

ALTERNATIVES FOR ACTION PROGRESS REPORT

ID#	ALTERNATIVES FOR ACTION	CRITERIA				UFMP IMPLEMENTATION			WHY / COMMENTS
		Vegetation Resource	Resource Management	Community Framework	Institutional Framework	Lead Agency	Status	Time Frame	
1	Prepare a Land Development Regulation (LDR) that requires the use of the City of Tampa Tree Matrix as a guidance document for all tree planting projects required by code or through use of public funds tree planting projects.	1, 2, 3 & 7	5 & 11			PLANNING	NOT COMPLETED	1	Language in draft of new tree code, Federal Law violations required other codes to be revised first. Using tree matrix in development plan review and Tremendous Tampa Program now.
2	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Implement program in Parks as an Community Education Program. Once a quarter have a free education program open to the public.
3	Prepare a digital City of Tampa brochure on tree care and maintenance for inclusion on urban forest website.	1				PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	No digital brochure created because of other work priorities, information with links on Planning and Tremendous Tampa Program websites.
4	Prepare a Land Development Regulation (LDR) to require tree trust mitigation occur within the same municipal planning district or other district with demonstrated need identified by the urban forest inventory/analysis.	2	5			PLANNING	NOT COMPLETED	1	Language in draft of new tree code, Federal Law violations required other codes to be revised first. Using tree matrix in development plan review and Tremendous Tampa Program now.
5	Revise current LDR to prioritize preservation or conservation of representative stands of upland native tree canopy.	2				PLANNING	EXISTING	1	In current code, no revisions to fulfill Comp Plan goals to strengthen protection measures has started yet because of other code priorities.
6	Require any tree planting or tree preservation required through LDR or through use of public funds not lead to a net loss of tree canopy cover by municipal planning district.	2				PLANNING	NOT COMPLETED	1	No language in draft of new tree code, however public realm permitting now in Planning & Urban Design Division, total control.
7	In cooperation with the University of Florida Hillsborough County Extension, provide tools and training to the engineering, landscape architecture, architecture, landscape design, landscape maintenance, natural resources and arboricultural industries to maximize value of urban forest resources in site and landscape design.	2				PLANNING & PARKS AND RECREATION	ONGOING	1	Several workshops were provided by IFAS Extension and will continue to be offered.
8	Prepare a Land Development Regulation (LDR) that requires the use of the City of Tampa Tree Matrix as a guidance document for all tree planting projects required by code or through use of public funds.	1, 2, 3 & 7	5 & 11			PLANNING	NOT COMPLETED	1	Language in draft of new tree code, Federal Law violation required other codes to be revised first. Using tree matrix in development plan review and Tremendous Tampa Program now.
9	Incentivize appropriate tree preservation by using techniques such as clustering and transfer of development rights, to protect environmentally sensitive resources.	2				PLANNING	COMPLETED	3	Comp Plan included this language, lacks process.
10	Form a committee of public and private natural resource professionals to review and revise the City of Tampa Tree Matrix every five years.	2, 3, 7	5 & 11			PLANNING & PARKS AND RECREATION	COMPLETED	1	Met with landscape professional in 2013.
11	Require the use of the City of Tampa's formalized Tree Matrix on all publicly mandated tree planting projects following Tree Matrix review committee recommendations.	2, 3, 7	5			PLANNING	IN PROCESS	5	Used in Tremendous Tampa Program and used on some Park's projects.
12	Prepare a Land Development Regulation (LDR) that requires the use of the City of Tampa Tree Matrix as a guidance document for all tree planting projects required by code or through use of public funds.	3				PLANNING	NOT COMPLETED	1	Language in draft of new tree code, Federal Law violations required other codes to be revised first. Using tree matrix in development plan review and Tremendous Tampa Program now.
13	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Implement program in Parks as an Community Education Program. Once a quarter have a free education program open to the public.
14	Prepare LDR to require that landscape plans demonstrate tree species diversity supports no more than 10% of any species citywide.	1, 2, 3 & 7	5 & 11			PLANNING	NOT COMPLETED	3	Implemented policy, no LDR yet (see LDR comments).
15	Identify and apply for grants that support tree and shrub planting with neighborhood partners that support diversifying species.	3				PLANNING & PARKS AND RECREATION	ONGOING	3	TD Green Streets Grants - VM Ybor and KTBB Takomah Trail.
