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WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Beth Doliboa
DATE: June 16, 2016
SUBJECT: June 23, 2016 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Thursday, June 23, 2016 at 3 pm. The meeting will held in Room 611 at 320 Chestnut St.

The following is the agenda for the meeting:

- 1) Introductions
- 2) Approval of minutes from May 26, 2016
- 3) New Business
 - Section 6 and 7 Update [Beth Doliboa]
 - Bike to Work Week Presentation [Adrienne Harrington]
 - BikeWalk NC Presentation [Lisa Riegel]
- 4) Announcements
- 5) Adjournment

Wilmington Urban Area Metropolitan Planning Organization

City of Wilmington • Town of Carolina Beach • Town of Kure Beach • Town of Wrightsville Beach
County of New Hanover • Town of Belville • Town of Leland • Town of Navassa • County of Brunswick
County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation

Attachments:

- May 26, 2016 meeting minutes
- Revised Section Update Schedule
- Section 6 Map
- Section 6 Project List
- Section 7 Map
- Section 7 Project List
- Bike to Work Week Presentation

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
Date: May 26, 2016

Members Present:

Chris O'Keefe, Cape Fear Public Transportation Authority
Al Sharp, City of Wilmington
Steve Whitney, Brunswick County
Trey Burke, Town of Navassa
Allen Oliver, Town of Kure Beach
Carol Stein, Pender County
Karin Mills, City of Wilmington
Al Schroetel, Cape Fear Cyclists
Matt Hogan, NC Board of Transportation
Thomas Campbell, Town of Carolina Beach

Additional Guests:

Beth Doliboa, WMPO
Adrienne Harrington, WMPO
Josh Lopez, WMPO
Alan Pytcher, NCDOT
Bastian Schroeder, Kittelson & Associates, Inc.

1. Call to order

C. O'Keefe called meeting to order at 3:03pm.

2. Approval of Minutes from April 28, 2016

A. Schroetel made motion to amend minutes by changing "focus" to "initial focus" in the Model Ordinance Tool section. T. Campbell made motion to approve the minutes for April 28, 2016 motion seconded by M. Hogan and it carried unanimously.

3. New Business

- Model Ordinance Tool: J. Lopez began discussing the Bike Model Ordinance Project by providing an overview of the existing bike parking ordinances that the WMPO's member jurisdictions and City of Raleigh have adopted. The committee discussed potential elements that were to be explored for the toolkit which included associating the number of bike parking spaces to a building's capacity or square footage; establishing some type of density credits for new development; bike rack designs, placement, locations; exemptions from design requirements; and necessary mechanisms for alternative builds.
B. Schroeder suggested reviewing the Association of Pedestrian and Bicycle Professional's materials on bicycle parking. After discussing the topic areas, C. O'Keefe recommended the committee to further examine the items and develop a strategy on how to pursue the project at subsequent meetings.
- River to Sea Bicycle Ride Debrief: B. Doliboa presented on the 2016 River to Sea Bicycle ride that took place on May 7, 2016. She discussed the work involved in preparing for the event, A. Harrington specified on how she took extra precautions to ensure the event went through a more extensive communication and approval process to accommodate for the event's size and future growth. B. Doliboa stated that there were 229 people pre-registered and 169 of those riders checked in at the event, and 214

riders registered day of, which totaled to 383 registered riders for this year's event. B. Doliboa told members that the police support and sag efforts were great. Improvements for next year's event were discussed; A. Schroetel suggested having three or four sag vehicles as opposed to two, B. Doliboa suggested having more time for registration, getting a larger WAVE transit bus, and the possibility of incorporating bicycle safety information as part of the pre-registration process. She again thanked everyone involved in making the 2016 River to Sea ride a success.

- Bike to Work Week Debrief: A. Harrington did a short summary of the May 16-22, 2016 Bike to Work Week. She stated that in 2015, 215 people registered, this year the number doubled with 413 people registering and in 2015, 122 people logged their participation and this year so far, 247 people had log their participation. The official numbers and break down will be presented at next month's meeting.
- Cape Fear Regional Bicycle Plan: A. Serkin gave a presentation on the Cape Fear Regional Bike Plan. He informed members that the plan is a collaboration between NCDOT's Bike Pedestrian Division, the Cape Fear Council of Governments and Alta Planning and Design. A. Serkin did a review of the guiding concepts and the economic development aspects of the plan. He told members Alta is currently working on the Public and Stakeholder Engagement element of the plan which he explained would be a good opportunity for members to participate in the plan's public engagement efforts.

5. Announcements

A. Schroetel announced the dedication of the bike corral being donated by the Terry Benjey Bicycle Foundation would take place Wednesday, June 1st at 6:00pm at Greenfield Lake Park. He also updated members on House Bill 959.

6. Next meeting

- June 23, 2016

7. Adjournment

THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS
THE ENTIRE PROCEEDINGS ARE RECORDED ON A COMPACT DISC AS PART OF THIS
RECORD.



