



City of Raleigh Bicycle & Pedestrian Advisory Commission

Office of Transportation Planning

P.O. Box 590 • Raleigh, North Carolina 27602 • (919) 996-2155

Monday, December 17, 2012, 6:00pm
Council Chambers, Raleigh Municipal Building
222 W. Hargett Street, Raleigh NC 27602

AGENDA

I. Introductions

II. Approval of Minutes from November 19, 2012

III. Public Comments

This is an opportunity for public comment on items or issues that are otherwise not on the agenda. Please limit comments to three minutes per speaker.

IV. Staff Report

- **City Project Updates**
- **Comprehensive Pedestrian Plan Update**
- **Proposed 2013 Meeting Schedule & BPAC Retreat**
- **Bicycle & Pedestrian Crash Report**

V. Committee & Member Reports

- **Chair's Report**
 - Committee Assignments
- **Education Committee**
 - Public School System Coordination
 - Watch for Me, NC Campaign
 - Bicycle Co-op/Donation Program
- **Planning Committee**
 - City Code Evaluation for Bicycles
 - On-road and Greenway Wayfinding
- **Special Events Committee**
 - PNC Arena Coordination
- **Communications Committee**
 - *No pending items*

VI. Old Business

- **Streetscape Capital Program** – Review prioritization criteria, draft project list & public input
- **Comprehensive Pedestrian Plan Recommendations** – Review the recommendations of the ad hoc committee regarding the draft plan

VII. New Business

- **Bicycle Pavement Marking Design Project** – Review and discuss draft project list to be funded through the CMAQ marking project, and consider deferrals of other prioritized projects

VIII. Announcements

- **Upcoming Events** – Please announce any events here
- **Confirmation of Next BPAC meeting** – Monday, January 28, 2013

IX. Adjournment

Follow us:  [Facebook](#)  [@RaleighBPAC](#)

Bike parking is available on Hargett Street in front of the Municipal Building



DRAFT Meeting Minutes – November 19, 2012

The City of Raleigh Bicycle & Pedestrian Advisory Commission met on Monday, November 19, 2012 at 6:00 p.m. at the Raleigh Municipal Building, 222 West Hargett St., Raleigh, NC, with the following members present:

Commission Members:

Alan Wiggs, Chair
Charlotte Mitchell, Vice-Chair
Corey Bates
Dr. Linda Butler
Mike Dayton
Sig Hutchinson
Aaron Peeler
Steven Waters

Staff:

Eric Lamb, Transportation Manager
Jennifer Baldwin, Bike/Ped Coordinator
Amanda Driscoll, Administrative Support
Todd Milam, Greenway Planner
Bowman Kelly, Transportation Engineer

I. Introductions

Mr. Wiggs called the meeting to order at 6:00 p.m. and asked everyone to introduce themselves.

II. Approval of Minutes

Mr. Hutchinson moved for the approval of minutes from the October 15, 2012 meeting which was properly seconded by Mr. Waters and approved by unanimous voice vote.

III. Awards and Recognitions

Mr. Wiggs recognized Mr. Waters for his contributions to the Bicycle and Pedestrian Advisory Commission as past chair.

Mr. Wiggs recognized commissioner Aaron Peeler for his participation in International Walk to School Day held on October 3, 2012.

IV. Public Comment

- Ms. Kristy Jackson stated that several members of the cycling community are planning a week of cycling events March 1-9, 2013 and asked for support from the BPAC and the City of Raleigh. Ms. Jackson invited anyone who was interested in planning activities to contact her to get involved. Ms. Jackson stated that cyclists are interested in sharing individual trip data with the City to help staff be better informed about popular bicycle routes. Ms. Jackson encouraged the BPAC to partner with the Parks, Recreation & Greenway Advisory Board to create greenways that connect to neighborhoods for commuting.
- Ms. Lauren Ramsey stated that she is a frequent user of the Peace Street bike lanes, but feels that they were not planned well because the bike lane is often covered with leaves and debris due to its proximity to the gutter and low hanging branches. Ms. Ramsey stated that she often ends up riding in the middle of the travel lane. Mr. Lamb stated that one of the issues with the new bicycle infrastructure is the accumulation of debris in bike lanes and the need for staffing and equipment for sweeping bike lanes. Mr. Wiggs and Mr. Lamb recommended that citizens use SeeClickFix to report any debris found in bike lanes.
- Ms. Laurel Vernado stated that the domes used for traffic control along the Hillsborough Street roundabout seem unsafe to cyclists and pedestrians. Mr. Lamb stated that the domes are a temporary placement and that there is a possibility of modifying the curbline

around the circle once the final design of the roundabout is decided. Mr. Lamb added that sharrows are to be placed on the approaches to the roundabout in the near future.

- Mark Deutch stated that he has issues getting to the Farmer's Market due to the lack of bicycle infrastructure on Lake Wheeler Rd. Mr. Lamb stated that because the Farmer's Market is a secure property with fencing to limit access. Mr. Lamb identified that future improvements to Hunt Drive and Lake Wheeler Road will make cycling to the farmers market easier.
- Mr. Wiggs stated that sidewalks on the north side of Wade Avenue east of Dixie Trail need to have pedestrian signals and crosswalks. Mr. Lamb stated that the Dixie Trail project has been completed and that the pedestrian crosswalks will be installed soon.

V. Staff Report

City Project Updates

Mr. Lamb gave a status update on new and current projects. Mr. Hutchinson asked how the possibility of another transportation bond will impact new pedestrian and bicycle projects. Mr. Lamb stated that staff will be working on a 10-year action plan over the next six months which will include a public involvement process.

Ms. Baldwin gave an update on the BikeRaleigh map project stating that she is currently working on the scope of work with the consultant and expects the project to kickoff in February 2013. Ms. Baldwin recommended that the trip tracking results, mentioned by Ms. Jackson in the public comment period, would be helpful in determining street rankings.

Comprehensive Pedestrian Plan Review

Mr. El-Amin stated that 40 comments were received during the public comment period of the plan. He said that there were recommendations that will be incorporated, but no major content changes. He stated that the plan will go before the City Council in early January.

Proposed 2013 Meeting Schedule

Mr. Lamb requested moving the scheduled meeting on January 21st to January 28th due to the Martin Luther King, Jr. holiday. Mr. Wiggs also requested that a retreat in February be scheduled in lieu of the regular monthly meeting.

VI. Committee & Members Report

Chair's Report

- Committee Assignments – Mr. Wiggs announced that Mr. Bates will be chair of the Education Committee. Mr. Hutchinson stated that he would like to join the Planning Committee.
- Cycling in Cambridge Presentation – Mr. Wiggs gave a report on the bicycle infrastructure he experienced in Cambridge, MA.

Education Committee Report

- Watch for Me, NC Campaign – Ms. Baldwin reported that NCDOT, ITRE, and the UNC Highway Safety Research Center have extended their pilot program to reach bicyclists in 2013. Ms. Butler asked if program targeted EMS drivers. Ms. Baldwin stated that the program didn't specifically target EMS drivers but that it could develop a program similar to the CAT bus driver training.
- Bicycle Co-op/Donation Program – Ms. Baldwin reported that 1304Bikes is working on their new business plan and plan to meet again in December.

Planning Committee Report –

- Bicycle Plan Action Strategies – Mr. Waters stated that the bicycle plan action strategies item has been reviewed by the Planning Committee and a summary report was shared previous with commission members. Without objection, this item was removed from the agenda.
- City Code Evaluation for Bicycles – Mr. Wiggs stated that the City Code evaluation has been given to the city attorney's office for review.
- On-road and Greenway Wayfinding – Mr. Wiggs stated that on-road and greenway wayfinding will be discussed in the Planning Committee in January. Mr. Hutchinson stated he would like to bring discussion of Art to the Heart back to the committee and discuss the development of marketing and branding strategies.

Special Events Committee

- PNC Arena Coordination – Ms. Mitchell reported the committee plans to meet as soon as possible to coordinate goals for the pending PNC Arena item. Ms. Baldwin suggested the committee coordinate their bike month planning with Kristy Jackson and their planned bike activities.

Communication Committee

- Mr. Dayton reported that the committee is planning activities for bike month, promoting the Streetscape Program, and talked about doing better route planning. Mr. Dayton discussed the possibility of doing a bike map application. Ms. Baldwin stated that consultant that is developing the bike map will also be able to provide Raleigh with an on-line mapping application.

Comprehensive Pedestrian Plan Ad Hoc Committee

- Comprehensive Pedestrian Plan – Ms. Mitchell reported that the committee met and reviewed recommendations for the Comprehensive Pedestrian Plan. Ms. Mitchell stated that the Ad Hoc Committee agrees with the plan's recommendation to have two separate pedestrian and bicycle commissions. Mr. Hutchinson suggested that instead of developing two separate commissions, the BPAC should have more objectives in place to elevate the conversation of pedestrian issues. Ms. Mitchell moved to approve the report of the committee, which was properly seconded by Mr. Peeler. Mr. Wiggs made a motion to table the committee's recommendations to the next meeting, which was seconded by Mr. Waters and approved by a unanimous voice vote.

VII. New Business

Parks & Recreation Department System Plan

Todd Milam from the Parks & Recreation Department gave a presentation on the update to the comprehensive system plan for the city's parks, recreation programs, greenways and operations for the next 20 years. Mr. Lamb stated that this system plan is important to the future of where greenways and streets interface.

Dr. Butler left the meeting at 8:00 p.m.

Hillsborough St. Crash Report

Mr. Lamb gave a summary of the Hillsborough Street crash report, which details bicycle and pedestrian crash rates between Gardner Street and Woodburn Road before and after the Hillsborough Street Phase I improvements.

VIII. Announcements

Upcoming Events

- Toys for Tots bike ride on December 1st starting at 9am at 1126 S. Saunders Street
- Turkey Trot of Multiple Sclerosis on November 22nd.

IX. Adjournment

With no further business, the meeting was adjourned at 8:13 p.m.

