



Development Services  
 Planning Division  
 305 Chestnut Street  
 PO Box 1810  
 Wilmington, NC 28402-1810

910 254-0900  
 910 341-3264 fax  
 www.wilmingtonnc.gov  
 Dial 711 TTY/Voice

APPROVED: X DENIED: \_\_\_\_\_

PERMIT #: TPP-16-75

**Application for Tree Removal Permit**

Name of Applicant: William Mumford, PE Phone: 704-887-5946 Date: 11/12/15

Name of Property Owner: NNP IV Cape Fear River, LLC Phone: \_\_\_\_\_

Property Owner Address: 3410 River Road, Suite 103, Wilmington, NC 28412

Address of Proposed Tree Removal: 4410 River Road, Wilmington, NC 28412

Description of tree(s) to be removed/reason for removal: (provide attachment if necessary)

- 1. See Attached 6. \_\_\_\_\_
- 2. \_\_\_\_\_ 7. \_\_\_\_\_
- 3. \_\_\_\_\_ 8. \_\_\_\_\_
- 4. \_\_\_\_\_ 9. \_\_\_\_\_
- 5. \_\_\_\_\_ 10. \_\_\_\_\_

Description of Replacement Tree(s): Trees shall be replaced through planting of street trees and buffer planting. Trees will also be preserved along the Cape Fear River. See Site Plan.

Applicant Signature: [Signature] Date: 11-12-15

\*\*\*\*\*FOR OFFICIAL USE ONLY\*\*\*\*\*

Reviewed By: [Signature] Date: 3/2/16

Remarks: SEE APPROVED SITE PLAN, MASTER PLAN

ALL WORK MUST BE IN COMPLIANCE WITH THE CITY LAND DEVELOPMENT CODE,  
 ARTICLE 8, LANDSCAPING AND TREE PRESERVATION.

NEW CONSTRUCTION: \_\_\_\_\_ EXPANSION: \_\_\_\_\_ OTHER: \_\_\_\_\_ PAID: \$100 <sup>pd</sup> 11-13-15

**Tree Preservation Permit Fees**

Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	\$150.00

RECEIVED

NOV 13 2015

PLANNING DIVISION

**Wilmington Landscaping Ordinance**  
**RiverLights Marina Village Phase 1B (MV-1B)**

**Minimum number of Trees to be on Post Development Site**

15 Trees/Acre \*  Project Area

Equals =  Trees

Protected Trees to be Removed					
44	Pines	6	Gum/Maple	0	Mimosa
192	Oaks	0	Cherry	0	Poplar
0	Crate Myrtle	0	Magnolia	8	Amer. Holly
<i>Total = 250 Trees</i>					
Type	Regulated		Significant		
Conifers	44		0		
Hardwoods	198		0		
Flowering Trees	7		1		
<b>Total Removed =</b>			<b>250</b>		

Regulated Trees for Mitigation					
Pines	( 769 DBH * 100% )	/	3 =	256 Trees	
Oaks	( 1,886 DBH * 50% )	/	3 =	314 Trees	
Gum/Maple	( 56 DBH * 50% )	/	3 =	9 Trees	
Cherry	( 0 DBH * 0% )	/	3 =		
Crate Myrtle	( 0 DBH * 0% )	/	3 =		
Magnolia	( 0 DBH * 0% )	/	3 =		
Mimosa	( 0 DBH * 0% )	/	3 =		
Poplar	( 0 DBH * 0% )	/	3 =		
Amer. Holly	( 36 DBH * 100% )	/	3 =	12 Trees	

Significant Trees for Mitigation					
Oaks	( 0 DBH *2* 100% )	/	3 =		
Gum/Maple	( 0 DBH *2* 50% )	/	3 =		
Cherry	( 0 DBH *2* 0% )	/	3 =		
Crate Myrtle	( 0 DBH *2* 0% )	/	3 =		
Magnolia	( 0 DBH *2* 0% )	/	3 =		
Mimosa	( 0 DBH *2* 0% )	/	3 =		
Poplar	( 0 DBH *2* 0% )	/	3 =		
Amer. Holly	( 0 DBH *2* 100% )	/	3 =		

<b>TOTAL MITIGATION REQUIRED =</b>	<b>585 Trees</b>
------------------------------------	------------------