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TO: WMPO BikePed Committee Members
FROM: Beth Doliboa, Associate Transportation Planner
DATE: June 16, 2016
SUBJECT: **Section Review Schedule Revised**

MEETING DATE	SECTION	BIKEPED MEMBER
21-Jan	Section 1	Trey Burke, Neil Brooks
25-Feb	Section 3	Carol Stein, Shawn Spencer, Chris O'Keefe
24-Mar	Section 2	Neil Brooks, Steve Whitney, Joe Boyd
28-Apr	Section 4	Carol Stein
26-May	No Section	N/A
23-Jun	Section 6 and 7	Karin Mills, Al Sharp
July – no meeting	N/A	N/A
25-Aug	Section 5	Shawn Spencer, Chris O'Keefe
22-Sep	Section 8	Katie Ryan, Karin Mills, Al Sharp
27-Oct	Section 9	Karin Mills, Al Sharp, Chris O'Keefe
17-Nov	Section 10	Shawn Spencer, Karin Mills, Al Sharp
15-Dec	Section 11	Tom Campbell, Allen Oliver

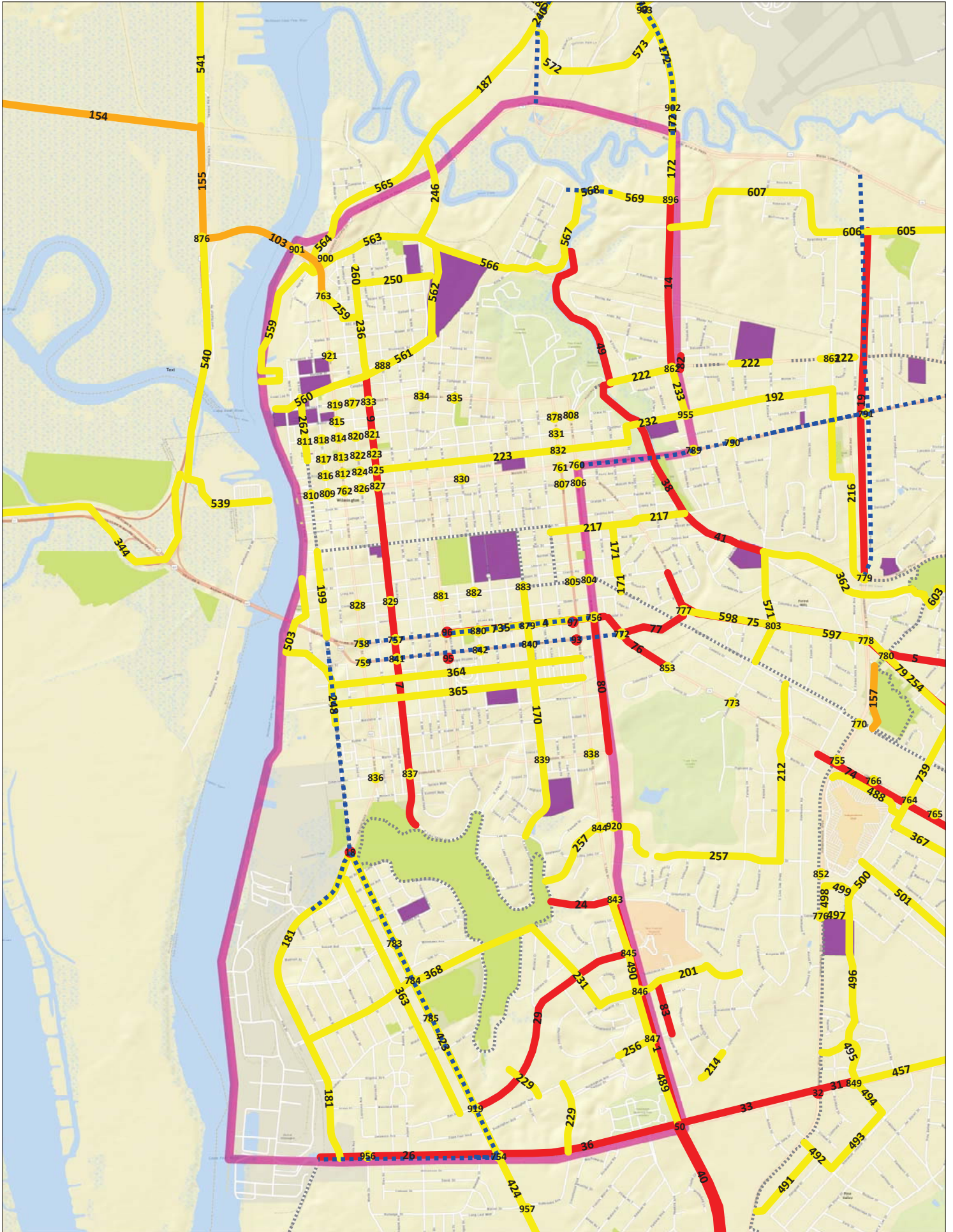
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SECTION 6 MAP

