



AGENDA
ENVIRONMENTAL ADVISORY BOARD
CITY OF PORT ORANGE

Meeting Date: Tuesday, April 26, 2016

Time: 5:15 PM

Type of Meeting: Regular

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
3. Historic Tree removal request association with the proposed Clubhouse expansion for Briarwood.
4. Inception of Port Orange Free Seedling Planting Program

C. PUBLIC COMMENTS

D. BOARD COMMENTS

E. NEXT MEETING DATE

5. Next Meeting Date: 7/26/16

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 ANY 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, 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 1-800-955-8771.

ENVIRONMENTAL ADVISORY BOARD MEETING MINUTES
CITY OF PORT ORANGE
1000 CITY CENTER CIRCLE – CITY HALL
CITY MANAGER’S CONFERENCE ROOM
JANUARY 26, 2016 @ 5:00 P.M.

THE ENVIRONMENTAL ADVISORY BOARD of the City of Port Orange was called to order by Chairman White at 5:13 p.m.

Present: Newton White, Vice Chairman
 Derek La Montagne, Chairman
 Philip Klema
 Dennis Young
 James Meadows

Absent: Paul Minschew

Also Present: Margaret Momberger, Construction/ Engineering Manager
 Barbara Abbate, City Clerk’s Office

A. ELECTION OF OFFICERS

Motion made by Member Meadows to nominate Member La Montagne as the new Chairman for the Board. Motion was seconded by Member Klema. Motion carried unanimously by voice vote.

Motion made by Member Klema to nominate Member White as the new Vice Chairman for the Board. Motion was seconded by Member Meadows. Motion carried unanimously by voice vote.

B. DISCUSSION/ACTION

Motion made by Member Meadows to change meeting time to 5:15 p.m. Motion was seconded by Member Young. Motion carried unanimously by voice vote.

1. Consideration of Minutes

Motion made by Member Meadows to accept the minutes from the July 28, 2015 meeting. Seconded by Member White motion carried 4-1 with Chairman LaMontagne opposed.

Motion made by Member Meadows to accept the minutes as corrected from the October 27, 2015 meeting. Motion was seconded by Member White. Motion carried unanimously by voice vote.

2. Historic Tree Removal for proposed Cumberland Farms Convenience Store

Rafael Bassi, Atkins North America, representing Cumberland Farms and the developers for this project. Mr. Bassi presented an overview on the project to the Board. Mr. Bassi said there are two historic trees that they are requesting to remove. He said there is another historic tree on this property that will be preserved.

Member Meadows asked if there will be compensation made to the tree bank for the removal of the two historic trees. Mr. Bassi said there will be a contribution made of \$10,996 to the tree bank. Mr. Bassi said with the redevelopment of the land there will be a landscape plan to meet the City's requirements.

Member White asked if it would be possible to preserve the trees in some way so the wood doesn't end up in a fireplace or landfill. Maybe donate the wood to a carver. Chairman LaMontagne asked what would be done with the wood from the trees. Manny Paiva, Cumberland Farms, said the general contractor hired to remove the trees would set their price knowing they will make some money on the wood. Member White asked if there would be a significant cost to the developer if the wood doesn't go to the contractor. Mr. Paiva would not be opposed to having someone carve something out of the wood and place it at the location. Mr. Paiva suggested taking some photos of the trees, framing them and putting them up at the location. Member White said that is a great idea to help preserve the historic trees. Zach Middlebrooks, Metro Group, asked for the information to proceed with having a carving done out of the historic wood from the trees. Margaret Momberger, Construction/ Engineering Manager, said she will provide the information needed. Mr. Middlebrooks would be glad to donate the wood to whoever would like it. Mr. Paiva said this will have to be worked into the contract and there could be an additional cost to Cumberland Farms. Member White asked for them to try to see if it could be done without a significant cost.

