Raleigh Bicycle & Pedestrian Advisory Commission

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

Monday, May 19, 2014, 6:00pm
Council Chambers, Raleigh Municipal Building
222 W. Hargett Street, Raleigh NC 27602

AGENDA

I. Introductions

II. Approval of Minutes from April 21, 2014

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
- 2014 BikeRaleigh Events
- Bicycle & Pedestrian Crash Data Review

VI. Committee & Member Reports

- **Chair's Report**
- **Community Outreach Committee**
  - Anti-Speeding Campaign/Watch for Me, NC
  - BikeRaleigh Mobile App Development
  - Let's Go NC! Review
- **Bicycle Planning Committee**
  - Bicycle Design Standards
  - On-road and Greenway Wayfinding
  - Bicycle Plan Implementation Public Outreach
  - PNC Arena Coordination
  - Bicycle Pavement Marking Project Coordination (*Action Required)*
- **Pedestrian Planning Committee**
  - WalkRaleigh Implementation (*Action Required*)
  - City Code Evaluation for Pedestrians
- **Joint Bicycle & Pedestrian Planning Committee Items**
  - Parks & Recreation System Plan Update
  - Art to the Heart Corridor

VII. Old Business

- **Work Plan Review –** Review FY2014 work plan and develop FY2015 priorities

VIII. New Business

- **CIP Project Review –** Review designs for the following projects:
  - Lenoir Street and South Street Two Way Conversion
  - Rock Quarry Road Sidewalk
  - Six Forks Road Sidewalk
  - Chapanoke Road Sidewalk

IV. Announcements

- **Upcoming Events –** Please announce any events here
- **Confirmation of Next BPAC meeting –** Monday, June 16, 2014

IX. Adjournment

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DRAFT Meeting Minutes – April 21, 2014

The City of Raleigh Bicycle & Pedestrian Advisory Commission met on Monday, April 21, 2014 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
Dr. Linda Butler
Mike Dayton
Sig Hutchinson
Harry Johnson
Paul Nevill
Aaron Peeler
Amy Simes

Staff:
Eric Lamb, Transportation Planning Manager
Jennifer Baldwin, Bike/Ped Coordinator
Amanda Driscoll, Administrative Support

Absent:
Corey Bates (excused)

I. Introductions
Mr. Wiggs called the meeting to order at 6:06 p.m. and asked everyone to introduce themselves.

II. Approval of Minutes
Ms. Mitchell moved for approval of the minutes from the March 17 and March 27, 2014 meetings which was properly seconded by Mr. Hutchinson and approved by unanimous voice vote.

III. Public Comments
Mr. Bill Padgett thanked the Bicycle Planning committee for their proposal to install sharrows along Dixie Trail north of Wade Avenue. He added that he has gone to all of the merchants of the Sunset Hills shopping center and received support to keep on street parking. Mr. Padgett stated that residents agree 100% that parking should remain on Dixie Trail.

Dr. Butler arrived at 6:13 p.m.

Bishop John Upham stated that the position of St. George's Anglican Church has not changed. He stated that there are several meetings during the week that require the use of all available parking.

Mr. Peeler inquired about the Pigeon House Branch Greenway trail along Capital Boulevard. Mr. Lamb stated that the NCDOT bridge replacement at Wade Avenue and Capital Boulevard will be addressing parts of this greenway, and that there is a public meeting to be held April 22 from 4-7 p.m. to discuss the project.

Mr. Wiggs stated that a citizen inquired about the option to add an asphalt side path to Sandy Forks Road and remove the proposed bike lanes from the project. Mr. Wiggs asked the commissioners if the BPAC had any interest in reopening the project scope to consider the option.

Mr. Wiggs thanked staff for their assistance at the #BikeRaleigh Forum.

IV. Staff Report

BPAC Bylaws Review: Mr. Lamb explained that in response to filling the vacancy left by Dr. Paul Anderson, the City Council instead expanded the commission from nine to ten members and appointed both candidates (Mr. Nevill and Mr. Johnson). He stated that a majority will now require affirmative six votes and that there must be six commissioners to have a quorum.

City Project Updates: Mr. Lamb stated that the feasibility study for retrofitting sidewalks across all of the I-40 overpasses in southwest Raleigh has been completed, and that construction funds are available to implement the recommendations at Avent Ferry Road, Rock Quarry Road, and Buck Jones Road.

2014 BikeRaleigh Events: Ms. Baldwin reviewed the bike month events scheduled for May 2014. She shared an example of the Bike Month banner that will be placed along Glenwood South.

Mr. Wiggs stated that Berger Hardware is holding closed street rides on the Dorthea Dix Campus every Tuesday night.

Mr. Hutchinson commended staff on all their hard work to expand the City's bike month events each year.

V. Committee & Member Reports

Chair's Report: No report.

Mr. Wiggs moved the Bicycle Committee discussion before the Community Outreach Committee report.

Bicycle Planning Committee Report: Mr. Wiggs stated that the committee met to discuss Dixie Trail on April 8. Mr. Hutchinson made a motion to install sharrows on Dixie Trail from Wade Avenue to Lake Boone Trail per the staff recommendation, which was properly seconded by Ms. Mitchell. Mr. Wiggs ruled the motion approved by an 8-1 vote, with Mr. Dayton voting against. Ms. Baldwin stated all projects will be reviewed publicly on April 23 at 6 p.m. at the Five Points Center for Active Adults.

Community Outreach Committee Report: Mr. Dayton reported that the committee participated in the #BikeRaleigh Forum on April 10 as part of their monthly meeting.

Pedestrian Planning Committee Report: Mr. Peeler reported that Leading Pedestrian Intervals have been installed on Fayetteville Street with push buttons. Ms. Baldwin stated that she will get feedback on their installation from Public Works staff. Mr. Peeler reported that the committee had a meeting with Matt Tomasulo and he is working new ideas for implementing WalkRaleigh locally.

Joint Bicycle & Pedestrian Planning Committee: Ms. Baldwin stated that a meeting should be scheduled for early to mid-June.

VII. New Business

Work Plan Review: Mr. Wiggs referred the discussion of committee assignments to each individual committee to review. Mr. Lamb requested that the committees identify any items that can be checked off and any items to add and/or carry over to FY15.

VIII. Announcements

Mr. Wiggs made an announcement honoring the anniversary of the Boston Marathon bombing.

Ms. Baldwin announced that the 2014 Triangle Bike/Ped Workshop will be held on Friday, May 2 from 8 a.m. to noon at The Cary located at 122 E. Chatham Street.

Mr. Lamb announced that on Wednesday, May 19 there will be a ULI presentation on transit design led by consultant and author Jarrett Walker.

IX. Adjournment

With no further business, the meeting was adjourned at 7:00 p.m.

Respectfully Submitted,

Amanda Driscoll

Name	Description	Status
Major City Capital Improvement Projects		
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; construction scheduled 2014 with funding under 2013 Transportation Bond
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)	90% design complete; construction scheduled October 2014 with funding under 2013 Transportation Bond
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	Under construction; to be complete by September 2015
Oak Forest Drive Extension	Construct new alignment as a 2-lane section with curb & gutter and sidewalk on both sides; Public/Private Partnership project	Under construction; to be complete by March 2014
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	In design;2nd public meeting to be held in May 2014
Hillsborough Street Phase II	Improve from Gardner Street to the Rosemary Street/Shepherd Street intersection, including converting it to two lanes with a raised median. Funded for Design Only.	In design; 25% public meeting held March 20, 2014
Sandy Forks Road Widening	Widen to 3-Lane with curb, gutter and sidewalks from Six Forks Rd to Falls of Neuse Road	In design; 2nd public meeting held April 10, 2014
Capital Boulevard Improvements	Improve from Spring Forest Rd to Old Wake Forest Rd for mulimodal accessibility. Funded for Preliminary Engineering and Design only.	Feasibility assessment complete; Design agreement in progress with consultant
Lumley/Westgate Corridor Improvements	Construct sidepath on Lumley Rd from Brier Creek Parkway to Glenwood Ave, and widen shoulders for bike lanes along Westgate Rd from Glenwood Ave to Leesville Rd	In design; public meeting to be held Fall 2014
Transportation Plans		
Lake Wheeler Road Corridor Study	Long range multimodal transportation study from I-40 to Tryon Road.	DRAFT final report pending
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 with CAMPO, Town of Cary, TTA, and NCDOT Rail.	Request for Proposals issued
West Street Extension Study	NEPA study for proposed West Street Extension from Martin Street to Cabarrus Street	NEPA study underway
Six Forks Corridor Study	Long range multimodal transportation study and streetscape plan from Ramblewood Dr to Sandy Forks Rd	In design; public meeting held May 13
Oberlin Road Streetscape	Oberlin Rd from Clark Ave to Bedford Rd; Study will include: on-street parking, medians, enhanced pedestrian and bicycle access, public transit, lighting and landscape features	Draft summary report under development
Southern Gateway Corridor Study	Long range area study from South Street to just south of Tryon Road (formerly S. Saunders/Wilmington St Corridor Study)	Visioning workshop held on June 8; Draft summary report available online for review
Bike Share Feasibility Study & Implementation Plan	Analysis of the bike share concept and will determine the likely success of a bike-sharing program in Raleigh.	Study underway, to be complete by August 2014; Presentation to City Council planned on June 3; Trip to Charlotte June 4
Raleigh Downtown Plan	Study area will cover the entire Downtown as outlined in the 2030 Comprehensive Plan; Analysis of development, public realm, infrastructure, and connectivity improvements.	Kick-off scheduled on April 2, 2014
Traffic Calming Projects		