16	Form a committee of public and private natural resource professionals to review and revise the City of Tampa Tree Matrix every five years.	2, 3, 7	5 & 11			PLANNING & PARKS AND RECREATION	DUPLICATE	5	Duplicate
17	Require the use of the City of Tampa's formalized Tree Matrix on all publicly mandated planting projects required by code or through use of public funds which follow Tree Matrix review committee recommendations.	2, 3, 7	5			PLANNING	DUPLICATE	5	Duplicate
18	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
19	Prepare a LDR that requires diversity of tree species for replacement and tree planting that will, at maturity ultimately develop into a diversity of size classes.	4				PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Implemented policy, no LDR yet (see LDR comments), need to plan education program with ASLA.
20	Provide a diversity of tree species, for all tree giveaway programs, that will support the development of a diversity of size classes.	4				PLANNING & PARKS AND RECREATION	COMPLETED	3	VM Ybor tree giveaway with several tree sizes.
21	Require all publicly financed tree-planting projects utilize a diversity of tree species that will, at maturity, ultimately develop into a diversity of size classes.	4				PLANNING & PARKS AND RECREATION	ONGOING	3	Tremendous Tampa Program offers several size classes, not tracked for public improvement projects.
22	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate

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23	Provide and maintain a current list of qualified and certified ISA or ASCA arborists working in the City of Tampa.	5				PLANNING	COMPLETED	1	Current, not on website.
24	Utilize the City of Tampa Tree Matrix as guidance for all tree planting projects required through code or through the use of public funds to ensure that the tree species used matches the site characteristics (right-tree-right-place).	5				PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
25	Prepare a LDR that requires the City of Tampa to revoke an occupational license for arborists or tree care professionals who are found to be in violation of ANSI a300 standards.	5				PLANNING	NOT COMPLETED	1	No LDR and no draft language in code, contractors taken to Tree Magistrate, no process to revoke occupational license.
26	Prepare a LDR that requires the use of certified arborists on all publicly financed Capital Improvement Projects (CIP) and other projects that impact existing tree resources.	5				PLANNING	NOT COMPLETED	3	Implemented policy (consulting arborist contract), no LDR yet (see previous LDR comments).
27	Prepare a City of Tampa digital brochure on tree care and maintenance.	5				PLANNING & PARKS AND RECREATION	DUPLICATE	3	Duplicate
28	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
29	Enforce the use of Florida grade #1 tree nursery stock on all tree planting projects or tree preservation required by code or through use of public funds.	6, 7				PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	No inspection staff for private development, Parks implemented.
30	Prepare a LDR to require publicly financed tree planting projects to utilize wind resistant tree species along all emergency evacuation routes.	6				PLANNING	NOT COMPLETED	1	No LDR, need to revise proposed language, need to provide maps to Planning for current evacuation routes.
31	Form a partnership with the Tampa Wholesale Growers Association (TBWGA) and Florida Nursery and Growers Landscape Association (FNGLA) to promote the availability of wind resistant tree species for use in the City of Tampa.	6				PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Need to contact Shawn Stead with IFAS to coordinate future meetings, met in Spring 2014 with TBWGA.
32	Prepare a memorandum of understanding with the FL Dept. of Transportation, Hillsborough County, Hillsborough Co School Bd and licensed utilities that ensures that tree pruning does not lead to structural defects or increase the potential for tree failure during storms.	6				PLANNING	NOT COMPLETED	3	No consensus or agreement with these agencies, engage City Attorney for memorandum.
33	In partnership with the State of Florida Office of Insurance Regulation prepare standards for tree maintenance that meet the needs of Insurance Companies operating in the City of Tampa.	6				PLANNING	NOT COMPLETED	3	No time to complete, contact agency.
34	Enforce the use of Florida grade #1 tree nursery stock on all tree planting projects or tree preservation required by code or through use of public funds.	6, 7				PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
35	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
36	Prepare a Land Development Regulation (LDR) that requires the use of the City of Tampa Tree Matrix as a guidance document for all tree planting projects required by code or through use of public funds.	1, 2, 3 & 7	5 & 11			PLANNING	DUPLICATE	1	Duplicate
37	Form a committee of public and private natural resource professionals to review and revise the City of Tampa Tree Matrix every five years.	2, 3, 7	5 & 11			PLANNING & PARKS AND RECREATION	DUPLICATE	3	Duplicate
38	Require the use of the City of Tampa's formalized Tree Matrix on all publicly mandated tree planting projects following Tree Matrix review committee recommendations.	2, 3, 7	5			PLANNING & PARKS AND RECREATION	DUPLICATE	5	Duplicate
39	Identify an appropriate inventory system to assess condition of publicly managed trees.	8				PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Tampa Tree Map sample projects with UF IFAS, needs to be implemented and budgeted as part of forestry operations.
40	Utilizing the Neighborhood Tree Steward Program, develop partnerships with neighborhoods to assist in conducting inventories.	8				PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Implement Neighborhood Stewart Program in Parks.
