

ENGINEERING & PROPERTY MANAGEMENT



PROJECT STRATEGY REPORT

February 28, 2013

PAGE #	PROJECT TYPE	# OF PROJECTS
ECONOMIC DEVELOPMENT		7
1-5	<i>Business Corridor Program</i>	4
5-6	<i>Economic Development – Misc.</i>	2
7	<i>Smart Growth</i>	1
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8-9	<i>Facilities Maintenance</i>	2
10-11	<i>Facilities Replacement</i>	2
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154-160	<i>Transportation Miscellaneous</i>	7
TOTAL # OF PROJECTS		160

IMPORTANT NOTE: SEE THE “NOTICE TO USERS” FOLLOWING THE COVERSHEET FOR A SUMMARY OF CHANGES MADE FROM LAST MONTH’S REPORT.

NEXT REPORT: MARCH 23, 2013

NOTICE TO USERS

➔ PLEASE BE AWARE THAT WE ARE CONTINUING TO MAKE CHANGES TO IMPROVE THE REPORT'S QUALITY. IF YOU HAVE A NEED FOR PRECISE SCHEDULE INFORMATION FOR A PROJECT, PLEASE CONTACT THE PROJECT MANAGER TO ENSURE YOUR NEED IS MET.

➔ THE FOLLOWING ARE NEW OR REVISED PROJECT LISTINGS:

PAGE #	PROJECT NAME	REMARKS
4	Tuckaseegee Rd. / Thrift Rd. Roundabout	New Project
15	Charlotte-Mecklenburg Govt. Center Smoke Damper Replacement	New Project
17	Fuel-Fare-Wash D2 Contract, CATS Building Renovation	New Project
78	Chandworth SDIP	New Listing
86	Lilly Mill SDIP	New Listing
118	Lakewood Water Quality Improvement	New Project

➔ THE FOLLOWING PROJECTS WERE NOTED AS BEING COMPLETE, ON HOLD INDEFINITELY, OR CANCELED IN THE LAST EDITION OF THIS REPORT, AND ARE OMITTED FROM THIS REPORT:

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Flood Control	Beckwith-Meadow SDIP	On hold Indefinitely
Neighborhood Improvements	Eastway / Medford Drainage Improvements	Complete
Neighborhood Improvements	Lincoln / Wilson Heights NIP, Ph-1	Complete
New Facilities	CATS Fuel Fare Wash Facility Renovation - N. Davidson St.	Complete
New Facilities	CMPD Steele Creek Station	Complete
Sidewalk, Non-Thoroughfare	Cottonwood / Joe Sidewalk	Complete
Transportation – Misc.	Bay Street – Pecan Intersection	Complete

PROJECT STRATEGY REPORT

PRINTING DATE

Project Number: E&PM'S ASSIGNED PROJECT I.D. NUMBER
Project Title: USUALLY THE PROJECT LOCATION & TYPE
Program Category: IDENTIFIES THE CIP SECTION
Program Title: IDENTIFIES THE SPECIFIC CIP PROGRAM
Fund/Center: THE PROJECT'S PRIMARY ACCOUNT NUMBERS
Project Mgr.: E&PM'S PRIMARY CONTACT FOR THE PROJECT
Project Mgr. Phone: PM'S OFFICE PHONE #
Consultant: ENGINEER / ARCHITECT DESIGNING THE PROJECT

A VICINITY MAP IS INCLUDED FOR EACH PROJECT TO INDICATE ITS GENERAL LOCATION AND LIMITS.

Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

Project Update:

Look Ahead:

COMMENTS CONCERNING ACTIVITIES & MILESTONES EXPECTED TO OCCUR IN THE NEXT 90 DAYS.

Current Status:

A BRIEF SUMMARY OF ACTIVITIES AND ISSUES DEALT WITH IN THE PAST 30 DAYS, OR UPCOMING IN THE NEXT 30 DAYS.

Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

Cost & Schedule Commitments:

Estimated Cost @ Completion:

IF E&PM HAS ESTABLISHED A TARGET FOR THE TOTAL OVERALL COST OF COMPLETING THE PROJECT, THAT FIGURE WILL APPEAR HERE. A "\$0" FIGURE WILL APPEAR IF THE TARGET HAS NOT BEEN SET.