Name	Description	Status
Brookside Drive	Watauga St. to Glasscock St: Add bike lanes, median islands, curb ext and bulb-outs	Schedule pending coordination with Public Utilities
Kaplan Drive	Melbourne Rd to Kent Rd: Add bike lanes, sidewalks, curb extesions, bulb-outs, median islands, and speed humps	Construction estimated to begin Summer 2014
Glascock Street	Norris Street to Raleigh Blvd: add median islands, curb extensions, and new sidewalk on north side west of State Street	Construction estimated to begin Fall 2014
Milburnie Road	Raleigh Blvd to Chatham Ln	City Council approved plans on April 1, 2014; Construction estimated to begin summer 2015
Cross Link Road South	Dandridge Rd to Garner Rd	Currently under conceptual design; Public meeting to be held Spring 2014
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 PRCR staff to identify potential alternatives; NC ECG to organize committee to discuss route from VA border to Fayetteville
Neuse River Trail	From the WRAL Soccer Complex off Perry Creek Rd. Horsehoe Farm Park - 1 mile	In design; construction to be complete by September 2014.
Honeycutt Creek Trail	From the Mine Creek Greenway Corridor to the South Shore Trail at Falls Lake - 5.7 miles	Under construction; complete by April 2014.
Crabtree Creek Trail Extension	From Milburnie Road to the Neuse River Trail - 4.1 miles	Under construction; complete by August 2014.
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	Design Underway; Next public meeting scheduled on April 23
City Resurfacing Program	Resurface City streets and restripe per the Bike Plan	Designs under review
NCDOT Resurfacing Program	Resurface State streets and restripe per the Bike Plan	Designs under review

Name	Description	Status
Sidewalk and Pedestrian Improvement Projects		
FY13 Sidewalk Projects: 2011 Bond Funds		
	Clark Avenue (Woodburn to Bellwood)	Design approved Aug 6; Construction to begin Spring 2014
	Green Road (New Hope Church Rd to Spring Forest Rd)	Design approved Aug 6; Construction to begin Spring 2014
	Chapanoke Road (Illeagnes Rd to Wilmington Service Rd) Includes: Sidewalk installation on both sides of Chapanoke Road, intersection Improvments, and bus stop amentities	Design underway
	New Hope Church Rd (Atlantic Avenue to Wake Forest Rd) Sidewalk construction on both sides of the street	Design underway
	Blue Ridge Road (Berly Dr to Faber Dr) Sidewalk construction on the west side	Schedule pending coordination with NCDOT
	Rock Quarry Road (MLK Blvd to Bart Street) Sidewalk construction east side; Also includes Rock Quarry Rd/Blazing Star Way intersection improvements	Design underway
	Poole Road (Donald Ross Drive to Sunnybrook Road) Sidewalk construction on both sides of the street	Design underway
Petition Projects		
	Swift Drive (Pineview Dr to Merwin Rd): Sidewalk to be installed on the north side	Currently in design; construction to be coordinated with Simmons Branch Culvert Improvement Project
	Freedom Dr/Rhyne Court (South of New Bern Ave to End of cul-de-sac) 41' B-B, sidewalk on one side	Scheduled to begin construction February 2014
STP-DA Grant Projects - FFY12	Downtown Pedestrian Safety Improvements (Design and install pedestrian signals at several downtown intersections)	Under contract; Installation to begin Summer 2014
STP-DA Grant Projects - FFY13		
	I-40 Overpass Pedestrian Accessibility Project (Avent Ferry Rd, Lake Dam Rd, Trailwood Dr, Rock Quarry Rd, Trenton Rd and Blue Ridge Rd)	Feasibillity study complete. Design schedule to be determined.
CMAQ Grant Projects	Six Forks Rd Sidewalk Project (Coleridge Dr to Wake Forest Rd)	Design underway; public meeting held March 13, 2014
Active NCDOT Projects		
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 complete; funding under review

Name	Description	Status
B-4946 - US 70/401 Split	Replace existing highway flyover on US 401 at US 70	Under construction
B-5121 - Capital Blvd/Peace St Bridge Replacement	Replace existing bridge on Capital Boulevard at Peace Street	NEPA study underway; construction planned for FFY16. Public workshop scheudled for 11/19/13
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; public meeting to be held April 2014
B-5317 - Capital Blvd/Wade Ave Bridge Replacement	Replace existing bridge on Wade Avenue at Capital Boulevard	NEPA study underway; construction planned for FFY16. Conceptual designs presented to City Council on March 4
FS-1005A I-40 Widening	Evaluate widening of I-40 to eight lanes from I-440/US 1 to Lake Wheeler Road	Feasibility study in progress
P-3819 Southeast High Speed Rail	Implement high speed rail service from Raleigh to Petersburg, VA. Includes mutliple grade separation conversions at existing railroad crossings.	Final EIS to be complete by 2013; Conceptual designs presented to City Council on March 4
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; funding under review
U-2823 - US 70 Improvements	Widen US 70 to six lanes and and construct parallel streets from Lumley Road/Westgate Road to Duraleigh Road/Millbrook Road. Includes sidewalk and greenway improvements.	NEPA study underway; funding under review
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	Scheduled to begin construction in February 2014
U-4721 - Aviation Parkway Extension	Extend Aviation Parkway as a propsoed four-lane freeway from I-540 to US 70 at the Durham County line	Feasibility study complete
U-5518 Brier Creek Parkway/US 70 Interchange	Convert intersection of US 70 and Brier Creek parkway to a grade-separated interchange	NEPA study underway; funding under review
Trailwood Rd bridge replacement	Replace existing bridge on Trailwood Road over Walnut Creek; includes bike lane and greenway link improvements.	Design/build project; design underway
Trinity Rd Pedestrian Tunnels	Evaluate the feasibility for constructing pedestrian tunnels under Trinity Road near Carter-Finley Stadium	Feasibility study complete

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COMMUNITY OUTREACH COMMITTEE MEETING MINUTES

DATE: May 8, 2014

PRESENT: Mike Dayton, Corey Bates, Dr. Linda Butler
STAFF: Jennifer Baldwin, Mike Williams
LOCATION: Raleigh Municipal Building, Room 305

START: 5:30pm

FY2015 Work Plan Review

The committee recommended the following tasks be included in the FY2015 Work Plan as Community Outreach Committee items:

- Develop an online/GIS-based Cyclist Resource Map and mobile application to provide cyclists with routing and existing conditions information
- Advocate for the development of the "No Need to Speed" Campaign in a permanent format
- Develop a public relations package for BPAC to better develop BPAC's role in the community
- Partner with WCPSS, NCDOT, Department of Public Health, Advocates for Health in Action, and WakeUp Wake County to develop a Safe Routes to School Program
- Participate in NCDOT's Watch for Me, NC Campaign to promote bicycle and pedestrian safety messages citywide
- Increase, promote, and expand:
    - interest in the BPAC Facebook page
    - interest in bikeraleigh.org blog
    - public participation and interaction with bike/ped initiatives
    - BPAC events and programs
    - a series of bicycle rides from downtown to popular destinations
    - Raleigh Bicycle Benefits Program
- Develop and Host Bike Month Activities and Events
- Promote Bike to School and Walk to School activities

Anti-Speeding Campaign "No Need to Speed"

Mr. Williams provided an overview of the 2013 "No Need to Speed" campaign materials and results. The committee asked staff to develop a campaign toolkit that could be available to residents/neighborhoods interested in promoting the campaign. The toolkit could include: draft press releases, yard signs, flyers, and posters. Staff will work to develop a proposal and report back during the next committee meeting.

