



WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810
Wilmington, North Carolina 28402
910 341 3258 910 341 7801 FAX

Members:

City of
WILMINGTON
Lead Planning Agency

Town of
CAROLINA BEACH

Town of
KURE BEACH

Town of
WRIGHTSVILLE BEACH

NEW HANOVER
County

Town of
BELVILLE

Town of
LELAND

Town of
NAVASSA

BRUNSWICK
County

PENDER
County

CAPE FEAR
Public Transportation
Authority

North Carolina
BOARD OF
TRANSPORTATION

TO: WMPO Citizen Advisory Committee Members
FROM: Joshua Mello, Secretary
DATE: February 12, 2010
SUBJECT: February 17, 2010 Meeting Agenda

A meeting of the WMPO Citizen Advisory Committee (D/B/A *Cape Fear Commutes 2035*) will be held on **Wednesday, February 17 at 3:00pm**. The meeting will be held in the **Traffic Conference Room on the 4th Floor of 305 Chestnut Street** in downtown Wilmington.

The following is the agenda for the meeting:

1. Discuss Quality of Life Roadway Project Prioritization [Mello]
2. Discuss Safety Roadway Project Prioritization [Mello]
3. Presentation of Revenue Projections [MAB]
4. Presentation of Project Cost Estimates [MAB]
5. Discuss Division of Funding by Mode [Committee]
6. Our next meeting is schedule for March 3, 2010 at 3:00pm