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

FOR THESE PHASES, E&PM WILL GIVE THE START AND END DATES IN A "QUARTER OF THE CALENDAR YEAR" FORMAT FOR ANY PHASE UNDERWAY OR EXPECTED TO START IN THE NEXT 90 DAYS. DATES FOR A PHASE MAY CHANGE FROM MONTH TO MONTH, DEPENDING OF THE PROGRESS OF OUR WORK. IF A PHASE IS SCHEDULED TO START MORE THAN 90 DAYS AFTER THE REPORT DATE, ITS SCHEDULE IS LISTED AS "TBD" = "TO BE DETERMINED"

Construction Activities:

Landscape Bid Activities:

Landscape Activities:

IF E&PM HAS ESTABLISHED A TARGET SCHEDULE FOR CONSTRUCTING THE PROJECT, THE START AND END DATES PER THAT SCHEDULE WILL APPEAR HERE IN A "QUARTER OF THE CALENDAR YEAR" FORMAT. IF NO TARGET HAS BEEN SET, "TBD" IS SHOWN. A SCHEDULE FOR LANDSCAPING MAY ALSO BE SHOWN IF SUCH WORK IS A PART OF THE PROJECT, AND A CONSTRUCTION TARGET SCHEDULE HAS BEEN SET.

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PROJECT REPORTS

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-07-062
Project Title: Beatties Ford Rd Business Corridor
Program Category: ECONOMIC DEVELOPMENT
Program Title: Business Corridor Program
Fund/Center: 2010/0049320
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639
Consultant: URS Corporation - North Carolina

Project Summary:

This FY07 project is part of the CED (Community Economic Development, formerly Business Corridor) program. It will provide median and pedestrian refuges along Beatties Ford Road from LaSalle St. to I-85. Other improvements may include stamped cross-walks and landscaping.



Vicinity Map

Project Update:

Look Ahead: Complete utility relocation and construction

Current Status: (February 2013) Construction work started on September 10, 2012. Construction is 51% complete. Utility relocation work continues. Time Warner is complete with their relocation work and AT&T has started.

Last Month: (January 2013) Construction work started on September 10, 2012. Construction is 44% complete. Utility relocation work continues. Time Warner is complete with their relocation work and AT&T has started. (December 2012) Construction work started on September 10, 2012. Construction is 40% complete. Utility relocation work continues. Time Warner is complete with their relocation work and AT&T has started. (November 2012) Construction work started on September 10, 2012. Construction is 27% complete. Utility relocation work continues. Time Warner is close to

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2013

Project Number: 512-07-063
Project Title: Commonwealth-The Plaza Business Corridor
Program Category: ECONOMIC DEVELOPMENT
Program Title: Business Corridor Program
Fund/Center: 2010/0049322
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This FY07 project is part of the CED (Community Economic Development, formerly Business Corridor) program. It will provide streetscape enhancements along Commonwealth Avenue from Pecan Avenue to The Plaza, and along the Plaza from Commonwealth Avenue, to Central Avenue. Improvements may include sidewalks, planting strips, pedestrian refuge islands, stamped cross-walks, street trees, landscaping, etc.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction. Warranty Phase.

Current Status: (February 2013) Construction is 90% complete. Construction is complete on Commonwealth from Pecan to the Plaza. Construction is complete on the right side of the Plaza. Construction continues on the Plaza from Commonwealth to Central Avenue on the left side for concrete driveway replacement. Next steps are final pavement and pavement markings. Ribbon cutting scheduled for March 26, 2013.

Last Month: (January 2013) Construction is 85% complete. Construction is complete on Commonwealth from Pecan to the Plaza. Construction is complete on the right side of the Plaza. Construction continues on the Plaza from Commonwealth to Central Avenue on the left side for a 42" storm drainage pipe installation. (December 2012) Construction is 80% complete. Construction is complete on Commonwealth from Pecan to the Plaza. Construction continues on the Plaza from Commonwealth to Central Avenue. (November 2012) Construction is 70% complete. Construction is complete on

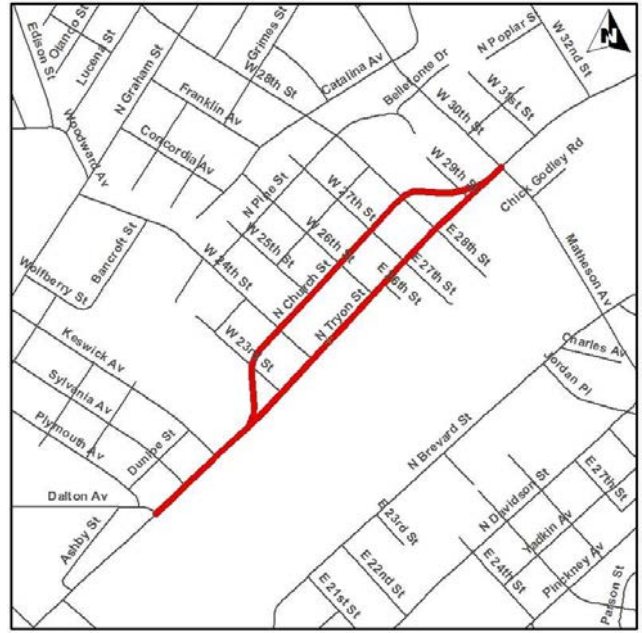
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,400,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

