

**CITY OF FORT LAUDERDALE
SUSTAINABILITY ADVISORY BOARD
Virtual Meeting
June 22, 2020 - 6:15 PM**

Cumulative Attendance					
1/2020 through 6/2020					
	Members	Appt By	Attendance	Present	Absent
1	Jason Liechty, Chair	IV	P	3	1
2	Elizabeth Adler, Vice Chair	M	P	3	1
3	Carol Tamburry	III	P	3	1
4	Carolann Mazza	III	P	4	0
5	John Bonavita-Goldman	II	P	1	0
6	Douglas Meade	I	P	4	0
7	Enrique Vadiveloo	IV	A	2	2
8	Lawrence Clark	I	P	2	2
9	Muge Nurgun	II	P	4	0
10	Owen Cylke	C	P	4	0
11	Susan Wood	M	P	4	0

Staff Present

Public Works Department

Stephanie Wilk, Sustainability Specialist, Staff Liaison
 Kimberly Pearson, Sustainability Coordinator
 Glen Hadwen, Sustainability Manager
 Dr. Nancy Gassman, Assistant Director of Public Works – Sustainability
 Melissa Doyle, Program Manager – Solid Waste and Recycling
 Carina Flores, Green Your Routine Coordinator

Guests Present

None.

Call to Order/Roll Call

The meeting was called to order by Stephanie Wilk at 6:15 p.m. An announcement was made to explain the videoconferencing process. The roll was called, and a quorum was present. Ms. Wood arrived at 6:29PM.

Mr. Liechty announced that Cushla Talbut is no longer a member of the Sustainability Advisory Board. Ms. Talbut has joined another Board with the City of Fort Lauderdale. Mr. Liechty introduced new board member John Bonavita-Goldman. Each member of the Board and City staff introduced themselves.

Approval of the Meeting Minutes

The meeting minutes for May 26, 2020 were introduced. Mr. Clark noted that he was incorrectly marked absent. With this correction, a motion was made to approve the minutes by Ms. Cylke and seconded by Ms. Adler. Motion passed unanimously.

Staff Liaison Report

Ms. Wilk confirmed that the 8th floor in City Hall is reserved for the Tuesday, September 29, 2020 SAB meeting. At the previous month's meeting, this meeting date was moved to avoid a conflict with a religious holiday. Ms. Wilk summarized the City Board attendance policy. She informed them that if a Board member is absent from three consecutive meetings or absent from four meetings in a term year, that will result in automatic removal from the Board. Ms. Wilk reminded the Board to complete the Annual Information Update form from the City Clerk's office.

Ms. Wilk shared a video segment from the June 3, 2020 City Commission where the Commission's discussed the SAB's most recent Communication, requesting more direction on the Commission's concerns with environmental water quality issues.

Lastly, Ms. Wilk added that she is looking for feedback regarding improving the effectiveness of the virtual Board meeting. Mr. Liechty encouraged the members to use the "raise hand" option to help avoid people speaking over one another.

Presentations

Ms. Kimberly Pearson presented on ULDR 47-21 Landscape and Tree Preservation Ordinance Proposed Revisions. She stated that the proposed revisions are the result of an internal collaboration for a uniform approach across several departments and divisions within the City. Ms. Pearson explained that the proposed ordinance language includes the addition of tree and palm protection requirements during construction, root cutting prohibitions, tree and palm relocation options, tree and permit language was updated to include required documentation to better communicate tree protection obligations during all aspects of construction activities. Ms. Pearson added that specimen and desirable trees were defined and the criteria for issuance of a Tree Permit for removal were provided specific to those categories of trees. Ms. Pearson shared that the proposed ordinance language, an outline summarizing the changes, a frequently-asked-questions (FAQ) document, the public meeting links, and other details can be found at the following web page: <https://www.fortlauderdale.gov/departments/sustainability/landscape-and-tree-preservation-ordinance>.

A question and answer segment ensued.

The full presentation is attached.

New Business

None.

Old Business

City Commission Request to Consider Environmental Water Quality Issues

Mr. Liechty suggested that the Board move forward with specific water quality issues that the Board feels are important. Dr. Gassman shared that there is a project charter that the City Commission created that lists their priorities regarding waterway quality. She added that there is a newsletter that was released containing updates of what the City has done and is currently doing to address water quality. Mr. Liechty suggested that the waterway quality project charter is shared at the next meeting for the Board to review and consider.

Sustainability Issues Regarding Yacht Docking Waivers Behind NE 20th Ave

Mr. Hadwen shared that we reached out to the resident who originally submitted this concern and she has not responded. He added that the last update was that the applicant was waiting to meet with his Homeowners Association. Mr. Liechty suggested that the Board combine this issue with the environmental water quality research.

Mr. Meade suggested that the Board draft a Communication that is more specific to large yachts docking in non-commercial areas. Ms. Wood asked if there were any organizations who monitor this specific issue. Dr. Gassman shared that there are groups that are interested in these issues and perform their own water quality testing. She explained that one of the challenges with boat yards is that it is difficult to measure discharge from a single boat. The testing will not tell specifically where the contaminants are coming from.