Project Number	Quality of Life Roadway Projects Under Study	Project Description	Average Daily Traffic (ADT) in 2009
1 Q01	South College Road (NC 132) improvements between Randall Parkway and Oleander Drive (US 76)	Add curb and gutter, landscaping, 2 bicycle lanes, 2 sidewalks	77,716
2 Q02	US 17-421 improvements at Isabel Holmes Bridge (US 74-NC 133)	Add landscaping and decorative fixtures	67,662
3 Q03	South College Road (NC 132) improvements between Market Street (US 17 Business) and Randall Parkway	Add curb and gutter, landscaping, 2 bicycle lanes, 2 sidewalks	59,593
4 Q04	South College Road (NC 132) improvements between South 17th Street and Carolina Beach Road (US 421)	Add curb and gutter, landscaping, 2 bicycle lanes, 2 sidewalks	50,854
5 Q05	South College Road (NC 132) improvements between Oleander Drive (US 76) and Shipyard Boulevard (US 117)	Add curb and gutter, landscaping, 2 bicycle lanes, 2 sidewalks	48,935
6 Q06	Market Street (US 17 Business) improvements between New Centre Drive and Gordon Road	Add curb and gutter, landscaped median, 2 bicycle lanes, 2 sidewalks	43,699
7 Q07	Ocean Highway (US 17) improvements between Lanvale Road and Andrew Jackson Highway (US 74-76)	Add landscaping and decorative fixtures	43,214
8 Q08	South College Road (NC 132) improvements between Shipyard Boulevard (US 117) and South 17th Street	Add curb and gutter, landscaping, 2 bicycle lanes, 2 sidewalks	40,820
9 Q09	Oleander Drive & Military Cutoff Road (US 76) streetscape between South College Road (US 117-NC 132) and Eastwood Road (US 74)	Add landscaped median	39,575
10 Q10	Carolina Beach Road (US 421) streetscape between Burnett Boulevard and Shipyard Boulevard	Add landscaped median and bulb-outs	38,085
11 Q11	Market Street (US 17 Business) road diet between North/South 17th Street and Covil Avenue	Reduce to 2 general purpose lanes, two-way left-turn lane, 2 bicycle lanes, 2 sidewalks	37,919
12 Q12	Martin Luther King, Jr. Parkway (US 74) improvements between North 23rd Street and Market Street	Add landscaping and decorative fixtures	33,037
13 Q13	South 17th Street improvements between Medical Center Drive and Shipyard Boulevard (US 117)	Add curb and gutter, landscaping, 2 bicycle lanes, 2 sidewalks	31,832
14 Q14	Carolina Beach Road (US 421) streetscape between Shipyard Boulevard and George Anderson Drive	Add landscaped median	30,695
15 Q15	South 3rd Street (US 17 Business-421) streetscape between Market Street and Burnett Boulevard (US 421)	Add landscaping, lighting, decorative crosswalks and bulb-outs	22,696
16 Q16	Dawson Street (US 76) streetscape between South 3rd Street (US 17 Business) and Oleander Drive (US 76)	Add decorative crosswalks and bulb-outs	20,665
17 Q17	Causeway Drive (US 76) road diet between Salisbury Street and Waynick Boulevard	Reduce to 2 general purpose lanes, two-way left-turn lane, 2 bicycle lanes, 2 sidewalks (or 1 multi-use path)	20,089
18 Q18	Peachtree Avenue & Pine Grove Drive improvements between South College Road (US 117-NC 132) and Masonboro Loop Road	Add curb and gutter, left-turn lanes, 2 bicycle lanes, 2 sidewalks	19,845
19 Q19	Wrightsville Avenue road diet between Castle Street and Independence Boulevard	Reduce to 2 general purpose lanes, two-way left-turn lane, 2 bicycle lanes	18,927
20 Q20	Castle Hayne Road (NC 133) streetscape between Northeast Cape Fear River and North College Road (US 117-NC 132)	Add curb and gutter, landscaped median, left-turn lanes, 2 bicycle lanes, 2 sidewalks	17,671
21 Q21	Wooster Street (US 76) streetscape between South 3rd Street (US 17 Business) and Oleander Drive (US 76)	Add decorative crosswalks and bulb-outs	16,869
22 Q22	North Lake Park Boulevard (US 421) road diet between Dow Road and Harper Avenue	Reduce to 2 general purpose lanes, two-way left-turn lane, 2 bicycle lanes, 2 sidewalks (or 1 multi-use path)	15,771
23 Q23	Greenville Loop Road improvements between Pine Grove Drive and Oleander Drive (US 76)	Add curb and gutter, left-turn lanes, 1 multi-use path	15,455
24 Q24	Wrightsville Avenue improvements between Military Cutoff Road (US 76) and Eastwood Road (US 74-76)	Add curb and gutter, landscaped median, 2 bicycle lanes, 2 sidewalks	13,100
25 Q25	Wrightsville Avenue improvements between Independence Boulevard and South College Road (US 117-NC 132)	Add curb and gutter, left-turn lanes, 2 bicycle lanes, 2 sidewalks	12,934
26 Q26	Wrightsville Avenue improvements between South College Road (US 117-NC 132) and Hawthorne Drive	Add curb and gutter, left-turn lanes, 2 bicycle lanes, 2 sidewalks	12,373
27 Q27	Masonboro Loop Road improvements between Pine Grove Drive and Myrtle Grove Road	Add curb and gutter, left-turn lanes, 1 multi-use path	12,097
28 Q28	River Road (NC 133) streetscape between US 17-74-76 and Old River Road	Add curb and gutter, landscaped median, left-turn lanes, 2 bicycle lanes, 2 sidewalks	11,692
29 Q29	Wrightsville Avenue improvements between Hawthorne Drive and Oleander Drive	Add curb and gutter, left-turn lanes, 2 bicycle lanes, 2 sidewalks	11,647
30 Q30	Waynick Boulevard (US 76) road diet between Causeway Drive (US 76) and Sunset Avenue	Reduce to 2 general purpose lanes, two-way left-turn lane, 2 bicycle lanes, 2 sidewalks (or 1 multi-use path)	11,468
31 Q31	Wilshire Boulevard improvements between Wrightsville Avenue and dead end	Add curb and gutter, left-turn lanes, 2 bicycle lanes, 2 sidewalks	7,377
32 Q32	Cardinal Drive improvements between Market Street and Eastwood Road	Add curb and gutter, left-turn lanes, 1 multi-use path	6,941
33 Q33	Burnett Boulevard improvements between South Front Street (US 421 Truck) and Shipyard Boulevard (US 117)	Add curb and gutter, left-turn lanes, 2 bicycle lanes, 2 sidewalks	6,766
34 Q34	MacMillan Avenue improvements between Cedar Avenue and Pine Grove Drive	Add curb and gutter, left-turn lanes, 2 bicycle lanes, 2 sidewalks	4,851
35 Q35	Airlie Road streetscape between Military Cutoff Road (US 76) and Wrightsville Avenue (US 74-76)	Add landscaping, lighting, and bicycle and pedestrian facilities	3,869