Project Number: 512-10-039
Project Title: N. Tryon Business Corridor (Dalton Ave. to 30th St.)
Program Category: ECONOMIC DEVELOPMENT
Program Title: Business Corridor Program
Fund/Center: 2010/0047440
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This project will promote economic development for this area through infrastructure improvements. The project will extend along North Tryon Street from Dalton Avenue to 30th Street. It will provide a safer pedestrian environment by installing traffic calming features, crosswalks, sidewalks, planting strips, decorative lighting, and bike lanes, and by reducing the number and / or size of driveway openings. The project addresses City Council's goals for inciting development and supporting growth in distressed business corridors.

**Vicinity Map**

Project Update:

Look Ahead: Complete design phase.

Current Status: (February 2013): Project team meeting was held on January 8, 2012. 40% design plans to be reviewed by NCDOT, CDOT, Stormwater, and all utilities soon. Additional meetings were held with A&W Electric and Bojangles business owners. Also, ASC meetings were held for the National Endowment Art Grant artist selection.

Last Month: (January 2013): Greenroads amendment was approved by city managers office and executed. Project team meeting was held on December 11, 2012. Geometric designs being reviewed by CDOT and Stormwater. Additional meetings were held with Visions Ventures to discuss easement donations. (December 2012): Greenroads amendment was submitted to contracts and is in approval process. Project team meeting was held on December 11, 2012. Geometric designs being reviewed by CDOT and Stormwater. Additional meetings were held with Visions Ventures to discuss

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 4th Q 2017

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-13-034
Project Title: Tuckaseegee-Berryhill-Thrift Roundabout
Program Category: ECONOMIC DEVELOPMENT
Program Title: Business Corridor Program
Fund/Center: 2010/0049325
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639
Consultant: In-House Design Project

(Vicinity Map Not Yet Available)

Project Summary:

The project targets a five-leg intersection controlled by a traffic signal with excessive waiting times. The project limits are the 5 legged intersection where Tuckaseegee and Berryhill have 2 legs, and Thrift has one leg. The project will replace the signalized intersection with a roundabout. This improvement will reduce vehicle wait and idling time at the intersection thus improving air quality. The project was approved for \$728,000 in funding by the Mecklenburg-Union Metropolitan Planning Organization (MUMPO) through the Federal Congestion Mitigation & Air Quality (CMAQ) Program for FY2014. Project will also provide crosswalks, new sidewalks, planting strips, landscaping, decorative lighting, and utility relocation.

Vicinity Map

Project Update:
Look Ahead:

Current Status: February 2013: New project just starting.

Last Month:

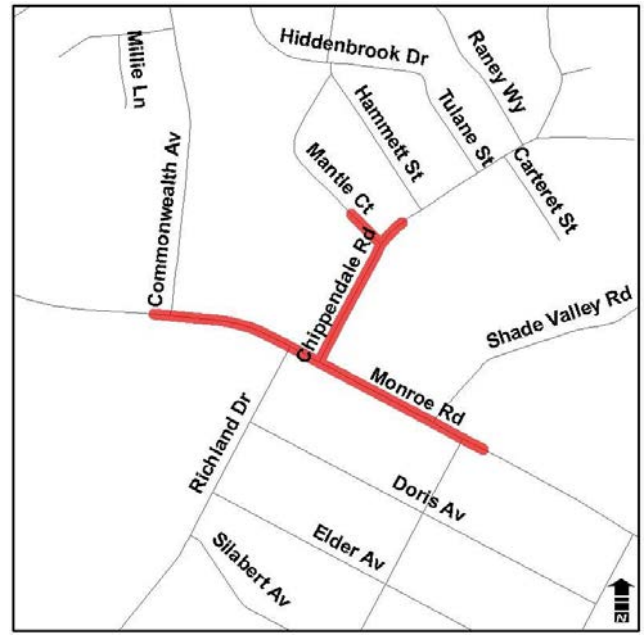
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 2nd Q 2013/End 4th Q 2013
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-12-026
Project Title: Oakhurst Redevelopment
Program Category: ECONOMIC DEVELOPMENT
Program Title: Economic Development - Miscellaneous
Fund/Center: 2010/0047761
Project Mgr: Jack Fulghum
Project Mgr Phone: 704-336-3646
Consultant: In-House Design Project

Project Summary:

This project is being built to promote community growth and redevelopment and improve safety by widening Monroe Road with the addition of left-turn lanes and realigning Chippendale Road to form intersection with Richland Drive. The project will include curb and gutter, storm drain, sidewalk, and bike lane.

