to act on behalf of the Applicant**

1. Attach Corporate Resolution Certification (if applicable) (form provided in this packet)

**E. Have authorization by the owner or operator of the public property in which the planting project is planned**

1. Contact the Real Estate Division (904)255-8700 to determine the owner or operator of the public property.
2. Attach the Authorization to Plant Trees (form provided in this packet)
  - 1) If City Right-of-Way, must obtain a Right of Way Permit from the Development Services Division of the Planning and Development Department (website: <http://www.coj.net/departments/planning-and-development/development-services-division/right-of-way-permitting.aspx> ) in addition to the form
  - 2) If City Park, must obtain authorization from the Parks & Recreation Department
  - 3) If School Board property, must obtain authorization from the Assistant Superintendent of facilities.

**F. Solicited at least 35 bids and responses from contractors, subcontractors, and major suppliers (if not utilizing the City's Continuous Contract for tree planting)**

1. Please list all contractors, major subcontractors (watering, fertilizing, planting) and suppliers (nursery, farms) and their bid proposals/ price quotes.
2. Attach copies of all solicitations and proposals as listed below:

Comment [SF3]: Explain this



- 1) If Applicant hires a contractor to perform the substantially all of project, the Application must include the solicitation for bids from at least five (5) contractors along with the responses.
- 2) If Applicant is acting as a contractor but is hiring a subcontractor for watering, planting, fertilizing or other major task, the Application must include the solicitation for bids from at least five (5) of the applicable type with the responses.
- 3) If trees or other materials and supplies are going to be purchased by the Applicant directly from a supplier (i.e. nursery), the Application must include the solicitation for pricing quotes from at least five (5) suppliers with the responses.

**G. Affirmance that Applicant is in compliance with the terms of all existing City agreements, to which it is a part and in compliance with all federal, state, local laws, rules, regulations and ordinances, as the same may exist from time to time, applicable to it.**

I. Attach an executed **Tree Fund Project Affidavit** (form provided in this packet)

II. **Provision of payment and performance bonds required for 100% of the total cost of the project which term shall extend until the project is completed. Upon completion, a bond in the amount of 15% of the total cost of the project shall be provided to the City for a term of one (1) year.**

**V. Application:**

- A. **Qualifications-** Applicant must meet all qualifications and submit the required documents as required in Paragraph IV.. "Prerequisites to Apply," in the Application.
- B. **General Information-** Applicant must provide General Information in Paragraph B of the Application. Either answer in the spaces provided or use a separate sheet.
- C. **Project Design & Narrative-** This is the part of the Application where the Applicant describes the Project in Narrative Form. The list of items in Paragraph C of the Application are information that is required to be included in the Narrative. Please feel free to get creative in your Application and provide more information than requested.

**VI. Application Review-** This is the portion of the Application that identifies how the Tree Commission will evaluate and score the Application for the submittal of a recommended priority



list to the Mayor's Office. Each application will be scored on a scale of 0 to 135 points. Assuming multiple applications will be received during each Award Session, these applications will be ranked in order of highest score and included on a recommended Project Priority List to the Mayor's Office for the award of tree funds for the respective projects. The evaluation of the Application will be based on the criteria set forth below and will receive a score out of a total of 135 possible points.

The Tree Commission staff will review each Application and provide a report and recommendation for approval or disapproval based on the Application and exhibits. This report shall include a Maintenance and Impacts Analysis of the Project. The Staff Report will not include a score for each Application.

When evaluating each application, the Tree Commission shall utilize the information contained in the Application, including the exhibits, Staff Report and all information obtained during the Applicant's presentation for scoring. Each Commissioner will individually score each Application and the Assistant General Counsel assigned to the Tree Commission will average the total score from each Commissioner for each Application to arrive at a final Score for each Application.

A.

1. **Design Review**

- a. The species of trees are appropriately located
- b. The number and placement of trees are appropriately located
- c. Trees are from the list of acceptable trees are being planted
- d. The overall use of non-shade trees is acceptable
- e. Less than 25% of the total species of trees being planted are palms
- f. The planting will not interfere with utilities or sight line requirements
- g. Only "Florida Friendly" tree species are being planted (see <https://fl.ifas.ufl.edu/plants>)
- h. Only Florida Fancy or Florida #1 grade specimens are being planted  
<https://www.freshfromflorida.com/Divisions-Offices/Plant-Industry/Business-Services/Florida-Grades-and-Standards-for-Nursery-Plants-2015>
- i. The project does not include incidental landscaping