ACTIONS:

1.) Recommend the above listed FY2015 Work Plan items.

END: 6:30pm

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BICYCLE PLANNING COMMITTEE MEETING MINUTES

DATE: May 8, 2014

PRESENT: Charlotte Mitchell, Alan Wiggs, Sig Hutchinson, Paul Nevill, Amy Simes
STAFF: Jennifer Baldwin, Eric Lamb
LOCATION: Raleigh Municipal Building, Room 305

START: 6:30pm

FY2015 Work Plan Review

The committee recommended the following tasks be included in the FY2015 Work Plan as Bicycle Planning Committee items:

- Develop concept for a downtown cultural trial
- Conduct a facility review of the Art to Heart Corridor and recommend improvements
- Develop and review bicycle parking program
- Review the proposed on-road bicycle network developed by the 2009 Comprehensive Bicycle Plan and propose a metric to develop a strategic network classification system
- Develop an On-Road Bicycle Wayfinding & Signage Plan that enhances existing infrastructure, improves the usability of the bicycle network, and encourages short bicycle trips
- Explore the feasibility of a bike share program in Raleigh by advocating for a feasibility study and for future implementation funds

The committee also recommended the following tasks be included in the FY2015 Work Plan as General Commission Initiatives:

- Review BPAC Bylaws and recommend improvement based upon an evaluation of BPAC accomplishments
- Coordinate and participate in the annual Triangle Bicycle & Pedestrian Workshop
- Develop an Ad Hoc committee to oversee the development of the Comprehensive Bicycle Plan Update
- Monitor bicycle and pedestrian crash data

Bicycle Pavement Marking Project Implementation

Ms. Baldwin provided a brief overview of the project and the timeline. Ms. Baldwin noted that after moving into the design phase of Sawmill Road it was determined that there is not enough pavement width to maintain on-street parking on both sides of the road and install an uphill climbing bicycle lane. After further discussion, the committee recommended that the section of Sawmill Road, between Creedmoor Road and Harbor Drive, be eliminated from the bicycle pavement marking design project and evaluated further at a later time.

Mr. Hutchinson made the following motion: "Support the design of all 27 projects and recommend approval by City Council. In the event that of budget constraints, BPAC recommends the projects be prioritized by facility type in the following order:

1. Buffered bicycle lanes
2. Bicycle lanes
3. Sharrows."

The motion was properly seconded by Mr. Nevill and approved by unanimous voice vote.

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ACTIONS:

1.) Recommend the above listed FY2015 Work Plan items.

2.) Support the design of all 27 projects and recommend approval by City Council. In the event that of budget constraints, BPAC recommends the projects be prioritized by facility type in the following order:

4. Buffered bicycle lanes
5. Bicycle lanes
6. Sharrows

END: 8:00pm

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PEDESTRIAN PLANNING COMMITTEE MEETING MINUTES

DATE: May 8, 2014

PRESENT: Aaron Peeler, Amy Simes
STAFF: Jennifer Baldwin, Tim Bender
LOCATION: Raleigh Municipal Building, Room 305

START: 1:00pm

WalkRaleigh Implementation
Mr. Tomasulo announced that Walk[Your City] and Blue Cross Blue Shield of North Carolina (BCBSNC) to implement pedestrian wayfinding signage in select Cities and Towns across the state. Raleigh has been identified as a candidate pilot City. Mr. Peeler made a motion to
"recommend a partnership between the City of Raleigh, Walk[Your City] and BCBSNC to implement a WalkRaleigh campaign. BPAC would provide oversight for the City during implementation of the program." The motion was seconded by Ms. Simes.

Pedestrian Access to Transit
Ms. Baldwin and Mr. Bender discussed developing a pedestrian access to transit evaluation utilizing Capital Area Transit boarding/de-boarding data and the missing sidewalk data developed from the Comprehensive Pedestrian Plan. The goal is to develop a prioritization process that will detect small missing sidewalk gaps that can provide an accessible pedestrian route to highly utilized bus stops. The committee and staff worked to develop the following schedule:

- June Pedestrian Planning Committee Meeting – Participate in a mapping activity and develop prioritization ranking criteria; Coordinate efforts with Raleigh Transit Authority;
- July Pedestrian Planning Committee Meeting –Finalize map product and prioritization process;
- July BPAC Meeting –Present recommendations.

FY2015 Work Plan Review
The committee recommended the following tasks be included in the FY2015 Work Plan as Pedestrian Planning Committee items:

- Partner with Capital Area Transit and Triangle Transit to coordinate access to transit initiatives, promote sidewalk improvements, and advocate for bus stop amenities (benches, shelters, bike parking, etc) with particular focus on the
  R-Line Service
- Partner with the Raleigh Police Department to develop a pedestrian safety and law enforcement training course;
- Research municipal code examples of scooter, moped, skateboard and Segway use on sidewalks, and evaluate current City Code language and propose new policy to reduce user conflicts
- Coordinate with City staff to develop a sidewalk maintenance outreach campaign that may include:
  - Conducting pedestrian safety audits to identify needed repairs
  - Promoting SeeClickFix reporting for sidewalk repairs
  - Reporting sidewalk maintenance expenditures by location
- Promote HAWK signal use and work with City staff to prioritize future installations

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- Promote and expand the WalkRaleigh brand and pedestrian wayfinding signage
- Advocate for the implementation of the Capital Blvd Pedestrian Study and the New Bern Avenue Corridor Study
- Promote October as "Walktober" and conduct a pedestrian awareness event and invite elected officials, transportation professionals and the general public to experience crossing a high volume roadway in a wheelchair, pushing a stroller, or walking a dog
- Review pedestrian access to the PNC Arena, NCSU Carter Finley Stadium, and the NC State Fairgrounds
- Conduct training on the development review process and how pedestrian access is regulated and approved

ACTIONS:

1.) Recommend a partnership between the City of Raleigh, Walk [Your City] and BCBSNC to implement a WalkRaleigh campaign. BPAC would provide oversight on behalf of the City during implementation of the program.

2.) Recommend the above listed FY2014 Work Plan items.

END: 2:00pm

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DRAFT BPAC FY2015 Work Plan

General Commission Initiatives:

- Review BPAC Bylaws and recommend improvement based upon an evaluation of BPAC accomplishments
- Coordinate and participate in the annual Triangle Bicycle & Pedestrian Workshop
- Develop an Ad Hoc committee to oversee the development of the Comprehensive Bicycle Plan Update
- Monitor bicycle and pedestrian crash data
- Promote City application for Walk Friendly Community designation and maintain existing Bike Friendly City designation

Community Outreach Committee:

- Develop an online/GIS-based Cyclist Resource Map and mobile application to provide cyclists with routing and existing conditions information
- Advocate for the development of the "No Need to Speed" Campaign in a sustainable format
- Develop a public relations package for BPAC to better develop BPAC's role in the community
- Partner with WCPSS, NCDOT, Department of Public Health, Advocates for Health in Action, and WakeUp Wake County to develop a Safe Routes to School Program
- Participate in NCDOT's Watch for Me, NC Campaign to promote bicycle and pedestrian safety messages citywide
    - Increase, promote, and expand:
    - interest in the BPAC Facebook page
    - interest in bikeraleigh.org blog
    - public participation and interaction with bike/ped initiatives
    - BPAC events and programs
    - a series of bicycle rides from downtown to popular destinations
    - Raleigh Bicycle Benefits Program
- Develop and Host Bike Month Activities and Events
- Promote Bike to School and Walk to School activities

Bicycle Planning Committee:

- Develop concept for a downtown cultural trail
- Develop and expand the bicycle parking program
- Review the proposed on-road bicycle network developed by the 2009 Comprehensive Bicycle Plan and propose a metric to develop a strategic network classification system
- Develop an On-Road Bicycle Wayfinding & Signage Plan that enhances existing infrastructure, improves the usability of the bicycle network, and encourages short bicycle trips
- Explore the feasibility of a bike share program in Raleigh by advocating for a feasibility study and for future implementation funds

Pedestrian Planning Committee:

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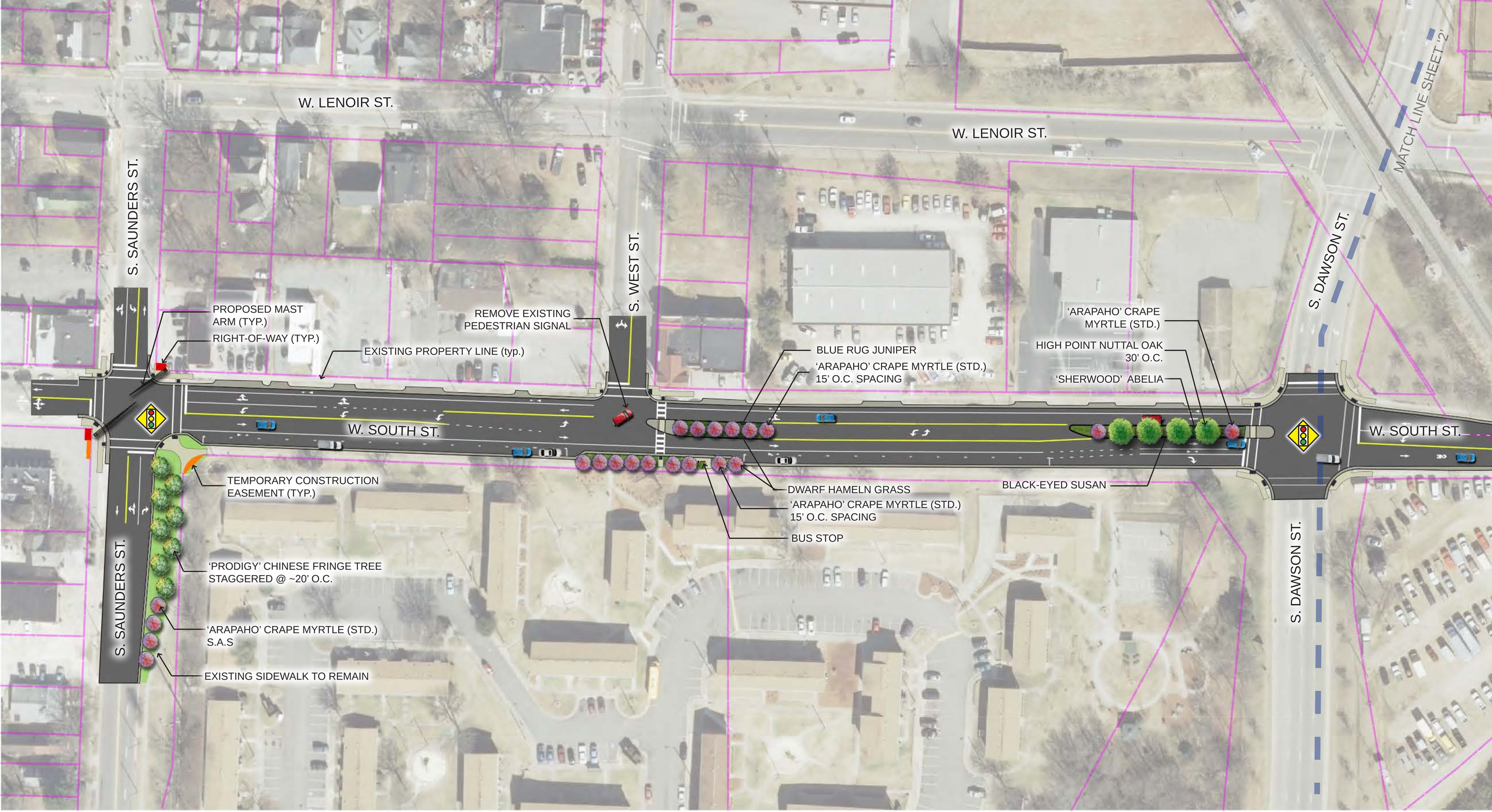
- Partner with Capital Area Transit and Triangle Transit to coordinate access to transit initiatives, promote sidewalk improvements, and advocate for bus stop amenities (benches, shelters, bike parking, etc) with particular focus on the
  R-Line Service
- Partner with the Raleigh Police Department to develop a pedestrian safety and law enforcement training course
- Research municipal code examples of scooter, moped, skateboard and Segway use on sidewalks, and evaluate current City Code language and propose new policy to reduce user conflicts
- Coordinate with City staff to develop a sidewalk maintenance outreach campaign that may include:
  - Conducting pedestrian safety audits to identify needed repairs
  - Promoting SeeClickFix reporting for sidewalk repairs
  - Reporting sidewalk maintenance expenditures by location
- Promote HAWK signal use and work with City staff to prioritize future installations
- Promote and expand the WalkRaleigh brand and pedestrian wayfinding signage
- Advocate for the implementation of the Capital Blvd Pedestrian Study and the New Bern Avenue Corridor Study
- Promote October as "Walktober" and conduct a pedestrian awareness event and invite elected officials, transportation professionals and the general public to experience crossing a high volume roadway in a wheelchair, pushing a stroller, or walking a dog
- Review pedestrian access to the PNC Arena, NCSU Carter Finley Stadium, and the NC State Fairgrounds
- Conduct training session with City staff on the development review process to understand how pedestrian access is regulated and approved

Joint Bicycle & Pedestrian Planning Committee Items:

- Review NCDOT new bicycle and pedestrian safety education curriculum and develop implementation recommendations
- Assist with the planning and development of the Art to the Heart corridor to promote and improve the greenway and on-road connections
- Promote implementation of the NCDOT WalkBike, NC master plan in Raleigh
- Monitor NCDOT Complete Streets implementation to ensure future street projects are designed and constructed for all modes
- Monitor Unified Development Ordinance implementation and promote bicycle and pedestrian friendly policies and standards



A Project For:

City of Raleigh, NC

Kimley-Horn and Associates, Inc.

GRAPHIC SCALE IN FEET
0 20 40 80
SCALE 1" = 40 FT

N

Lenoir Street-South Street Two Way Conversion-Landscape/ Roadway Improvements

1

April 10, 2014

Limits: S. Saunders Street-S. Dawson Street

A Project For:

City of Raleigh, NC

Kimley-Horn and Associates, Inc.

GRAPHIC SCALE IN FEET
0 20 40 80
SCALE 1" = 40 FT

N

Lenoir Street-South Street Two Way Conversion -Roadway Improvements

April 10, 2014

Limits: S. Dawson Street-S. Wilmington Street

A Project For:

City of Raleigh, NC

Kimley-Horn and Associates, Inc.

GRAPHIC SCALE IN FEET
0 20 40 80
SCALE 1" = 40 FT

N

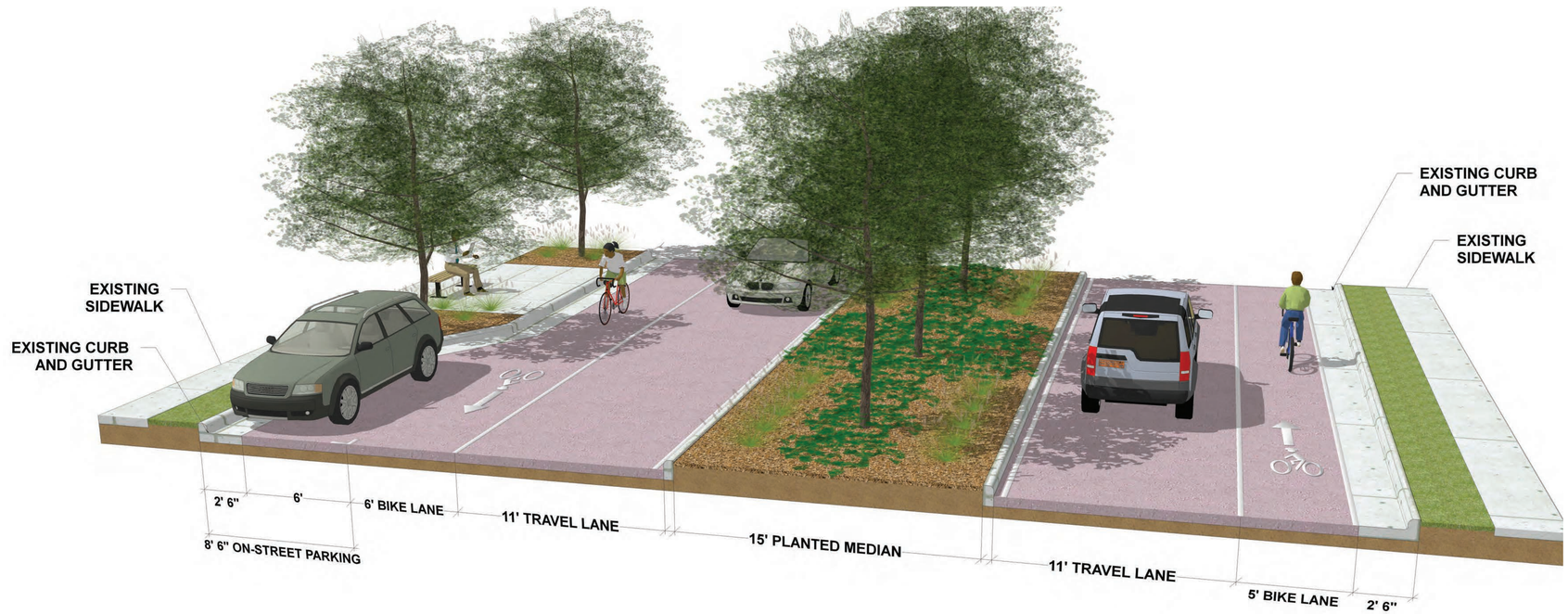
Lenoir Street-South Street Two Way Conversion -Roadway Improvements