Mr. Bassi said they will be submitting a landscape plan along Nova Road; they will be moving the overhead electric along Nova Road as well. There will be a limit to the size of plantings that will be planted in that area. Chairman LaMontagne asked why the power line is not being put under ground. Mr. Bassi said that would be a million dollar operation.

There was some discussion about the landscape plan and the kind of trees that will be planted.

John Trost, Prudential Commercial, believes that making the wood from the historic trees available to the wood carvers in Port Orange and agreeing to put photos of the trees in the store is very progressive.

Motion made by Member Meadows to allow the Historic Trees to be removed with the conditions of 1.) There are pictures taken of the trees to display in the store. 2) The wood is donated to wood carvers. 3) The trees planted along Herbert St. are oaks. Motion was seconded by Member White. Motion carried unanimously by voice vote.

C. PUBLIC COMMENTS

Joan Kopshina, resident, said it would be nice if the wood carving had something to do with Booths Bowery.

D. BOARD COMMENTS

Chairman LaMontagne said there are some cities around that are giving away seedlings for Arbor Day. He would like to know if this is something that Port Orange could do next year on Arbor Day and asked if Staff would look into this. Member Young asked how the public garden was doing. Barbara Abbate, City Clerk's office, said at one point the Youth Advisory Board was maintaining that garden but they haven't done anything with for the 2 ½ years that I've been here.

Chairman LaMontagne asked what trees were removed with the I-95 construction. Ms. Momberger said the construction on I-95 is all in the FDHD right of way. Ms. Momberger will get the phone number for the public information officer on the I-95 project.

Member Young asked when Cumberland Farms will be going before City Council for the permission to remove the Historic Trees. Ms. Momberger said they will be going to City Council on February 16, 2016. Member White said they will be going before the Planning Commission on January 28, 2016 about the landscape buffer.

Ms. Kopshina was at the October 27, 2015 meeting about pruning trees and was told there would be more discussion about that subject at tonight's meeting. Ms. Momberger said there is a draft ordinance in the City Attorney's office and it will come back to this Board in April. Ms. Momberger asked for a phone number or email address to let Ms. Kopshina know when the draft ordinance is ready for review.