Respectfully Submitted,

Amanda Driscoll

Name	Description	Status
Major City Capital Improvement Projects		
Jones Sausage Road Widening	Widen street to five lanes with curb & gutter and sidewalks from Sunnybrook Road to New Hope Road (1.4 miles)	Under construction; to be complete by spring 2013
Rock Quarry Road Widening, Part B	Widen street to four lanes with curb & gutter, sidewalks, wide outside lanes, and median refuges from Sunnybrook Road to New Hope Road (0.9 miles)	Under construction; to be complete by spring 2013
Falls of Neuse Road Widening & Realignment	Widen street to four lanes and construct new four-lane street with curb & gutter, sidewalks, wide outside lanes, and median refuges from Raven Ridge Road to New Falls of Neuse Road (2.1 miles)	Under construction; Phase I complete; Phase II 90% complete.
Wade Avenue Improvement Project	Adding curb & gutter, sidewalks, wide outside lanes, and median refuges from Ridge Road to Faircloth Street	Under construction; 99% complete
Mitchell Mill Road Widening	Widen street to four lanes with curb & gutter, sidewalks, striped bike lanes, and median refuges from US 401 to Watkins Road (1.4 miles)	90% design complete; project suspended due to lack of funds
Buck Jones Road Widening	Widen street to four lanes with curb & gutter, sidewalks, striped bike lanes, and median refuges from Farmgate Road to Xebec Way (1.4 miles)	75% design complete; Public Hearing postponed until FY2013-2014 pending supplemental funding source determination
Leesville Road Widening	Widen street to four lanes with curb & gutter, sidewalks, striped bike lanes, and median refuges from I-540 to New Leesville Boulevard	Scheduled to begin construction spring of 2013
Marvino Lane	New alignment as a 3-lane section with curb & gutter and sidewalk on the west side	Design complete; construction scheduled to begin spring of 2013
Peace Street West Streetscape	Roadway improvements, sidewalk repairs/replacement; street trees, utility cleanup	75% design complete; schedule pending decision on remaining funds
South/Lenoir Two-Way Conversion	Convert remaining one-way portions of Lenoir Street and South Street to two way operation from S. Saunders Street to East Street	Schedule TBD; design agreement in progress with consultant
Hillsborough Street Phase II	Improve the Hillsborough Street from Gardner Street to the Rosemary Street/Shepherd Street intersection, including converting it to two lanes with a raised median. Funded for Design Only.	Schedule TBD; design agreement in progress with consultant
Sandy Forks Road	Widen to 3-Lane with curb and gutter, sidewalks on both sides from Six Forks Rd to Falls of Neuse Road	Request for Qualifications in progress
Capital Boulevard Improvements	Improve Capital Blvd from Spring Forest Road to Old Wake Forest Road for multimodal accessibility. Funded for Preliminary Engineering and Design only.	Agreement with NCDOT for design and P/E is pending
Transportation Plans		
Comprehensive Pedestrian Plan	Comprehensive analysis of pedestrian needs and demand including updated assessment inventory and prioritized project list.	Plan to be presented to City Council on Jan 2, 2013
Blount/Person Corridor Study	Long range multimodal transportation study and streetscape plan from I-40 to Capital Blvd.	Design Workshop held Dec 10-14; Finalizing recommendations and drafting final report in progress
Lake Wheeler Road Corridor Study	Long range multimodal transportation study from I-40 to Tryon Road.	Design Workshop held Nov, 2011; final report under review
West CAMPO Rail Study	Examine future street network in east Cary and west Raleigh with respect to a future sealed rail corridor scenario. Joint project by CAMPO and NCDOT Rail.	Project scoping underway
West Street Extension Study	NEPA study for proposed West Street Extension from Martin Street to Cabarrus Street	Project scoping underway

Name	Description	Status
Six Forks Corridor Study	Long range multimodal transportation study and streetscape plan from Ramblewood Dr to Sandy Forks Rd	Visioning workshop held September 22, 2012; Summary Report under review
Neighborhood Traffic Calming Program		
Brookside Drive	Watauga St. to Glasscock St: Add bike lanes, median islands, curb ext and bulb-outs	Design approved and adopted by City Council on June 5; Construction estimated to begin Summer 2013
Kaplan Drive	Melbourne Rd to Kent Rd: Add bike lanes, sidewalks, curb extesions, bulb-outs, median islands, and speed humps	Design approved and adopted by City Council on June 5; Construction estimated to begin Summer 2013
Glascock Street	Norris Street to Raleigh Blvd: add median islands, curb extensions, and new sidewalk on north side west of State Street	Public approved design; City Council review TBD
Rainwater Road	Spring Forest Rd to Hunting Ridge Rd: add median islands, curb extension, and mini-traffic circle	Design being revised based on public input; City Countil review TBD
Milburnie Road	Raleigh Blvd to Chatham Ln	Under review
Bicycle Projects		
CMAQ Grant Projects FFY13	Bicycle Plan Prioritization List (3 year disbursement 2013-2015); FY11 City CIP Funds to be used to design up to 50 miles of bicycle facilities	Consultant selected, currently negotiating contract
City Resurfacing Program	None	
NCDOT Resurfacing Program	Resurface NCDOT streets and restripe per the Bike Plan	
	Gorman Street (Avent Ferry Road to Tryon Rd)	Under design
	New Bern Avenue (N Person Street to Raleigh Blvd)	Under construction
Sidewalk and Pedestrian Improvement Projects		
FY13 Sidewalk Projects		
	Clark Avenue (Woodburn to Bellwood)	Design underway; public meeting date TBD
	Green Road (New Hope Church Rd to Spring Forest Rd)	Design underway; public meeting date TBD
Petition Projects	None	
STP-DA Grant Projects - FY11		
	Falls of Neuse Rd/Wake Forest Rd (Hardimont Rd to Bland Rd/Pacific Dr)	Construction underway
	Lake Boone Trail (I-440 to Dixie Trail)	Construction underway
	Poole Rd (Sunnybrook Rd to Old Poole Rd)	Complete
	Calvary Dr (Green Rd to Capital Blvd)	Complete
	Wade Ave (Dogwood Ln to Hymettus Ct)	Complete

Name	Description	Status
	Fox Rd (Werribee Dr to I-540 Bridge)	Complete
	New Hope Church Rd (Green Rd to Ingram Dr)	Construction underway
STP-DA Grant Projects - FFY12		
	Creedmoor Road (Glenwood Ave to Strickland Rd)	Design complete; construction scheduled to begin Spring 2013
	Lake Wheeler Road (Centennial Parkway to Tryon Rd)	Design complete; construction scheduled to begin Spring 2013
STP-DA Grant Projects - FFY13		
	Downtown Pedestrian Safety Improvements (Design and install pedestrian signals at several downtown intersections)	Agreement with NCDOT for design and P/E is pending
CMAQ Grant Projects		
	Overpass Pedestrian Accessibility Retrofit Project - (Avent Ferry Rd, Lake Dam Rd, Trailwood Dr, Rock Quarry Rd, Trenton Rd and Blue Ridge Rd)	Schedule TBD; design agreement in progress with consultant
	Six Forks Rd Sidewalk Project (Coleridge Dr to Wake Forest Rd)	Request for Qualifications in progress
Greenway Improvement Projects		
SEHSR Greenway Options	Assess possible parallel greenway and bicycle corridors along High Speed Rail project corridor from Neuse River Greenway to Downtown Raleigh	OTP staff to work with Parks & Rec staff to identify potential alternatives; NC ECG to organize special committee to discuss route from VA border to Fayetteville
Neuse River Trail	Construct new greenway from the WRAL Soccer Complex off Perry Creek Rd. to the Wake/Johnston County Line - 21.5 miles in length.	
River Bend	From the WRAL Soccer Complex to Horsehoe Farm Park - 1 mile.	In design; construction bids are expected to be advertised early 2013.
Horseshoe Farm Park to Skycrest Dr	From US 401 south of Horseshoe Farm Park to Skycrest Drive - 7 miles. Project includes three bridges over the Neuse River.	Under construction; expected to be complete by Nov 2012.
Skycrest Dr to Anderson Point	From Skycrest Drive to Anderson Point Park - 3.5 miles. Project includes the construction of three bridges over the Neuse River.	Under construction; expected to be complete by Oct 2012.
Anderson Point to Poole Rd	From Anderson Point Park to Poole Road - 1.2 miles. Project includes construction of a bridge over Crabtree Creek.	Under construction; expected to be complete by March 2013.
Poole Rd. to Auburn-Knightdale Rd.	From Poole Road to Auburn-Knightdale Road - 3.0 miles. Project includes construction of several bridges, including a crossing at Walnut Creek.	Under construction; expected to be complete by Nov 2012.
Auburn-Knightdale Rd. to Johnston County line	From Auburn-Knightdale Road to the Johnston County Line - 5.7 miles. Project includes construction of several bridges.	Under construction; expected to be complete by Nov 2012.
Honeycutt Creek Trail	From the Mine Creek Greenway Corridor to the South Shore Trail at Falls Lake - 5.7 miles.	Construction bids are expected at the end of Sept 2012
Walnut Creek Trail Extension	From Rose Lane to New Hope Road - 2.9 miles	Construction bids are expected at the end of Sept 2012
Walnut Creek Trail Extension	From New Hope Road to the Neuse River Trail - 1.6 miles.	Construction bids are expected at the end of Sept 2012
Crabtree Creek Trail Extension	Extends from Milburnie Road to the Neuse River Trail and is approximately 4.1 miles long.	In design; Construction bids expected in early 2013
Active NCDOT Projects		