41	Purchase appropriate technology based on the inventory specification for tree condition assessments of publicly managed trees.	8				PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Requested for past 3 years, not budgeted. ESRI products with T&I GIS section proposed. Need IPAD purchase.
42	Train and require City of Tampa urban forestry staff to utilize the purchased inventory technology.	8				PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Staff starting to utilize as part of forestry operations, need IPADS to implement. Treemendous Tampa Program up to date as of 10-20-16.
43	Assign the Natural Resources Section of the Planning Division with the responsibility and authority for oversight of the City's implementation of the Urban Forest Management Plan (UFMP), including rule development and regulations.		1			PLANNING	COMPLETED	1	
44	Publish UFMP on City of Tampa web site.		1			PLANNING	COMPLETED	1	
45	Use UFMP for development of LDRs pertaining to the urban forest.		1			PLANNING	COMPLETED	1	
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46	Request an annual report from the Hillsborough County Forester of assessment of progress in the implementation of the UFMP.		1			PLANNING	COMPLETED	1	
47	Publish brochures, posters and fact sheets, in English and Spanish, to describe the benefits of the city's urban forest and the implementation of the UFMP.		1			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Utilizing UF IFAS Hillsborough Extension publications.
48	Prepare an educational program on urban forest management tailored to support the mission of the various departments within the City of Tampa.		1			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Some programs, no formalized educational programming, no time for group meetings.
49	Incorporate the criteria and key objectives of the UFMP into the City of Tampa Comprehensive Plan.		1			PLANNING	COMPLETED	3	
50	Conduct a comprehensive review and update of the UFMP's alternatives for action.		1			PLANNING & PARKS AND RECREATION	IN PROGRESS	5	Two audits.
51	Review all City of Tampa procedures and practices to ensure that they are aligned with UFMP.		1			PLANNING & PARKS AND RECREATION	IN PROGRESS	5	Needs to be formalized, attorney's office reviewed policies and codes.
52	Improve the efficiency of urban forest management by realigning the long-term management and regulation of the UF within the Planning Department, and consolidate management of public trees and natural areas within the Dept. of Parks and Recreation.		2			PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Forestry is primary, however other agencies still manage aspects of the Urban Forest, personalities, equipment and personnel utilized for other projects.
53	Prepare a scope of work to conduct a scientific study to determine the economic contribution of urban forest to the Ad Valorem tax base of the City of Tampa and make recommendations to City council to fund the study.		2			PLANNING	IN PROGRESS	1	In process, will be complete in 2017.
54	Provide a link to US Forest Service on the City of Tampa's urban forestry website to allow residents to determine economic benefits of individual trees.		2			PLANNING & PARKS AND RECREATION	COMPLETED	1	Tampa Tree Map.
55	Require that an annual report be prepared by the Parks and Recreation Department and the Planning and Development Department that identifies all appropriate federal and state grant opportunities, and the status of all ongoing grants and applications.		2			PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Work with City's grant coordinator to create list.
56	In cooperation with the Budget Department investigate alternative funding sources for urban forest management.		2			PLANNING & PARKS AND RECREATION	COMPLETED	3	Tree trust, landscape in lieu, Park Trust Fund.
57	Prepare a scope of work to conduct a market study the economic contributions of UF to economic growth in the City of Tampa and make recommendations to City council to fund the study.		2			PLANNING	IN PROGRESS	3	Hedonic Study will be completed in 2017.
58	Based upon a work force assessment, fund the hiring of sufficient qualified urban forestry personnel to provide systematic preventive maintenance of all publicly owned trees.		2			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	Apply for grants and utilize partnerships with academia to provide an independent assessment.
59	Implement alternative sources for long term, consistent funding for UF management, including but not restricted to: voluntary rounding of utility bills, fees for public tree maintenance, fees for technical assistance, and additions to various City based taxing districts.		2			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	Political climate not receptive to fee increases / changes.
60	Prepare a clear hierarchical organizational structure that identifies responsibilities and accountability for implementation of the UFMP.		3			PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Not formalized, written matrix of responsibilities.
61	Consolidate management of public trees and natural areas within the Parks and Recreation Dept.		3 & 10b			PLANNING & PARKS AND RECREATION	COMPLETED	1	
62	Prepare an LDR to require publicly financed tree planting projects to utilize wind resistant tree species along all emergency evacuation routes.		3			PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
63	Standardize UF staff training requirements for urban forestry and natural resource employees. PD & PR, \$, MC		3			PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Certification and training requirements not formalized.
64	Evaluate cost effectiveness of outsourcing urban forestry services.		3			PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Anecdotal, not formalized.
