

TREE COMMITTEE ACTIVITIES & NOTES (August 2019)	
CATEGORY	DESCRIPTION
Administrative	<u>Open Positions Wards 6 and 7</u>
Committee Review	<p><u>1. Committee Review and Recommendations to Planning Commission is required when 5 or more protected trees are proposed for removal.</u></p> <p><u>2. One (1) application was reviewed this period:</u> Majestic Oaks Resort; 124 protected trees proposed for removal. Committee Recommendations:</p> <ol style="list-style-type: none"> a. Replanting/mitigation ratio of 3:1 or 372 trees. b. Mitigation species include a mix of live oaks, other oak species and magnolias; and that c. Mitigation occur on-site where feasible, or at City-approved sites where it is not. <p>Planning Commission approved the recommendations.</p>
Compliance Reporting	<p><u>The Committee reports compliance concerns to Code Enforcement and to the City Arborist. The Committee is working with the City to improve consistency of response. Examples below.</u></p> <ol style="list-style-type: none"> a. Stockpiling of gravel and dirt under trees that is still in place in some locations. b. Incomplete Tree Permit Applications: Site Plans do not always include a complete tree inventory with species and size of proposed removals, which makes it quite difficult for the Committee to prepare recommendations, and the Planning Committee to make an informed determination.
Citizen Concerns	<p><u>1. Utilities Pruning:</u></p> <ol style="list-style-type: none"> a. Mississippi Power outsources tree pruning to private companies, and operates under technical standards which align with ANSI (American National Standards Institute). MS Power pruning information is available to the public at https://www.mississippipower.com/community/electrical-safety/trees-and-right-of-way-management.html. Additionally, this page contains a link to guidelines on "Right Tree, Right Placement" practices which citizens will find helpful. b. The Committee has monitored selected trees which have undergone pruning due to encroachment on utility lines. Monitoring began Fall 2018. Committee observations are that while pruning by utilities often appears quite extreme, and does lessen the aesthetic quality of our urban forest, it is generally done in compliance with ANSI standards, which allow for up to 25% of tree crown to be removed. Tree Committee also notes that some companies appear more proficient at tree pruning than others. c. The City Arborist reports that MPCO does not train subcontractors, but the subcontractors are supposed to be familiar with ANSI standards. The current subcontractors for MPCO are Asplundh and Davy. ACRT, a vegetation management consulting firm, oversees MPCO tree pruning as of this writing. d. Public perception continues to be that the City's trees are not being respected. The Committee wants to reassure the public that we have not seen any trees die as a result of utilities pruning, though the trees' response is to exhibit epicormic growth, which is a response to trauma. We request that members of the public who know of any incidences of tree deaths appearing to result from pruning contact us (or the City Arborist) with information. <p><u>2. Benachi Street Pruning:</u> The City conducted pruning of oaks on Benachi Street in preparation for infrastructure updates. After receiving complaints from residents, the Committee visited the site and agreed that trimming was not done in accordance with ANSI standards, but that the trees pruned were not Live Oaks but probably Sand Live Oaks with an expected lifespan of around 70-100 years. Many were already in a compromised state prior to pruning.</p> <p><u>3. Bertucci Development:</u> Numerous citizens expressed concern about the removal of trees for this proposed project. Tree Committee submitted a memorandum to DRC on this matter (published on the Tree Committee web page). The tree inventory for this property is currently underway.</p>