April 10, 2014

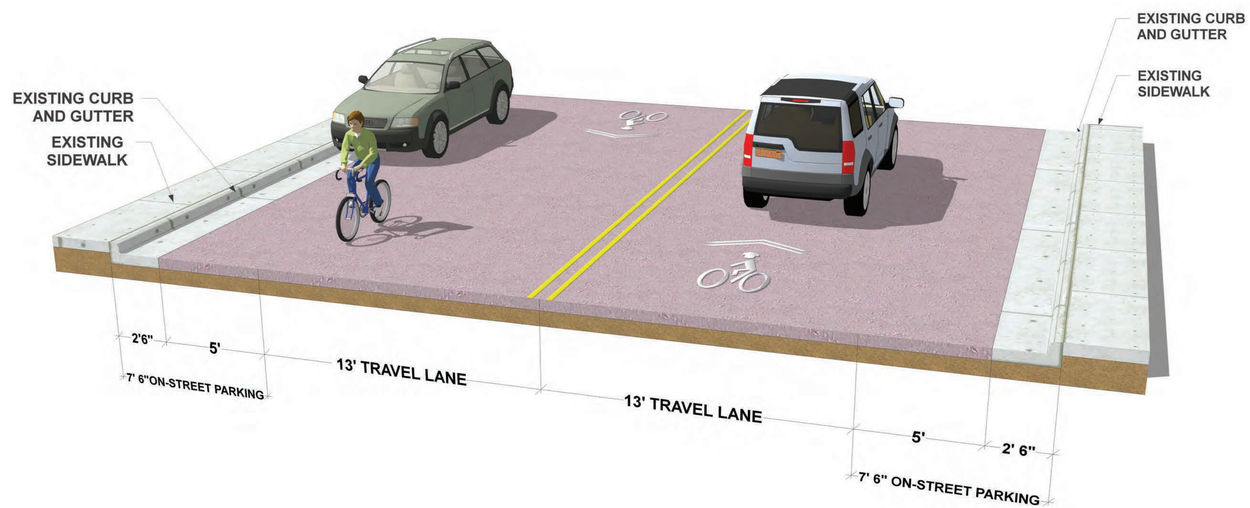
Limits: S. Wilmington Street - S. East Street

TYPICAL SECTION - W. SOUTH STREET BETWEEN S. SAUNDERS & S. DAWSON STREET

(TAKEN EAST OF S. WEST STREET THROUGH PROPOSED MEDIAN)



TYPICAL SECTION - W. SOUTH STREET BETWEEN S. DAWSON STREET & S. EAST STREET - W. LENOIR STREET BETWEEN S. WILMINGTON STREET & S. EAST STREET



PROJECT DESIGN ENGINEER
SAMMY G. WOOD, PE

THE CITY OF RALEIGH

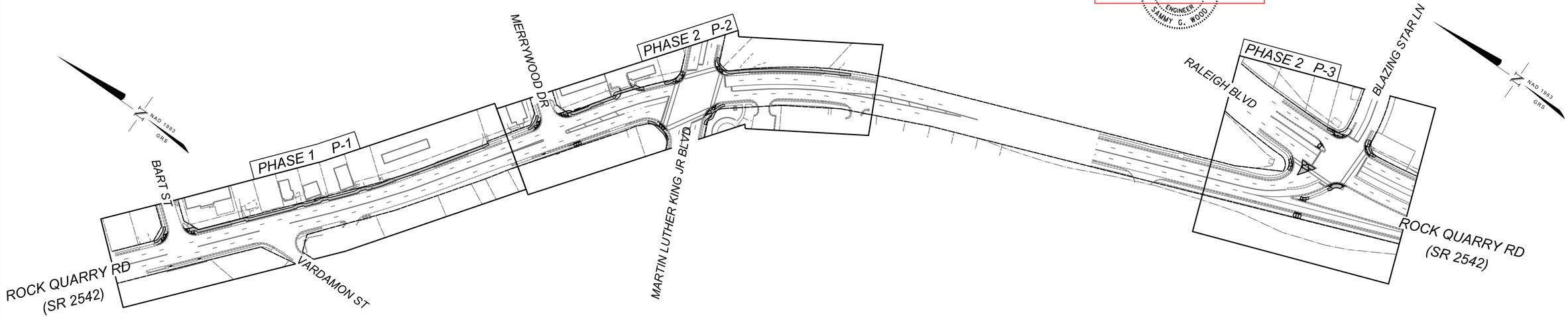
PUBLIC WORKS DEPARTMENT

RUFFIN L. HALL
CITY MANAGER

NANCY McFARLANE
MAYOR

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NORTH CAROLINA PROFESSIONAL SEAL 030506 ENGINEER SAMMY G. WOOD



ROCK QUARRY ROAD SIDEWALK PROJECT

FROM BART STREET TO MARTIN LUTHER KING JR. BOULEVARD AND THE INTERSECTION OF ROCK QUARRY ROAD AND RALEIGH BOULEVARD/ BLAZING STAR LANE

TYPE OF WORK: GRADING, PAVING, SIDEWALK, CURB AND GUTTER, SIGNING, STORM DRAINAGE, AND PAVEMENT MARKINGS

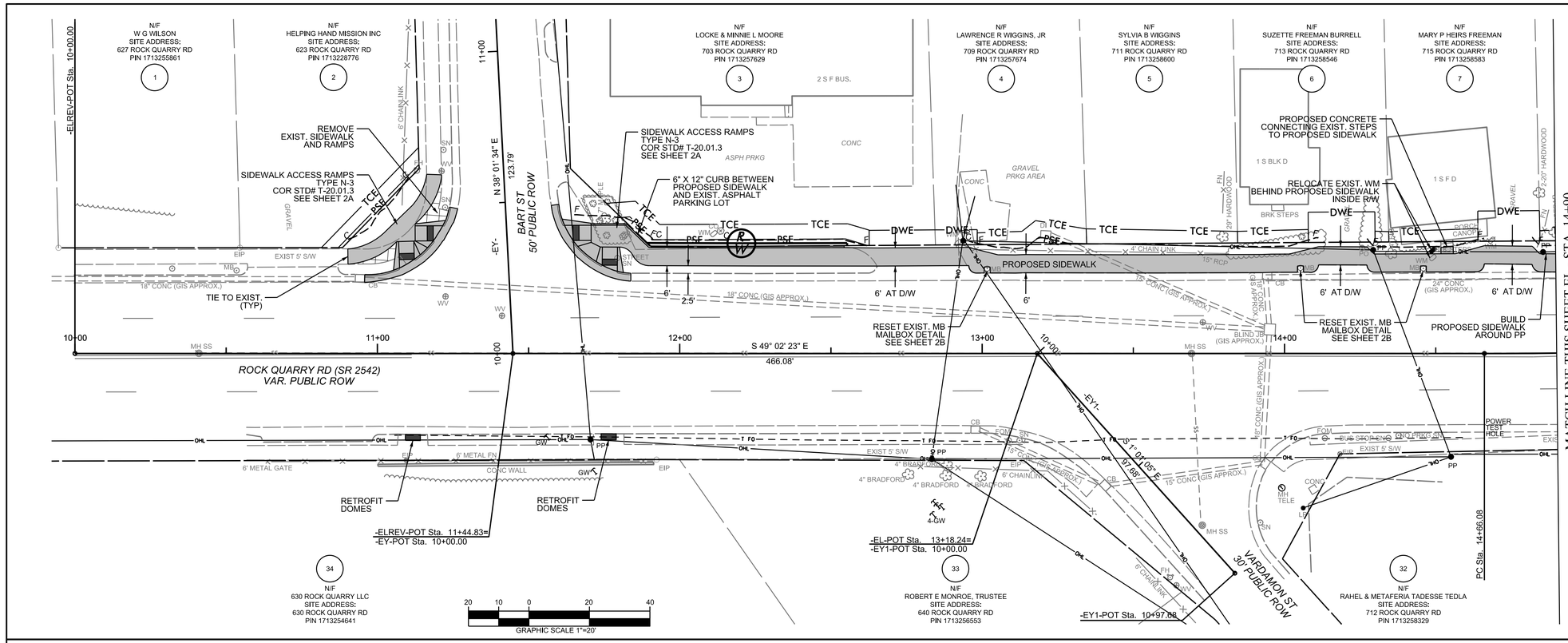
PUBLIC IMPROVEMENT QUANTITIES	
PHASE NUMBER(S)	0
NUMBER OF LOTS	0
LOT NUMBER(S) BY PHASE	0
NUMBER OF UNITS	0
LIVABLE BUILDINGS	0
OPEN SPACE?	NO
NUMBER OF OPEN SPACE LOTS	0
PUBLIC WATER (LF)	0
PUBLIC SEWER (LF)	0
PUBLIC STREET (LF)	0
PUBLIC SIDEWALK (LF)	1647