Name	Description	Status
B-4437 - Blue Ridge Rd/Hillsborough St/NCRR grade separation	Convert existing at-grade intersection to grade separation. Improve access for bicycles and pedestrians and provide access to future proposed TTA light rail station	EA/FONSI scheduled to be complete by end of 2012
B-4660 - Falls of Neuse/Neuse River Bridge Replacement	Replace Falls of Neuse Bridge over the Neuse River; includes greenway improvements and connection to Forest Ridge Park	Under construction
B-4656 - Hillsborough St/Western Blvd Bridge Replacement	Decommission existing flyover bridge at Western Boulevard and Hillsborough Street, and install curb and gutter and sidewalk improvements from Jones Franklin Road to Etta Burke Court	To be let for construction in Fall 2012
B-4946 - US 70/401 Split	Replace existing highway flyover on US 401 at US 70	NEPA study underway
B-5121 - Capital Blvd/Peace St Bridge Replacement	Replace existing bridge on Capital Boulevard at Peace Street	NEPA study underway; construction planned for FFY16
B-5130 - Avent Ferry Rd/Lake Johnson bridge replacement	Replace existing bridge on Avent Ferry Road over Lake Johnson; improve causeway and bridge to include bike lanes and sidewalks.	NEPA study underway
B-5317 - Capital Blvd/Wade Ave Bridge Replacement	Replace existing bridge on Wade Avenue at Capital Boulevard	NEPA study underway; construction planned for FFY16
FS-1005A I-40 Widening	Evaluate widening of I-40 to eight lanes from I-440/US 1 to Lake Wheeler Road	Feasibility study underway
P-3819 Southeast High Speed Rail	Implement high speed rail service from Raleigh to Petersburg, VA. Includes multiple grade separation conversions at existing railroad crossings.	Final EIS to be complete by 2013; currently unfunded
R-2829 - Eastern Wake Expressway	Construct new freeway from I-40/US 70 Bypass in Johnston County to US 264/I-540 interchange	Draft EIS underway
U-2719 - I-440 Widening	Widen the I-440 Beltline from I-40 to Wade Avenue; will include reconstruction and improvement of multiple existing interchanges.	NEPA study underway
U-2823 - US 70 Improvements	Widen US 70 to six lanes and construct parallel streets from Lumley Road/Westgate Road to Duraleigh Road/Millbrook Road. Includes sidewalk and greenway improvements.	NEPA study underway
U-4432 - Tryon Rd Widening/Improvements	Widen and realign Tryon Road from Par Drive to S. Wilmington Street and replace the existing bridge over the Norfolk-Southern Railroad	Final design underway
U-4721 - Aviation Parkway Extension	Extend Aviation Parkway as a proposed four-lane freeway from I-540 to US 70 at the Durham County line	Feasibility study underway
Brier Creek Parkway/US 70 Interchange	Convert intersection of US 70 and Brier Creek parkway to a grade-separated interchange	Identified for funding under Mobility Fund
US 1 Pedestrian Study	Evaluate pedestrian safety countermeasures along Capital Boulevard from I-440 to Calvary Drive	Complete
Trailwood Rd bridge replacement	Replace existing bridge on Trailwood Road over Walnut Creek; includes bike lane and greenway link improvements.	Design/build project
Trinity Rd Pedestrian Tunnels	Evaluate the feasibility for constructing pedestrian tunnels under Trinity Road near Carter-Finley Stadium	Feasibility study underway



DRAFT Meeting Schedule 2013

Regular Monthly Meetings start at 6:00 p.m. on the third Monday of the month in the Raleigh Municipal Building, Council Chambers, Room 201.

Retreat will start at 1:00pm in the Magnolia Cottage, Lake Johnson Park,
1500 Lake Dam Road.

Regular Monthly Meeting

January 28, 2013
February 8, 2013 Retreat
March 18, 2013
April 15, 2013
May 20, 2013
June 17, 2013
July 15, 2013
August 19, 2013
September 16, 2013
October 21, 2013
November 18, 2013
December 16, 2013



PEDESTRIAN PLAN AD HOC COMMITTEE MEETING MINUTES

DATE: November 13, 2012

PRESENT: Aaron Peeler, Charlotte Mitchell

STAFF: Fleming El-Amin II

LOCATION: Raleigh Municipal Building, Room 303

START: 6:00pm

Comprehensive Pedestrian Plan Review

The Pedestrian Plan Ad Hoc committee met to provide comments on the Comprehensive Pedestrian Plan. Below are a summary of the recommendations by chapter.

Chapters 1 -2

- No Report

Chapter 3

- Provide a reference concerning the low impact design streetscape recommendations of the Environmental Advisory Board and Stormwater Management Advisory Commission.
- Provide an illustration of low impact design street cross-sections for construction of sidewalks and/or multi-use paths along streets that are not planned for curb and gutter installations.

Chapter 4

- Describe the process for requesting funding of sidewalk projects that require the installation of curb and gutter.

Chapter 5

- Provide reference to Open Raleigh – “MyRaleigh Ideas” as a resource for ongoing dialogue and discussion on ways to continuously improve pedestrian mobility and safety in Raleigh (www.raleighnc.gov/open).

Chapter 6

- The committee recommends that BPAC support the recommendation to create a separate Pedestrian Advisory Commission and encourage the City to fund additional staffing needs to support this effort.

Appendix

- Remove Appendix G (anticipated funded sidewalk projects by year) from the appendix and include this information as a table in Chapter 7.
- Add master list of sidewalk projects illustrating the score for every demand and needs analysis attribute included in the scoring/ranking criteria.

ACTION: Report the above mentioned recommended updates to the Pedestrian Plan at the next regularly scheduled meeting of the Bicycle and Pedestrian Advisory Commission.

END: 7:20pm



October 11, 2012

MEMORANDUM

TO: Raleigh Bicycle & Pedestrian Advisory Commission

FROM: Fleming A. El-Amin II, AICP
Transportation Planner, Office of Transportation Planning

SUBJECT: Streetscape Project Prioritization – Public Outreach Strategy

On October 2, the Communications Committee met to develop a public involvement strategy for input on Streetscape Project List. Below are the recommendations, follow-up items, and tentative schedule.

Recommendations for Public Involvement and Outreach

- The committee recommends that BPAC solicit public comments on the updated streetscape project list and project benefit ranking criteria.
 - The committee recommends that current streetscape evaluation point system be updated to provide greater weight to the most important streetscape ranking criteria (to be informed by public input).
 - The committee recommends that BPAC review the streetscape project evaluation criteria to determine if any additional ranking factors are warranted and/or if any existing criteria should no longer be considered (to be informed by public input).

Follow-up Items

- Determine a date, location, and time for a public Open House meeting in late November.
- Develop a flyer that includes information on the streetscape program and public input opportunities.
- Information Dissemination Methods:
 - Coordination with Citizen Advisory Councils (RCAC/CAC Chairs)
 - Coordination with other City Boards and Commissions
 - City of Raleigh Press Release
 - Raleigh Planning and Development Newsletter
 - GovDelivery/BPAC Email Distribution List
 - City/BPAC webpage
 - BPAC Facebook

Schedule

The committee recommends that the updated streetscape project list and project benefit evaluation criteria are released for public comment within one week following approval of BPAC recommendations by City Council. The public input process should take place of a minimum of thirty days.

Attached are copies of the existing streetscape project benefit evaluation criteria and the draft updated project list. Please let me know if you have any questions about these or any other projects.

Proposed Streetscape Improvement Projects						
	Project Name	Location	Type	Description	Origin/Reference	Status
1	Avent Ferry Road	From Western Blvd to Gorman Street	Rehab existing infrastructure/ Construction Planning	Upgrade sidewalks, crosswalks, pedestrian refuge islands, medians, and street trees	NCSU Request	No CIP Funding Programmed
2	Blue Ridge Rd District Study - Segment 1	From Reedy Creek Road to Wade Avenue	New infrastructure/ Construction Planning	Upgrade sidewalks, crosswalks, pedestrian refuge islands, enhanced landscaped median, and street trees	Blue Ridge Road District Study	90% Complete, final design public meeting held on 7/12/12
3	Blue Ridge Rd District Study - Segment 2	From Edwards Mill Road to Ready Creek Road	New infrastructure/ Construction	Upgrade sidewalks, crosswalks, pedestrian refuge islands, and enhanced landscaping	Blue Ridge Road District Study	90% Complete, final design public meeting held on 7/12/12
4	Blue Ridge Rd District Study - Segment 3	From Wade Avenue to Hillsborough Street	New infrastructure/Construction Planning	Curb & gutter, sidewalk, crosswalks, pedestrian refuge islands, and enhanced landscaping	Blue Ridge Road District Study	90% Complete, final design public meeting held on 7/12/12
5	Blue Ridge Rd District Study - Segment 4	From Hillsborough Street to Western Blvd	New infrastructure/Construction Planning	Upgrade sidewalks, crosswalks, pedestrian refuge islands, and enhanced landscaping	Blue Ridge Road District Study	90% Complete, final design public meeting held on 7/12/12
6	Boylan Avenue	From Western Blvd to Willis Forest Street (Fred Fletcher Park)	Rehab /Green Street Construction Planning	Upgrade pedestrian facilities, landscaping, plant strips, wider sidewalks, bicycle lanes, mid-block crossings, wayfinding signage, pedestrian scale lighting, stormwater management upgrades	2030 Comp Plan – Action Plan, Downtown Raleigh (DT-2.8) Map DT.4	Need to identify specific priority areas, prepare design drawings and estimate cost.
7	Cabarrus Street	From Chavis Way to Dorothea Drive	Rehab /Green Street Construction Planning	Upgrade pedestrian facilities, landscaping, plant strips, wider sidewalks, bicycle lanes, mid-block crossings, wayfinding signage, pedestrian scale lighting, stormwater management upgrades	2030 Comp Plan – Action Plan, Downtown Raleigh (DT-2.8) Map DT.4	Need to identify specific priority areas, prepare design drawings and estimate cost.
8	Downtown West Gateway Streetscape- Phase I	South Street – S. Saunders Street to Dawson Street; Lenoir Street – Wilmington Street to East Street	Rehab existing infrastructure/Construction Planning	The two-way conversion of South and Lenoir Streets includes traffic signal modifications, crosswalks, sidewalk upgrades, and bicycle accommodation.	2030 Comp Plan – Action Plan, Downtown West Gateway (AP-DWG 5)	South Lenoir two-way conversion project is funded and under design
9	Downtown West Gateway Streetscape –Phase II	Cabarrus Street – Dawson Street to Florence Street.	Rehab existing infrastructure/ Design Planning	Business access coordination, sidewalk repairs/replacement, street trees, overhead utility consolidation/cleanup.	2030 Comp Plan – Action Plan, Downtown West Gateway (AP-DWG 5)	No CIP Funding Programmed
10	Falls of Neuse Road	From Carlos Drive to Hunting Ridge Road	Rehab existing infrastructure/Design Planning	Various streetscape treatment s including medians, intersection improvements, street trees, landscaped medians, pedestrian connections, crosswalks and signalization enhancements	Staff Recommendation	No CIP Funding Programmed
11	Five Points Streetscape	Glenwood Ave - Harvey St to north of White Oak Rd; Fairview Rd - Scales St to south of Jarvis Street; Glenn Ave – Vance St to Glenwood Ave; Whitaker Mill Rd – Glenwood Ave to Sunset Dr.	Rehab existing infrastructure/Construction Planning	Street trees, sidewalk replacement, utility undergrounding, street lighting, traffic signal pole and mast arms and pedestrian furniture	Citizen request	Merchant group organized. Visioning charrette held September 26, 2010.
12	Hillsborough Street –Phase II (Rosemary)	From Gardner Street to Rosemary Street	Rehab existing infrastructure/Construction Planning	Business access coordination, sidewalk repairs/replacement, round-about, street trees between curb and sidewalk, overhead utility consolidation/cleanup	City initiated	Included in 2011 Transportation Bond, Design funded in FY13 CIP
13	Hillsborough Street – Phase III (Gorman)	From Rosemary Street to Gorman Street	Rehab existing infrastructure/Construction Planning	Business access coordination, sidewalk repairs/replacement, round-about, street trees between curb and sidewalk, overhead utility consolidation/cleanup	City initiated	No CIP Funding Programmed
14	Hillsborough Street – Phase IV (Cameron)	From Morgan Street to Oberlin Road	Rehab existing infrastructure/ Construction Planning	Business access coordination, sidewalk repairs/replacement, round-about, street trees between curb and sidewalk, overhead utility consolidation/cleanup	2030 Comp Plan – Action Plan, Cameron Park Area Plan (AP-CP 1).	No CIP Funding Programmed
15	Hillsborough Street – Phase V (Meredith)	From Gorman Street to I-440	Rehab existing infrastructure/ Design Planning	Business access coordination, sidewalk repairs/replacement, round-about, street trees between curb and sidewalk, overhead utility consolidation/cleanup	City/Meredith College	No CIP Funding Programmed