BikePed Committee



SECTION 6 PROJECT LIST

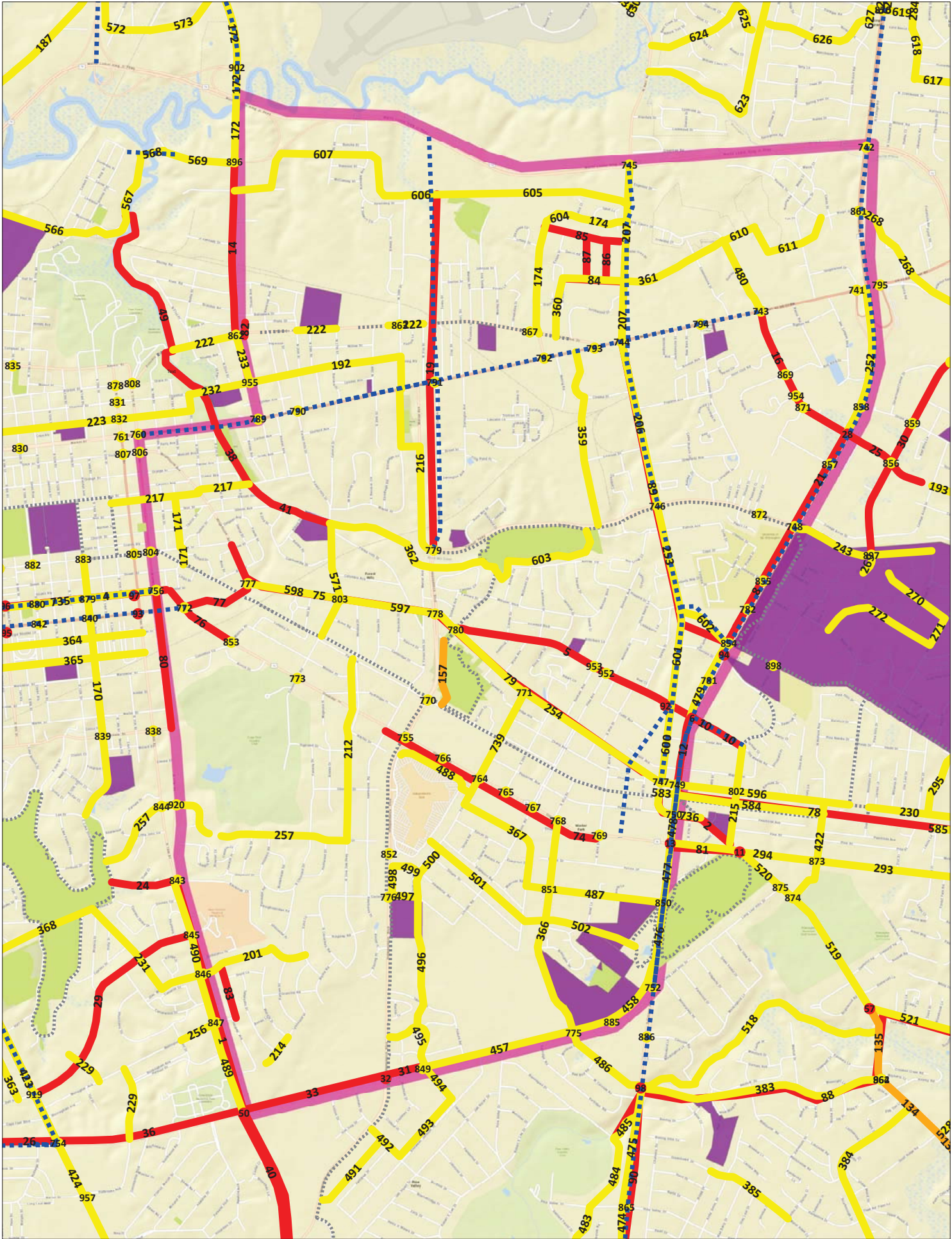
ID	NAME	FROM	TO	MTP	PRIORITY	MILEAGE
1	S. 17th Street	Hospital Plaza Drive	Independence Blvd	YES	High	2.11
4	Wooster Street	S. 8th Ave	Oleander Drive	YES	High	0.88
7	5TH AVE	ANN ST	GREENFIELD LAKE PARK	YES	High	1.57
9	5TH AVE	RAIL LINE NORHT OF CAMBELL ST	ANN ST	YES	High	0.94
14	23RD ST	ONE TREE HILL WAY	PRINCESS PLACE DR	YES	High	0.93
18	CAROLINA BEACH RD & FRONT ST/BURNETT BLV	INTERSECTION	INTERSECTION	YES	High	N/A
24	HOSPITAL PLAZA DR PATH	LAKESHORE DRIVE	S 17TH ST	YES	High	0.34
26	SHIPYARD BLVD	RIVER RD	CAROLINA BEACH RD	YES	High	0.97
29	Medical Center Dr	CAROLINA BEACH RD	S 17TH ST	YES	High	1.29
33	SHIPYARD BLVD	S 17TH ST	INDEPENDENCE BLVD	YES	High	0.80
36	SHIPYARD BLVD	CAROLINA BEACH RD	S 17TH ST	YES	High	1.00
38	BURNT MILL CREEK PATH	METTS AVE	MARKET ST	YES	High	0.36
40	S 17TH ST	INDEPENDENCE BLVD	SHIPYARD BLVD	YES	High	0.84
49	BURNT MILL CREEK PATH	MARKET ST	ARCHIE BLUE PARK	YES	High	1.49
50	17TH ST & SHIPYARD BLVD	INTERSECTION	INTERSECTION	YES	High	N/A
80	17th Street	Wooster St	Greenfield St	YES	High	0.72
93	16th St & Dawson St.	INTERSECTION	INTERSECTION	YES	High	N/A
95	8th Street & Dawson St.	INTERSECTION	INTERSECTION	YES	High	N/A
96	8th Street & Wooster St.	INTERSECTION	INTERSECTION	YES	High	N/A
97	17th Street & Dawson Street	INTERSECTION	INTERSECTION	YES	High	N/A
103	ISABEL S HOLMES BRIDGE	US HWY 421	FRONT ST	NO	Medium	2.38
170	13TH ST	CASTLE ST	LEE DR	NO	Low	3.84
172	23RD ST	AIRPORT BLVD	ONE TREE HILL WAY	NO	Low	2.85
181	BURNETT BLV	FRONT ST	SHIPYARD BLVD	NO	Low	5.11
192	CHESTNUT ST	23RD ST	MARKET ST	NO	Low	2.70
199	FRONT ST	ANN ST	CAPE FEAR MEMORIAL BRIDGE	NO	Low	1.28
201	GLEN MEADE RD	17TH ST	ECHO LN	NO	Low	1.68
217	METTS AVE	15TH ST	PROP TRAIL AT CREEK	NO	Low	2.04
222	PRINCESS PLACE DR	PROP TRAIL AT CREEK	FUTURE INDEPENDENCE BLVD EXTENSION	NO	Low	2.03
223	PRINCESS ST	5TH AVE	20TH ST	NO	Low	3.76
229	TROY DR	WELLINGTON AVE	SHIPYARD BLVD	NO	Low	1.65
231	YAUPON DR	LAKE SHORE DR	17TH ST	NO	Low	2.13
232	CHESTNUT ST	PRINCESS ST	23RD ST	NO	Low	1.15
233	23RD ST	PRINCESS PLACE DR	CHESTNUT ST	NO	Low	0.75
236	5TH AVE	NIXON ST	PROP TRAIL AT DOWNTOWN RAIL CORRIDOR	NO	Low	1.36
246	MCRAE ST	BESS ST	CASTLE HAYNE RD	NO	Low	1.46
248	FRONT ST	WRIGHT ST	MARSTELLAR ST	NO	Low	0.57
250	NIXON ST	5TH AVE	MCRAE ST	NO	Low	1.12
256	WELLINGOTN AVE	S 17TH ST	FLINT DR	NO	Low	0.52
257	GILLETTE DR	LAKESHORE DR	S LIVE OAK PKWY	NO	Low	4.04
259	HARNETT ST	3RD ST	5TH AVE	NO	Low	0.72
260	5TH AVE	TAYLOR ST	NIXON ST	NO	Low	0.25
262	FRONT ST	CAMPBELL ST	CHESTNUT ST	NO	Low	0.94
363	Washington St Path	BELL ST	KENTUCKY AVE	NO	Low	3.88
364	Wright St	FRONT ST	S 16TH ST	NO	Low	3.74
365	Mearas St	FRONT ST	S 16 ST	NO	Low	3.74
368	Central Blvd Morningside Dr	BURNETT BLV	YAUPON DR	NO	Low	3.75
423	CAROLINA BEACH RD	Burnett Blvd	Shipyards Blvd	NO	Low	5.01