**2. Cost Review**

- a. Project costs are equal to or less than the City's Continuous Contract
  - 1) Tree Commission staff will provide this information. If the contractor responsible for the City's Continuous Contract cannot do the Project, then this requirement is not applicable
- b. The administrative costs for the Project accurately reflect the amount of administrative services necessary and being performed.
- c. The irrigation costs are only for 1 to 2 years
- d. The cost of the species of trees selected do not outweigh the benefit of the trees

~~d.~~ Site preparation costs are reasonable

**3. Maintenance and Impacts Review**

- a. Minimum maintenance required after first year of mandatory maintenance by the applicant, considering the time and money required for fertilizing, pruning, and any other required maintenance
- b. Minimum adverse impacts on infrastructure
- c. Positive Impacts to storm water and ground water
- d. Positive impacts to City's TMDL BMAP

**4. Public Benefit Review**

- a. The species of trees being planted are beneficial to the City's tree canopy
- b. The Project provides a unique benefit to the neighborhood, Council District, or City
- c. The Project serves high visibility areas
- d. The Project engages the Community through volunteers or education or other public engagement
- e. The Project is aesthetically pleasing and/or combats blight in blighted areas
- f. The Applicant or Contractor, has experience related to planting trees\

**5. Plan-It Geo Objective Criteria Review (will be conducted by staff)**

- a. Staff will utilize the Plan-It Geo Web Tool to evaluate the location of the proposed planting project.
- b. The location will be evaluated based on the Census Block ranking (1- 488) developed by Plan-It Geo for the five (5) categories listed below:

- 1) Urban Tree Canopy Percentage
  - 2) Stormwater Benefits
  - 3) Urban Heat Island
  - 4) Socio-Economic Benefits
  - 5) Overall-equally weighted criteria
- c. A maximum of 4 points per category is possible. If a project is on the border of two or more Census Blocks, than the average of the census blocks will be applied to determine a score (e.g. located on the 50<sup>th</sup> and 300<sup>th</sup> census blocks, then 175<sup>th</sup> census block will be applied so that it will receive 3 points). The ranking and corresponding points are as follows:
- 1) 1st-25th percentile (1-122)- 4 points;
  - 2) 26th- 50th percentile (123-244)- 3 points;
  - 3) 51st-100th percentile (245-366) 2 points
  - 4) 76th-100th (367-488) percentile- 1 point

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**TREE FUND PROJECT APPLICATION AFFIDAVIT FORM**

BEFORE ME, the undersigned authority, personally appeared \_\_\_\_\_, who was sworn and says:

1. My name is \_\_\_\_\_ and I am the [note: the individual executing this affidavit must be the executive director, chief executive or operating officer, president, vice president or board chairman] \_\_\_\_\_ of \_\_\_\_\_, a Florida not-for-profit Corporation ("Applicant") and I have personal knowledge of the matters stated herein.
2. If awarded a Tree Fund Project, the Project will benefit the public by enhancing the City's tree canopy on public property for public use and enjoyment.
3. The Applicant is a not-for-profit organization, currently operating in Duval County and has been in existence for at least one year.
4. The Applicant has received approval by the owner/operator of the public property, specifically: \_\_\_\_\_ on (date) \_\_\_\_\_.
5. The Applicant acknowledges that it will provide to the City a warranty for and maintain all trees for a period of two years after planting.
6. The Applicant acknowledges it will provide to the City a 100% performance bond and a 100% labor and material payment bond pursuant to Sec. 255.05, Florida Statutes, in an amount not less than the total amount of the Project. After the planting is completed, the applicant shall provide a performance bond in an amount of 15% of the total cost of the job for one year.
7. The Applicant acknowledges it will need to provide insurance reasonably commensurate with the hazards and magnitude of the Project as well as require its contractors to procure and maintain insurance as well.
8. The Applicant acknowledges it will need to indemnify and hold harmless the City and any involved independent agency in the performance of the project.
9. The Applicant is in compliance with the terms of all existing City agreements to which it is a party.
10. The Applicant is in compliance and will comply with all federal, state, local laws, rules, regulations and ordinances, as the same may exist from time to time, applicable to it.

Comment [SF4]: Work on this or make it reimbursable at the end

Comment [SF5]: Included in the pre-amble to explain this part

\_\_\_\_\_  
Signature of Affiant  
Print Name: \_\_\_\_\_

STATE OF FLORIDA  
COUNTY OF DUVAL

Sworn to and subscribed before me, this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by . Said person is personally known OR produced identification.