16	Hillsborough Street – Phase VI (Westover)	From Blue Ridge Road to Chapel Hill Road	New infrastructure/ Construction Planning	Sidewalks and curb & gutter in Fairgrounds area, round-about at Hillsborough/Chapel Hill and adding on-street parking around the hardware store	2030 Comp Plan – Action Plan, Arena Area Plan (AP-A 1).	No CIP Funding Programmed
17	Jones Street	From St. Mary's Street to Hill Street	Rehab /Green Street Construction Planning	Upgrade pedestrian facilities, landscaping, plant strips, wider sidewalks, bicycle lanes, mid-block crossings, wayfinding signage, pedestrian scale lighting, stormwater management upgrades	2030 Comp Plan – Action Plan, Downtown Raleigh (DT-2.8). Map DT.4	Need to identify specific priority areas, prepare design drawings and estimate cost.
18	Martin Street	Salisbury Street to West Street	Rehab - Priority Pedestrian Street Implementation/ Design Planning	Sidewalk repair and installation, street trees and furniture, consolidation of utilities	2030 Comp Plan – Action Plan, Downtown Raleigh (DT-2.6)	No CIP Funding Programmed
19	MLK, Jr. Blvd	From Wilmington Street to State Street	Construction Planning	Various streetscape treatments including medians, intersection improvements, street trees, landscaped medians, pedestrian connections, crosswalks and signalization enhancements	Pedestrian Plan example location design recommendations	No CIP Funding Programmed
20	New Bern/Edenton Corridor	From Swain Street to Raleigh Blvd	Rehab existing infrastructure/ Construction Planning	Curb & gutter, sidewalks, street furniture, on-street parking, and transit amenities.	New Bern Corridor Study Recommendation	No CIP Funding Programmed
21	New Bern Avenue East – Phase I	From Sunnybrook Road to Trawick Road	New infrastructure/ Design Planning	Wider sidewalks, upgraded lighting, median based transit, street trees, street furniture, and landscaping.	City initiated/Pedestrian Plan Example Location	No CIP Funding Programmed
22	New Bern Avenue East – Phase II	From Trawick to New Hope Road	New infrastructure/ Design Planning	Wider sidewalks, upgraded lighting, enhanced median, and landscaping.	City initiated	Need design plan. Unfunded
23	Oberlin Road	From Bedford Road to Clark Avenue	Rehab existing infrastructure/ Construction Planning	Sidewalk connections and repairs, on-street parking, medians, enhanced pedestrian and bicycle access, plantings, lighting, public transit and additional safety and calming features. Roundabout construction at Oberlin Rd and Clark Ave.	2030 Comp Plan – Action Plan, Wade-Oberlin Area Plan (AP-WO 1).	Phase 1 implemented at Wade Avenue / Oberlin Road intersection. Private development at 401 Oberlin reserved ROW for roundabout
24	Olde East Raleigh Streetscapes	Neighborhood area including Martin Street and Lenoir Street generally between Chavis Way and Rock Quarry Road	Rehab existing infrastructure/Design Planning	Coordinate streetscape and other improvements to create a quality neighborhood image, and to develop and place decorative signage as neighborhood identifiers to celebrate the history and culture of the community	2030 Comp Plan – Action Plan, Olde East Raleigh Area Plan (AP-OER 2)	Need concept plan to identify specific locations and improvement needs.
25	Peace Street East	From West Street to Person Street	Rehab existing infrastructure/Construction Planning	Driveway consolidation, sidewalk repairs/replacement, street trees between curb and sidewalk, overhead utility consolidation/cleanup	2030 Comp Plan – Action Plan, Downtown Raleigh (DT-2.6). Carry over from 2020 Comp Plan - Glenwood South Plan and Blount/Halifax Plan	NCDOT Capital Blvd bridge replacement over Peace St. is under design
26	Person Street	Peace Street to Delway Street	Rehab existing infrastructure/Construction Planning	Reconfigure roadway and sidewalks, trees and street furniture, undergrounding utilities, traffic calming	Citizen request	Visioning charrette held June 2008. Area is included in Person/Blount Corridor Study Scope. No CIP funding.
27	Poole Road Streetscape	New Bern Ave to MLK Blvd	Rehab existing infrastructure/ Construction Planning	Consistent streetscape treatment including medians, intersection bulb-outs, street trees, landscape parking buffers, pedestrian connections, crosswalks and signalization enhancements	Southeast Streetscape Plan	Concept plan prepared. CIP funding available for design and construction plan preparation.
28	Salisbury Street	Morgan Street to South Street	Rehab - Priority Pedestrian Street Implementation/ Design Planning	Reconfigure roadway and sidewalks, trees and street furniture, undergrounding utilities, traffic calming	2030 Comp Plan – Action Plan, Downtown Raleigh (DT-2.6)	No CIP Funding Programmed
29	Sanderford / Creech Road Intersection	Northwest corner of intersection	Landscaping/Design Planning	Gateway entrance signage and landscape beautification	Southeast Streetscape Plan	Concept plan prepared. Delayed for future roadway improvements and CIP funding.
30	Tarboro/Oakwood Area	Oakwood Ave from Tarboro Rd to Raleigh Blvd; Tarboro Road from Oakwood Ave to Edenton Street	Rehab existing & new infrastructure/Design Planning	Sidewalk repair and installation, street trees and furniture, consolidation of utilities	Citizen Request	Staff/citizen concept team formed. No other action to-date
31	Trinity Road	Between Blue Ridge Road and Edwards Mill Road	New infrastructure/Construction Planning	Bicycle, pedestrian and access improvements, and tree plantings and design features to give the corridor definition. Unified directional signage system.	2030 Comp Plan – Action Plan, Arena Area Plan (AP-A 2).	Included in Blue Ridge Road District Study. No CIP funding.
32	Wake Forest Road	Delway Street to Capital Blvd	Rehab existing infrastructure/Design Planning	Reconfigure roadway, installation and repair of sidewalks, trees and street furniture	Citizen request	Visioning charrette held June 2008. Included in Blount/Person Corridor Study Scope. No CIP funding.

33	Wake Forest Road - North	I-440 to St. Albans Drive	New infrastructure/Construction Planning	Upgrade sidewalks, crosswalks, pedestrian refuge islands, medians, and street trees	Pedestrian Plan example location design recommendation	No CIP Funding Programmed
34	West Morgan Street	From St. Mary's Street to Hillsborough Street	Rehab existing infrastructure/ Construction Planning	Upgrade sidewalks, crosswalks, on-street parking, bulb-outs, pedestrian scale lighting, and street trees	West Morgan Street Small Area Study	Concept plan prepared. CIP funding need for improvements.
35	Whitaker Mill Road Streetscape	From Pine Drive to Wake Forest Road	Rehab existing infrastructure/Design Planning	Residential oriented streetscape improvements to support pedestrian environment and traffic control	Citizen request	No CIP Funding Programmed
36	Wilmington Street	Morgan Street to South Street	Rehab - Priority Pedestrian Street Implementation/ Design Planning	Reconfigure roadway and sidewalks, trees and street furniture, undergrounding utilities, traffic calming	2030 Comp Plan – Action Plan, Downtown Raleigh (DT-2.6)	No CIP Funding Programmed
37	Wilmington Street @ MLK, Jr Blvd.	Intersection of Wilmington Street with MLK Jr. Boulevard	New infrastructure/Construction Planning	Intersection calming with possible traffic-circle for pedestrian safety.	2030 Comp Plan – Action Plan, South Park Area Plan (AP-SP 1)	No CIP Funding Programmed

Streetscape Improvement Projects: Prioritization Methodology

A qualitative scoring system for ranking proposed Streetscape Improvement Projects has been developed. This system has been used to score and rank proposed streetscape projects based on an analysis of project benefits. Scores will be based on the best information available at the time of ranking, and should not be regarded as a definitive pronouncement on a project's worth. The scoring system can also help identify strengths and weaknesses of the proposed projects, and how any weaknesses could be rectified through project modifications or further planning.

Project Benefits

The Project Benefits include implementation of adopted plans; improvements to community appearance; and enhancements to public safety and community value (investment).

2030 Comp Plan Action Item

Projects specifically identified as an action item, adopted Area Plan, or other special purpose plan.

Reinvestment Areas

Projects that are located in a Target Area for Economic Development, as shown on Map ED-1 in the Comprehensive Plan, and/or projects located in a neighborhood in need of stabilization or revitalization (based on field observation).

Infrastructure/Appearance Enhancement

Projects are scored based on the opportunity rectify existing deficiencies with regards to infrastructure adequacy and community appearance. Projects that upgrade deficient or deteriorated infrastructure and those that have a significant positive appearance impact should receive additional consideration.

Pedestrian Safety

This criterion is based on an analysis of pedestrian accidents within the project area. Projects receive points based on a quartile score when compared with other project street segments, based on the number of pedestrian accidents recorded in the project area.

Pedestrian Demand

While pedestrian counts are not available for most project areas, projects are assigned points based on observed levels of pedestrian activity; evidence of pedestrian activity (i.e. "goat trails" or "desire lines"); and whether the built form is of a type that typically generates pedestrian activity.

Cycling Integration

Projects are awarded points based upon the inclusion of bike facilities in the scope of the streetscape project.