65	City of Tampa will accredit and license natural resource professionals for natural resource site assessments for development plan review.		3			PLANNING	NOT COMPLETED	3	Initiated discussion with UF for programs.
66	Designate a Natural Areas Manager for the City of Tampa.		3			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Not budgeted and not included in organization structure of parks.
67	Rewrite the LDR for coastal wetlands, non-tidal wetlands, and riverine vegetative buffers, based upon best available science.		4			PLANNING	NOT COMPLETED	1	This discussion became politically unfavorable (taking of land) to include into new codes.
68	In partnership with state universities and natural resource agencies conduct training programs on inventory and management of natural areas for public and private property owners.		4			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Not requested by City staff (Parks).
69	Require the Parks and Recreation Department's designated natural areas manager to be a State of Florida, Public Pesticide Applicator license with appropriate license categories.		4			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	No Natural Areas Manager position available, staff becoming pesticide applicator license.
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70	Require the Parks and Recreation Department's designated natural areas manager to be certified as a State of Florida Prescribed Fire Manager.		4			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	No Natural Areas Manager position available, coordinated with FWC staff in the past.

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71	Require all staff participating in natural areas prescribed burning to complete federal courses: Incident Command System (I.C.S.) courses S-130 Firefighter Training, S-190 Introduction to Wildland Fire Behavior.		4			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Not done, cooperate with County and State agencies.
72	Cooperate with state universities and natural resource agencies to conduct inventory/analysis of publicly owned natural areas.		4			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Not requested by City staff (Parks).
73	Cooperate with state universities and natural resource agencies in the preparation of natural resource management plans that identify criteria and quantifiable performance objectives for City-owned natural areas.		4			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	Not requested by City staff (Parks), no NA manger.
74	Require annual progress report on the management of natural areas to the Natural Resource Planning Section of the Planning Division.		4			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	No update has been provided.
75	Prepare partnership with the University of South Florida to jointly manage Hillsborough River floodplain (USF Forest Preserve, City of Tampa Eco-Palms).		4			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	Further discussions with all entities.
76	Natural Resource Section of the Planning Division shall provide technical guidance for protection and enhancement of the urban forest during land development.		5			PLANNING	COMPLETED	1	Currently performing this work.
77	Prepare an LDR to require the use of the City of Tampa's Tree Matrix as a reference document for all tree planting projects required through code or the use of public funds.	1, 2, 3 & 7	5 & 11			PLANNING	DUPLICATE	1	Duplicate
78	Prepare a LDR to require City of Tampa Tree Trust funds be used for mitigation within the same municipal planning district or other district with demonstrated need approved by Planning Division; or urban forest inventory/analysis.	2	5			PLANNING	NOT COMPLETED	1	Discussed in public meetings and included in draft language, Federal Violation / code revisions.
79	Revise current LDR to incorporate measurable criteria for assessing damage, effective removal and other tree violations.		5			PLANNING	NOT COMPLETED	1	Language revisions will be included in drafts, internal process not formalized.
80	Assure that all required tree preservation requirements for site plan reviews are followed up with site visits and hazard tree assessments.		5			PLANNING	ONGOING	1	
81	Revise current LDR to reflect the comprehensive plan objectives and policies for UF management including its ecological structure and function.		5			PLANNING	NOT COMPLETED	3	Discussed in public meetings and included in draft language, Federal Violation / code revisions.
82	Require that all City of Tampa personnel enforcing UF LDR's have a minimum level of training equivalent to an ISA certified arborist including continuing education.		5			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	New code language has not been adopted yet.
83	Require certification and licensing of landscape and arboricultural industry working within the City of Tampa.		5			PLANNING	NOT COMPLETED	5	Political climate not receptive to fee increases / changes.
84	Form a committee of public and private natural resource professionals to review and revise the City of Tampa Tree Matrix every five years.	2, 3, 7	5 & 11			PLANNING & PARKS AND RECREATION	DUPLICATE	5	Duplicate
85	Require the use of the City of Tampa's formalized Tree Matrix on all publicly mandated tree planting projects following Tree Matrix review committee recommendations.	2, 3, 7	5			PLANNING & PARKS AND RECREATION	DUPLICATE	5	Duplicate
86	Cooperate in the Development of an 'Open Tree Map' inventory technology for use by City of Tampa.		6			PLANNING & PARKS AND RECREATION	COMPLETED	1	New version provided Fall 2016.
87	Assure access to UF inventory/analysis report and maps by private citizens.		6			PLANNING	COMPLETED	1	On Planning Department's website.
88	Train City of Tampa arborists and natural resource staff on the use of 'Open Tree map' technology.		6			PLANNING & PARKS AND RECREATION	ONGOING	1	Training of all personnel ongoing.