424	CAROLINA BEACH RD	Shipyards Blvd	Independence Blvd	NO	Low	4.04
489	S 17TH ST	WELLINGTON AVE	SHIPYARD BLVD	NO	Low	1.33
490	S 17TH ST	WELLINGTON AVE	SAVANNAH CT	NO	Low	2.19
503	RIVERWALK SOUTH	NUN ST	WRIGHT ST	NO	Low	2.06
559	RIVERWALK NORTH	N 3RD ST	CONVENTION CENTER	NO	Low	2.70
560	DOWNTOWN RAIL CORRIDOR	WATER ST	N 3RD ST	NO	Low	0.93
561	DOWNTOWN RAIL CORRIDOR	N 3RD ST	MCRAE ST	NO	Low	1.71
562	DOWNTOWN RAIL CORRIDOR	MCRAE ST	BESS ST	NO	Low	1.40
563	BESS ST	N 3RD ST	MCRAE ST	NO	Low	1.97
564	CORNELIUS HARNETT DR CONNECTOR	JEL WADE DR	N 3RD ST	NO	Low	0.92
566	RAILROAD ST	DOWNTOWN RAIL CORRIDOR	STANLEY ST	NO	Low	1.74
567	ARCHIE BLUE TRAIL	RAILROAD ST	SMITH CREEK BLVD EXTENSIO	NO	Low	1.40
568	SMITH CREEK BRIDGE	ARCHIE BLUE PARK	SMITH CREEK BLVD	NO	Low	0.35
569	SMITH CREEK BLVD	N 23RD ST	END	NO	Low	1.04
607	MLK BLVD SOUTHERN PATH	N 30TH ST	23RD ST	NO	Low	3.35
735	WOOSTER STREET	8TH STREET	OLEANDER DRIVE	NO	Low	N/A
754	CAROLINA BEACH RD & SHIPYARD BLVD	INTERSECTION	INTERSECTION	NO	Low	N/A
757	5TH AVE & WOOSTER ST	INTERSECTION	INTERSECTION	NO	Low	N/A
758	3RD ST & WOOSTER ST	INTERSECTION	INTERSECTION	NO	Low	N/A
759	3RD ST & DAWSON ST	INTERSECTION	INTERSECTION	NO	Low	N/A
760	17TH ST & MARKET ST	INTERSECTION	INTERSECTION	NO	Low	N/A
761	16TH ST & MARKET ST	INTERSECTION	INTERSECTION	NO	Low	N/A
762	3RD ST & MARKET ST	INTERSECTION	INTERSECTION	NO	Low	N/A
763	MARTIN LUTHER KING BLV /3RD ST & FRONT ST/DAVIS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
783	CAROLINA BEACH RD & NORTHERN BLVD	INTERSECTION	INTERSECTION	NO	Low	N/A
784	CAROLINA BEACH RD & CENTRAL BLVD	INTERSECTION	INTERSECTION	NO	Low	N/A
785	CAROLINA BEACH RD & SOUTHERN BLVD	INTERSECTION	INTERSECTION	NO	Low	N/A
789	23RD ST & MARKET ST	INTERSECTION	INTERSECTION	NO	Low	N/A
804	17TH ST & CASTLE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
805	16TH ST & CASTLE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
806	17ST ST & DOCK ST	INTERSECTION	INTERSECTION	NO	Low	N/A
807	16TH ST & DOCK ST	INTERSECTION	INTERSECTION	NO	Low	N/A
808	17TH AND GRACE ST/PRINCESS PL DR	INTERSECTION	INTERSECTION	NO	Low	N/A
809	2ND ST & MARKET ST	INTERSECTION	INTERSECTION	NO	Low	N/A
810	FRONT ST & MARKET ST	INTERSECTION	INTERSECTION	NO	Low	N/A
811	FRONT ST & GRACE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
812	3RD ST N & PRINCESS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
813	3RD ST N & CHESTNUT ST	INTERSECTION	INTERSECTION	NO	Low	N/A
814	3RD ST N & GRACE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
815	3RD ST N & WALNUT ST	INTERSECTION	INTERSECTION	NO	Low	N/A
816	2ND ST & PRINCESS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
817	2ND ST & CHESTNUT ST	INTERSECTION	INTERSECTION	NO	Low	N/A
818	2ND ST & GRACE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
819	3RD ST N & RED CROSS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
820	4TH ST & GRACE ST	INTERSECTION	INTERSECTION	NO	Low	N/A