Traffic Volume

The purpose of this category is to prioritize projects located in highly-trafficked, hence highly visible locations.

Transit Support

Projects located on an identified Multi-Modal Corridor in the Comprehensive Plan and/or located within a half-mile of a planned fixed-guideway transit station.

Return on Investment

This category requires an assessment of the extent to which the project has the potential to catalyze private investment, based on the presence of development/redevelopment sites, commercial potential, and market demand. Projects targeting corridors where little development is possible or anticipated will be awarded low scores, while projects with significant development potential will receive high scores. The score will be based in large part on a “soft site” inventory along the corridors. As a rough rule of thumb, private investment needs to be 15 times the level of public investment to reach a rough break-even in terms of tax increment versus capital debt service.

STREETSCAPE CAPITAL PROGRAM OPEN HOUSE 12/11/2012

Prioritization Methodology: Project Benefits	# of Votes	%
TRANSIT SUPPORT: Projects located on an identified Multi-Modal Corridor in the Comprehensive Pedestrian Plan and/or located within a half-mile of a planned fixed-guideway transit station	13	27.1%
PEDESTRIAN SAFETY: This criterion is based on an analysis of pedestrian accidents within the project area. Projects receive points based on a quartile score when compared with other project segments, based on the number of pedestrian accidents recorded in the project area.	8	16.7%
INFRASTRUCTURE/APPEARANCE ENHANCEMENT: Projects are scored based on the opportunity to rectify existing deficiencies with regards to infrastructure adequacy and community appearance. Projects that upgrade deficient or deteriorated infrastructure and those that have a significant positive appearance impact should receive additional consideration.	7	14.6%
PEDESTRIAN DEMAND: While pedestrian counts are not available for most project areas, projects are assigned points based on observed levels of pedestrian activity (i.e. "goat trails" or "desire lines"); whether the built for is of a type that typically generates pedestrian activity.	7	14.6%
CYCLING INTEGRATION: Projects are awarded points based upon the inclusion of bike facilities in the scope of the streetscape project.	5	10.4%
RETURN ON INVESTMENT: This category requires an assessment of the extent to which the project has the potential to catalyze private investment, based on the presence of development/redevelopment site, commercial potential, and market demand.	3	6.3%
2030 COMPREHENSIVE PEDESTRIAN PLAN ACTION ITEM: Projects specifically identified as an action item, adopted Area Plan, or other special purpose plan.	2	4.2%
REINVESTMENT AREAS: Projects that are located in a Target Area for Economic Development, as show on Map ED-1 in the Comprehensive Plan, and/or projects located in a neighborhood in need of stabilization or revitalization (based on field observation)	2	4.2%
TRAFFIC VOLUME: The purpose of this category is to priortize projects located in highly trafficked, hence highly visible locations.	1	2.1%
ADDITIONAL COMMENTS:		
Program the space/street: activities, uses, focal point, objectives, relate to land use plan		
Future access to Dorthea Dix as potential projects: S. Saunders/Lake Wheeler		
Manageable scope		
Impact-Outcome Orientation		
Tie to area plan, comprehensive approach required before implementation		
"Opportunistic" status/quality: available funding, existing program, established stakeholders/stewardship opportunity, political influence		



City of Raleigh *North Carolina*

December 13, 2012

MEMORANDUM

TO: Raleigh Bicycle & Pedestrian Advisory Commission

FROM: Jennifer Baldwin
Bicycle & Pedestrian Coordinator, Office of Transportation Planning

SUBJECT: Bicycle Project Deferrals

On June 20, 2011 BPAC directed staff to implement the bicycle plan in order of adopted priority, unless opportunities to incorporate recommendations through separate projects arise.

Staff has evaluated projects based on this direction and in anticipation of the upcoming CMAQ-funded bicycle marking project. Based on this evaluation of conditions and other projects, Staff recommends that the following projects be deferred for implementation at this time:

- Peace Street/Boundary Street from St. Mary's St to Watauga St (Bicycle lane, restripe/road diet/stripe)
 - Pending streetscape project
- S. Blount Street from Hoke St to Morgan St (Bicycle lane, road diet)
 - Pending corridor study
- Dawson Street from Western Blvd to Lane St (Bicycle lane, restripe)
 - Further traffic analysis needed
- Jones Street from St. Mary's St to Tarboro St (Bicycle lane, stripe/road diet)
 - Future CIP two-way conversion project
- Six Forks Road from Millbrook Rd to Anderson Dr (Bicycle lane, New Construction)
 - Pending corridor study
- N. Blount Street from Railroad crossing to Morgan St (Bicycle lane/road diet)
 - Pending corridor study
- Crest Road from Varsity Dr to Avent Ferry Rd (Bicycle lane, restripe/road diet)
 - Possible traffic calming project
- Gorman Street from Tryon Rd to Avent Ferry Rd (Bicycle lane/restripe)
 - Pending NCDOT Resurfacing
- N. Person Street from New Bern Ave to Brookside Dr (Bicycle lane/road diet)
 - Pending corridor study
- Wolfpack Lane from Bush St to Atlantic Ave (Bicycle lane/stripe)
 - Pending outcome of High speed rail EIS

Please let me know if you have any questions about these or any other projects.

2009 Bicycle Facility Priority List

Rank	Bicycle Facilities	From	To	Facility Type	Method	Status
1	MARTIN LUTHER KING JR BLVD	Poole Rd	S Saunders St	Bicycle Lane	New Construction/Restripe	Programmed (CMAQ FFY13)
2	MARTIN ST	Dawson St	Pettigrew St	Sharrow	Stripe	Programmed (CMAQ FFY13)
3	AVENT FERRY RD	Crest Rd	Western Blvd	Bicycle Lane	Restripe	Complete (Athens to Gorman)
4	CLARK AVE	Faircloth St	St. Marys St	Bicycle Lane/Sharrow	Restripe	Complete
5	DIXIE TRL	Ridge Road	Hillsborough St	Bicycle Lane	Restripe, Road Diet	Programmed (CMAQ FFY13)
6	PEACE ST/BOUNDARY ST	St. Marys St	Watauga St	Bicycle Lane/Sharrow	Restripe, Road Diet/Stripe	Deferred; Pending Streetscape Project
7	HARGETT ST	St. Marys St	S Tarboro St	Sharrow	Stripe	Complete
8	CABARRUS ST	Western Blvd	Chavis Way	Bicycle Lane/Sharrow	Restripe/Stripe	Programmed (CMAQ FFY13)
9	LENOIR ST	S Dawson St	S Tarboro St	Sharrow	Stripe	Programmed; Two-Way Conversion Project
10	WESTERN BLVD	Gorman St	S McDowell St	Wide Outside Lane	Stripe	Not Programmed
11	HILLSBOROUGH ST	I-440	Gardner St	Sharrow	Stripe	Programmed (CMAQ FFY13)
12	MCDOWELL ST	South St	Lane St	Wide Outside Lane	Stripe	Not Programmed
13	OBERLIN RD	Glenwood Ave	Hillsborough St	Bicycle Lane/Sharrow	Restripe/Stripe	Semi-Complete; Programmed FY13 Resurfacing
14	S BLOUNT ST	Hoke St	Morgan St	Bicycle Lane	Road Diet	Deferred; Pending Corridor Study
15	S STATE ST	Bunche Dr	MLK Blvd	Bicycle Lane/Sharrow	Stripe/Stripe	Complete
16	AVENT FERRY RD	Athens Dr	Crest Rd	Bicycle Lane	New Construction	Complete from Gorman to Athens
17	GARNER RD	MLK Blvd	Tryon Rd	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
18	GLENWOOD AVE	Peace St	W. Morgan St	Sharrow	Stripe	Programmed (CMAQ FFY13)
19	HILLSBOROUGH ST	Oberlin Rd	Salisbury St	Bicycle Lane/Sharrow	Restripe/Stripe	Complete (Oberling to Morgan); Programmed (CMAQ FFY13)
20	W MORGAN ST	Person St	Hillsborough St	Bicycle Lane	Road Diet, Restripe	Programmed (CMAQ FFY13)
21	GORMAN ST	Avent Ferry Rd	Hillsborough St	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
22	N RALEIGH BLVD	Brentwood Rd	New Bern Ave	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
23	S WILMINGTON ST	Saunders St	MLK Blvd	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
24	TARBORO ST	Oakwood Ave	MLK Blvd	Bicycle Lane/Sharrow	Road Diet/Stripe	Programmed (CMAQ FFY13)
25	HILLSBOROUGH ST	I-40	I-440	Bicycle Lane	New Construction/Restripe	Not Programmed
26	S PERSON ST	New Bern Ave	Hoke St	Bicycle Lane	Road Diet	Deferred; Pending Corridor Study
27	AVENT FERRY RD	Tryon Rd	Athens Dr	Bicycle Lane	Stripe	Programmed (CMAQ FFY13)
28	BOYLAN AVE	Western Blvd	Fletcher Park	Sharrow	Stripe	Programmed (CMAQ FFY13)
29	DAWSON ST	Western Blvd	Lane St	Bicycle Lane	Restripe	Deferred; Further study needed
30	HILLSBOROUGH ST	Gardner St	Oberlin Rd	Bicycle Lane	New Construction	Complete
31	JONES ST	St. Marys St	Tarboro St	Bicycle Lane	Stripe, Road Diet	Deferred; Future Two-Way Conversion CIP Project
32	LASSITER MILL/ST MARYS	Camelot Dr	Glenwood Ave	Bicycle Lane	Stripe, Road Diet	Complete
33	S SAUNDERS ST	Wake County Line	MLK Blvd/Western Blvd	Wide Outside Lane	Stripe	Not Programmed
34	EDWARDS MILL/CREEDMOOR	Duraleigh Rd	Glenwood Ave	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
35	SALISBURY ST	MLK Blvd	Peace St	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)