Northing	Easting	Elevation	Description	DBH
149107	2320214	6.77	GUM	8
149109	2320217	6.80	GUM	8
149265	2320213	5.01	GUM	8
149208	2320224	6.42	GUM	10
149224	2320206	6.88	GUM	10
149430	2320322	8.24	GUM	12
149269	2320129	6.13	HOLLY	4
149223	2320195	6.27	HOLLY	4
149311	2320148	5.41	HOLLY	4
149309	2320135	5.55	HOLLY	5
149383	2320032	6.08	HOLLY	6
149282	2320162	4.78	HOLLY	6
149246	2320222	5.29	HOLLY	7
149308	2320115	5.71	HOLLY	9
149137	2320106	10.67	OAK	8
149140	2320092	11.60	OAK	8
149181	2320015	12.35	OAK	8
149169	2320055	13.27	OAK	8
149173	2320073	13.62	OAK	8
149165	2320081	13.18	OAK	8
149200	2320096	12.91	OAK	8
149226	2320117	10.56	OAK	8
149163	2320007	12.34	OAK	8
149198	2319991	11.21	OAK	8
149198	2320005	11.41	OAK	8
149222	2320042	11.85	OAK	8
149278	2319997	9.02	OAK	8
149257	2319978	10.24	OAK	8
149331	2319992	6.49	OAK	8
149312	2319956	9.18	OAK	8
149319	2319968	8.06	OAK	8
149292	2319943	10.29	OAK	8
149318	2319909	11.27	OAK	8
149193	2319965	11.00	OAK	8
149182	2319892	13.49	OAK	8
149185	2319880	13.90	OAK	8
149193	2319877	13.96	OAK	8
149242	2319893	11.94	OAK	8
149228	2319926	11.56	OAK	8
149211	2319925	11.78	OAK	8
149195	2319918	11.99	OAK	8
149101	2320206	6.38	OAK	8
149136	2320188	6.99	OAK	8
149162	2320228	6.68	OAK	8
149205	2320249	6.25	OAK	8

149200	2320262	6.45	OAK	8
149191	2320248	6.87	OAK	8
149193	2320123	11.04	OAK	8
149218	2320140	8.73	OAK	8
149281	2320068	7.83	OAK	8
149287	2320100	6.38	OAK	8
149226	2320157	7.57	OAK	8
149356	2320026	4.96	OAK	8
149361	2319981	7.56	OAK	8
149379	2319950	10.12	OAK	8
149368	2319932	11.20	OAK	8
149389	2319911	12.83	OAK	8
149412	2319920	13.42	OAK	8
149419	2319935	13.07	OAK	8
149432	2319968	11.59	OAK	8
149440	2319967	11.85	OAK	8
149402	2319958	10.66	OAK	8
149388	2320009	6.55	OAK	8
149242	2320254	6.85	OAK	8
149293	2320236	6.40	OAK	8
149301	2320252	7.18	OAK	8
149282	2320244	6.62	OAK	8
149280	2320186	5.74	OAK	8
149431	2320050	5.32	OAK	8
149450	2320054	5.22	OAK	8
149473	2320055	5.46	OAK	8
149475	2320037	6.24	OAK	8
149485	2320054	6.10	OAK	8
149487	2320045	6.29	OAK	8
149490	2320038	7.71	OAK	8
149484	2320010	9.52	OAK	8
149508	2319996	10.86	OAK	8
149337	2320315	8.11	OAK	8
149343	2320277	7.78	OAK	8
149343	2320250	7.09	OAK	8
149441	2320290	6.49	OAK	8
149414	2320297	7.47	OAK	8
149412	2320319	8.21	OAK	8
149404	2320318	8.25	OAK	8
149395	2320321	8.58	OAK	8
149398	2320332	8.62	OAK	8
149380	2320342	8.28	OAK	8
149503	2320087	4.57	OAK	8
148104	2320055	13.09	OAK	8
149177	2319975	11.26	OAK	9
149199	2319970	10.89	OAK	9
149142	2319858	13.15	OAK	9

149152	2319858	13.28	OAK	9
149225	2319933	11.25	OAK	9
149096	2320216	6.84	OAK	9
149136	2320150	8.54	OAK	10
149175	2320169	8.31	OAK	10
149188	2320164	8.25	OAK	10
149177	2320132	10.57	OAK	10
149155	2320108	12.58	OAK	10
149137	2320121	10.28	OAK	10
149137	2320098	11.18	OAK	10
149209	2320066	13.07	OAK	10
149190	2320072	13.59	OAK	10
149252	2320048	9.84	OAK	10
149275	2320007	9.17	OAK	10
149290	2320017	8.78	OAK	10
149283	2320003	9.02	OAK	10
149240	2319999	9.79	OAK	10
149239	2319975	10.24	OAK	10
149210	2319969	10.24	OAK	10
149240	2319931	11.22	OAK	10
149340	2319965	7.90	OAK	10
149343	2319942	9.94	OAK	10
149285	2319954	10.17	OAK	10
149279	2319934	10.69	OAK	10
149277	2319925	10.76	OAK	10
149304	2319908	11.29	OAK	10
149172	2319955	11.23	OAK	10
149182	2319859	14.14	OAK	10
149262	2319884	11.71	OAK	10
149214	2319923	11.76	OAK	10
149175	2320221	7.26	OAK	10
149190	2320221	7.07	OAK	10
149222	2320224	5.74	OAK	10
149260	2320096	8.23	OAK	10
149281	2320085	7.01	OAK	10
149308	2320018	7.65	OAK	10
149263	2320126	7.15	OAK	10
149193	2320178	6.81	OAK	10
149351	2319932	10.54	OAK	10
149354	2319909	11.87	OAK	10
149409	2319935	12.43	OAK	10
149427	2319923	13.83	OAK	10
149433	2319933	13.68	OAK	10
149201	2320261	6.63	OAK	10
149212	2320271	6.79	OAK	10
149294	2320194	5.50	OAK	10
149279	2320191	5.39	OAK	10