	<p><u>4. Woolmarket.</u> Citizens of Woolmarket have remarked on extensive tree removal in recent years for subdivisions, and have asked about alternatives.</p>
	<p><u>5. Each of the above concerns are addressed in the Committee Recommendations at the end of this report.</u></p>
<p>Committee Recommendations</p>	<p><u>The Committee is working cooperatively with the Director of Community Development and City Arborist on the following:</u></p> <p><u>1. Past Recommendations Updates:</u></p> <p>a. An educational brochure has been developed by the Committee and approved for use in DRC meetings.</p> <p>b. Proposed changes to LDO verbiage has been developed by the City Arborist based on Committee recommendations. Once the Committee has reviewed, revisions will go into workshop with continued input and collaboration to arrive at language that is clear, feasible and promotes greater tree conservation.</p> <p>c. The Committee, the Director of Community Development, and City Arborist are working together cooperatively regarding the Tracking of Replacement Tree / Mitigation Requirements. The City Arborist, with Tree Committee support, is developing a system for mitigation tracking, which will be refined once LDO revisions are complete, and which may include innovative options for developers such as a mitigation bank, when replanting/mitigation on-site is impractical.</p> <p>d. The Committee is assisting the City to develop a Comprehensive Beautification Plan as required by the LDO, including researching other Beautification Plans and possible funding opportunities. Timeline is October 2019.</p> <p><u>2. New Committee Recommendations:</u></p> <p>a. The Committee recommends that the City require utilities to contract only with companies with a reputation for adherence to best practices.</p> <p>b. Members of the public who know of any tree deaths or declining health due to inappropriate pruning should contact the City Arborist.</p> <p>c. Education geared towards a better understanding of common native species and urban forestry would be timely, and should support a practice of “Right Tree, Right Place.”</p> <p>d. Proposed LDO language developed by the Tree Committee has been presented to the Director of Community Development and the City Arborist. This language is in development by the City Arborist in an iterative and open process with the Tree Committee. The Committee proposes verbiage that would require Committee review of all subdivision development, as well as highlight existing incentives for sustainable development. The proposed LDO language also requires resubmission of site plans which are incomplete, as well as a requirement that a professional tree survey be required for commercial properties, and that the survey include accurate genus, species and DBH of all trees on site, as well as trees proposed for removal and the plan for mitigation of removed, protected trees. To reiterate, specific verbiage and recommendations have been drafted, are in review, and will go into workshop before finalized.</p>
<p>Other Updates and Good News:</p>	<p>1. The City is pursuing funding to support a Tree Canopy survey, identification of targeted areas for new tree plantings, and demonstration sites that incorporate tree planting and sustainable development strategies.</p> <p>2. The City will work with the Committee to publish tree-related news and information through various media, as well as an educational video to be viewed annually by developers.</p>

Mitigation Tracking														