2009 Bicycle Facility Priority List

Rank	Bicycle Facilities	From	To	Facility Type	Method	Status
36	SIX FORKS RD	Millbrook Rd	Anderson Dr	Bicycle Lane	New Construction	Deferred; Pending Corridor Study
37	W NORTH ST/LANE ST	St. Marys St	East St	Sharrow	Stripe	North Street Programmed (CMAQ FFY13)
38	ASHE AVE	Western Blvd	Hillsborough St	Bicycle Lane	Stripe	Programmed (CMAQ FFY13)
39	FAIRCLOTH ST	Hillsborough St	Wade Ave	Bicycle Lane	Stripe	Complete
40	EDENTON ST	Hillsborough St	New Bern Ave	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
41	N BLOUNT ST	Railroad	Morgan St	Bicycle Lane	Road Diet	Deferred; Pending Corridor Study
42	POOLE RD	MLK Blvd	New Bern Ave	Bicycle Lane	Road Diet	Programmed; FY13 City Resurfacing
43	WESTERN BLVD	Gorman St	Jones Franklin Rd	Wide Outside Lane	Stripe	Not Programmed
44	CREST RD	Varsity Dr	Avent Ferry Rd	Bicycle Lane	Restripe, Road Diet	Deferred; Possible traffic calming project
45	EAST ST	Oakwood Ave	MLK Blvd	Sharrow	Stripe	Programmed (CMAQ FFY13)
46	GORMAN ST	Tryon Rd	Avent Ferry Rd	Bicycle Lane	Restripe	Programmed; NCDOT Resurfacing project
47	MILBURNIE RD/HILL ST	New Bern Ave	New Bern Ave	Bicycle Lane	Restripe	Semi-Complete; Programmed Traffic Calming Project & CMAQ
48	N PERSON ST	New Bern Ave	Brookside Dr	Bicycle Lane	Road Diet	Deferred; Pending Corridor Study
49	WAKE FOREST RD	Capital Blvd	I-440	Bicycle Lane	Road Diet, New Construc	Not Programmed
50	WILMINGTON ST	MLK Blvd	Peace St	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
51	BLUE RIDGE RD	Western Blvd	Lake Boone Trail	Bicycle Lane	New Construction	Not Programmed
52	BLUE RIDGE RD	Lake Boone Trail	Glenwood Ave	Bicycle Lane	New Construction	Not Programmed
53	CREEDMOOR RD	Glenwood Ave	Lynn Rd	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
54	EBENEZER CHURCH RD	Masota Rd	Duraleigh Rd	Paved Shoulder	New Construction	Not Programmed
55	NEW BERN AVE	Yonkers Rd	Poole Rd	Wide Outside Lane	Stripe	Not Programmed
56	STRICKLAND RD	Creedmoor Rd	Falls of the Neuse Rd	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
57	W MILLBROOK RD	Glenwood Ave	North Hills Dr	Bicycle Lane	Restripe, Road Diet	Not Programmed
58	BROOKSIDE DR/WATAUGA ST	Oakwood Ave	Automotive Way	Bicycle Lane	Stripe, Restripe	Programmed; Future Traffic Calming Project
59	CAPITAL BLVD	Wake County Line	Spring Forest Rd	Wide Outside Lane	Stripe	Not Programmed
60	CHAVIS WAY	E Lenoir St	MLK Blvd	Bicycle Lane	Stripe	Not Programmed
61	FALLS OF NEUSE RD	Old NC 98	Dunn Rd	Bicycle Lane	New Construction	Not Programmed
62	NEW BERN AVE	Poole Rd	Person St	Wide Outside Lane	Stripe	Not Programmed
63	ROCK QUARRY RD	I-40	MLK Blvd	Bicycle Lane	Restripe	Not Programmed
64	S RALEIGH BLVD	New Bern Ave	Rock Quarry Rd	Bicycle Lane	New Construction	Not Programmed
65	SOUTH ST	East Street	Boylan Ave	Bicycle Lane	Restripe, Stripe	Not Programmed
66	ST MARYS ST	Peace St	Hargett St	Sharrow	Stripe	Not Programmed
67	CHAPEL HILL RD	I-40	Hillsborough St	Bicycle Lane	New Construction	Not Programmed
68	POOLE RD	Maybrook Dr	Neuse River Greenway	Bicycle Lane	New Construction	Not Programmed
69	CRABTREE VALLEY AVE	Glenwood Ave	Glenwood Ave	Bicycle Lane	New Construction	Not Programmed
70	DURANT RD	Capital Blvd	Falls of the Neuse Rd	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)

2009 Bicycle Facility Priority List

Rank	Bicycle Facilities	From	To	Facility Type	Method	Status
71	FAYETTEVILLE ST	Morgan St	Convention Center	Sharrow	Stripe	Not Programmed
72	GLEN EDEN DR	Edwards Mill Rd	Glenwood Ave	Bicycle Lane	Stripe, Road Diet	Programmed (CMAQ FFY13)
73	GLENWOOD AVE	Pleasant Valley Rd	Lead Mine Rd	Wide Outside Lane	Stripe	Not Programmed
74	JONES FRANKLIN RD	Tryon Rd	Buck Jones Rd	Bicycle Lane	New Construction	Not Programmed
75	LAKE WHEELER RD	Centennial Pkwy	Western Blvd	Sidepath	New Construction	Not Programmed
76	LYNN RD	Glenwood Ave	Sandy Forks Rd	Bicycle Lane	Restripe/New Construction	Deferred Top 25 Project
77	LYNN RD	Creedmoor Rd	Sandy Forks Rd	Bicycle Lane	Restripe/New Construction	Deferred Top 25 Project
78	NORTH HILLS DR	Lead Mine Rd	Lynn Rd	Bicycle Lane	Stripe	Not Programmed
79	OAKWOOD/E NORTH/LORD BERKLEY	New Bern Ave	N Wilmington St	Sharrow/Bicycle Lane	Stripe/Stripe	Oakwood Programmed from Person to Raleigh Blvd (CMAQ FFY13)
80	REEDY CREEK RD	Edwards Mill Rd	Umstead State Park	Sharrow	Stripe	Not Programmed
81	SPRING FOREST RD	Sandy Forks Rd	Capital Blvd	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
82	ST MARYS ST	Glenwood Ave	Peace St	Bicycle Lane	Restripe, Stripe	Complete to Wade Ave
83	TRENTON RD	I-40	Reedy Creek Rd	Paved Shoulder	New Construction	Not Programmed
84	WEST ST	Wade Ave	Hargett St	Sharrow	Stripe	Not Programmed
85	GLENWOOD AVE	Oberlin Rd	Whitaker Mill Rd	Wide Outside Lane	Stripe	Complete (Oberlin Rd to St. Mary's St)
86	LAKE WHEELER RD	Tryon Rd	Centennial Pkwy	Bicycle Lane	New Construction	Not Programmed
87	NEW BERN AVE	Old Milburnie Rd	Yonkers Rd	Wide Outside Lane	Stripe	Not Programmed
88	SIX FORKS RD	Anderson Dr	Capital Blvd	Bicycle Lane	New Construction	Not Programmed
89	VARSITY DR	Western Blvd	Marcom St	Bicycle Lane	New Construction	Not Programmed
90	WESTERN BLVD	I-40	Jones Franklin Rd	Wide Outside Lane	Stripe	Not Programmed
91	BUCK JONES RD	I-40	Western Blvd	Bicycle Lane	New Construction	Not Programmed
92	E MILLBROOK RD	Falls of the Neuse	Capital Blvd	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
93	EBENEZER CHURCH RD	Graylyn Dr	Masota Rd	Paved Shoulder	New Construction	Not Programmed
94	EBENEZER CHURCH RD/GRAYLAN	Westgate Rd	Umstead State Park	Bicycle Lane	Restripe	Not Programmed
95	EDWARDS MILL RD	Western Blvd	Wade Ave	Bicycle Lane	New Construction/Restripe	Not Programmed
96	FAIRCLOTH ST	Hillsborough St	Wade Ave	Bicycle Lane	Stripe	Complete
97	FORESTVILLE RD	Louisburg Rd	Buffaloe Rd	Bicycle Lane	New Construction	Not Programmed
98	FOX RD	Spring Forest Rd	Southall Rd	Bicycle Lane	New Construction	Not Programmed
99	HAYWOOD ST/S SWAIN ST	MLK Blvd	E Jones St	Sharrow/Bicycle Lane	Stripe/Stripe	Not Programmed
100	LAKE DAM RD	Tryon Rd	Existing Greenway	Paved Shoulder	New Construction	Not Programmed
101	ROCK QUARRY RD	South New Hope	I-40	Bicycle Lane	New Construction	Not Programmed
102	WAKE FOREST RD	I-440	Falls of the Neuse Rd	Bicycle Lane	New Construction	Not Programmed
103	S SAUNDERS ST	Cabarrus St	Lake Wheeler Rd	Wide Outside Lane	Stripe	Not Programmed
104	SKYCREST DR	New Hope Rd	Wake County Line	Bicycle Lane	New Construction	Not Programmed
105	VARSITY DR	Marcom St	Avent Ferry Rd	Bicycle Lane	Stripe	Not Programmed