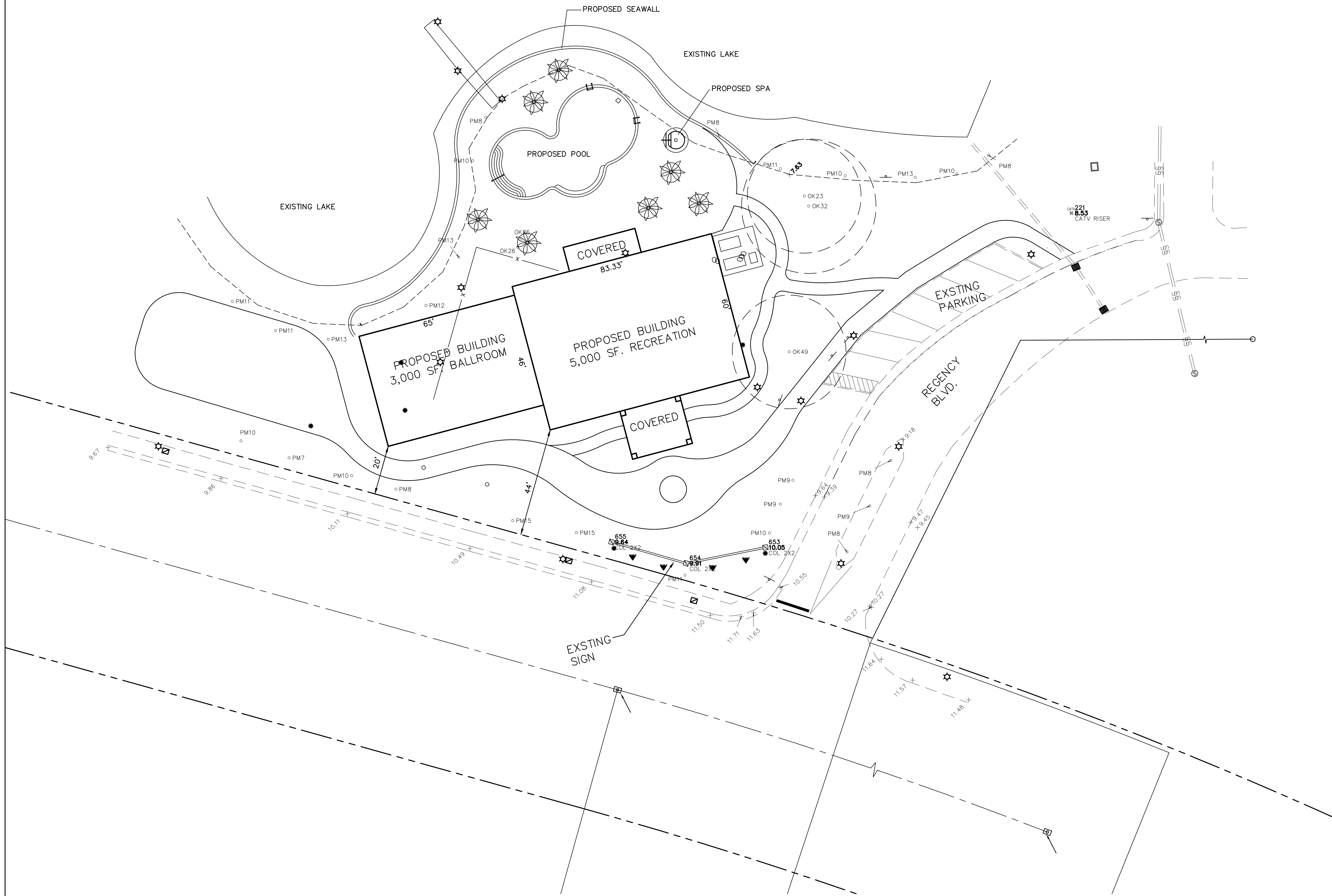
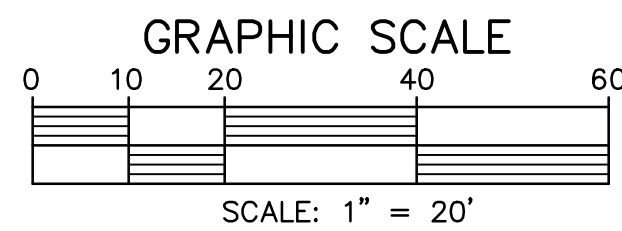
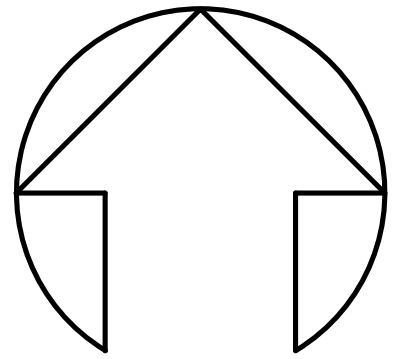
E. NEXT MEETING DATE

3. Next Meeting Date: 4-26-16 @ 5:15 p.m.

F. ADJOURNMENT

*Motion was made by Member Whiten to adjourn;
seconded by Member Young. Motion carried
unanimously by voice vote and the meeting ended at
6:17 p.m.*