821	5TH AVE & GRACE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
822	4TH ST & CHESTNUT ST	INTERSECTION	INTERSECTION	NO	Low	N/A
823	5TH AVE & CHESTNUT ST	INTERSECTION	INTERSECTION	NO	Low	N/A
824	4TH ST & PRINCESS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
825	5TH AVE & PRINCESS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
826	4TH ST & MARKET ST	INTERSECTION	INTERSECTION	NO	Low	N/A
827	5TH AVE & MARKET ST	INTERSECTION	INTERSECTION	NO	Low	N/A
828	3RD ST & CASTLE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
829	5TH AVE & CASTLE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
830	MARKET ST & 10TH ST	INTERSECTION	INTERSECTION	NO	Low	N/A
831	16TH ST & CHESTNUT ST	INTERSECTION	INTERSECTION	NO	Low	N/A
832	16TH ST & PRINCESS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
833	5TH AVE & RED CROSS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
834	8TH ST/MCRAE ST & RED CROSS ST/RANKIN ST	INTERSECTION	INTERSECTION	NO	Low	N/A
835	RANKIN ST & 10TH ST	INTERSECTION	INTERSECTION	NO	Low	N/A
836	3RD ST & GREENFIELD ST	INTERSECTION	INTERSECTION	NO	Low	N/A
837	GREENFIELD ST & 5TH AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
838	16TH ST & GREENFIELD ST	INTERSECTION	INTERSECTION	NO	Low	N/A
839	GREENFIELD ST & 13TH ST	INTERSECTION	INTERSECTION	NO	Low	N/A
840	13TH ST & DAWSON ST	INTERSECTION	INTERSECTION	NO	Low	N/A
841	5TH AVE & DAWSON ST	INTERSECTION	INTERSECTION	NO	Low	N/A
842	10TH ST & DAWSON ST	INTERSECTION	INTERSECTION	NO	Low	N/A
843	17TH ST & SAVANNAH CT/HOSPITAL PLAZA DR	INTERSECTION	INTERSECTION	NO	Low	N/A
844	16TH ST & ROBIN HOOD RD	INTERSECTION	INTERSECTION	NO	Low	N/A
845	17TH ST & MEDICAL CENTER DR	INTERSECTION	INTERSECTION	NO	Low	N/A
846	17TH ST & GLEN MEADE RD	INTERSECTION	INTERSECTION	NO	Low	N/A
847	17TH ST & WELLINGTON AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
862	23RD ST & PRINCESS PLACE DR	INTERSECTION	INTERSECTION	NO	Low	N/A
877	4TH ST & RED CROSS ST	INTERSECTION	INTERSECTION	NO	Low	N/A
878	16TH ST & GRACE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
879	13TH ST & WOOSTER ST	INTERSECTION	INTERSECTION	NO	Low	N/A
880	10TH ST & WOOSTER ST	INTERSECTION	INTERSECTION	NO	Low	N/A
881	8TH ST & CASTLE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
882	10TH ST & CASTLE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
883	13TH ST & CASTLE ST	INTERSECTION	INTERSECTION	NO	Low	N/A
888	6TH ST BRIDGE	INTERSECTION	INTERSECTION	NO	Low	N/A
896	N 23RD ST & MARTIN LUTHER KING BLV RAMP	INTERSECTION	INTERSECTION	NO	Low	N/A
900	MARTIN LUTHER KING JR PKWY & ISABEL HOLMES BRIDGE	INTERSECTION	INTERSECTION	NO	Low	N/A
901	ISABEL HOLMES BRIDGE	INTERSECTION	INTERSECTION	NO	Low	N/A
919	CAROLINA BEACH RD & MEDICAL CENTER DR	INTERSECTION	INTERSECTION	NO	Low	N/A
920	17TH ST & NEW HANOVER MED PARK ROBIN HOOD DR	INTERSECTION	INTERSECTION	NO	Low	N/A
921	3RD ST N & BRUNSWICK ST	INTERSECTION	INTERSECTION	NO	Low	N/A
955	CHESTNUT ST & 23RD ST	INTERSECTION	INTERSECTION	NO	Low	N/A
956	SHIPYARD BLV & WORTH DR	INTERSECTION	INTERSECTION	NO	Low	N/A