89	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
90	Provide training of the GIS section of the Planning Division on the utilization of the citywide urban forest inventory/analysis to support monitoring and planning of the urban forest.		6			PLANNING	NOT COMPLETED	3	USF staff provided some training, no additional training has been requested by City staff.
91	Contract the 5-year urban forest inventory and analysis with state universities utilizing tree trust funds.		6			PLANNING & PARKS AND RECREATION	ONGOING	5	Contract awarded in 2016.
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92	Integrate urban forestry work order system with urban forest inventory to direct management prioritization.		6			PARKS & RECREATION	NOT COMPLETED	5	No work order system exists due to budget constraints, non prioritization.

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93	Conduct a sample based right of way tree inventory/assessment using USDA Forest Service iStreets technology to support work prioritization.		6			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	Five percent sample based statistical relevant inventories on push routes, complete inventories of three neighborhood trees.
94	In cooperation with state universities and natural resources agencies develop a strategic framework, which include criteria, performance indicators and key objectives for the conservation of regional biological diversity that supports comprehensive plan policies.		7			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	Not been requested by City staff to State Universities.
95	Designated Natural Areas Manager will participate in the inventory/analysis of vegetation and preparation of natural resource management plans on all City of Tampa natural areas.		7			PARKS & RECREATION	NOT COMPLETED	3	No Natural Areas Management position created and no inventory, budget and priorities.
96	Cooperate with state universities and natural resource agencies to conduct inventory/analysis of publicly owned natural areas.		7			PARKS & RECREATION	NOT COMPLETED	3	Not requested by City staff.
97	Develop a cooperative agreement with the Florida Forest Service, and Fish and Wildlife Commission to manage the City of Tampa Natural Areas.		7			PARKS & RECREATION	NOT COMPLETED	3	Management on some parks, but not comprehensive.
98	Cooperate with state universities and natural resource agencies in the preparation of natural resource management plans that identify criteria and quantifiable performance objectives for City-owned natural areas.		7			PARKS & RECREATION	NOT COMPLETED	5	Not requested by City staff.
99	Prepare a LDR to implement the protection of the attributes, functions and amenities of the natural environment in the City of Tampa.		8			PLANNING	NOT COMPLETED	3	Policies in Comp Plan, not in LDR because lower priority.
100	In partnership with local conservation organizations, support education on the values and management of native vegetation through workshops.		8			PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Not requested by City staff.
101	Work with the TBWGA and FNGLA to assure the availability a diversity of native tree and shrub stock for planting in the City of Tampa.		8			PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
102	Revise LDR to include preservation and management plans for native plant communities, and restoration of native vegetation on development sites where appropriate.		8			PLANNING	ONGOING	1	Management plans required for mapped significant wildlife habitat.
103	Prepare a LDR to implement the protection of the attributes, functions and amenities of the natural environment in the City of Tampa.						DUPLICATE		Duplicate
104	Continue contract with state universities to conduct the 5 year urban forest inventory/analysis to monitor change in canopy coverage.		9			PLANNING & PARKS AND RECREATION	DUPLICATE	5	Duplicate
105	Include the Forest Opportunity Spectrum Analysis as part of the 5 year urban forest inventory/analysis.		10a			PLANNING & PARKS AND RECREATION	ONGOING	5	Awarded contract in 2016, in scope of work.
106	Implement an Arbor Day citywide tree seeding giveaway program for private residents, which uses the Tampa Tree Matrix and the right tree right place concept.	4	10a			PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	VM Ybor Tree Giveaway with several tree sizes, not implemented citywide due to current City policies.
107	Incorporate the City of Tampa Tree Matrix into LDR to reflect tree species diversity and space considerations.		10a			PLANNING	NOT COMPLETED	1	LDR has not been revised due to supreme court ruling on signage.
108	Revise LDR includes technical guidelines for tree planting and establishment.		10a			PLANNING	NOT COMPLETED	1	LDR has not been revised due to supreme court ruling on signage.
109	Purchase a work order system for the management of the urban forestry program.		10b			PARKS & RECREATION	NOT COMPLETED	3	Not budgeted due to constraints and priorities.
110	Consolidate management public trees within rights-of-way under Parks and Recreation Department.		3 & 10b			PARKS & RECREATION	DUPLICATE	1	Duplicate
111	Cooperate in the Development of an 'Open Tree Map' inventory technology for use by City of Tampa.		10b			PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
112	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
113	Prepare and implement a performance-based contract to assist with the maintenance of publicly owned trees.		10b			PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Existing contract not performance based.