Mr. Cylke asked if the Board could invite a representative from the marine industry to come and speak on water quality issues. Dr. Gassman stated that it was possible and added that they may not be able to speak specifically on water quality issues, but they can share best practices in the boating community related to water quality.

Mr. Meade emphasized that the Board focus on things that the City has yet to consider. He reiterated that the Board focus on water quality issues relating to yachts and boat discharge. Dr. Gassman added that most waterfront properties are zoned to be able to dock their boats. However, in the past, the Commission has considered the issue of people purchasing property to dock large yachts but not actually living on the property. Therefore, they are essentially creating makeshift marinas. Ms. Wilk added that the concern submitted by the resident regarding yacht docking was specific to the neglect of large yachts during large storms resulting in an extreme safety hazard. Dr. Gassman added that the homeowners are not required to move their yachts during a storm.

Proposed Communications

The Board did not advance any Communications at this meeting. For the next meeting, they proposed considering Communications on the following topics:

- Sustainability Advisory Board's support of the proposed revisions to the Landscape and Tree Preservation ordinance.
- Response to City Commission regarding environmental water quality issues.

Comments

None.

Items for Next Meeting

The Board agreed to discuss the following items at the next meeting.

- Review the Commission Project Charter.
- Maintain the Old Business items on the agenda for July;
 - City Commission request to consider environmental water quality issues.
 - Sustainability issues regarding yacht docking waivers behind NE 20th Avenue.
- Invite a representative from the marina industry to share about policy statements related to discharges from boats and best practices relating to water quality.

Adjournment

A motion was made by Ms. Mazza and seconded by Mr. Meade to adjourn the meeting at 8:18 PM. In a voice vote, the motion passed unanimously.



CITY OF FORT LAUDERDALE

DEPARTMENT OF PUBLIC WORKS | SUSTAINABILITY DIVISION

ULDR 47-21 Landscape & Tree Preservation Ordinance

PROPOSED REVISIONS



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Internal Collaboration for Unified Approach

- Sustainable Development
 - Building Services
 - Community Enhancement and Compliance
 - Urban Design and Planning
- Public Works
 - Engineering
 - Sustainability
 - Utilities
- Parks and Recreation
- Transportation and Mobility
- City Attorney's Office




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ULDR 47-21.1 Intent and Purpose



- Added language for tree preservation and protection
- Referenced Broward County Municipal Certification requirements
- Bolstered language to minimize tree and palm removal and maximize sustainable practices
- Added *Documents Incorporated by Reference* sub-section



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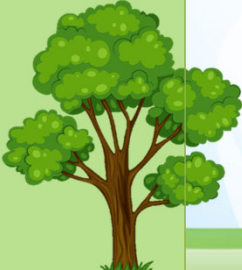

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ULDR 47.21.2 Definitions

Updated language:

- Equivalent values raised
- Low Impact Site Design Practices language modified
- Specimen Tree qualifying trunk diameter lowered and qualifying condition rating lowered



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ULDR 47.21.2 Definitions

Added:

- Arborist, Arborist report
- Broward County Licensed Tree Trimmer
- City Commission Protected Tree
- Critical Root Zone
- Desirable Tree or Palm
- Landscape Construction Document Packet
- Modular Suspended Pavement Systems
- Natural Forest Communities
- Soil Amendments
- Sub-Grade Soil Medium
- Tree Service
- Tree and Palm Survey
- Urban Forest
- Urban Forestry

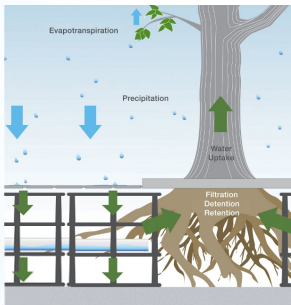


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ULDR 47-21.3 General provisions.



The diagram illustrates the water cycle and tree water uptake. It shows a tree with roots in a soil profile. Labels include: Evapotranspiration (upward arrow from leaves), Precipitation (downward arrows from sky), Water Uptake (upward arrow from roots), and Filtration, Detention, Retention (downward arrows from soil surface). A tree is also depicted on the left side of the slide.

- Shifted location of design standards in title and text
- Clarified sod areas in FFL
- Added the use of structural soil and Silva cells
- Called attention to tree protection
- Exempted Nuisance Trees and Florida SS 163.045 Trees.



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ULDR 47-21.4 Landscaping Required


- No Changes

ULDR 47-21.5 Permit required

- Included the word 'landscaping' in the title and included the word 'relocation' in the language.

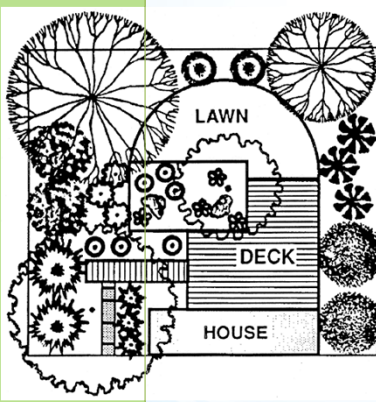


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ULDR 47-21.6. Landscape Plan Required



- Adjusted title
- Modified language to require Landscape Construction Document Packet:
 - tree survey
 - arborist report
 - landscape plan
 - irrigation plan
 - site and landscape lighting plan
 - soil analysis
 - utility and Infrastructure Plan
 - tree and palm protection requirements



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ULDR 47-21.8 Appropriate plant selection, location and arrangement.