SECTION 7 MAP

BikePed Committee



SECTION 7 PROJECT LIST

ID	NAME	FROM	TO	MTP	PRIORITY	MILEAGE
2	Peachtree Avenue	Park Ave	MacMillian	YES	High	0.50
4	Wooster Street	S. 8th Ave	Oleander Drive	YES	High	0.88
5	WILSHIRE BLV	WRIGHTSVILLE AVE	KERR AVE	YES	High	1.25
6	COLLEGE RD & WILSHIRE BLVD	INTERSECTION	INTERSECTION	YES	High	N/A
8	COLLEGE RD	HURST DR	RANDALL PKWY	YES	High	0.73
10	WILSHIRE BLV	KERR AVE	MACMILLAN AVE	YES	High	0.45
12	COLLEGE RD	WRIGHTSVILLE AVE	WILSHIRE BLVD	YES	High	0.37
13	COLLEGE RD & OLEANDER DR	INTERSECTION	INTERSECTION	YES	High	0.00
16	NEW CENTRE DR	MARKET ST	COLLEGE RD	YES	High	0.84
19	INDEPENDENCE BLVD EXTENSION	RANDALL PKWY	SOUTH OF MLK PKWY	YES	High	1.91
21	COLLEGE RD	RANDALL PKWY	NEW CENTRE DR	YES	High	0.57
25	NEW CENTRE DR	COLLEGE RD	PROPOSED TRAIL TO CLEAR RUN DR	YES	High	0.49
28	COLLEGE RD & NEW CENTRE DR	INTERSECTION	INTERSECTION	YES	High	N/A
31	SHIPYARD BLVD	INDEPENDENCE BLVD	LONGSTREET DR	YES	High	0.22
32	SHIPYARD BLVD & INDEPENDENCE BLVD	INTERSECTION	INTERSECTION	YES	High	N/A
33	SHIPYARD BLVD	S 17TH ST	INDEPENDENCE BLVD	YES	High	0.80
38	BURNT MILL CREEK PATH	METTS AVE	MARKET ST	YES	High	0.36
41	BURNT MILL CREEK PATH	COLONIAL DR	METTS AVE	YES	High	0.50
49	BURNT MILL CREEK PATH	MARKET ST	ARCHIE BLUE PARK	YES	High	1.49
74	Oleander Drive	Hawthorne Road	42nd Street	YES	High	1.28
75	Wrightsville Ave	Castle Street	Independence Blvd	YES	High	1.20
76	Oleander Drive	Wooster Street	Mimosa Place	YES	High	0.41
77	Dawson Street	Wrightsville Ave	Oleander Drive	YES	High	0.35
78	Wrightsville Ave	College Rd.	Hawthorne Dr	YES	High	1.56
79	Wrightsville Ave	44th Street	Independence Blvd	YES	High	1.39
81	Oleander Drive	Pine Grove Drive	College Road	YES	High	0.32
82	N. 23rd St	Princess Place Dr	Belvedere Dr	YES	High	0.08
83	Delaney Ave	Wellington Ave	Glen Mead Rd	YES	High	0.27
84	McClelland Drive	Saint Rosea Rd	Kerr Ave	YES	High	0.30
85	Fairlawn Drive	Barclay Hills Drive	Kerr Ave	YES	High	0.41
86	Clover Rd	Fairlawn Drive	McClelland Drive	YES	High	0.18
87	Gleason Rd	Fairlawn Drive	McClelland Drive	YES	High	0.19
89	Kerr Ave Trail	Randall Parkway	College Road	YES	High	1.78
92	KERR AVE & WILSHIRE BOULEVARD	INTERSECTION	INTERSECTION	YES	High	N/A
94	College & Hoggard/Hurst Dr	INTERSECTION	INTERSECTION	YES	High	N/A
157	INDEPENDENCE BLVD	PARK AVE	WRIGHTSVILLE AVE	NO	Medium	0.36
171	19TH ST	ANN ST	COLWELL AVE	NO	Low	0.36
174	BARCLAY HILLS DR	PRINCESS PLACE DR	KERR AVE	NO	Low	0.92
192	CHESTNUT ST	23RD ST	MARKET ST	NO	Low	1.00
201	GLEN MEADE RD	17TH ST	ECHO LN	NO	Low	0.62
206	KERR AVE	MARKET ST	RANDALL PKWY	NO	Low	0.90
207	KERR AVE	MARKET ST	MARTIN LUTHER KING JR PKWY	NO	Low	0.94
212	LIVE OAK PKY	PARK AVE	GILLETTE DR	NO	Low	0.98
214	LYNNWOOD DR	SOUTH END	WAVERLY DR	NO	Low	0.18
216	MERCER AVE	MARKET ST	INDEPENDENCE BLVD	NO	Low	1.00
217	METTS AVE	15TH ST	PROP TRAIL AT CREEK	NO	Low	0.75
222	PRINCESS PLACE DR	PROP TRAIL AT CREEK	FUTURE INDEPENDENCE BLVD EXTENSION	NO	Low	0.75
243	RANDALL DR	COLLEGE RD	REYNOLDS DR	NO	Low	0.78
252	COLLEGE RD	NEW CENTRE DR	MARKET ST	NO	Low	0.81
253	KERR AVE	HOGGARD DR	RANDALL PKWY	NO	Low	0.55
254	WRIGHTSVILLE AVE	S KERR AVE	WILSHIRE BLVD	NO	Low	1.38
257	GILLETTE DR	LAKESHORE DR	S LIVE OAK PKWY	NO	Low	1.49
268	Corning Connection	RINGO DR	RACINE DR	NO	Low	1.04
294	Oleander Drive A	S COLLEGE RD	WALLACE AVE	NO	Low	0.79
359	Marlboro St	RANDALL PKY	MARKET ST	NO	Low	0.97
360	St Rosea Rd	PRINCESS PLACE DR	MCCLELLAND DR	NO	Low	0.32
361	McClelland Dr	SAINT ROSEA DR	NEW CENTRE DR	NO	Low	0.92
362	S Smith Creek	COLONIAL DR	END	NO	Low	0.99
366	S 41st St	OLEANDER DR	SHIPYARD BLV	NO	Low	1.20
367	HALIFAX RD	LAKE AVE	FORDHAM RD	NO	Low	0.64
457	SHIPYARD BLVD	LONGSTREET DR	S 41ST ST/HOLLYTREE	NO	Low	0.81
458	SHIPYARD BLVD	S 41ST/HOLLY TREE	S COLLEGE RD	NO	Low	0.60
476	COLLEGE RD	SHIPYARD BLVD	LAKE AVE	NO	Low	0.37
477	COLLEGE RD	LAKE AVE	OLEANDER DR	NO	Low	0.32
478	COLLEGE RD	OLEANDER DR	WRIGHTSVILLE AVE	NO	Low	0.31
479	COLLEGE RD	WILSHIRE BLVD	HURST DR	NO	Low	0.44
480	NEW CENTRE DR	COLUMB DR	MARKET ST	NO	Low	0.43
486	HOLLY TREE DR	SHIPYARD BLVD	S COLLEGE RD	NO	Low	0.45
487	LAKE AVE	HALIFAX RD	S COLLEGE RD	NO	Low	0.74
488	INDEPENDENCE MALL FRONTAGE	FORDHAM RD	INDEPENDENCE BLVD	NO	Low	0.53
494	LONGSTREET DR	STONEWALL JACKSON DR	SHIPYARD BLVD	NO	Low	0.23
495	CONVERSE RD	SHIPYARD BLVD	INDEPENDENCE BLVD	NO	Low	0.41
496	ALDERMAN TRAIL	CANTERBURY RD	CONVERSE DR	NO	Low	0.71
497	CANTERBURY RD	INDEPENDENCE BLVD	FORDHAM RD	NO	Low	0.13
498	INDEPENDENCE BLVD	CANTERBURY RD	INDEPENDENCE MALL	NO	Low	0.15
499	SWEETBRIAR RD	INDEPENDENCE BLVD	FORDHAM RD	NO	Low	0.15
500	FORDHAM RD	CANTERBURY RD	EDGEWOOD RD	NO	Low	0.30
501	LINCOLN FOREST TRAIL	INDEPENDENCE MALL	HALIFAX RD	NO	Low	0.66
502	LINCOLN FOREST TRAIL	HALIFAX RD	HOGGARD HIGH SCHOOL	NO	Low	0.61
571	COLONIAL DR	PARK AVE	FOREST HILLS DR	NO	Low	0.64
583	PARK AVE	S KERR AVE	S COLLEGE RD	NO	Low	0.09
584	PARK AVE	S COLLEGE RD	WALLACE AVE	NO	Low	0.79
596	WRIGHTSVILLE AVE	N WALLACE AVE	S KERR AVE	NO	Low	1.02
597	WRIGHTSVILLE AVE	WILSHIRE BLVD	COLONIAL DR	NO	Low	0.66
598	WRIGHTSVILLE AVE	COLONIAL DR	DAWSON ST	NO	Low	0.49
600	KERR AVE	WILSHIRE AVE	WRIGHTSVILLE AVE	NO	Low	0.42
601	KERR AVE	HOGGARD DR	WILSHIRE AVE	NO	Low	0.54
602	HURST DR EXTENSION	KERR AVE	COLLEGE RD	NO	Low	0.32
603	MCRARY PARK SOUTH LOOP	ROSEMONT AVE	RANDALL PKWY	NO	Low	0.73
604	SUNGLow DRIVE PATH	SUNGLow DR	BARCLAY HILLS DR	NO	Low	0.15
605	MLK PARKWAY SOUTHERN PATH	KERR AVE	INDEPENDENCE BLVD EXTENSION	NO	Low	1.03
606	MLK PKWY SOUTHERN PATH	INDEPENDENCE BLVD EXTENSION	N 30TH ST	NO	Low	0.17