**Vicinity Map**

Project Update:

Look Ahead: We are finalizing storm drainage design . We are finalizing 90% plans for submittal on March 18, 2013.

Current Status: We have requested new plats. Waiting for storm water and CMU comments.

Last Month: 1/24/13- Water line design sent for review, Preparing plats. Storm drainage review.

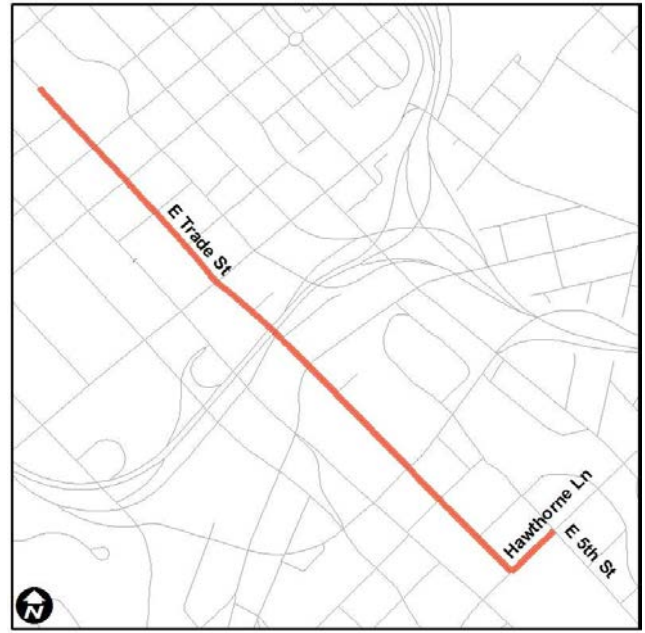
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,400,000.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: Start 2nd Q 2013/End 2nd Q 2013
Bid Phase Activities:
Construction Activities: TBD

Project Number: 512-11-001
Project Title: Streetcar Starter Project (Trade/Brevard to Elizabeth/Haw)
Program Category: ECONOMIC DEVELOPMENT
Program Title: Economic Development - Miscellaneous
Fund/Center: 2010/0049345
Project Mgr: John Mrzygod
Project Mgr Phone: 704-336-2245
Consultant: URS Corporation - North Carolina

Project Summary:

The Streetcar Starter Project will design and build the a streetcar system from the Charlotte Transit Center to Presbyterian Hospital along Trade Street and Elizabeth Avenue. The project is partially funded by an FTA Urban Circulator Grant.

**Vicinity Map**

Project Update:

Look Ahead: Begin passenger service by end of March 2015.

Current Status: (March 2013) The Safety & Security Documents were approved by State Safety Oversight. Real Estate is essentially complete (all parcels are signed but 1 County). Utility relocation continues. The contractor has cleared the trees along the corridor and started laying water line. The water line work will continue and storm drain work will begin in March.

Last Month: (January 2013) A public information workshop was held on 12/6/12. The groundbreaking ceremony was held on 12/12/12. The notice to proceed was issued effective 12/31/12. The Safety & Security Documents were submitted to State Safety Oversight for review and are being revised based on their comments. Real Estate is essentially complete (all parcels are signed but 1). Utility relocation continues. The contractor is currently doing site prep work.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$37,000,000.00

Planning Activities:

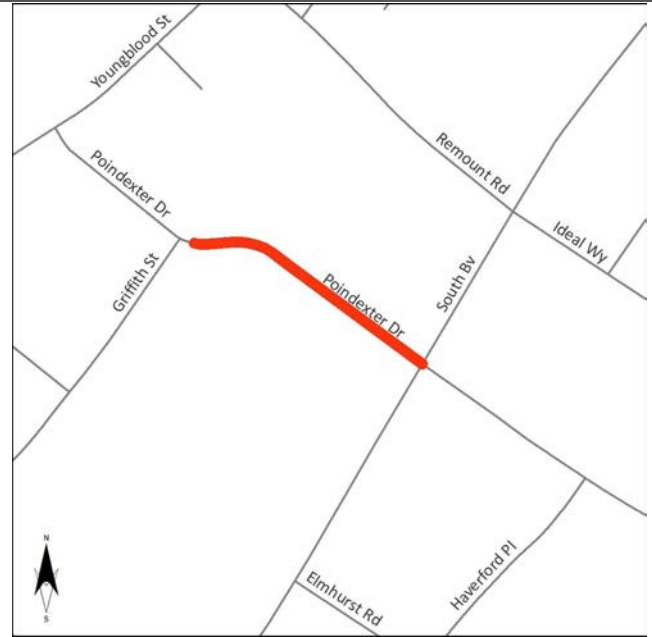
Design Activities: In-progress/End 2nd Q 2013

Real Estate Activities: In-progress/End 2nd Q 2013

Bid Phase Activities: Complete

Construction Activities: In-progress/End 1st Q 2015

Project Number: 512-12-017
Project Title: Poindexter LRT X-ing
Program Category: ECONOMIC DEVELOPMENT
Program Title: Smart Growth
Fund/Center: 2010/0049444
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044
Consultant: Consultant Not Required

**Vicinity Map**

Project Update:

Look Ahead: Construction of the crossing should be complete by March 31 and the ballast curb by April 30, 2013.

Current Status: Feb 2013 - Construction is underway with 3 planned weekend shutdowns of the rail line. The first shutdown will be the weekend of Feb. 23 - 24 and CATS has prepared with a media release and bus bridging operations ready to go.

Last Month: Jan 2013 - PCC was held Jan. 24 and NTP was issued the same day. The contractor anticipates beginning work by Jan. 29.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,700,000.00
Planning Activities:
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2014

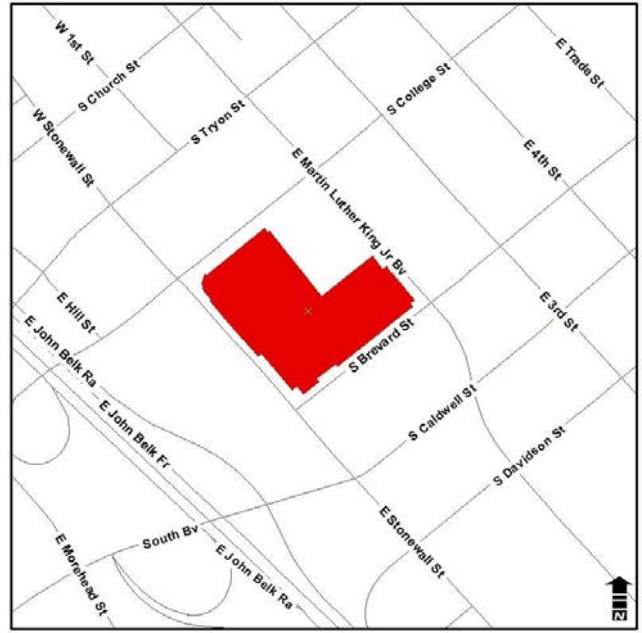
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-12-019
Project Title: Conv Ctr Ph 2 Mechanical Upgrades
Program Category: FACILITIES INVESTMENT
Program Title: Facilities Maintenance
Fund/Center: 2038/0033702
Project Mgr: Jeff Furr
Project Mgr Phone: 704-336-7046
Consultant: Consultant Not Required

Project Summary:

Convention Center Mechanical Improvements includes design and construction of energy improvements to the chiller system. This work involves the repiping, addition of new pumps, sensors and controls, and operations that will result in improved in-door air quality and energy efficiencies.



Vicinity Map

Project Update:

Look Ahead: Complete controls install and begin system testing and commissioning.

Current Status: February 2013: Construction Phase Pipe, pump/motors, and electrical work installations continue. Controls submittals are under review. Next major plant shutdown is scheduled for March 26-31. The project is on schedule and within budget.

Last Month: January 2013: Construction Phase HW/CHW shutdowns were successfully completed in Dec/Jan. Pipe and valve devices have been installed. Pump/motor and electrical drive system installations are underway. Controls submittals are being prepared. The project is on schedule and within budget. .