2009 Bicycle Facility Priority List

Rank	Bicycle Facilities	From	To	Facility Type	Method	Status
106	ATLANTIC AVE	New Hope Church	Brookside Dr	Bicycle Lane	Road Diet	Not Programmed
107	LEESVILLE RD	New Leesville Blvd	Westgate Rd	Bicycle Lane	Stripe	Not Programmed
108	OLD WAKE FOREST RD	Fox Rd	Litchford Rd	Bicycle Lane	New Construction	Not Programmed
109	TRYON RD	Cyrus St	Sunnybrook Rd	Bicycle Lane	Stripe	Not Programmed
110	TRYON RD	Lake Wheeler Rd	S. Saunders St.	Bicycle Lane	Restripe	Not Programmed
111	BRIER CREEK PKWY	Globe Rd	T W Alexander Dr	Bicycle Lane	Restripe	Not Programmed
112	BROOKS/CANTERBURY/FAIRVIEW	St. Marys St	Lake Boone Trail	Bicycle Lane	Stripe	Not Programmed
113	FOREST PINES/HONEYCHURCH	Common Oaks Dr	Old NC 98	Bicycle Lane	Road Diet	Programmed from Wakefield Pnt to New Falls (CMAQ FF13)
114	GLENWOOD AVE	Lead Mine Rd	Oberlin Rd	Wide Outside Lane	Stripe	Not Programmed
115	GLENWOOD AVE	Toyota Dr	Pinecrest Rd	Wide Outside Lane	Stripe	Not Programmed
116	S SAUNDERS ST	Lake Wheeler Rd	S Wilmington St	Bicycle Lane	Road Diet	Not Programmed
117	SIX FORKS RD	Sawmill Rd	Millbrook Rd	Bicycle Lane	New Construction	Not Programmed
118	SUNNYBROOK RD	I-40	Poole Rd	Bicycle Lane	Restripe	Not Programmed
119	TRAILWOOD DR	Main Campus Dr	Avent Ferry Rd	Bicycle Lane	New Construction	Not Programmed
120	FAIRVIEW RD	Capital Blvd	Glenwood Ave	Sharrow	Stripe	Programmed (CMAQ FFY13)
121	FALLS OF NEUSE RD	Spring Forest	Old Wake Forest Rd	Bicycle Lane	New Construction	Not Programmed
122	FALLS OF NEUSE RD	Strickland Rd	Spring Forest	Bicycle Lane	New Construction	Not Programmed
123	PECAN RD	S Wilmington St	Lake Wheeler Rd	Bicycle Lane	Stripe	Not Programmed
124	SUMNER BLVD/BARROW DR	Gresham Lake Rd	Triangle Town Blvd	Bicycle Lane	New Construction	Not Programmed
125	ATHENS DR	Jones Franklin Rd	Avent Ferry Rd	Bicycle Lane	Stripe	Programmed (CMAQ FFY13)
126	GLASCOCK/LARSON/CHATHAM	Milburnie Rd	Person St	Sharrow/Bicycle Lane	Stripe/Restripe	Not Programmed
127	GLENWOOD AVE	Wake County Line	Brier Creek Parkway	Wide Outside Lane	Stripe	Not Programmed
128	GLOBE RD	Wake County Line	Brier Creek Parkway	Bicycle Lane	Restripe	Not Programmed
129	LEESVILLE RD	Westgate Rd	Lynn Rd	Bicycle Lane	New Construction	Not Programmed
130	LUMLEY RD	Arnold Palmer Dr	Glenwood Ave	Bicycle Lane	Restripe	Not Programmed
131	N STATE ST	Oakwood Ave	Glascock St	Bicycle Lane	Restripe	Not Programmed
132	OLD MILBURNIE RD	Forestville rd	New Bern Ave	Bicycle Lane	New Construction	Programmed from Peartree to New Bern Ave (CMAQ FFY13)
133	POOLE RD	I-440	MLK Blvd	Bicycle Lane	New Construction	Not Programmed
134	S MCDOWELL ST	Saunders St	South St	Wide Outside Lane	Stripe	Not Programmed
135	SIX FORKS RD	I-540	Sawmill Rd	Bicycle Lane	New Construction	Not Programmed
136	SKYCREST DR	Brentwood Rd	New Hope Rd	Bicycle Lane	New Construction	Not Programmed
137	STRICKLAND RD	Leesville Rd	Creedmoor Rd	Bicycle Lane	New Construction	Not Programmed
138	T W ALEXANDER DR	Wake County Line	Brier Creek Parkway	Bicycle Lane	New Construction	Not Programmed
139	TRINITY RD	I-40	Blue Ridge Rd	Bicycle Lane	New Construction	Not Programmed
140	WAKEFIELD PLANTATION DR	NC 98 Bypass	Falls of the Neuse Rd	Bicycle Lane	Stripe	Programmed (CMAQ FFY13)

2009 Bicycle Facility Priority List

Rank	Bicycle Facilities	From	To	Facility Type	Method	Status
141	WOLFPACK LN	Bush St	Atlantic Ave	Bicycle Lane	Stripe	Deferred Top 25 Project; Pending High Speed Rail EIS
142	BUFFALOE RD	I-540	Wake County Line	Bicycle Lane	Road Diet	Not Programmed
143	CREEDMOOR RD	Lynn Rd	I-540	Bicycle Lane	Restripe	Programmed (CMAQ FFY13)
144	FALLS OF NEUSE RD	Dunn Rd	Durant Rd	Bicycle Lane	New Construction	Not Programmed
145	FALLS OF NEUSE RD	Durant Rd	Strickland Rd	Bicycle Lane	New Construction	Not Programmed
146	LOUISBURG RD	Spring Forest Rd	Mitchell Mill Rd	Wide Outside Lane	Stripe	Not Programmed
147	MILLBROOK RD	North Hills Dr	Falls of the Neuse Rd	Sharrow	Stripe	Not Programmed
148	NAZARETH ST	Centennial Pkwy	Western Blvd	Sharrow	Stripe	Not Programmed
149	LAKE BOONE TRL	Edwards Mill Rd	Ridge Rd	Bicycle Lane	New Construction	Not Programmed
150	LEAD MINE RD	Glenwood Ave	Yorkgate Dr	Bicycle Lane	Restripe	Not Programmed
151	NEW FALLS OF NEUSE RD	Capital Blvd	Falls of the Neuse Rd	Bicycle Lane	New Construction	Not Programmed
152	NEWTON RD	Six Forks Rd	Falls of the Neuse Rd	Sharrow	Stripe	Not Programmed
153	POOLE RD	I-440	Maybrook Dr	Bicycle Lane	Restripe	Not Programmed
154	SUNNYBROOK RD	New Bern Ave	Poole Rd	Bicycle Lane	New Construction	Not Programmed
155	TRYON RD	Jones Franklin Rd	Lake Wheeler Rd	Bicycle Lane	Stripe	Not Programmed
156	TRYON RD	S Saunders St.	Cyrus St	Bicycle Lane	New Construction	Not Programmed
157	WHITAKER MILL RD	Atlantic Ave	Glenwood Ave	Bicycle Lane/Sharrow	Road Diet/Stripe	Not Programmed
158	ANDERSON DR	Glenwood Ave	Six Forks Rd	Bicycle Lane	Stripe	Not Programmed
159	BARWELL RD	Rock Quarry Rd	Poole Rd	Bicycle Lane	New Construction	Not Programmed
160	BUFFALOE RD	Southall Rd	I-540	Bicycle Lane	New Construction	Not Programmed
161	BUSH ST	St. Albans	Wolfpack Ln	Bicycle Lane	Stripe	Not Programmed
162	CAPITAL BLVD	Spring Forest Rd	Highwoods Blvd	Wide Outside Lane	Stripe	Not Programmed
163	CORPORATE CENTER DR	Trinity Rd	Chapel Hill Rd	Bicycle Lane	Stripe	Not Programmed
164	CROSS LINK RD/RUSH ST	Rock Quarry Rd	S Wilmington St	Bicycle Lane	Restripe/Road Diet	Not Programmed
165	GLENWOOD AVE	Pinecrest Rd	Pleasant Valley Rd	Bicycle Lane/Sharrow	Restripe/Stripe	Not Programmed
166	GREEN RD	Spring Forest Rd	New Hope Church Rd	Bicycle Lane	Road Diet	Not Programmed
167	HOKE ST	S Blount St	Garner Rd	Bicycle Lane	Stripe	Not Programmed
168	LEWIS FARM RD	Banbury Rd	Canterbury Rd	Sharrow	Stripe	Not Programmed
169	N NEW HOPE RD	Buffaloe Rd	Corporation Pkwy	Bicycle Lane	Stripe	Not Programmed
170	NEW HOPE CHURCH RD	Green Rd	Wake Forest Rd	Bicycle Lane	Restripe	Not Programmed
171	POYNER RD	Glenwood Forest	Ebenezer Church Rd	Bicycle Lane	New Construction	Not Programmed
172	RAY RD	Strickland Rd	Leesville Rd	Bicycle Lane	New Construction	Not Programmed
173	SAWMILL RD	Creedmoor Rd	Six Forks Rd	Bicycle Lane	Restripe	Not Programmed
174	SPRING FOREST RD	Atlantic Rd	Fox Rd	Bicycle Lane	Restripe	Complete (Capital Blvd to Fox Rd)
175	ST ALBANS DR	Wake Forest Rd	New Hope Church Rd	Bicycle Lane	New Construction	Not Programmed

2009 Bicycle Facility Priority List

Rank	Bicycle Facilities	From	To	Facility Type	Method	Status
176	WATKINS RD	Mitchell Mill Rd	Jones Bay Ln	Bicycle Lane	New Construction	Not Programmed
177	WESTCHASE BLVD/C. F. STADIUM	Blue Ridge Rd	Edwards Mill Rd	Bicycle Lane	Restripe	Not Programmed
178	DURALEIGH RD/BLUE RIDGE RD	Lake Boone Trail	Glenwood Ave	Bicycle Lane	Restripe	Not Programmed
179	ATLANTIC AVE	Dixie Forest Rd	New Hope Church Rd	Bicycle Lane	Road Diet	Not Programmed
180	ATLANTIC AVE	New Hope Church	Six Forks Rd	Bicycle Lane	Road Diet	Not Programmed
181	AUBURN CHURCH RD	Jones Sausage Rd	Wall Store Rd	Bicycle Lane	New Construction	Not Programmed
182	GLENWOOD FOREST DR	Glenwood Ave	Poyner Rd	Bicycle Lane	Stripe	Not Programmed
183	GRESHAM LAKE RD	Rainwater Rd	Capital Blvd	Bicycle Lane	New Construction	Not Programmed
184	JONES SAUSAGE RD	I-40	Rock Quarry Rd	Bicycle Lane	New Construction	Not Programmed
185	LEESVILLE RD	Lynn Rd	Millbrook Rd	Bicycle Lane	New Construction	Not Programmed
186	LEESVILLE RD	Mt. Herman Rd	Westgate Rd	Bicycle Lane	New Construction	Not Programmed
187	LITCHFORD RD	Falls of the Neuse	Old Wake Forest Rd	Bicycle Lane	New Construction	Not Programmed
188	MITCHELL MILL RD	Louisburg Rd	Wake County Line	Bicycle Lane	New Construction	Not Programmed
189	N BOUNDARY ST	Brookside Dr	Person St	Sharrow	Stripe	Not Programmed
190	NEW LEESVILLE BLVD	Shady Grove Rd	Leesville Rd	Bicycle Lane	New Construction	Not Programmed
191	PLEASANT VALLEY RD	Millbrook Rd	Glenwood Ave	Bicycle Lane	Road Diet	Not Programmed
192	PLEASANT VALLEY RD	Glenwood Ave	Duraleigh Rd	Bicycle Lane	New Construction	Not Programmed
193	RAY RD	I-540	Strickland Rd	Paved Shoulder	New Construction	Not Programmed
194	ROCK QUARRY RD	Wake County Line	South New Hope Road	Bicycle Lane	New Construction	Not Programmed
195	SWAIN ST	Lenoir St	Jones St	Sharrow	Stripe	Not Programmed
196	TRAILWOOD DR	Tryon Rd	Main Campus Dr	Bicycle Lane	Restripe	Not Programmed
197	SHANTA DR	New Bern Ave	Milburnie Rd	Bicycle Lane	Restripe	Not Programmed
198	ST ALBANS DR/CAMELOT DR	Lassiter Mill Rd	Wake Forest Rd	Bicycle Lane	Stripe	Not Programmed
199	TRIANGLE TOWN BLVD	Sumner Blvd	Capital Blvd	Bicycle Lane	New Construction	Not Programmed
200	DUNN RD	Durant Rd	Falls of the Neuse Rd	Bicycle Lane	Restripe	Not Programmed
201	FERNWOOD DR/REMBERT DR	Deblyn Ave	Glenwood Ave	Sharrow	Stripe	Not Programmed
202	N NEW HOPE RD	Corporation Pkwy	US 64	Bicycle Lane	New Construction	Not Programmed
203	ROGERS LN	New Hope Rd	New Bern Ave	Bicycle Lane	Restripe, Road Diet	Not Programmed
204	ACC BLVD	Brier Creek Pkwy	Leesville Rd	Bicycle Lane	Road Diet	Not Programmed
205	ARNOLD PALMER DR/BRIER CLUB L	T W Alexander Dr	Lumley Rd	Bicycle Lane	Stripe	Not Programmed
206	BATTLE BRIDGE RD	Rock Quarry Rd	Wake County Line	Bicycle Lane	New Construction	Not Programmed
207	BRENTWOOD RD	Noblin Rd	Capital Blvd	Bicycle Lane	Stripe	Not Programmed
208	BRENTWOOD RD	Capital Blvd	New Hope Church Rd	Bicycle Lane	Road Diet	Not Programmed
209	BUFFALOE RD	Capital Blvd	Southall Rd	Bicycle Lane	Road Diet	Not Programmed
210	CALVARY DR	Louisburg Rd	Green Rd	Bicycle Lane	Road Diet	Not Programmed