607	MLK BLVD SOUTHERN PATH	N 30TH ST	23RD ST	NO	Low	1.24
610	COLUMB DR	NEW CENTRE DR	RINGO DR	NO	Low	0.19
611	RINGO DR	COLUMB DR	CANDO ST	NO	Low	0.52
736	PEACHTREE DRIVE	PARK AVE	MACMILLAN AVE	NO	Low	0.32
739	Floral Parkway	Wrightsville Ave	Fordham Rd entrance to mall	NO	Low	0.61
741	MARKET ST & COLLEGE RD WEST RAMP	INTERSECTION	INTERSECTION	NO	Low	N/A
742	COLLEGE RD & MARTIN LUTHER KING JR PKWY	INTERSECTION	INTERSECTION	NO	Low	N/A
743	MARKET ST & NEW CENTRE DR	INTERSECTION	INTERSECTION	NO	Low	N/A
744	MARKET ST & KERR AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
745	KERR AVE & MARTIN LUTHER KING JR PKWY	INTERSECTION	INTERSECTION	NO	Low	N/A
746	KERR AVE & RANDALL PKWY	INTERSECTION	INTERSECTION	NO	Low	N/A
747	KERR AVE & WRIGHTSVILLE AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
748	COLLEGE RD & RANDALL PKWY	INTERSECTION	INTERSECTION	NO	Low	N/A
749	COLLEGE RD & WRIGHTSVILLE AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
750	COLLEGE RD & PEACHTREE AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
752	COLLEGE RD & SHIPYARD BLVD/LONG LEAF HILLS	INTERSECTION	INTERSECTION	NO	Low	N/A
755	OLEANDER DR & INDEPENDENCE BLVD	INTERSECTION	INTERSECTION	NO	Low	N/A
764	OLEANDER DR & FLORAL PKWY/FORDHAM RD	INTERSECTION	INTERSECTION	NO	Low	N/A
765	OLEANDER DR & 39TH ST	INTERSECTION	INTERSECTION	NO	Low	N/A
766	OLEANDER DR & MALL ENTRANCE	INTERSECTION	INTERSECTION	NO	Low	N/A
767	OLEANDER DR & AUDUBON BLVD/LINCOLN RD	INTERSECTION	INTERSECTION	NO	Low	N/A
768	OLEANDER DR & 41ST ST	INTERSECTION	INTERSECTION	NO	Low	N/A
769	OLEANDER DR & 42ND ST	INTERSECTION	INTERSECTION	NO	Low	N/A
770	INDEPENDENCE BLVD & PARK AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
771	WRIGHTSVILLE AVE & FLORAL AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
772	OLEANDER DR & DAWSON ST	INTERSECTION	INTERSECTION	NO	Low	N/A
773	OLEANDER DR & COUNTRY CLUB RD	INTERSECTION	INTERSECTION	NO	Low	N/A
775	SHIPYARD BLVD & HOLLY TREE RD/41ST ST	INTERSECTION	INTERSECTION	NO	Low	N/A
776	INDEPENDENCE BLVD & CANTERBURY RD	INTERSECTION	INTERSECTION	NO	Low	N/A
777	WRIGHTSVILLE AVE & DAWSON ST	INTERSECTION	INTERSECTION	NO	Low	N/A
778	WRIGHTSVILLE AVE & INDEPENDENCE BLVD	INTERSECTION	INTERSECTION	NO	Low	N/A
779	INDEPENDENCE/COVIL & RANDALL/MERCER	INTERSECTION	INTERSECTION	NO	Low	N/A
780	WRIGHTSVILLE AVE & WILSHIRE BLVD	INTERSECTION	INTERSECTION	NO	Low	N/A
781	COLLEGE RD & KMART SHOPPING CENTER	INTERSECTION	INTERSECTION	NO	Low	N/A
782	COLLEGE RD & RIEGEL DR	INTERSECTION	INTERSECTION	NO	Low	N/A
790	MARKET ST & FOREST HILLS DR	INTERSECTION	INTERSECTION	NO	Low	N/A
791	MARKET ST & COVIL AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
792	MARKET ST & BARCLAY HILLS DR	INTERSECTION	INTERSECTION	NO	Low	N/A
793	MARKET ST & NORTH 17 SHOPPING CENTER	INTERSECTION	INTERSECTION	NO	Low	N/A
794	MARKET ST & LULLWATER DR	INTERSECTION	INTERSECTION	NO	Low	N/A
803	WRIGHTSVILLE AVE & COLONIAL DR/COUNTRY CLUB DR	INTERSECTION	INTERSECTION	NO	Low	N/A
849	SHIPYARD BLVD & LONGSTREET DR/CONVERSE RD	INTERSECTION	INTERSECTION	NO	Low	N/A
850	COLLEGE RD & LAKE AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
851	41ST ST & LAKE AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
852	INDEPENDENCE BLVD & MALL ENTRANCE	INTERSECTION	INTERSECTION	NO	Low	N/A
853	OLEANDER DR & COLUMBUS CIR/ MIMOSA PL	INTERSECTION	INTERSECTION	NO	Low	N/A
854	COLLEGE RD & HOGGARD DR/HURST DR	INTERSECTION	INTERSECTION	NO	Low	N/A
855	COLLEGE RD & UNIVERSITY DR	INTERSECTION	INTERSECTION	NO	Low	N/A
857	COLLEGE RD & UNIVERSITY SHOP CENTERS	INTERSECTION	INTERSECTION	NO	Low	N/A
858	COLLEGE RD & ORIOLE DR	INTERSECTION	INTERSECTION	NO	Low	N/A
861	COLLEGE RD & HUNTERS TRL	INTERSECTION	INTERSECTION	NO	Low	N/A
863	PRINCESS PLACE DR & 30TH ST	INTERSECTION	INTERSECTION	NO	Low	N/A
867	PRINCESS PLACE DR & FIRE STATION	INTERSECTION	INTERSECTION	NO	Low	N/A
869	NEW CENTRE DR & BOB KING DR	INTERSECTION	INTERSECTION	NO	Low	N/A
871	NEW CENTRE DR & SHOPPING CENTER	INTERSECTION	INTERSECTION	NO	Low	N/A
872	RANDALL PKWY & SHOPPING CENTER	INTERSECTION	INTERSECTION	NO	Low	N/A
885	SHIPYARD BLVD & HOGGARD H S/SHOPPING CENTER	INTERSECTION	INTERSECTION	NO	Low	N/A
952	WILSHIRE BLVD & PAGE AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
953	WILSHIRE BLVD & BONHAM AVE	INTERSECTION	INTERSECTION	NO	Low	N/A
954	NEW CENTRE DR & DAPPLE CT	INTERSECTION	INTERSECTION	NO	Low	N/A