Notary Public  
(Seal)

**CORPORATE RESOLUTION CERTIFICATION**

The undersigned, Secretary of \_\_\_\_\_ [insert agency name] \_\_\_\_\_, a Florida nonprofit corporation ("*Corporation*"), does hereby certify that the following Resolutions were adopted by the Corporation at a meeting of the Board of Directors of the Corporation held on \_\_\_\_\_, 20\_\_:

**RESOLVED THAT** [insert name of signatory] \_\_\_\_\_  
\_\_\_\_\_, the [insert title of signatory] \_\_\_\_\_  
of the Corporation ("*Authority*") is hereby authorized and empowered to execute on behalf of the Corporation any and all Agreements between the City of Jacksonville, Florida ("*City*") and the Corporation for the purpose of receiving funds from the City for a tree planting project ("*Project*"), and to execute any and all documents necessary in connection with the Project.

**FURTHER RESOLVED THAT** in addition to and without limiting the foregoing, that the Authority of the Corporation be, and hereby is, authorized to take, or cause to be taken, such further action, and to execute and deliver, or cause to be delivered, for and in the name and on behalf of the Corporation, all such instruments and documents as the Authority may deem appropriate in order to effectuate the City Grant and any documents or instruments executed in the accomplishment of any action or actions authorized as stated herein shall be deemed to be conclusive approval thereof by this Corporation and the binding act and obligation of this Corporation.

DATED: \_\_\_\_\_ 20\_\_ \_\_\_\_\_  
CORPORATE SECRETARY

**NOT-FOR-PROFIT APPLICATION PROCESS FOR TREE FUND PROJECTS**

**Project Evaluation**

**Evaluation Criteria and review of Project Narrative and Design:** The evaluation of the Project shall be based on the criteria set forth below and will receive a score out of **135 points**. The Tree Commission staff will evaluate each Project, provide a report and recommendation for approval or disapproval of the Project. This report shall include an Impacts Analysis of the Project. When evaluating each Project, the Tree Commission shall utilize the information contained in the Application, including the exhibits, Staff Report and all information obtained during the Applicant's presentation for scoring. Each Commissioner will individually score each Project and the Assistant General Counsel assigned to the Tree Commission will average the total score from each Commissioner for each Project to arrive at a final Score.

**1. Design Review (TOTAL OF 45 POSSIBLE POINTS)**

This part of the Project Evaluation evaluates the design of the Project.

<b>Factor: Allocate <u>5</u> points if the statement is <u>TRUE</u> and <u>0</u> points if the statement is <u>FALSE</u>.</b>	<b>POINTS</b>
<b>(1.a) The species of trees are appropriately located</b> Comments/questions/justifications	
<b>(1.b) The number and placement of trees are appropriately located</b> Comments/questions/justifications	
<b>(1.c) The overall use of non-shade trees is acceptable</b> Comments/questions/justifications	

	<p><b>(1.d) Less than 25% of the total species of trees being planted are palms</b> Comments/questions/justifications</p>						
	<p><b>(1.e) The planting will not interfere with utilities or sight line requirements</b> Comments/questions/justifications</p>						
	<p><b>(1.f) Only 'Florida Friendly' tree species are being planted</b> Comments/questions/justifications</p>						
	<p><b>(1.g) Only Florida Fancy or Florida #1 grade specimens are being planted</b> Comments/questions/justifications</p>						
	<p><b>(1.h) The project does not include incidental landscaping</b> Comments/questions/justifications</p>						
	<p><b>(1.i) The planting is started and completed outside of the period of May 15 and September 15.</b> Comments/questions/justifications</p>						
						<p><b>TOTAL POINTS</b></p>	



**2. Cost Review (TOTAL OF 25 POINTS POSSIBLE)**

This part of the Project Evaluation evaluates the present and future costs of the Project.

	POINTS
<p>Allocate <u>5</u> points if the statement is <b><u>TRUE</u></b> and <u>0</u> points if the statement is <b><u>FALSE</u></b></p> <p><b>(2.a) Project costs are equal to or less than the City's Continuous Contract</b> Comments/questions/justifications</p>	
<p><b>(2.b) The administrative costs for the Project accurately reflect the amount of administrative services necessary and being performed</b> Comments/questions/justifications</p>	
<p><b>(2.c) The required irrigation will not exceed 2 years</b> Comments/questions/justifications</p>	
<p><b>(2.d) The cost of the species of trees selected do not outweigh the benefit of the trees</b> Comments/questions/justifications</p>	
<p><b>(2.e) The total site preparation costs are not unreasonable to the overall project costs</b> Comments/questions/justifications</p>	
<b>TOTAL POINTS</b>	

### 3. Maintenance and Impacts Review (TOTAL OF 20 POSSIBLE POINTS)

This part of the Project Evaluation evaluates the required maintenance and potential impacts of the Project.

