



AGENDA
ENVIRONMENTAL ADVISORY BOARD
CITY OF PORT ORANGE

Meeting Date: Wednesday, March 20, 2019

Time: 4:00 PM

Type of Meeting: Special

Location: 2nd Floor Conference Room
City Hall, 1000 City Center Circle

A. CALL TO ORDER

1. Roll Call

B. DISCUSSION/ACTION

2. Consideration of Minutes January 28, 2019
3. Raintree Subdivision Entrance Historic Tree Removal

C. PUBLIC COMMENTS

D. BOARD COMMENTS

E. NEXT MEETING DATE

4. Next Meeting Date: April 22, 2019
5. Items for Next Agenda

F. ADJOURNMENT

ANY PERSON WHO DECIDES TO APPEAL ANY DECISION MADE BY THE **ENVIRONMENTAL ADVISORY BOARD** WILL NEED A RECORD OF THE PROCEEDINGS, AND FOR SUCH PURPOSE HE OR SHE MAY NEED TO ENSURE AT HIS OR HER OWN EXPENSE FOR THE TAKING AND PREPARATION OF A VERBATIM RECORD OF ALL TESTIMONY AND EVIDENCE OF THE PROCEEDINGS UPON WHICH THE APPEAL IS TO BE BASED. NOTE: IF YOU ARE A PERSON WITH A DISABILITY WHO NEEDS AN ACCOMMODATION IN ORDER TO PARTICIPATE IN THIS PROCEEDING, YOU ARE ENTITLED, AT NO COST TO YOU, TO THE PROVISION OF CERTAIN ASSISTANCE. PLEASE CONTACT THE CITY CLERK FOR THE CITY OF PORT ORANGE, 1000 CITY CENTER CIRCLE, PORT ORANGE, FLORIDA 32129, TELEPHONE NUMBER 386-506-5563, CITYCLERK@PORT-ORANGE.ORG, AS FAR IN ADVANCE AS POSSIBLE, BUT PREFERABLY WITHIN 2 WORKING DAYS OF YOUR RECEIPT OF THIS NOTICE OR 5 DAYS PRIOR TO THE MEETING DATE. IF YOU ARE HEARING OR VOICE IMPAIRED, CONTACT THE RELAY OPERATOR AT 7-1-1 or 1-800-955-8771. UPON REQUEST BY A QUALIFIED INDIVIDUAL WITH A DISABILITY, THIS DOCUMENT WILL BE MADE AVAILABLE IN AN ALTERNATE FORMAT. IF YOU NEED TO REQUEST THIS DOCUMENT IN AN ALTERNATE FORMAT, PLEASE CONTACT THE CITY CLERK WHOSE CONTACT INFORMATION IS PROVIDED ABOVE.

ENVIRONMENTAL ADVISORY BOARD
MEETING MINUTES
CITY OF PORT ORANGE
1000 CITY CENTER CIRCLE – CITY HALL
2nd FLOOR CONFERENCE ROOM
PORT ORANGE, FLORIDA
JANUARY 28, 2019 AT 5:15 P.M.

A Regular Meeting of the Environmental Advisory Board was called to order by Chairman Macaluso at 5:15 p.m.

Present: John Macaluso, Chairman
Kristine Cunningham
Nancy Vaughn
Derek LaMontagne (arrived late)
Philip Klema
Joseph Fazzie

Absent: Newton White (excused)

Also Present: Tim Burman, Community Development Director
Margaret Tomlinson, Construction and Engineering Manager
Shelby Field, Assistant City Clerk

B. ELECTION OF OFFICERS

Motion was made by Member Cunningham to nominate Member Macaluso for Chairman and Seconded by Member Vaughn. Member Macaluso accepted the nomination. Motion carried unanimously by voice vote.

Motion was made by Chairman Macaluso to nominate Member Vaughn for Vice Chairman and Seconded by Member Cunningham. Member Vaughn accepted the nomination. Motion carried unanimously by roll call vote.

C. DISCUSSION/ACTION

2. Consideration of Minutes - October 22, 2018

Motion to approve the October 22, 2018 minutes as presented was made by Member Cunningham and Seconded by Chairman Macaluso. Motion carried unanimously by voice vote.

3. Riverwalk Environmental Concerns

Chairman Macaluso asked the Board to share their thoughts and concerns after visiting Riverwalk. He expressed an appreciation for the work being done. Tim Burman, Community Development Director, explained the City has not currently created any designs for Phase 3 and it is still in the information collection stage.

Member Klema inquired as to a Brownfield designation area (a previously developed area with some contamination that provides incentives to clean up and redevelop it) near Riverwalk. Margaret Tomlinson, Construction and Engineering Manager, responded that the City does have a designated area.

Member Cunningham asked about the River to Sea trail and how it will impact the area. Mr. Burman explained the City's intentions to combine the River to Sea trail with the Halifax right-of-way to preserve the shore line.

Member Vaughn expressed an interest in planting more native plants and showcasing it to educate the public on plant options. Ms. Tomlinson responded that the City would investigate interactive signage to educate the public visiting Riverwalk.

Member Klema inquired as to whether any discharge structures for storm water are being constructed for Riverwalk. Staff does not have plans for any new outfalls currently.