Bike to work week 2016



Overview

- National Bike to Work Week was May 16-20
 - National Bike to Work DAY was Friday May 20
- Cape Fear Region will celebrate Monday May 16 – Sunday May 22
- Why get involved?
 - Health and wellness
 - Transportation options
 - Recreation
 - Sustainability
 - Environmental
 - Climate and weather



Four Years Strong



Bike to Work Week

	2013	2014	2015	2016 GOALS	2016 RESULTS
Number of Participants	62	133	122	160	254
Number of Employers Represented	24	45	38	55	46
Total Miles Biked	2,039	3,808	2,956	4,200	6,882
Average Miles Biked per Person	32.9	29	24		27
Gallons of Gas Saved	102	190	148		344
\$ Saved in Commuting Costs	\$1,193	\$2,225	\$1,714		\$3,930
Estimated Calories Burned	101991	190150	147800		344,100
Estimated Pounds Lost	29	54	42		98



Employer Challenge



- Bike Cycles
- Castle Branch
- City of Wilmington
- Dry Corps
- General Electric (GE)
- Live Oak Bank
- LS3P
- nCino
- New Hanover County
- NHC Schools
- NHRMC
- Two Wheeler Dealer
- UNCW
- US Army Corps of Engineers
- WMPO



Employer Challenge Winners

- New Hanover Regional Medical Center had the most people participate (31)
- Bike Cycles had the highest percentage of people participate (100%)

Additional Recognition:

Employers that more than doubled their participation:

- City of Wilmington (8 to 20)
- Live Oak Bank (4 to 21)
- nCino (9 to 20)
- New Hanover County (12 to 25; 2nd place in most participants with 25)
- Two Wheeler Dealer (5 to 13; 2nd place in highest percentage of participants with 68%)
- US Army Corps of Engineers (6 to 13)

Biked the Most Miles:

- Castle Branch employees averaged 51 miles per person
- Dry Corps averaged 48 miles per person



Lessons Learned

- Need to increase number of employers represented
- Bike suitability maps for employers
- Incentives help
- Start promoting earlier....

Questions or Ideas for 2017?