- Added language to boost FFL hydrozone
- Clarify native vs. FFL material requirements
- Updated palm heights to be 8' CT and trees to be 10' OA upon installation
- Specify minimum oa height for street trees to be 12' upon installation
- Clarify irrigation needs relevant to FFL




ULDR 47-21.7. Soils.

- Added language for soil analysis performed by testing lab and the use of soil amendments.



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ULDR 47-21.9 Installation

- added Certificate of Occupancy to landscape installation requirement
- updated non-pervious surface cut-out requirements for trees
- updated soil requirements
- clarified percent of non-living groundcover allowance



ULDR 47-21.10 Irrigation.

no changes

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ULDR 47-21.11 Maintenance.

- includes areas within property lines and adjacent right-of way areas
- adds language requiring property owners to maintain landscaping within property lines and adjacent right-of-way areas
- requires that the property must be maintained in accordance with approved plan on file with city




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ULDR 47-21.12 Landscape Requirements for a Vehicular Use Area (VUA)

- Clarified perimeter landscape areas, incorporated CPTED language, increased minimum width of peninsular landscaped island
- Increased parking space waiver to allow for tree protection
- Requires structural soil and modular pavement.





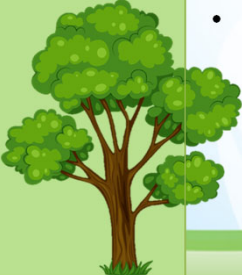
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ULDR 47-21.13 Landscape requirements for zoning districts.

- Clarified tree requirements
- Clarified species diversity based on required number of trees, increased % of street trees to be canopy trees
- Requires structural soil and modular pavement systems for street trees.




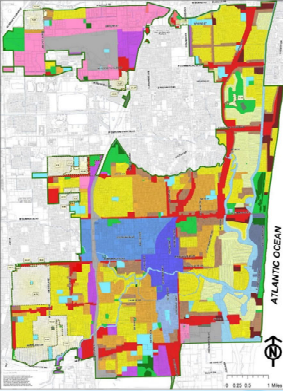

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ULDR 47-21.14 Landscape for Special Districts.


- Removed Bucida buceras language
- Removed tree grate language
- Separated landscape requirement section for back out parking for residential uses, hotels, motels, and for landscaping at front of parking space




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ULDR 47-21.15 Tree Preservation






Adjusted:


- Title to state *Tree and Palm Regulations*
- Order of sections based on priority with tree protection being first



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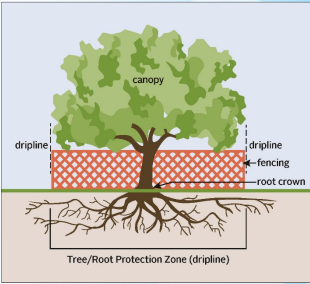

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ULDR 47-21.15 Tree Preservation




Added New Sub-Sections:

- Tree and Palm Protection requirements during construction
- Root cutting
- Tree and palm relocation
- Tree and palm pruning
- Tree removal permitting licensing preservation and mitigation requirements for a natural forest community
- Tree permit
- Tree services and arborists
- Tree abuse
- Enforcement and civil remedies.







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ULDR 47-21.16 Removal of trees and dead trees constituting a public nuisance.

- Adjusted title to state '*Removal of Public Nuisance Trees and Palms*' with text clarifying what constitutes a public nuisance.



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ULDR 47-21.17 Street Tree Planting.


- Added language to clarify different projects that constitute street tree planting.

ULDR 47-21.18 Prohibited Landscaping.

- Simplified language to reference the Florida Exotic Pest Plant Council (FLEPPC) list



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Conceptual Changes in Code of Ordinances Chapters 9 and 25

Section 9-305. Minimum standards for yard and landscape areas.

- Align requirement language for landscape installation, maintenance, and inspection in public right-of-way and adjacent property with ULDR Section 47-21.

Section 25-147. Permit required.

- Align requirement language for landscape and tree permit issuance for a public highway or public park with ULDR Section 47-21.



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2020 Timeline For Success

June 22	Presentation to the Sustainability Advisory Board
June 22	Outreach Email to Council of Fort Lauderdale Civic Associations
June 24	Presentation to Internal Stakeholders
June 25	Presentation to Green Team
June 29	Presentation to Architects, Contractors, Developers
July 9	Presentation to General Public
July 13	Presentation to General Public
August 10	Presentation to Green Your Routine Volunteer Group
September 1	City Commission Workshop
September 16	PZB Meeting
October 6	City Commission 1 st Reading
October 20	City Commission 2 nd Reading



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Questions?

Webpage:
[www.fortlauderdale.gov/departments/sustainability/
landscape-and-tree-preservation-ordinance](http://www.fortlauderdale.gov/departments/sustainability/landscape-and-tree-preservation-ordinance)

Email:
sustainability@fortlauderdale.gov