Points	0	1	2	3	4	5
Means	Incomplete	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Allocate <u>0-5</u> points based on the scoring criteria, above.						
<b>(3.a) Minimum maintenance required after first year of mandatory maintenance by applicant, considering the time and money required for fertilizing, pruning, and any other required maintenance</b> Comments/questions/justifications						
<b>(3.b) Minimum adverse impacts on infrastructure</b> Comments/questions/justifications						
<b>(3.c) Positive Impacts to storm water and ground water</b> Comments/questions/justifications						
<b>(3.d) Positive impacts to City's TMDL BMAP</b> Comments/questions/justifications						
						<b>TOTAL POINTS</b>

**4. Public Benefit Review (TOTAL OF 25 POSSIBLE POINTS):**

This part of the Project Evaluation evaluates the Public Benefit of the Project.

Points	0	1	2	3	4	5
Meaning	Incomplete	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<b>Allocate 0-5 points based on the scoring criteria, above.</b>						
<b>(4.a) The species of trees being planted are beneficial to the City's tree canopy</b>						
Comments/Questions/Justification						
<b>(4.b) The Project provides a unique benefit to the neighborhood, Council District, or City</b>						
Comments/Questions/Justification						
<b>(4.c) The Project serves high visibility areas</b>						
Comments/Questions/Justification						
<b>(4.d) The Project engages the Community through volunteers or education or other public engagement</b>						
Comments/Questions/Justification						

**(4.e) The Project is aesthetically pleasing and/or combats blight in blighted areas**  
Comments/Questions/Justification

**TOTAL POINTS**

F  
C  
E  
E

**5. Plan-it Geo/Jax Digs Trees Webtool Review (TOTAL 20 POINTS POSSIBLE)**

This part of the Project Evaluation objectively scores the Project solely based on the location of the Project in relation to the Plan-It Geo/Jax Digs Trees Webtool. Points will be allocated based on the Census Block Ranking for the factors listed in 5.a – 5.e , below. If a project is on the border of two or more census blocks, than the average of the census blocks will be applied to determine a score (e.g. located on the 50<sup>th</sup> and 300<sup>th</sup> census blocks, then 175<sup>th</sup> census block will be applied so that it will receive 3 points).

Allocate 0-4 points based on the Census Block Percentile Score: out of 488 Census Blocks:	Census Block	Points
<b>1<sup>st</sup>-25<sup>th</sup> percentile (1-122)- 4 points;</b>		
<b>26<sup>th</sup> - 50<sup>th</sup> percentile (123-244)- 3 points;</b>		
<b>51<sup>st</sup>-100<sup>th</sup> percentile (245-366) 2 points</b>		
<b>76<sup>th</sup>-100<sup>th</sup> (367-488) percentile- 1 point</b>		
<b>(5.a) Low Urban Tree Canopy Percentage</b>		
<b>(5.b) Storm water Benefits with low Urban Tree Canopy</b>		
<b>(5.c) Urban Heat Islands with low Urban Tree Canopy</b>		
<b>(5.d) Socio-Economic Priority Area with low Urban Tree Canopy Percentage</b>		
<b>(5.e) Total Plan-It Geo Score for all Criteria</b>		