Derek La Montagne, Chairman



NO.	DATE	DESCRIPTION	BY
R E V I S I O N S			
PARKER MYNCHENBERG & ASSOCIATES, INC.			
PROFESSIONAL ENGINEERS * LANDSCAPE ARCHITECTS			
1729 RIDGEWOOD AVENUE HOLLY HILL, FLORIDA 32117			
(386)677-6891 FAX(386)677-2114 E-MAIL: info@parkermynchenberg.com			
CERTIFICATE OF AUTHORIZATION NUMBER: 00003910			
CONCEPTUAL SITE PLAN			
BRIARWOOD PARK			
PORT ORANGE * FLORIDA			
FILE NO. 12-24SP.DWG		DESIGNER: P.MYNCHENBERG	
DATE: 6-4-12		CADD TECH: DE CILLA	
SCALE: NOT TO SCALE		SHEET OF	
		SEAL	

RESOLUTION NO. 02-71

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
PORT ORANGE, VOLUSIA COUNTY, FLORIDA,
ESTABLISHING MITIGATION TABLES FOR THE
REPLACEMENT OF HISTORIC TREES; PROVIDING FOR
REPEAL OF CONFLICTING RESOLUTIONS; PROVIDING
SEVERABILITY AND PROVIDING AN EFFECTIVE DATE.**

WHEREAS, the City of Port Orange, Florida, has required mitigation for the removal of historic trees pursuant to Ordinance No. 2002-36; and

WHEREAS, the table is intended to assist the public in determining what mitigation is required for removal of historic trees;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

Section 1. In accordance with Chapter 9, Article II, Section 16.5 (b) (1) of the City of Port Orange Land Development Code. Historic trees which are not deteriorated, diseased or dead shall be mitigated in a monetary amount or in a quantity of replacement trees which shall equal 15% of the cross sectional value as shown in Exhibit A.

Section 2. In accordance with Chapter 9, Article II, Section 16.5 (b) (2) of the City of Port Orange Land Development Code. Historic trees which are deteriorated or diseased shall be mitigated in a monetary amount or in a quantity of replacement trees which shall equal 5% of the cross sectional value as shown in Exhibit B.

Section 3. All resolutions or parts of resolutions in conflict with the provisions of

EXHIBIT A HEALTHY HISTORIC TREES**15% CROSS SECTIONAL AREA REPLACEMENT****MITIGATION FOR HISTORIC TREES ON MULTI-FAMILY, COMMERCIAL, INDUSTRIAL OR INSTITUTIONAL LOTS**

A	B	C	D
SIZE OF TREE BEING REMOVED	15% CROSS SECTIONAL AREA IN SQUARE INCHES	# OF 4 1/2" CALIPER TREES REQUIRED FOR REPLACEMENT	TREE BANK CONTRIBUTION*
36	152.68	10	B x \$27 = \$ 4,122
37	161.28	10	B x \$27 = \$ 4,355
38	170.12	11	B x \$27 = \$ 4,593
39	179.19	11	B x \$27 = \$ 4,838
40	188.50	12	B x \$27 = \$ 5,089
41	198.04	12	B x \$27 = \$ 5,347
42	207.82	typo -39 13	B x \$27 = \$ 5,611
43	217.83	14	B x \$27 = \$ 5,881
44	228.08	14	B x \$27 = \$ 6,158
45	238.57	15	B x \$27 = \$ 6,441
46	249.29	16	B x \$27 = \$ 6,731
47	260.24	16	B x \$27 = \$ 7,027
48	271.43	17	B x \$27 = \$ 7,329
49	282.86	18	B x \$27 = \$ 7,637
50	294.53	19	B x \$27 = \$ 7,952
51	306.42	19	B x \$27 = \$ 8,273
52	318.56	20	B x \$27 = \$ 8,601
53	330.93	21	B x \$27 = \$ 8,935
54	343.53	22	B x \$27 = \$ 9,275
55	356.38	22	B x \$27 = \$ 9,622
56	369.45	23	B x \$27 = \$ 9,975
57	382.76	24	B x \$27 = \$ 10,335
58	396.31	25	B x \$27 = \$ 10,700
59	410.10	26	B x \$27 = \$ 11,073
60	424.12	27	B x \$27 = \$ 11,451
61	438.37	28	B x \$27 = \$ 11,836
62	452.86	28	B x \$27 = \$ 12,227
63	467.59	29	B x \$27 = \$ 12,625
64	482.55	30	B x \$27 = \$ 13,029
65	497.75	31	B x \$27 = \$ 13,439
66	513.18	32	B x \$27 = \$ 13,856
67	528.85	33	B x \$27 = \$ 14,279
68	544.75	34	B x \$27 = \$ 14,708
69	560.89	35	B x \$27 = \$ 15,144
70	577.27	36	B x \$27 = \$ 15,586
71	593.88	37	B x \$27 = \$ 16,035
72	610.73	38	B x \$27 = \$ 16,490
73	627.81	39	B x \$27 = \$ 16,951
74	645.13	41	B x \$27 = \$ 17,418
75	662.68	42	B x \$27 = \$ 17,892