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

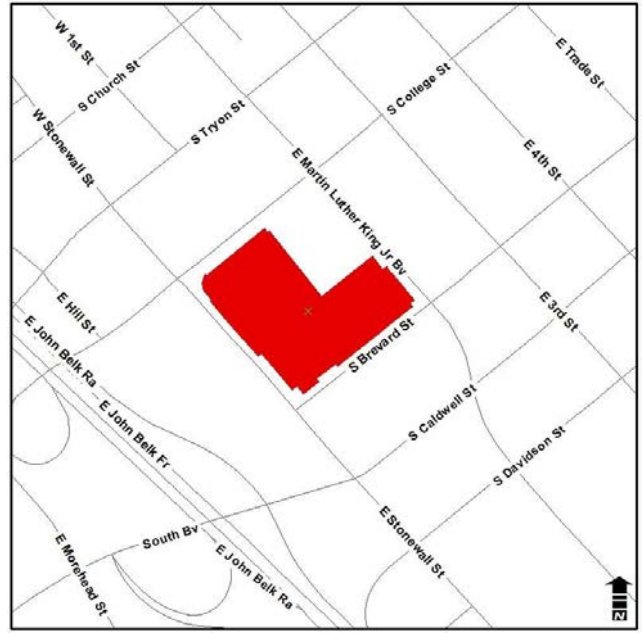
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-12-020
Project Title: Conv Ctr Ph 3 Mechanical Upgrades
Program Category: FACILITIES INVESTMENT
Program Title: Facilities Maintenance
Fund/Center: 2038/0033702
Project Mgr: Jeff Furr
Project Mgr Phone: 704-336-7046
Consultant: Consultant Not Required

Project Summary:

Convention Center Mechanical Improvements includes design and construction of energy improvements to the boiler system. This work involves the repiping, addition of new pumps, sensors and controls, and operations that will result in improved in-door air quality and energy efficiencies.



Vicinity Map

Project Update:

Look Ahead: Complete controls install and begin system testing and commissioning.

Current Status: February 2013: Construction Phase Pipe, pump/motors, and electrical work installations continue. Controls submittals are under review. Next major plant shutdown is scheduled for March 26-31. The project is on schedule and within budget.

Last Month: January 2013: Construction Phase HW/CHW shutdowns were successfully completed in Dec/Jan. Pipe and valve devices have been installed. Pump/motor and electrical drive system installations are underway as well as boiler stack scheduling. Controls submittals are being prepared. The project is on schedule and within budget.

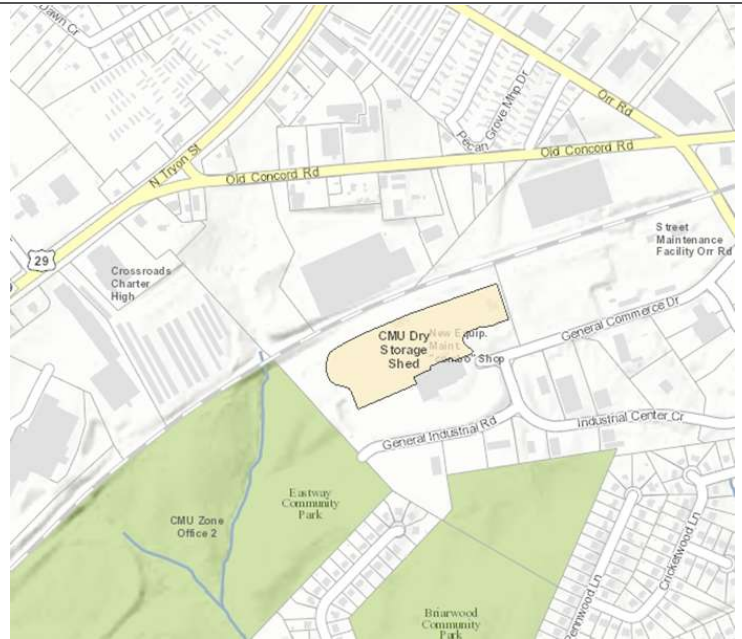
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

Project Number: 512-11-032
Project Title: CMU Dry Storage Shed
Program Category: FACILITIES INVESTMENT
Program Title: Facilities Replacement
Fund/Center: 0000/0000000
Project Mgr: David Smith
Project Mgr Phone: 704-336-4626
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

Construction of a new dry storage shed for CMUD Zone 2 to protect items such as stone, topsoil, etc. that are sensitive to moisture. The building will be approximately 85' deep x 42' wide x 26' tall, constructed with reinforced concrete walls and a rolled steel beam roof structure. Four storage bins for materials will be provided and due to the open building front, no lighting will be needed, nor will any mechanical or electrical systems.

**Vicinity Map**

Project Update:

Look Ahead: Issue a change control setting new schedule and budget once amendment Notice to Proceed has been given.