INDEX CODE	Index Code Titles	BUDGET	Actual	Encumbrance	Unencumbered Budget Balance	Reserves	Unencumbered Balance net of Reserves
<b>Subfund 15F Revenue</b>							
PWOD15FTP	TREE PROTECTION & RELATED EXPENSES	29,420,122	41,124,648		11,704,525		11,704,525
JXSF15FPW	TREE PROTECTION & RELATED EXPENDITURES	7,535,414	8,625,693		1,090,280		1,090,280
JXSF15F	TREE PROTECTION & RELATED EXPENDITURES	-	8,580		8,580		8,580
TRIN15FFR31R	TRF TO 15F TREE PROTECTION FR 31F	392	392		-		-
	CONVERSION AND NONCASH REVENUE ENTRIES		338,836		338,836		338,836
<b>Total Subfund 15F Revenue</b>		<b>36,955,929</b>	<b>50,098,149</b>	<b>-</b>	<b>13,142,221</b>		<b>13,142,221</b>
<b>* Subfund 15F Expenditures</b>							
PWOD15FFSAS	FORREST STREET ASH SITE TREE/PLANTING	587,850	581,856	5,995	-	-	-
PWOD15FNMS	NORTH MAIN STREET LANDSCAPING	62,057	40,000	22,057	-	-	-
PWOD15FBDAS	BROWN'S DUMP ASH SITE TREE/PLANTING	364,730	342,361	22,370	-	-	-
PWOD15FFCAS	5TH & CLEVELAND ASH SITE TREE/PLANTING	494,215	376,792	117,423	-	-	-
PWOD15FDCS	DUVAL COUNTY SCHOOL BOARD PROPERTY	125,000	32,757	-	92,244	-	92,244
PWOD15FDTP	DOWNTOWN TREE PLANTING	38,822	26,314	12,508	-	-	-
PWOD15FZLAE	ZOO LANDSCAPING-ASIAN EXHIBIT	1,824,408	689,345	1,135,063	-	-	-
PWOD15FIBCL	INTERSEC,BRIDGE,MISC 09/10 LANDSCAPING	100,000	78,279	2,435	19,286	-	19,286
PWOD15FROW	COUNTY-WIDE TREE PROG-RIGHT OF WAY	4,679,980	4,613,147	36,078	30,756	-	30,756
PWML15F	TREE MAINTENANCE	1,761,795	1,607,034	149,412	5,349	-	5,349
PWOD15FATPP	AVONDALE TREE PLANTING PLAN	31,233	-	31,233	-	-	-
PWOD15FKSCP	KING ST. PLANTING COLLEGE TO PARK	85,366	-	85,366	-	-	-
PWOD15FHAMM	HAMMOND BLVD PROJECT	175,761	-	-	175,761	-	175,761
PWOD15FVPP	COUNTY-WIDE TREE PROG-PRESERVATION PARKS	1,000,000	485,146	-	514,854	-	514,854
PWOD15FVAP	COUNTY-WIDE TREE PROG-ACTIVE PARKS	1,151,965	619,420	-	532,545	-	532,545
PWOD15FOSABP	OLD ST.AUG AT BARTRAM PARK	18,364	-	18,364	-	-	-
PWOD15FLAVC	LENOX AVE.PLANTING VERNA TO CASSAT	26,436	-	26,436	-	-	-
PWOD15FTP	TREE PROTECTION & RELATED EXPENSES	3,548,513	2,097,444	-	1,451,069	1,449,105	1,964
JXSF15FPW	TREE PROTECTION & RELATED EXPENDITURES	2,000,635	-	-	2,000,635	2,000,635	-
JXSF15F	TREE PROTECTION & RELATED EXPENDITURES	2,365,741	-	-	2,365,741	2,365,741	-
<b>Subfund 15F Expenditures</b>		<b>20,442,870</b>	<b>11,589,892</b>	<b>1,664,739</b>	<b>7,188,239</b>	<b>5,815,481</b>	<b>1,372,758</b>

\* Includes accounts with encumbrances and budget balances





**#REF!**

FISCAL_YR	DOC_NO	C_SUFF	UND_	VENDOR_NO	VENDOR_SUF	VENDOR_NAME	BAL_MO_13	INDEX_CODE	Index Code Title
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## TREE MITIGATION CITY OF JACKSONVILLE

**TREE REMOVAL PERMIT INFORMATION**  
Click here to search detailed information on Site Clearing and Tree Removal Permits. In reviewing tree removal information on a specific permit, for "B" permits click on the Spec 2 tab; for "L" permits click on the Tree Mitigation tab.

**TREE FUND CITY PLANTING PROJECTS**  
Click here to search detailed information about City Tree Fund Planting Projects.

**AVAILABLE FOR APPROPRIATION**

15F (Ordinance):	\$18,957,701.63
15N (Charter):	\$4,173,718.94
Better Jacksonville Plan - Tree Mitigation Project:	\$1,717,826.00
<b>Total:</b>	<b>\$24,849,246.57</b>

**FILE AN ISSUE**  
Click here to report site clearing or tree removal without a permit, or to request tree maintenance on public property. In the CARE System, select "Tree Remove or Landscape Violation" from the dropdown.

*Disclaimer: The AVAILABLE FOR APPROPRIATION information shown on this page is updated nightly from the City's financial records, but does not include any pending appropriations, or other financial transactions of the funds which have not been completed.*

If you experience difficulty viewing or accessing the documents provided on this site, or navigating this application's table features, using any assistive technology please contact the Disabled Services Division at 904-630-4940 or 904-630-4933 (TTY) to request an accommodation.

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