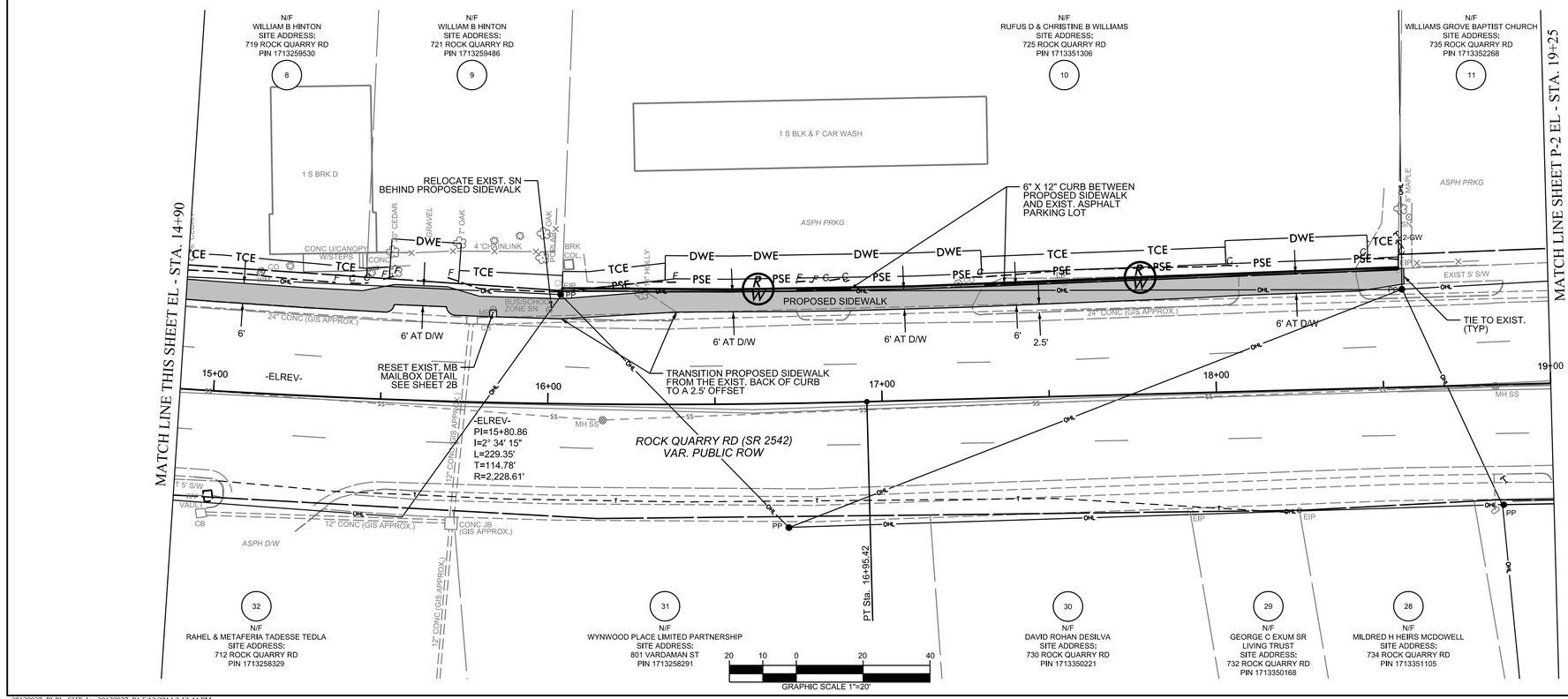
ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/ OR NCDOT STANDARDS AND SPECIFICATIONS.

CITY OF RALEIGH

All Construction must be in accordance with all Local, State, and Federal Rules and Regulations.

Transportation Field Services _____
Public Utilities _____
Stormwater _____
Planning _____
Fire _____
Urban Forestry _____





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Transportation Field Services _____

Public Utilities _____

Stormwater _____

Planning _____

Fire _____

Urban Forestry _____

CITY OF RALEIGH
PUBLIC WORKS DEPARTMENT

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 030506 SAMMY G. WOOD

PHASE 1
PLAN SHEET

ROCK QUARRY ROAD

FROM BART STREET TO MARTIN LUTHER KING JR. BOULEVARD AND THE INTERSECTION OF ROCK QUARRY ROAD AND RALEIGH BOULVARD/ BLAZING STAR LANE