Current Status: February: Fees have been approved and design amendment has been drafted by Contracts and sent to design engineer for review.

Last Month: January: Scope of new building has been determined, design engineer is addressing comments on scope and fee submittal.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities:
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: TBD

Project Number: 512-12-052
Project Title: Fire Investigations Facility Renovations
Program Category: FACILITIES INVESTMENT
Program Title: Facilities Replacement
Fund/Center: 2010/0047794
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469
Consultant: Consultant Not Required

Project Summary:

This existing facility will be renovated to house the Fire Arson Task Force (Fire Investigations). This facility is located at 1222 Statesville Avenue.

**Vicinity Map**

Project Update:

Look Ahead: The completion of construction documents.

Current Status: (February 2013): The project is in construction document phase. Facility Review meeting scheduled for March 4, 2013. The BSC target budget will not be establish until the completion of construction documents, final estimate received, and additional funding confirmed by Budget Office. The BSC schedule for construction completion is end of 4th quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

Last Month: (January 2013): The project is in Design Development Phase. The BSC target budget will not be establish until the completion of construction documents, final estimate received, and additional funding confirmed by Budget Office. The BSC schedule for construction completion is end of 4th quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: Complete
 Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities:
 Bid Phase Activities: TBD
Construction Activities: TBD

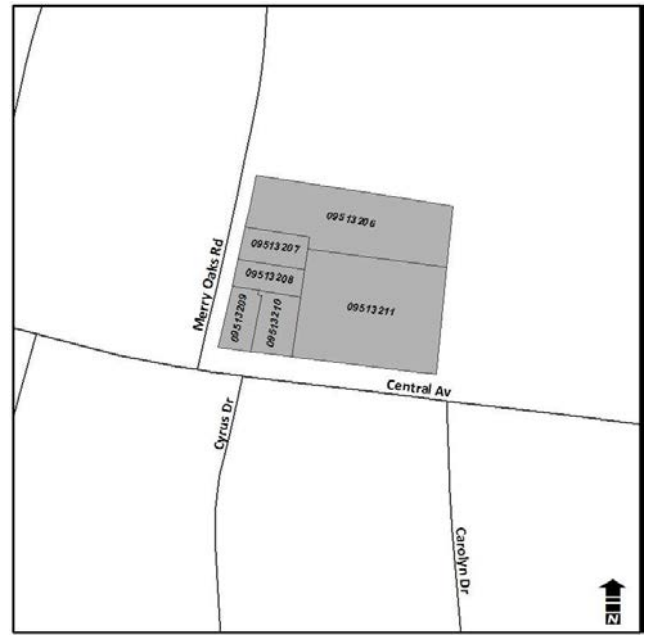
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-11-004
Project Title: CMPD Eastway Station
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 2010/0047791
Project Mgr: Michelle Haas
Project Mgr Phone: 704-336-3654
Consultant: C-DESIGN

Project Summary:

This project will construct a new CMPD building facility to meet current and future needs of the Eastway Patrol and Administration division in addition to housing Neighborhood Services' code enforcement.



Vicinity Map

Project Update:

Look Ahead: Construction to begin in May/June .

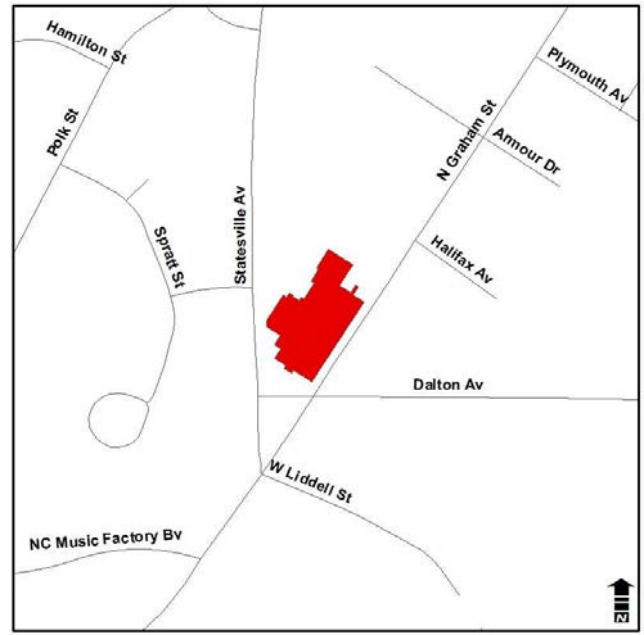
Current Status: Feb. 2013 Project is being advertised for bid on 3/1 with bid opening scheduled for 4/2.