	Project Number	Safety Roadway Projects Under Study	Project Description
1	W01	Burnett Boulevard (US 421) improvements at Carolina Beach Road (US 421) & South Front Street (US 421 Tr	Realign intersection & add signalized pedestrian crossings
2	W02	Castle Hayne Road (NC 133) roundabout at North 23rd Street	One-lane roundabout
3	W03	Dow Road improvements between North Lake Park Boulevard (US 421) and K Avenue	Spiral widening & add multi-use path
4	W04	Market Street (US 17 Business) improvements at North & South 17th Street	Realign intersection
5	W05	Masonboro Loop Road improvements at Grissom Road	Realign intersection
6	W06	Navassa Road roundabout at Old Mill Road	One-lane roundabout
7	W07	NC 210 improvements between WMPO boundary and US 17	Spiral widening & add shoulders
8	W08	North College Road (US 117-NC 132) roundabout at Castle Hayne Road (NC 133)	One-lane roundabout with bypass lanes
9	W09	North Kerr Avenue improvements at Blue Clay Road	Realign intersection
10	W10	North Lake Park Boulevard (US 421) improvements at Saint Joseph Street	Realign intersection
11	W11	Pine Grove Drive roundabout at Greenville Loop Road	One-lane roundabout
12	W12	Pine Grove Drive roundabout at Holly Tree Road roundabout	One-lane roundabout
13	W13	Piner Road improvments at Grissom Road	Realign intersection
14	W14	River Road (NC 133) improvements between US 17-74-76 and WMPO Boundary	Spiral widening & add shoulders
15	W15	River Road roundabout at Sanders Road	One-lane roundabout
16	W16	Salisbury Drive (US 74) roundabout at Causeway Drive (US 76)	Two-lane roundabout
17	W17	Salisbury Street (US 74) roundabout at Lumina Avenue	One-lane roundabout
18	W18	US 17 access management between Lodge Road and Washington Acres Road	Install median & close driveways
19	W19	US 17 improvements at Factory Road & Peanut Road	Superstreet
20	W20	US 17-74-421-NC 133 access management at Battleship Road	Close median & add u-turns
21	W21	US 74-76 access management between Lanvale Road and WMPO Boundary	Superstreet
22	W22	Wrightsville Avenue (US 74-76) improvements between Summer Rest Road and Heide-Trask Drawbridge	Install median & close driveways
23	W23	Wrightsville Avenue roundabout at MacMillan Avenue	One-lane roundabout
24	W24	Wrightsville Avenue roundabout at Wallace Avenue	One-lane roundabout



Cape Fear Commutes 2035: Committee Schedule [updated February 2010]

Target Timeframe	Task	Responsible Parties
2008		
April	Organize committee	WMPO staff
April-October	Present background information to committee	WMPO staff NCDOT
October	Develop & adopt plan schedule	CFC 2035 Committee
2009		
February	Adopt vision statement & develop public survey	CFC 2035 Committee
February	Create presentation materials (slide show, talking points & website)	CFC 2035 Committee WMPO staff
March	Hold kick-off press event and regional transportation summit	CFC 2035 Committee WMPO staff
March	Open houses, collect surveys & visit governing boards	CFC 2035 Committee WMPO staff
April	Process survey responses & other data	WMPO staff
May–October	Refine evaluation criteria & project list	WMPO staff
December	Analyze roadway congestion mitigation projects using travel demand model	NCDOT
2010		
January 27	Review scoring of mass transportation projects	CFC 2035 Committee
February 3	Review scoring of bicycle projects Review scoring of pedestrian projects Review scoring of congestion mitigation roadway projects	CFC 2035 Committee
February 17	Review scoring of quality of life roadway projects Review scoring of safety roadway projects Review projected revenue & division of funding by mode	CFC 2035 Committee
February 17- March 16	Write draft plan elements & create plan maps	MAB
February 24	Provide detailed update to WMPO TAC	CFC 2035 Committee WMPO staff
March 3	Review scoring of freight, TDM and TSM projects	CFC 2035 Committee
March 17	Finalize draft plan	CFC 2035 Committee
March 18-April 21	Present draft plan to public & governing boards	CFC 2035 Committee WMPO staff
April 22-May 21	30-day comment period	Public
May 24-26	Refine draft plan based on input	WMPO staff
May 26	Present plan to WMPO TAC for adoption	CFC 2035 Committee WMPO staff
June 2010	Present plan to WMPO member organizations for adoption	CFC 2035 Committee WMPO staff



Cape Fear Commutes 2035: March-April 2010 Schedule of Draft Plan Presentations

Monday	Tuesday	Wednesday	Thursday	Friday
Mar 15	Mar 16	Mar 17 Draft plan finalized	Mar 18 Navassa 7:30p*	Mar 19
Mar 22 Belville 7:00p	Mar 23 Wilmington 6:30p	Mar 24 TAC 4:00p	Mar 25 WAVE Transit 12:00p* Wrightsville Bch 6:00p	Mar 26
Mar 29	Mar 30	Mar 31	Apr 1	Apr 2
Apr 5 Pender 10:00a Brunswick 6:30p	Apr 6 New Hanover 6:00p	Apr 7 Pender County Public Meeting	Apr 8	Apr 9
Apr 12	Apr 13 Carolina Beach 6:30p	Apr 14 Brunswick County Public Meeting	Apr 15	Apr 16
Apr 19	Apr 20 Kure Beach 6:30p	Apr 21 New Hanover County Public Meeting	Apr 22 Begin 30-day public comment period	Apr 23

*Cape Fear Commutes 2035 confirmed for agenda
All other jurisdictions have been contacted. We are waiting for confirmation.