Date Added	Project / Site / Location	Number Approved for Removal	Number Removed	Multiplier based on approved mitigation ratio	Replanting / Mitigation Required Tree Count	Tree Committee Recommendations			Mitigation Plans Approved by City	Status	Replanting / Mitigation Completed Date	Species Planted	CDC / CO Received Date	Temp CO Issued Date
						ACCEPTED	REJECTED	MODIFIED						
6/21/2018	The Blake Assisted Living Center / Poppys Ferry	35	35	3.00	105	x			► Mitigation by Developer will occur within 6 months of CDC; Species as recommended by TC.	Under Construction				
7/5/2018	Cedar Crescent Sub-division / Cedar Lake Preliminary Plat 5 / Elliot Homes	15	15	3.00	45	x			► On-site mitigation by Builder will occur within 6 mnths of C.O; Species as recommended by TC. ► Off-site mitigation by Developer will occur if there is a balance due when the subdivision is complete; Species as recommended by TC.	Subdivision Under Construction				
12/6/2018	Savannah Estates Subdivision Phase II, Savannah Estates Blvd.	29	29	3.00	87	x			► On-site mitigation by Builder will occur within 6 mnths of C.O; Species as recommended by TC. ► Off-site mitigation by Developer will occur if there is a balance due when the subdivision is complete.	Subdivision Under Construction			SUBDIVISION CDC DATE:	
6/21/2018	Majestic Oaks RV Event Site / RV Resort	124	124	3.00	372	x			► On-site mitigation by Developer will occur within 6 mnths of C.D.C.; species as recommended by TC. ► Off-site mitigation will occur if there is a balance due when the subdivision is complete; species as recommended by TC..	Under Construction				
10/3/2018	Nature's Trails, Phase II between Wash Fayard Rd. and Lorraine Rd., Woolmarket	78	78	1.00	78			x	► On-site mitigation by Developer will occur within 6 mnths of C.D.C.; species and quantity as approved by City / Mayor. ► Off-site mitigation will occur if there is a balance due when the subdivision is complete; quantity as approved by City / Mayor; species as recommended by TC.	Subdivision Under Construction				
10/18/2018	Biloxi Beach RV Resort on Veterans (100—mitigation at ratio of 1:1);	100	100	1.00	100			x	► On-site mitigation by Developer will occur within 6 mnths of C.D.C.; Species as recommended by TC. ► Off-site mitigation will occur if there is a balance due following on-site mitigation; Quantity as approved by City / Mayor. Species as recommended by TC.	Under Construction				
! 11/2/2017	Caterpillar Daycare Phase 1	7	7	3.00	21	x			► On-site mitigation by Developer will occur within 6 mnths of Phase 2 C.O; Species as recommended by TC.	Phase 1 Complete; Mitigation Pending	0			8/1/2018
! 3/22/2019	Caterpillar Daycare Phase 2	2	2	3.00	TBD	x			► On-site mitigation by Developer will occur within 6 mnths of C.O.; Species as recommended by TC.	Phase 2 currently under construction				
! 9/7/2017	Circle K / Cedar Lake	41	41	3.00	123	x			Unknown	CA will issue non-compliance letter			C.O. 3/18/2019	
10/6/2016	Hilton Gardens	7	7	3.00	21	x			Unknown	Mitigation Planting Due Now			C.O. 4/19/2019	
! 9/11/2018	Treasure Bay parking lot extension, Ph 1, Ph 2 Ph 3	6	6	3	18	n/a	n/a	n/a	► City accepted approximately 38 palms as mitigation species for Phase 1; ► Phase 2 Trees were removed without permitting; ► Phase 3 will accommodate loss.	Awaiting Phases 2 and 3 Plans Submission	38			
9/15/2016	La Quinta	3	3	3.00	9	x			► New Owner will assume mitigation liability.	Project Halted				
5/5/2017	Davis and Davis	5	5	3	15	x			► New Owner will assume mitigation liability.	Project Halted				
! 9/9/2019	Eagle Point / Shoreline	0	TBD						Unpermitted / Unapproved	Pending CA investigation				
TOTALS		452	452		994						38			

TREE PERMIT TRACKING (August 2019)								
DATE	ADDRESS	REMOVED	SIGNIFICANTLY PRUNED	TREE SPECIES	REASON FOR REMOVAL			
					Diseased / Dying / Hazard	Damaging / Threatening Structure	Allow for New Structure	Other
7/31/2019	140 Kellar	1		Oak		1		
7/16/2019	2339 Pinewood Dr.	1		Water Oak				