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114	Formalize the current process to ensure that all City of Tampa departments meet technical standards for tree protection within the rights-of-way.		10b			PLANNING	NOT COMPLETED	1	No formal process, informal.

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115	Implement an urban forestry work order system that is integrated with the UF inventory and directs management prioritization.		10b			PARKS & REC	DUPLICATE	3	Duplicate
116	Conduct an in-house work force assessment to determine appropriate professional and technical positions need to fully implement the UFMP.		3, 10b			PLANNING & PARKS AND RECREATION	DUPLICATE	3	Duplicate
117	Train all responsible natural resources and urban forestry staff on the use of inventory technology and work order tracking system.		10b			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	No work order system exists due to budget constraints, non prioritization.
118	Conduct a sample based right of way tree inventory/assessment using USDA Forest Service iStreets technology to support work prioritization.		10b			PLANNING & PARKS AND RECREATION	DUPLICATE	5	Duplicate
119	Prepare a Land Development Regulation (LDR) that requires the use of the City of Tampa Tree Matrix as a guidance document for all tree planting projects required by code or through use of public funds.	3	11			PLANNING	DUPLICATE	1	Duplicate
120	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
121	Form a committee of public and private natural resource professionals to review and revise the City of Tampa Tree Matrix every five years.	2, 3, 7	5 & 11			PLANNING & PARKS AND RECREATION	DUPLICATE	5	Duplicate
122	Update the LDR to require the use of the City of Tampa's formalized Tree Matrix on all tree-planting projects required through code or through use of public funds which follow Tree Matrix review committee recommendations.		11			PLANNING & PARKS AND RECREATION	DUPLICATE	5	Duplicate
123	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
124	Prepare a LDR requires removal and treatment of invasive plant species (Florida Noxious Weed List – DPI, 5B – 57.007) on all new or redesigned development sites.		12			PLANNING	ONGOING	1	In current Land Development Regulations.
125	City of Tampa to actively participate in Florida Cooperative Invasive Species Management Agreement, Suncoast Chapter.		12			PARKS & RECREATION	NOT COMPLETED	1	Not active participation on group.
126	Cooperate with the Florida Natural Areas Inventory to identify invasive plant species on all City of Tampa public land.		12			PLANNING & PARKS AND RECREATION	INCOMPLETE	1	Brazilian pepper 5+ years ago only, FNAI not contacted.
127	Initiate an ongoing public program to control invasive plant species on all City of Tampa publicly owned land.		12			PARKS & RECREATION	NOT COMPLETED	3	Reorganization of Parks and Recreation, KTBB not contacted.
128	Prepare a LDR to require all trees planted in rights-of-way along emergency-critical routes and evacuation routes, meet all space requirements, as well as wind resistance as identified in the Tampa Tree Matrix.		13			PLANNING	DUPLICATE	1	Duplicate
129	Establish a partnership with Emergency Operations Management agencies to support funding for a complete tree inventory that evaluates general tree risk within the rights-of-way along emergency-critical routes and evacuation routes.		13			PARKS & RECREATION	NOT COMPLETED	3	Discussions about possible grants, no funding provided yet, highly competitive.
130	Complete the tree inventory along emergency-critical routes and evacuation routes.		13			PARKS & RECREATION	NOT COMPLETED	5	Not a complete inventory, sample based in 2014, push routes have been revised.
131	Establish a memorandum of agreement with the State of Florida, Hillsborough County, and the Federal government for management of trees along State, County, and Federal rights of way.		13			PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	City staff did not request MOU from FDOT and USDOT.
132	Implement an ongoing risk abatement program to eliminate hazards along emergency evacuation routes.		13			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	No program created, sample based inventory was addressed.
133	Provide ongoing training program for qualified staff and/or contractors to recognize general tree risk on public lands.		14			PLANNING & PARKS AND RECREATION	ONGOING	1	In cooperation with UF IFAS Extension staff.
134	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
135	Develop and implement a City of Tampa Tree Risk Abatement Program for all publicly managed trees.		14			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	Reactive program based on complaints and requests only.
ID#	ALTERNATIVES FOR ACTION	CRITERIA				UFMP IMPLEMENTATION			WHY / COMMENTS
		Vegetation Resource	Resource Management	Community Framework	Institutional Framework	Lead Agency	Status	Time Frame	
136	Create a system of annual review and assessment of all trees in high use parks and public spaces that is directly tied to an internal Parks and Recreation Department work order system.		14			PARKS & RECREATION	NOT COMPLETED	5	Special events only and grand openings.

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137	Prepare a photo guide for common tree hazard conditions in the City of Tampa, and distribute the information via the UF website.		14			PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	City staff did create materials and request from UF.