DATE:	APRIL/ 2014
CADD TECH:	DSD
CHECKED BY:	SGW

REVISIONS

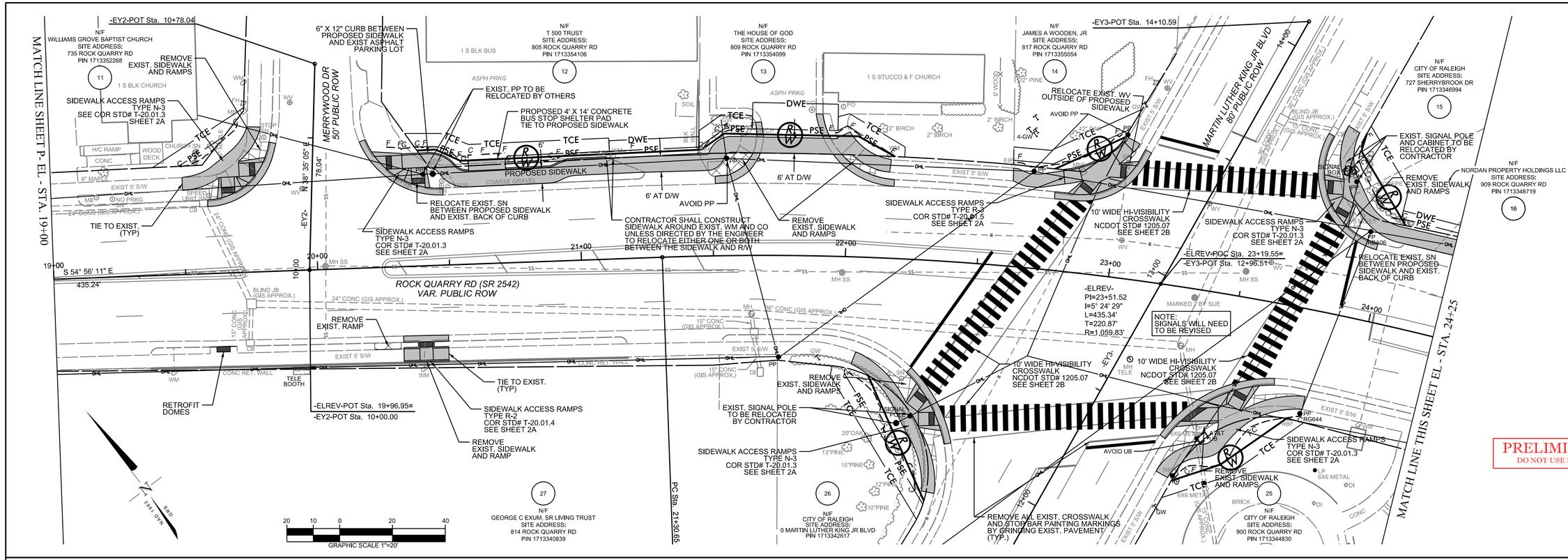
NO.	DATE

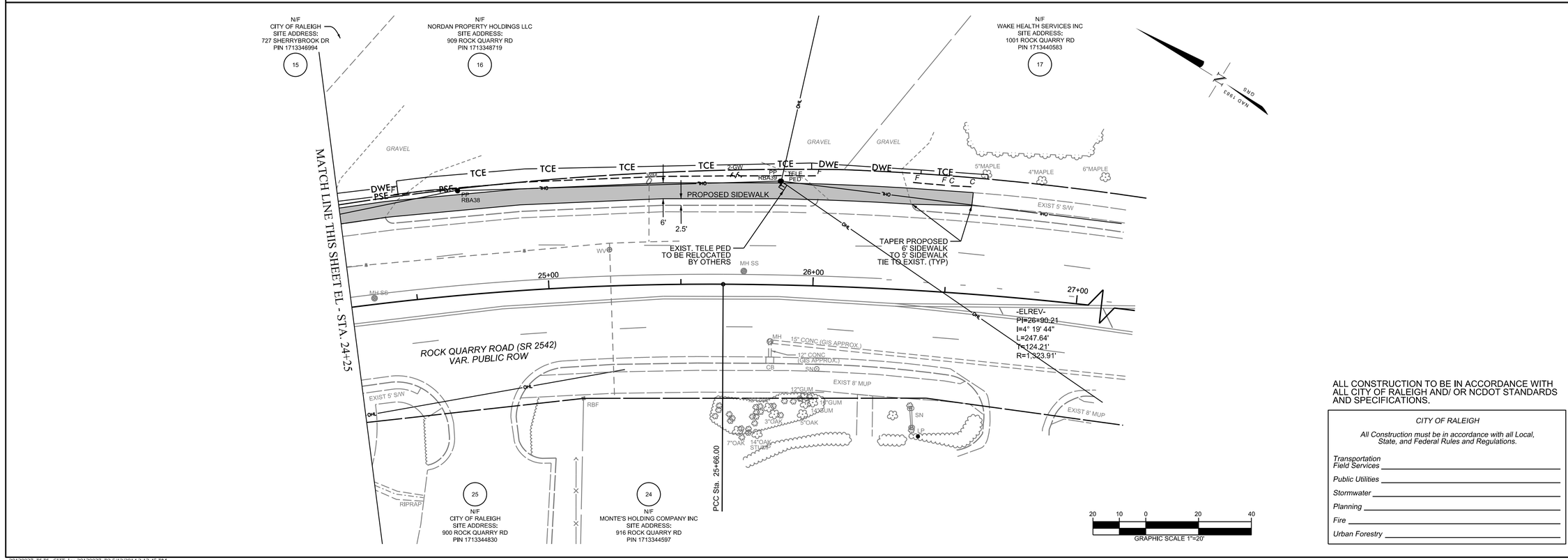
SCALES

HSCALE 1" = 20'
VSCALE N/A

SHEET NO.

P-1





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Transportation Field Services _____

Public Utilities _____

Stormwater _____

Planning _____

Fire _____

Urban Forestry _____

CITY OF RALEIGH
PUBLIC WORKS DEPARTMENT

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NORTH CAROLINA PROFESSIONAL SEAL 030506 ENGINEER SAMMY G. WOOD

PHASE 2 PLAN SHEET

ROCK QUARRY ROAD

FROM BART STREET TO MARTIN LUTHER KING JR. BOULEVARD AND THE INTERSECTION OF ROCK QUARRY ROAD AND RALEIGH BOULVARD/ BLAZING STAR LANE

DATE:	APRIL/ 2014
CADD TECH:	DSD
CHECKED BY:	SGW

REVISIONS

NO.	DATE

SCALES

HSCALE 1" = 20'

VSCALE N/A

SHEET NO.

P-2

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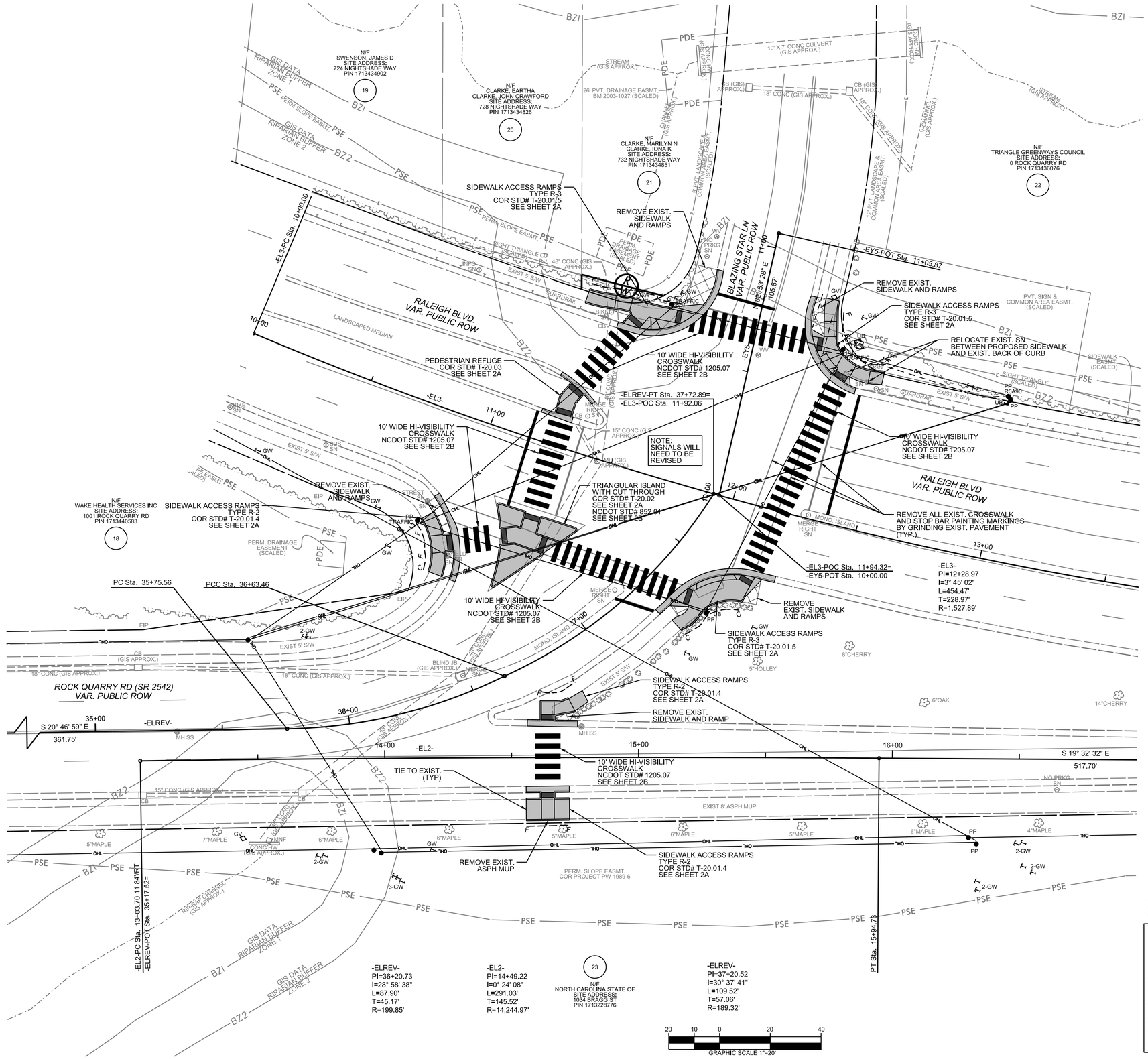

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CITY OF RALEIGH

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Transportation Field Services _____

Public Utilities _____

Stormwater _____

Planning _____

Fire _____

Urban Forestry _____

CITY OF RALEIGH
PUBLIC WORKS DEPARTMENT

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 030506 SAMMY G. WOOD

PHASE 2
PLAN SHEET

ROCK QUARRY ROAD

FROM BART STREET TO MARTIN LUTHER KING JR. BOULEVARD AND THE INTERSECTION OF ROCK QUARRY ROAD AND RALEIGH BOULVARD/ BLAZING STAR LANE

DATE:	MAY/ 2014
CADD TECH:	DSD
CHECKED BY:	SGW

REVISIONS

NO.	DATE

SCALES

HSCALE 1" = 20'

VSCALE N/A

SHEET NO.