Member LaMontagne asked staff if there was anything in writing about how the shoreline must be maintained. Mr. Burman replied that he could look into the Comprehensive Plan and the Living Shoreline Study to find out. Ms. Tomlinson explained that the City would be happy to find out about how the Board can work with the City to reduce invasive plants and maintain native plants to preserve the shoreline.

Member Cunningham inquired as to the budget for the project. Ms. Tomlinson stated currently the design and permit is funded at \$100,000 but the whole project is currently not funded and estimated at around \$2.5 million.

4. Resolution relating to list of trees

Ms. Tomlinson provided the Board the current plan for the Resolution regarding the list of trees. She suggested the board look through the list and bring any suggested comments or changes to a special meeting in February (date to-be-determined) to discuss before the recommendations go to Council.

5. Environmental Summit

Chairman Macaluso would like to create an environmental summit to discuss water, air, and other environmental issues regarding neighboring cities and industries. He would like to draft something to bring to future meetings for Board input. Chairman Macaluso requested this be a repeat item for the meeting agendas.

6. Raintree Subdivision Entrance Historic Tree Removal

Ms. Tomlinson gave a presentation on the pros and cons of removing the Live Oak tree at the Raintree Subdivision Entrance and the issues it is causing to the roads. The estimated cost to preserve the tree is around \$400,000. Ronny Buttrum, Deputy Director Public Works, explained that it would cost the City more money to repeatedly prune the roots and repave the road than to remove it. Member Fazzie suggested removing the tree and replacing it with a more sustainable one. Member LaMontagne is against removing the tree. Chairman Macaluso suggested the Board go look at the tree and bring back suggestions to the next meeting.

Member LaMontagne made a motion to investigate all other means of preserving the tree before deciding on the Raintree subdivision Live Oak tree options and bringing the decision back to the next meeting, seconded by Member Fazzie. Motion carried unanimously by voice vote.

D. PUBLIC COMMENTS

Johnathan Foley, Citizen, agreed with Member LaMontagne and sees the value in preserving the historic tree but also sees the financial strain on the city it could cause to keep the tree.

E. BOARD COMMENTS

Member Cunningham brought back the discussion at the previous meeting about having an informational booth at Family Days. Mr. Burman suggested putting it on the April agenda to plan and prepare for the Fall Family Days. Member Cunningham requested bringing in the City's waste management staff to talk to the Board about recycling.

Member LaMontagne expressed a desire to see City site plans come before the Board. Mr. Burman replied that if they are within Code guidelines the process does not include them needing to come before the Board.

F. NEXT MEETING DATE

7. Next Meeting Date: April 22, 2019

8. Items for Next Agenda

Environmental Summit
Raintree Subdivision Entrance Historic Tree Removal
Planning for a booth at Family Days

G. ADJOURNMENT – 7:00pm

Chairman John Macaluso

RAINTREE SUBDIVISION ENTRANCE

OPTION 1:

Root prune the tree to allow repair to the roadway and curbing. It has been suggested to Public Works (by Steve Edger) to avoid cutting roots larger than 4". This initial pruning will not remove enough of the larger roots for the needed correction to the roadway. The roots that are doing the major damage to the street are all much larger than 4". This option is not recommended because this will not prevent further damage to the roadway and will create ongoing pruning and repair expenses.

OPTION 2:

Relocate the entrance road to pass around the existing tree to the west. This would require the purchase of the existing home to the west of the entrance to Raintree Subdivision. The estimated cost for the new entrance is \$160,000. This includes the construction of a new entrance, removal of the existing roadway around the tree, and landscaping the area disturbed from the removal of the existing entrance. Additional expense is the purchase and demolition of the existing home estimated to cost \$240,000. Total estimated cost is \$400,000. This option is not recommended due to cost.

OPTION 3:

Close the existing entrance at the tree and reclaim to a natural setting. The cost estimated to remove the roadway, curbing, and install sod and install curbing on Taylor Road is \$12,000. This option is not viable because removing the entrance would then only provide one entrance/exit to the Raintree Subdivision.

OPTION 4:

Removal of the exiting oak tree and root system. Remove the damaged pavement and curbing. Repave the entrance, install new curbing. By removing the tree, a left turn lane will be added for additional safety to exit onto Taylor Road. Estimated cost to remove the tree and root system is \$8300. Removal of the existing pavement and curbing is \$8000. New pavement, curbing and striping is estimated to be \$26,000. Repairs to exiting sidewalks is \$2000. Total estimated costs are \$44,300. This option is recommended.

OPTION 5:

Removal of the exiting oak tree and root system. Remove the damaged pavement and curbing. Repave the entrance, install new curbing and island. The existing oak tree will be replaced with a different type of tree with a smaller root system to prevent future road damage and repair. Estimated cost to remove the tree and root system is \$8300. Removal of the existing pavement and curbing is \$8000. New pavement, curbing and landscaping is estimated to be \$26,000. Repairs to exiting sidewalks is \$2000. Total estimated costs are \$44,300. This option is also recommended.

OPTION 6:

Root Prune Tree, Enlarge Island, Install "No Parking"