138	Prepare and maintain an interactive urban forest website for City of Tampa's residents.			1		PLANNING & PARKS AND RECREATION	ONGOING	1	Updated biannually.
139	Provide a consistent message for the City on the social, economic and environmental benefits of the urban forest, to be communicated to neighborhoods by all City Departments.			1		PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	City staff not created flash card, coordination between Parks and Recreation and Planning and Development.
140	Utilize public buildings, et.al. for posters, brochures or advertisements that support an appreciation for the benefits derived from the City of Tampa's urban forest.			1		PLANNING & PARKS AND RECREATION	NOT CONSISTENT IMPLEMENTATION	1	Environmental education not being funded / staffed.
141	Continue to cooperate with the University of Florida and Hillsborough County Extension on the use of community based social marketing to better understand residents perspectives on the value and trees and their care.			1		PLANNING & PARKS AND RECREATION	ONGOING	1	Not since 2014, should be done at five year mark in 2018.
142	Adjust the Neighborhood Tree Stewardship Program to reflect input from neighborhood associations as identified through the community based social marketing program.			1		PLANNING & PARKS AND RECREATION	ONGOING	1	Program revised, not implemented in neighborhoods.
143	Provide direct technical guidance to residents for the protection and enhancement of trees and shrubs.			1		PLANNING & PARKS AND RECREATION	ONGOING	1	Direct interaction with residents.
144	Conduct annual Florida and National Arbor Day Programs to promote general awareness of the urban forest as a community resource.			1		PLANNING & PARKS AND RECREATION	ONGOING	1	Annually.
145	Prepare a presentation for use by City employees to discuss and illustrate the benefits of the Tampa's urban forest.			1		PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	PowerPoint created, not presented to ITAC.
146	Organize annual teacher in-service workshops on the use of 'Project Learning Tree' in City of Tampa elementary schools.			1		PARKS & RECREATION	NOT COMPLETED	3	One time in 2014 at Ragan Center.
147	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate
148	City of Tampa staff will participate in Neighborhood meetings and other special events to promote implementation of the urban forest management plan.			2		PLANNING & PARKS AND RECREATION	ONGOING	1	Neighborhood meetings and special events.
149	Enhance the efficiency and effectiveness of the City of Tampa's entire tree planting programs, based on social marketing strategies derived from ongoing neighborhood focus groups.			2		PLANNING & PARKS AND RECREATION	ONGOING	1	Should be re-done in 2018.
150	All City of Tampa departments shall notify neighborhoods, through the use of the Neighborhood Relations email list, of any scheduled public tree maintenance or removal projects prior to commencement of operations.			2		PLANNING & PARKS AND RECREATION	NOT COMPLETED	1	Urban forestry division only, other departments utilize mailing to affected residents only, different internal policies in different departments.
151	Hold a yearly "State of Tampa's Urban Forest" workshop for neighborhoods and businesses with the intent of receiving feedback concerning the implementation of the UFMP.			2		PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Planned for 2017.
152	Conduct web based neighborhood survey every 5 years to assess residents' attitudes toward the urban forest and needed technical support.			2		PLANNING & PARKS AND RECREATION	NOT COMPLETED	5	
153	Create an Advisory Committee on Natural Resources, consisting of a balanced representation of the City's economic, environmental and social interests, to assist the Planning and Development Department on an annual basis in making recommendations as part of the adaptive management strategy for implementation of the UFMP.			3		PLANNING	NOT COMPLETED	3	Planner assigned. Not a priority at this time.
154	Cooperate with neighborhood and non-profit organizations to enhance volunteer programs for the benefit of the urban forest.			3		PLANNING & PARKS AND RECREATION	ONGOING	1	KTBB & Arbor Day.
155	Prepare presentations on the benefits derived from the urban forest that support economic development and local business interests.			3		PLANNING & PARKS AND RECREATION	ONGOING	3	Hedonic Study ongoing.
156	Cooperate with the University of Florida to initiate community based social marketing strategy to better understand the business community perceptions for urban forestry and prepare a marketing strategy.			3		PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	City staff did not request.
ID#	ALTERNATIVES FOR ACTION	CRITERIA				UFMP IMPLEMENTATION			WHY / COMMENTS
		Vegetation Resource	Resource Management	Community Framework	Institutional Framework	Lead Agency	Status	Time Frame	
157	Prepare and implement the Neighborhood Tree Stewardship program to educate residents on tree care and the urban forest.	1, 3-7	6, 10B, 11, 12, 14	2 & 4		PLANNING & PARKS AND RECREATION	DUPLICATE	1	Duplicate

ALTERNATIVES FOR ACTION PROGRESS REPORT

158	Implement a formal City of Tampa technical assistance program on the protection of natural resources during land development, for private landowners.			4		PLANNING	NOT COMPLETED	1	Not a priority.
