AGENDA
FERNANDINA BEACH CITY COMMISSION
WORKSHOP
OCTOBER 4, 2022
5:00 PM
CITY HALL COMMISSION CHAMBERS
204 ASH STREET
FERNANDINA BEACH, FL 32034

1. CALL TO ORDER

2. ROLL CALL

3. DISCUSSION

3.1 **SIMMONS ROAD PARK - PLAY GROUND EQUIPMENT - USE OF IMPACT FEES** - *This item is placed on the agenda at the request of Mayor Lednovich.*

3.2 **PLANNING AND CONSERVATION DEPARTMENT - TREE ASSESSMENT PLAN - VOLUNTEER TREE WATERING PLAN - TREE PROTECTION ZONE ENFORCEMENT PLAN - BENEFITS OF HIRING A PART-TIME ARBORIST -** *This item is placed on the agenda by the City Commission following discussion at their August 16, 2022 Workshop.*

3.3 **BEACH INFRASTRUCTURE** - *This item is placed on the agenda by Vice Mayor Kreger.*

4. ADJOURNMENT

ANY PERSON WISHING TO APPEAL ANY DECISION MADE BY THE COMMISSION WITH RESPECT TO ANY MATTER CONSIDERED AT SUCH MEETING OR HEARING WILL NEED A RECORD OF THE PROCEEDINGS, AND, FOR SUCH PURPOSES, MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS MADE. AT THE DISCRETION OF THE MAYOR, A RECESS MAY BE SCHEDULED EVERY NINETY MINUTES.

Persons with disabilities requiring accommodations in order to participate should contact the City Clerk at (904) 310-3115 or TTY/TDD 711 (for the hearing or speech impaired).

CITY COMMISSION AGENDA ITEM
City of Fernandina Beach

SUBJECT: Discussion
Simmons Road Park - Play Ground Equipment - Use of Impact Fees

ITEM TYPE: Discussion

REQUESTED ACTION:

SYNOPSIS: This item is placed on the agenda at the direction of Mayor Lednovich at the August 4, 2022, City Commission Workshop.

FISCAL IMPACT:

CITY ATTORNEY COMMENTS:

CITY MANAGER RECOMMENDATION(S):

Dale Martin, City Manager 8/18/2022

Tammi E. Bach, City Attorney

Caroline Best

Date: August 17, 2022

Submitted By: Caroline Best, City Clerk

COMMISSION ACTION:

CITY COMMISSION AGENDA ITEM
City of Fernandina Beach

SUBJECT: Discussion
Planning and Conservation Department - Tree Assessment Plan - Volunteer Tree Watering Plan - Tree Protection Zone Enforcement Plan - Benefits of Hiring a Part-Time Arborist

ITEM TYPE: Discussion

REQUESTED ACTION:

SYNOPSIS: This item is placed on the agenda at the direction of the City Commission following discussion at their August 16, 2022, Workshop.

The Planning and Conservation Department will present an "in poor condition tree and heritage tree assessment plan", a "volunteer tree watering plan", a "tree protection zone enforcement plan", and the benefits of hiring a part-time arborist.

FISCAL IMPACT: Fiscal impact will be determined based upon Commission direction.

CITY ATTORNEY COMMENTS:

CITY MANAGER RECOMMENDATION(S):

Kelly Gibson, Planning Director 9/27/2022

Charles George, City Engineer

Dale Martin, City Manager

Caroline Best

Date: August 17, 2022

Submitted By: Caroline Best, City Clerk

COMMISSION ACTION:

City of Fernandina Beach, Florida
2022 Hazard Tree Risk Assessment Action Plan

Purpose:

This process serves to support City Staff in updating and maintaining its existing tree inventory with the specific intent to mitigate risk and liability of hazard trees.

Staff will systematically evaluate, document, and issue recommendations on the City's larger (21+ inches) trees with a listed condition of "Critical," "Poor," or "Dead". The City Arborist will complete field assessments to update the existing tree inventory. Assessments will include the date of the site visit, the recommendations for action, and update to the priority status for risk mitigation. Following evaluations, the Arborist will coordinate with the City's Parks and Recreation and Streets Maintenance Departments to support their staff in determining the timing of actions to resolve documented hazard conditions.

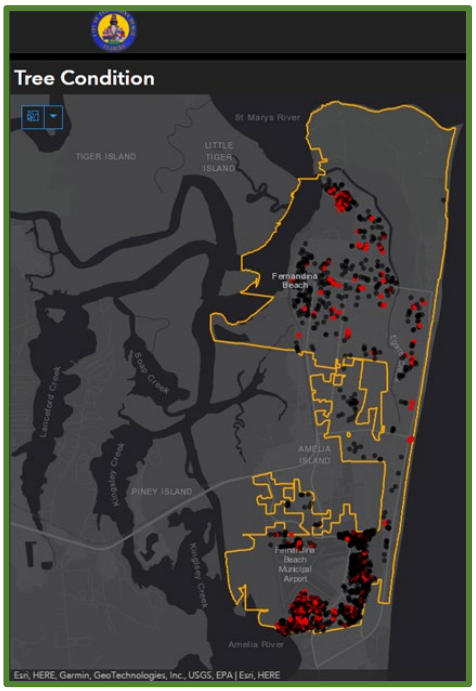
Data Processing:

Fernandina Beach has completed a single unified public tree inventory completed though the support of two USDA Urban Forestry grants received in 2009 and 2017. Through these grants a total of 14,034 trees were inventoried along rights-of-way and public parks. Detailed reports resulting from the inventories are provided at www.fbfl.us/trees. The interactive online inventory is available at www.nassauflpa.com under GIS Applications. A public tree inventory is extremely valuable to supporting the City's urban forestry activities. The information collected provides essential information which:

- reveals planting needs,
- sets priorities for maintenance,
- identifies potentially hazardous trees,
- profiles the urban forest composition (species, size, and health condition),
- establishes baseline data for record keeping, and
- builds support for protecting and expanding the community forest.

The existing inventory has been actively maintained to document any City-initiated tree removals, maintenance actions, and routine evaluations through early 2020. Staff will update the inventory with outstanding removals that have taken place between 2020 and present. This action is expected to be completed by the end of October 2022.

To address documented potential hazard trees, Staff will rely on the existing inventory to identify trees with the greatest likelihood to present a public health and safety risk. The existing dataset has been filtered to identify trees with a listed condition of "Critical," "Poor," and "Dead" and measuring at least 21 inches in Diameter at Breast Height (DBH). The decided size selection of 21+ inches DBH was made to filter trees with the greatest potential of causing damage, if deemed to be in a hazardous condition.



The image depicts trees with a listed condition of Critical, Poor, or Dead.

Of the total number 14,034 trees, 907 trees were found to fit into the filtered dataset criteria to pose as a potential hazard risk. The majority of the selected potential hazard trees are in the City's Golf Course and the Bosque Bello Cemetery. These two locations represent low risk of collateral damage if a failure occurs due to the reduced likelihood of targets in proximity to these trees.

Evaluation:

Using the information provided by the public tree inventory filtered dataset, the City Arborist will perform an ISA Level 2 Risk Assessment. This type of assessment consists of:

- visual examination of each tree,
- use of a rubber mallet for "sounding" the tree or probes to evaluate open cavities,
- completion of an evaluation of the tree's overall health and structure, and
- determining any target risks.

The Arborist will provide detailed recommendations of necessary maintenance actions or removals. These notes will be documented in an update to the public tree inventory. When identifying trees in the field, if the Arborist observes another tree which was not previously contained in the filtered dataset that presents hazard conditions or requires maintenance actions, this tree may also receive an evaluation and be issued maintenance or removal recommendations.

The Arborist will begin evaluating trees in the areas of the City located in high-risk target areas such as Downtown and higher traffic collector roadways. Once completed, the Arborist will move into lesser risk areas to perform assessments and issue recommendations. Documentation of any changes in status of the tree's health condition will be updated in the public tree inventory. Routine maintenance of the existing public tree inventory supports the City in prioritizing and budgeting for maintenance actions or removal needs.

Communication:

Based on the systematic evaluations performed by the City Arborist, or any other staff or the citizen observes a tree concern, the City will perform pruning or maintenance actions to correct any defects in the trees and minimize its risk of further deterioration. Coordination between the City's Planning and Conservation Department and the Streets Maintenance and/or Parks Departments will be contacted to perform these duties. If total tree removal is necessary to reduce the City's liability, staff recommends that their removal be contracted to third party tree service companies to protect City staff and preserve limited available equipment. To the extent feasible, Staff will inform adjoining property owners of maintenance or removal needs in advance of service actions. The public tree inventory will be updated to document a change to the condition of a tree, details on maintenance actions and document necessary removals as they occur or as observed.

For questions about this process please contact the City Arborist, Dave Neville at dneville@fbfl.org or (904)310-3480.

CITY COMMISSION AGENDA ITEM
City of Fernandina Beach

SUBJECT: Discussion
Beach Infrastructure

ITEM TYPE: Discussion

REQUESTED ACTION:

SYNOPSIS: 1. Relevant State statutes
2. Municipal Service Taxing Unit ordinance
3. TDC 1988 Charter and County Ordinance 89-8
4. U.S. Navy Memorandum of Understanding
5. Nassau County Shoreline Protection Project
6. TDC Beach Harmonization Project
7. Habitat Conservation Plan Award

FISCAL IMPACT: N/A

CITY ATTORNEY COMMENTS: N/A

CITY MANAGER RECOMMENDATION(S): N/A

Caroline Best, City Clerk 9/27/2022
Dale Martin, City Manager 9/27/2022

Caroline Best

Date: August 17, 2022

Submitted By: Caroline Best, City Clerk

COMMISSION ACTION:

Beach Infrastructure

Renourishment
U. S. Navy 1998 Memorandum of Understanding.

2008 Nassau County Shore Protection Project

Municipal Service Taxing Unit (2016)

Tourist Development Council

1988 Charter

County Ordinance 89-8

County Beach Harmonization Planning

U.S. Fish and Wildlife Service Habitat Conservation Plan Grant

Beach Walkover Planning