P-3

20130037_PLPL_SHT.dgn 20130037_P3 5/12/2014 2:13:47 PM

CORRIDOR PUBLIC MEETING MAP

SIX FORKS ROAD SIDEWALK IMPROVEMENTS
WAKE COUNTY, NC

FROM COLERIDGE DRIVE TO WAKE FOREST ROAD
TIP# C-5172

SHEET 1 OF 2

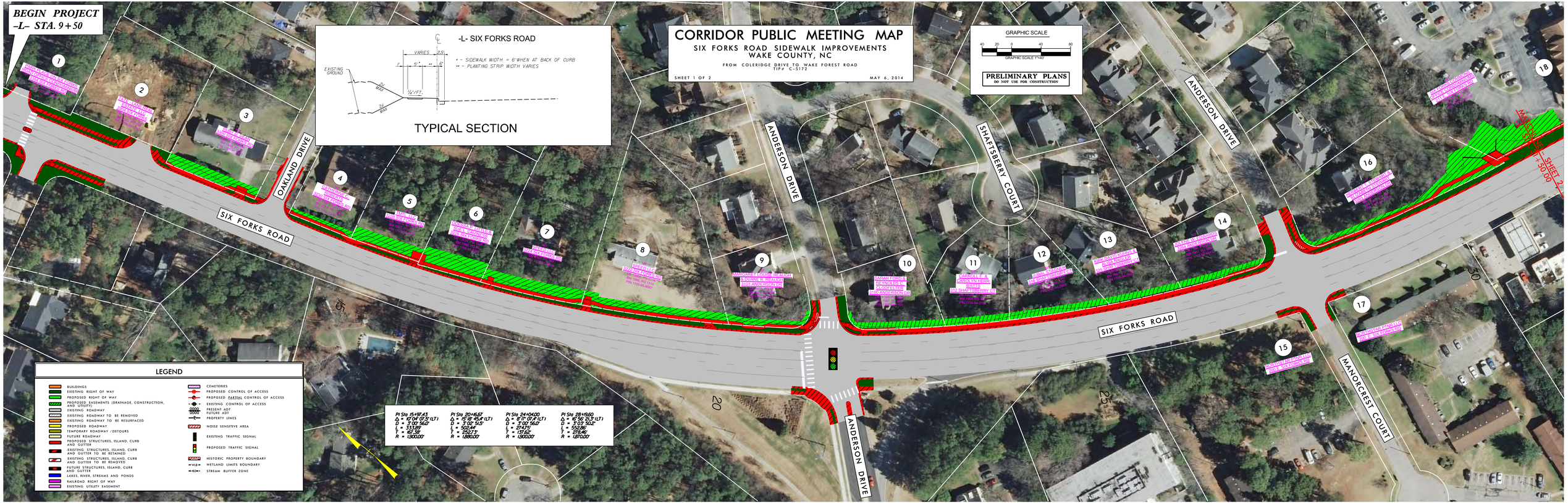
MAY 6, 2014

GRAPHIC SCALE

40 20 0 40 80

GRAPHIC SCALE 1"=40'

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



CORRIDOR PUBLIC MEETING MAP

SIX FORKS ROAD SIDEWALK IMPROVEMENTS
WAKE COUNTY, NC

FROM COLERIDGE DRIVE TO WAKE FOREST ROAD
TIP# C-5172

SHEET 2 OF 2

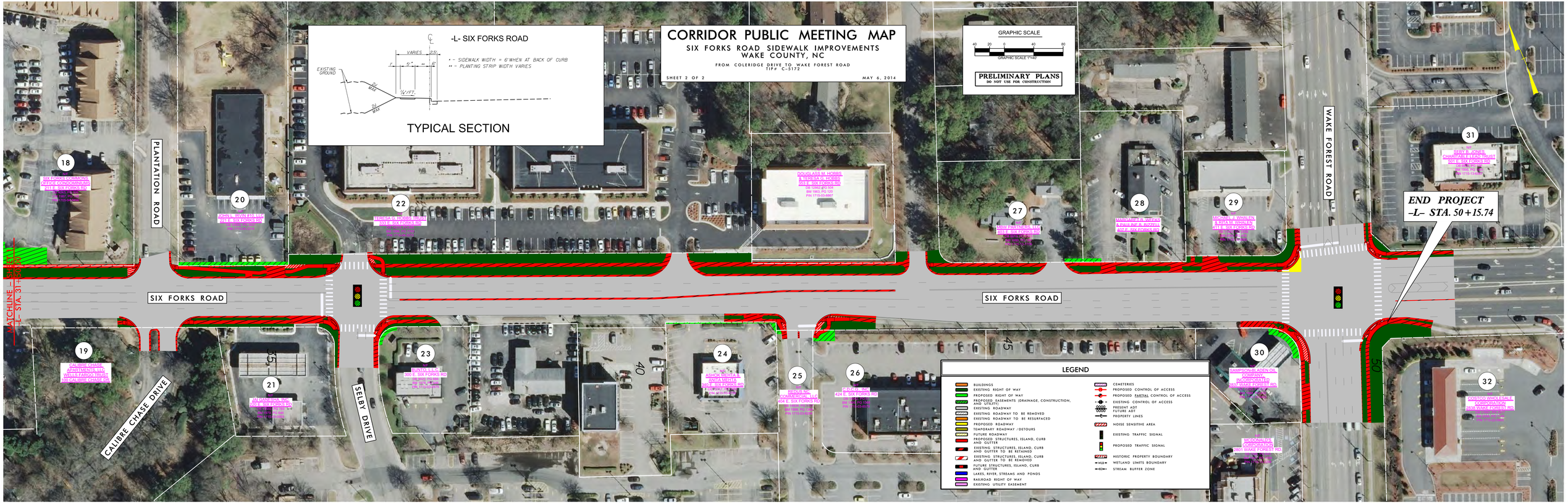
MAY 6, 2014

GRAPHIC SCALE

40 20 0 40 80

GRAPHIC SCALE 1"=40'

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



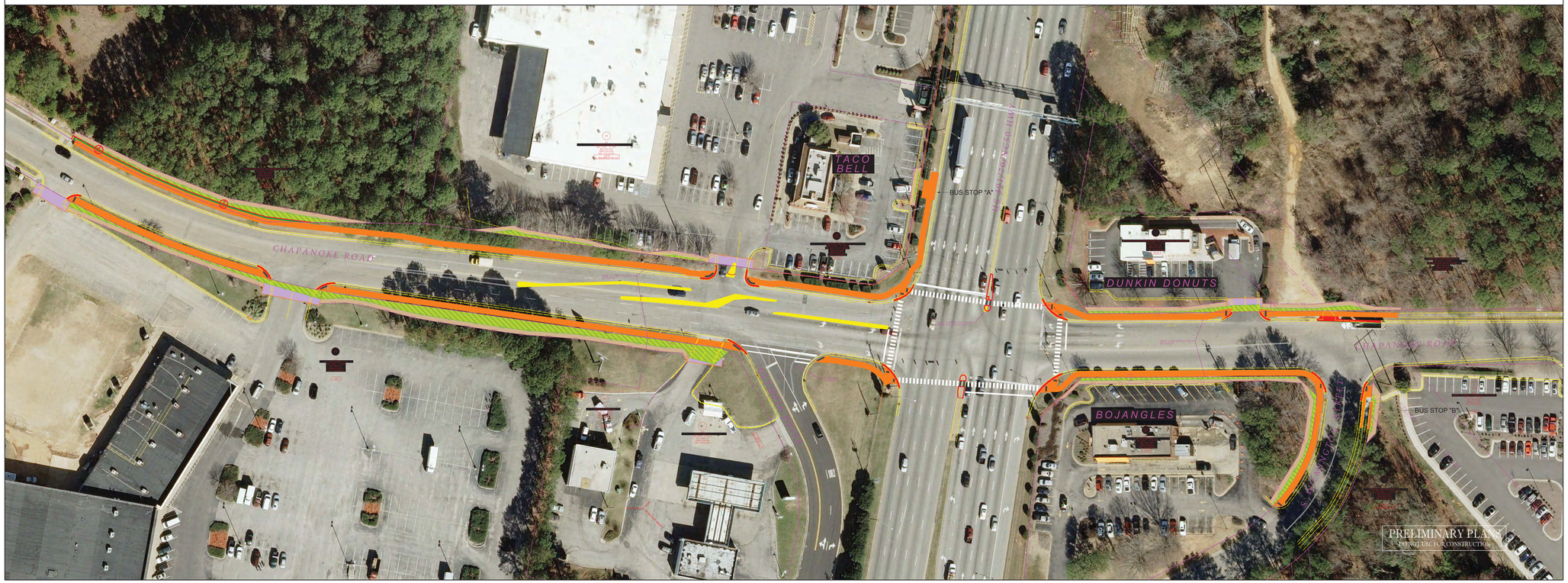
CHAPANOKE ROAD SIDEWALK

LEGEND

- PROPOSED SIDEWALK
- PROPOSED R/W
- PROPOSED EASEMENT
- PROPOSED CONCRETE
- CONSTRUCTED BY NCDOT
- TEMPORARY CONSTRUCTION EASEMENT

N

GRAPHIC SCALE 1"=30'



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