159	Provide landowners with an approved list of landscape and arboricultural companies that embrace UFMP criteria, keep objectives, and meet all industry standards for professional conduct (insurance, worker's compensation, et.al.).			4		PLANNING	NOT COMPLETED	3	Tree services only.
160	Revise the current LDR to clarify and streamline protection and management requirements of private trees to support sustainable development, consistent with the City of Tampa's Comprehensive Plan.			4		PLANNING	NOT COMPLETED	1	Writing new Land Development Regulations to address this action.
161	Identify public natural resource agency contacts for private landowner assistance on the City of Tampa's urban forest web site.			4		PLANNING	NOT COMPLETED	3	Not a priority, add to Planning and Development website links.
162	Prepare and implement an Executive Order that directs all City of Tampa agencies to actively cooperate in the implementation of the UFMP.				1	PLANNING	COMPLETED	1	
163	Prepare a draft resolution, for City Council consideration, that recognizes the UFMP as the strategic plan for the management of the urban forest in the City of Tampa.				1	PLANNING & PARKS AND RECREATION	COMPLETED	1	
164	Establish an Internal Technical Advisory Committee, comprised of appointed departmental representatives. The committee will meet quarterly to review progress, as part of the adaptive management strategy, identify issues and make recommendations associated with the successful implementation of the UFMP. The Planning Division Manager or Director of Department of Planning and Growth shall chair and facilitate the committee.				1	PLANNING	NOT COMPLETED	1	Meetings in 2014, internal reorganization lead to disbanding, not prioritized.
165	City of Tampa cooperates in the presentation workshops on urban design and arboriculture in cooperation with the University of Florida/Hillsborough County Extension.				1	PLANNING & PARKS AND RECREATION	ONGOING	1	
166	All departments reference compliance with natural resource protection standards found in the City of Tampa Land Development Regulations on a project specific basis.				1	PLANNING	ONGOING	1	Being negotiated on project by project basis.
167	Cooperate with the state universities in the presentation of workshops on emerging urban design and conservation science.				2	PLANNING & PARKS AND RECREATION	ONGOING	1	
168	Revise Land Development Regulations to allow the use of alternative site designs and mitigation strategies that support the key objectives of the UFMP.				2	PLANNING	ONGOING	1	Currently applied, new draft will create process for Design Exceptions.
169	City of Tampa will accredit and license natural resource professionals for natural resource site assessments for development plan review.				2	PLANNING	NOT COMPLETED	3	Political climate not receptive to fee increases / changes.
170	Cooperate with the state universities to develop and implement pilot projects, funded through grants, that demonstrate techniques for urban sustainability, i.e., green streets, low impact development strategies.				2	PLANNING & PARKS AND RECREATION	ONGOING	3	
171	Prepare a LDR that provides incentives to promote a natural systems approach to site development that is consistent with the key objectives of the comprehensive plan.				2	PLANNING	NOT COMPLETED	3	No formalized incentives in Land Development Regulations.
172	Prepare a LDR that requires adherence to ANSI Tree, Shrub, and other woody Plant Maintenance (A300 series).				3	PLANNING	ONGOING	1	In current Land Development Regulations.
173	Enforce the current LDR that references compliance with requirements for the use of Florida grades and standards for tree and landscape materials.	6, 7			3	PLANNING	NOT COMPLETED	1	Need additional training for building inspectors who perform final inspections.
174	Present a program on the City of Tampa's UFMP to the International Society of Arboriculture – Florida chapter, Florida Nursery Growers and Landscape Association, and the Florida Chapter of American Society of Landscape Architects.				3	PLANNING & PARKS AND RECREATION	ONGOING	3	Presented to FUGC, ISA.
175	Require certification and licensing of landscape and arboricultural industry working within the City of Tampa.				3	PLANNING	NOT COMPLETED	5	Political climate not receptive to fee increases / changes.
176	Encourage the organization of a Tampa Bay Urban Forestry Consortium within the Regional Planning Council and the Planning Commission, to ensure cooperation and interaction among planning agencies and governments to support forest sustainability within the watershed.				4	PLANNING & PARKS AND RECREATION	NOT COMPLETED	3	Presented UFMP to Planning Commission for Comp Plan update, not a priority.
177	Meet with the Planning Commission staff to initiate discussions on cooperation in meeting the regional objectives in the UFMP and Comprehensive Plan.				4	PLANNING	COMPLETED	1	Presented UFMP to Planning Commission for Comp Plan update.