149323	2320159	5.32	OAK	10
149352	2320120	4.99	OAK	10
149377	2320173	4.61	OAK	10
149352	2320216	5.94	OAK	10
149418	2320018	6.71	OAK	10
149436	2319993	9.52	OAK	10
149448	2320008	8.57	OAK	10
149459	2320003	9.52	OAK	10
149474	2320003	10.08	OAK	10
149460	2320028	7.30	OAK	10
149498	2319983	11.72	OAK	10
149508	2320040	7.74	OAK	10
149331	2320278	7.67	OAK	10
149443	2320253	6.08	OAK	10
149427	2320291	7.16	OAK	10
149417	2320283	7.38	OAK	10
149383	2320335	8.41	OAK	10
149499	2320065	5.34	OAK	10
149504	2320052	6.20	OAK	10
149538	2320104	5.55	OAK	10
149268	2319884	11.70	OAK	11
149155	2320153	8.95	OAK	12
149171	2320014	12.60	OAK	12
149194	2320047	13.37	OAK	12
149185	2320011	12.30	OAK	12
149207	2320001	11.47	OAK	12
149295	2319958	9.72	OAK	12
149294	2319950	10.01	OAK	12
149262	2319926	11.37	OAK	12
149266	2319903	11.87	OAK	12
149297	2319902	11.91	OAK	12
149198	2319894	13.23	OAK	12
149277	2320067	7.83	OAK	12
149289	2320101	6.27	OAK	12
149276	2320112	6.69	OAK	12
149426	2319962	11.59	OAK	12
149438	2319974	11.57	OAK	12
149412	2319988	8.98	OAK	12
149455	2319973	11.63	OAK	12
149408	2320058	5.32	OAK	12
149516	2320025	9.23	OAK	12
149327	2320327	7.80	OAK	12
149332	2320279	7.81	OAK	12
149377	2320266	7.09	OAK	12
149413	2320230	5.89	OAK	12
149412	2320317	8.17	OAK	12
149386	2320295	8.02	OAK	12

149474	2320174	4.36	OAK	12
149541	2320079	7.84	OAK	12
149394	2320358	8.16	OAK	12
149418	2320320	8.49	OAK	12
149566	2320083	9.52	OAK	12
149558	2320075	9.47	OAK	12
149298	2320024	8.11	OAK	12
148083	2320046	13.96	OAK	12
149178	2320039	13.00	OAK	14
149193	2319996	11.43	OAK	14
149250	2319958	10.57	OAK	14
149174	2319958	11.24	OAK	14
149291	2320196	5.34	OAK	14
149322	2320302	7.94	OAK	14
149352	2320304	8.40	OAK	14
149354	2320304	8.62	OAK	14
149433	2320183	5.19	OAK	14
149098	2320218	6.83	OAK	15
149312	2319895	12.10	OAK	16
149324	2320225	6.34	OAK	16
149135	2320259	7.29	PINE	12
149133	2320259	7.31	PINE	12
149344	2320122	4.64	PINE	12
149353	2320145	4.83	PINE	12
149350	2320151	5.42	PINE	12
149356	2320189	4.68	PINE	12
149400	2320082	3.67	PINE	12
149373	2320351	8.30	PINE	12
149387	2320039	6.00	PINE	13
149335	2320123	4.52	PINE	14
149355	2320133	4.57	PINE	14
149348	2320298	8.08	PINE	14
149294	2320272	7.38	PINE	14
149141	2320264	7.54	PINE	15
149178	2320202	6.56	PINE	16
149169	2320244	6.77	PINE	16
149287	2320126	5.07	PINE	16
149359	2320189	4.55	PINE	16
149389	2320203	4.64	PINE	16
149386	2320232	5.86	PINE	16
149424	2320217	5.66	PINE	16
149129	2320211	6.87	PINE	17
149224	2320236	5.55	PINE	17
149268	2320024	9.61	PINE	18
149246	2320270	7.11	PINE	18
149391	2320174	5.33	PINE	18
149396	2320088	3.76	PINE	18

149532	2320053	9.05	PINE	18
149144	2320209	7.05	PINE	19
149240	2320274	7.38	PINE	20
149332	2320134	5.62	PINE	20
149348	2320160	5.24	PINE	20
149332	2320258	7.00	PINE	20
149233	2319919	12.00	PINE	21
149224	2320288	7.99	PINE	21
149343	2320048	5.47	PINE	22
149260	2320269	7.35	PINE	22
149347	2320112	4.34	PINE	22
149206	2319954	11.29	PINE	23
149206	2319864	13.56	PINE	23
149253	2320005	10.41	PINE	24
149336	2320113	4.88	PINE	24
149340	2320147	5.42	PINE	24
149374	2320242	6.14	PINE	28