2009 Bicycle Facility Priority List

Rank	Bicycle Facilities	From	To	Facility Type	Method	Status
211	CAROLINA PINES AVE	Lake Wheeler Rd	S Saunders Rd	Bicycle Lane	New Construction	Not Programmed
212	DEANA LN	Capital Blvd	New Hope Church Rd	Bicycle Lane	Restripe	Not Programmed
213	FAIRBANKS DR	Westgate Rd	Leesville Rd	Bicycle Lane	Stripe	Not Programmed
214	FOREST OAKS DR	Old Wake Forest Rd	Atlantic Ave	Bicycle Lane	New Construction	Not Programmed
215	FORESTVILLE RD	Buffaloe Rd	Old Milburnie Rd	Bicycle Lane	New Construction	Not Programmed
216	HARDIMONT RD	Wake Forest Rd	St. Albans Dr	Bicycle Lane	Stripe	Not Programmed
217	HARPS MILL RD	Newton Rd	Litchford Rd	Bicycle Lane	Stripe	Not Programmed
218	HIGHWOODS BLVD	Atlantic Ave	Capital Blvd	Bicycle Lane	Restripe	Not Programmed
219	LEAD MINE RD	Sawmill Rd	Six Forks Rd	Bicycle Lane	Restripe	Not Programmed
220	LEAD MINE RD	Yorkgate Dr	Sawmill Rd	Bicycle Lane	New Construction	Not Programmed
221	LINEBERRY DR	Sierra Dr	Lake Wheeler Rd	Bicycle Lane	New Construction	Not Programmed
222	LINEBERRY DR	Sierra Dr	Trailwood Dr	Bicycle Lane	Stripe	Not Programmed
223	LOUISBURG RD	Capital Blvd	Spring Forest Rd	Wide Outside Lane	Stripe	Not Programmed
224	MT HERMAN RD/SHADY GROVE RD	ACC Blvd	New Leesville Blvd	Bicycle Lane	New Construction	Not Programmed
225	N NEW HOPE RD	Capital Blvd	Buffaloe Rd	Bicycle Lane	New Construction	Not Programmed
226	NEW HOPE CHURCH RD	Capital Blvd	Green Rd	Bicycle Lane	New Construction	Not Programmed
227	NICHOLS RD	Harps Mill Rd	Litchford Rd	Sharrow	Stripe	Not Programmed
228	NORTHCLIFT DR	North Hills Dr	Six Forks Rd	Sharrow	Stripe	Not Programmed
229	PEARL RD	Rock Quarry Rd	Auburn Church Rd	Bicycle Lane	New Construction	Not Programmed
230	PERRY CREEK RD	Capital Blvd	Louisburg Rd	Bicycle Lane	Restripe	Not Programmed
231	PINECREST RD	Glenwood Ave	Fairbanks Dr	Bicycle Lane	New Construction	Not Programmed
232	RIDGE RD	Crabtree Valley Av	Tazwell Place	Bicycle Lane	New Construction	Not Programmed
233	S NEW HOPE RD	US 64	Old Poole Rd	Bicycle Lane	Restripe	Not Programmed
234	S NEW HOPE RD	Old Poole Road	Rock Quarry Rd	Bicycle Lane	New Construction	Not Programmed
235	SANDY FORKS RD	Six Forks Rd	North Bend Dr	Bicycle Lane	Restripe	Not Programmed
236	SANDY FORKS RD	North Bend Dr	Falls of the Neuse Rd	Bicycle Lane	New Construction	Not Programmed
237	SIERRA DR	Lake Wheeler Rd	Lineberry Dr	Bicycle Lane	Restripe	Not Programmed
238	SOUTHALL RD	Louisburg Rd	Buffaloe Rd	Bicycle Lane	New Construction	Not Programmed
239	SPRING FOREST RD	Fox Rd	Buffaloe Rd	Bicycle Lane	New Construction	Not Programmed
240	VARNELL AVE	Ridge Road	Glenwood Ave	Bicycle Lane	New Construction	Not Programmed
241	WESTGATE RD	Glenwood Ave	Leesville Rd	Bicycle Lane	New Construction	Not Programmed
242	WESTINGHOUSE BLVD	Capital Blvd	N Raleigh Blvd	Bicycle Lane	Restripe	Not Programmed
243	YONKERS RD	New Bern Ave	Capital Blvd	Bicycle Lane	New Construction	Not Programmed

Proposed Bicycle Pavement Marking Project List

Project	From	To	Council District	Owner	Recommended Facility Type	Length (ft)
PREVIOUSLY ADOPTED CIP LIST						
W. CABARRUS ST	Western Blvd	Salisbury St	D, C	City	Bicycle Lane/Sharrow	4,730
E. CABARRUS ST	Wilmington St	Chavis Way	D,C	City	Bicycle Lane/Sharrow	2,000
S WILMINGTON ST	Saunders St	Peace Street	C, D	State	Bicycle Lane	17,400
EDWARDS MILL/CREEDMOOR	Duraleigh Rd	Glenwood Ave	E	State	Bicycle Lane	10,400
SALISBURY ST	MLK Blvd	Lane St	C,D	City	Bicycle Lane	7,000
DURANT RD	Capital Blvd	Falls of the Neuse Rd	B	State	Bicycle Lane	13,400
GLEN EDEN DR	Edwards Mill Rd	Glenwood Ave	E	City	Bicycle Lane	11,000
SPRING FOREST RD	Sandy Forks Rd	Capital Blvd	A,B	State	Bicycle Lane	19,400
E MILLBROOK RD	Falls of the Neuse Rd	Capital Blvd	B	State	Bicycle Lane	10,200
WAKEFIELD PLANTATION DR	NC 98 Bypass	Falls of the Neuse Rd	B	City	Bicycle Lane	9,200
CREEDMOOR RD	Glenwood Ave	I-540	A	State	Bicycle lane	25,700
SELECTED IN ORDER OF BICYCLE PLAN PRIORITY						
MARTIN LUTHER KING JR BLVD	Poole Rd	S. Saunders St	C	State	Bicycle Lane	14,235
MARTIN ST	West St	Tarboro St	C	City	Sharrow	7,000
DIXIE TRAIL/LAKE BOONE TRL	Ridge Rd	Hillsborough St	D,E	City	Bicycle Lane	11,300
HILLSBOROUGH ST	Beryl	Gorman Street	D	State	Sharrow	2,100
GARNER RD	MLK Blvd	Tryon Rd	C	City	Bicycle Lane/Sharrow	13,630
GLENWOOD AVE	Peace St	W. Morgan St	D	City	Sharrow	3,200
HILLSBOROUGH ST	Morgan Street	Salisbury St	D	State	Bicycle Lane/Sharrow	4,800
W MORGAN ST	Person St	Hillsbourough St	C, D	State	Bicycle Lane/Sharrow	7,165
GORMAN ST	Kaplan Drive	Hillsbourough St	D	City	Bicycle Lane/Sharrow	8,200
N RALEIGH BLVD	Brentwood Rd	New Bern Ave	C, B	State	Bicycle Lane	14,757
TARBORO ST	Oakwood Ave	MLK Blvd	C	City	Bicycle Lane/Sharrow	5,271
AVENT FERRY RD	Lake Johnson Park Entrance	Athens Dr	D	State	Bicycle Lane	3,400
BOYLAN AVE	Western Blvd	Peace Street	D	City	Sharrow	7,929
W NORTH ST	St. Marys St	Harrington	C, D	City	Sharrow	1,800
ASHE AVE	Western Blvd	Hillsbourough St	D	City	Sharrow	3,616
EDENTON ST	Hillsborough St	New Bern Ave	C, D	State	Bicycle Lane	8,617
EAST ST	N. Boundary St	MLK Blvd	C	City	Sharrow	7,000
STRICKLAND RD	Creedmoor Rd	Falls of the Neuse Rd	A	State	Bicycle Lane	17,400
FAIRVIEW RD	Capital Blvd	Glenwood Ave	B	City	Sharrow	3,000
SELECTED BY GEOGRAPHICAL PROXIMITY TO OTHER PROJECTS						
FOREST PINES DR	Wakefield Plantation Dr	New Falls	B	City	Bicycle Lane	7,000
ATHENS DR	Avent Ferry Road	Jones Franklin	D	City	Bicycle Lane	6,300
OAKWOOD AVE	Person St	Raleigh Blvd	C	City	Sharrow	6,300
MILBURNIE RD	Oakwood Ave	Hill Street	C	City	Bicycle Lane/Sharrow	1,000
MILBURNIE RD	Peartree	New Bern Ave	C	City	Bicycle Lane/Sharrow	2,300
Total:						297,750
Total Miles:						56