* \$27-accepted national value per square inch

EXHIBIT B DISEASED OR DETERIORATED HISTORIC TREES

5% CROSS SECTIONAL AREA REPLACEMENT

MITIGATION FOR HISTORIC TREES ON MULTI-FAMILY, COMMERCIAL, INDUSTRIAL OR INSTITUTIONAL LOTS

A	B	C	D
SIZE OF TREE BEING REMOVED	5% CROSS SECTIONAL AREA IN SQUARE INCHES	# OF 4 1/2" CALIPER TREES REQUIRED FOR REPLACEMENT	TREE BANK CONTRIBUTION*
36	50.89	3	B x \$27 = \$ 1,374
37	53.76	3	B x \$27 = \$ 1,452
38	56.71	4	B x \$27 = \$ 1,531
39	59.73	4	B x \$27 = \$ 1,613
40	62.83	4	B x \$27 = \$ 1,696
41	66.01	4	B x \$27 = \$ 1,782
42	69.27	4	B x \$27 = \$ 1,870
43	72.61	5	B x \$27 = \$ 1,960
44	76.03	5	B x \$27 = \$ 2,053
45	79.52	5	B x \$27 = \$ 2,147
46	83.10	5	B x \$27 = \$ 2,244
47	86.75	5	B x \$27 = \$ 2,342
48	90.48	6	B x \$27 = \$ 2,443
49	94.29	6	B x \$27 = \$ 2,546
50	98.18	6	B x \$27 = \$ 2,651
51	102.14	6	B x \$27 = \$ 2,758
52	106.19	7	B x \$27 = \$ 2,867
53	110.31	7	B x \$27 = \$ 2,978
54	114.51	7	B x \$27 = \$ 3,092
55	118.79	7	B x \$27 = \$ 3,207
56	123.15	8	B x \$27 = \$ 3,325
57	127.59	8	B x \$27 = \$ 3,445
58	132.10	8	B x \$27 = \$ 3,567
59	136.70	9	B x \$27 = \$ 3,691
60	141.37	9	B x \$27 = \$ 3,817
61	146.12	9	B x \$27 = \$ 3,945
62	150.95	9	B x \$27 = \$ 4,076
63	155.86	10	B x \$27 = \$ 4,208
64	160.85	10	B x \$27 = \$ 4,343
65	165.92	10	B x \$27 = \$ 4,480
66	171.06	11	B x \$27 = \$ 4,619
67	176.28	11	B x \$27 = \$ 4,760
68	181.58	11	B x \$27 = \$ 4,903
69	186.96	12	B x \$27 = \$ 5,048
70	192.42	12	B x \$27 = \$ 5,195
71	197.96	12	B x \$27 = \$ 5,345
72	203.58	13	B x \$27 = \$ 5,497
73	209.27	13	B x \$27 = \$ 5,650
74	215.04	14	B x \$27 = \$ 5,806
75	220.89	14	B x \$27 = \$ 5,964

* \$27-accepted national value per square inch







RESERVED
PARKING



HANDICAP
PLATE = PERMIT
ONLY