6/27/2019	134 Lee Street	1		Oak		1		
6/28/2019	1371 Brister Place	1		Oak		1		
6/25/2019	429 Carmargue Lane	1		Unknown		1		
6/25/2019	125 Caldwell Ave.	1		Water Oak		1		
6/12/2019	Empty lot (484 Jordan Dr.?)	2		Water Oak, Magnolia	2			
6/12/2019	Melissa Dr.	2		Water Oak, Magnolia	2			
6/11/2019	605 Esters/197 Bellman	2		Water Oak	2			
5/22/2019	495 Popp's Ferry / Anatole Bay	3		Unknown	1	1	1	
5/17/2019	221 Eisenhower Dr.	11		Oak		11		
5/14/2019	188 Hubbard Pl.	1		Oak		1		
5/6/2019	176 Travia	1		Water Oak		1		
			1	Live Oak				
5/3/2019	6240 Kimbrough Blvd.	1		Water Oak	3		1	
		2		Live Oak				
		1		Bald Cypress				
4/30/2019	134 Oak Grove Place	1		Live Oak		1		
4/30/2019	889 Tee St.	1		Water Oak		1		
4/29/2019	2120 Ward Lane	1		Live Oak	1			
3/15/2019	534 Beach Blvd.	3		Live Oak	3			
4/18/2019	132 Edgewater Dr.	1		Magnolia	1			
4/17/2019	1918 Tyler St.	1		Live Oak		1		
4/8/2019	1942 Greater Ave.	2		Magnolia		2		
4/3/2019	124 St. Paul St.	2		Water Oak		2		
			1	Live Oak				
				1 water oak trimming				
4-1-19 (undated)	388 Churchill	4		Water Oak			4	

DATE	ADDRESS	REMOVED	SIGNIFICANTLY PRUNED	TREE SPECIES	REASON FOR REMOVAL			
					Diseased / Dying / Hazard	Damaging / Threatening Structure	Allow for New Structure	Other
3/28/2019	2381 Carter Rd.	1	1	Scrub Oak, Water Oak				1
3/25/2019	10360 Shorecrest Dr.	1		Unknown	1			
3/22/2019	12887 Lorraine Rd.	2		Magnolia			2	
3/22/2019	9319 Woolmarket Rd.	2		Magnolia			2	
		21		Pecan			21	
3/21/2019	822 Darius	4		Not stated			4	
3/18/2019	2590 Hampton Lane	3		Oaks—species not specified	3			
3/15/2019	437 Woodland Park Dr.	2		Willow Oaks	2			
		1		Live Oak			1	
3/14/2019	604 Wetzels Dr.	1		Live Oak	1			
		3		Water Oak	3			
		1		Cedar	1			
3/15/2019	2490 Bryn Mawr Ave.	2		Magnolia			2	
3/15/2019	1085 Lasalle St.	1		Magnolia	1			
3/15/2019	1020 Howard Ave.	1		Water Oak	1			
3/13/2019	411 John Adams Dr.	3		Not stated		3		
3/12/2019	1744 William Harrison Dr.	1		Live Oak		1		
		1	1	Live Oak				
2/15/2019	1530 Beach Blvd.	4		Live Oak				
3/7/2019	350 Randall	2		Live Oak	2			
3/4/2019	394 Rosalie Maria Dr.	1		Not stated			1	
3/4/2019	606 Wetzels Dr.	7		Not stated			7	
3/4/2019	1699 Vine St.	2		Water Oak		2		
3/4/2019	2740A Pass Rd.	1		Water Oak	1			
2/28/2019	Lot 10 Savannah Estates Sub Division	1		Not stated			1	
2/25/2019	Biloxi Performing Arts Complex 1921 Tribe Dr.	3		Not stated			3	
2/15/2019	2572 Brighton Circle	4		Water Oak	4			
		1		Live Oak				1
2/15/2019	2592 Andover Ct.	1		Oak		1		
2/5/2019	Ohr-O'Keefe Museum	1		Live Oak	1			

DATE	ADDRESS	REMOVED	SIGNIFICANTLY PRUNED	TREE SPECIES	REASON FOR REMOVAL			
					Diseased / Dying / Hazard	Damaging / Threatening Structure	Allow for New Structure	Other
2/1/2019	355 Rich Ave.	1		Magnolia		1		
2/1/2019	8159 Jack Graves Rd.	1		Magnolia		1		
		1		Bald Cypress				1
2/1/2019	762 Destiny Plantation Blvd.	3		Water Oaks		3		
2/1/2019	2019 Pointe Clear	1		Water Oaks		1		
2/1/2019	2035 Bent Oaks Blvd.	2		Live Oak				
2/1/2019	170 Clower St.	1		Live Oak				
1/22/2019	1735 James Buchanan		1	Oak		1		
1/22/2019	2520 Marshall Rd.	1		Live Oak				1
1/14/2019	311 Fayard St.	1		Water Oak	1			
1/11/2019	14090 Dundewood Rd.	4		Water Oak	4			
1/7/2019	233 Hopkins Blvd.	1		Water Oak	1			
1/7/2019	2500 Meadow Rd.	1		Water Oak				1
1/3/2019	287 Seal Ave.	1		Live Oak	1			
		1		Hackberry	1			
TOTALS					44	40	46	9
NOTES: 1. City Arborist sends all permits with images to Tree Committee via email. 2. The majority of trees being removed are due to their being diseased, dying, hazardous, or threatening to an existing structure. 3. Areas for Future Improvement: a) Species, size, and reason for removal must be stated on permit b) Consider alternative plans to conserve trees in new construction c) All requests for removal of 5 or more protected trees must have a Tree Hearing								