Last Month: Jan 2013: Final construction documents are under review and submitted to Bldg. Standards for review and permitting.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: Complete
Bid Phase Activities: Start 2nd Q 2013/End 3rd Q 2013
Construction Activities: Start 1st Q 2014/End 4th Q 2014

Project Number: 512-09-004
Project Title: Fire Administration Headquarters
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 0000/
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469
Consultant: FRYDAY & DOYNE, INC.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction by 4th quarter 2013.

Current Status: (February 2013) Overall construction is 60% complete. The following work is on going; roofing, plumbing and electrical wall, and above ceiling rough in, interior ceiling framing, and ductwork. The BSC construction completion is on schedule for 4th quarter 2013. Project Manager, Bruce Miller at 704-336-4469.

Last Month: (January 2013) Overall construction is approximately 55% complete. The following work is ongoing; cementitious siding for mechanical screen walls, ductwork, plumbing, sprinkler system, sheathing on exterior framing, interior metal wall and ceiling framing, electrical and plumbing wall rough in. The BSC construction completion is on schedule for 4th quarter 2013. Project Manager, Bruce Miller at 704-336-4469.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$16,750,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

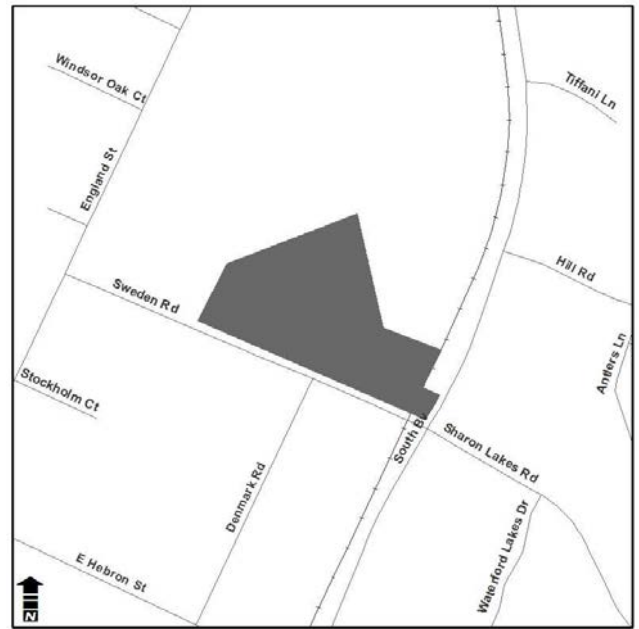
Bid Phase Activities: Complete

Construction Activities: In-progress/End 4th Q 2013

Project Number: 512-11-003
Project Title: Sweden Rd. Equip. Maintenance Facility Expansion
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 2010/
Project Mgr: David Smith
Project Mgr Phone: 704-336-4626
Consultant: THE FWA GROUP, P.A.

Project Summary:

Expand metal building by adding 2 drive-thru bays to the most feasible section of the facility. Consider new two story addition with parts/tires on bottom and office space on upper. Incorporation of new and relocated shop vehicle lift and alignment equipment, fluids pumps and calibration controls, HVAC, mechanical, and interior lighting upgrades. Added floor drains are possible, a new oil/water separator will be installed and storm drainage is included. Site conditions may include evaluation and redesign of vehicular circular patterns and queuing.

**Vicinity Map**

Project Update:

Look Ahead: Continue work on interior of shop addition.

Current Status: February: Shop addition roofing is complete. Plumbing and electrical rough-ins complete; drywall hanging is underway. Construction is approximately 55% complete.

Last Month: January: Steel frame for new portion of building has been erected. Lighting and coiling door replacement continues in the existing portion of the shop.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,350,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-13-023
Project Title: CMGC Smoke Damper Replacement
Program Category: FACILITIES INVESTMENT
Program Title: Renovations
Fund/Center: 2010/0047475
Project Mgr: Jeff Furr
Project Mgr Phone: 704-336-7046
Consultant: Consultant Not Required

(Vicinity Map Not Yet Available)

Project Summary:

This project involves furnishing and installing new smoke dampers and associated fire controls in the CMGC Tower.

Vicinity Map

Project Update:

Look Ahead: Compile and execute the MEP professional services contract. Start design phase.

Current Status: February 2013: Design/Bid Phase: Construction documents have been received and bid documents are being prepared. Anticipate project bid advertisement period to run from mid-March thru early April with a bid opening in mid-April.

Last Month: January 2013: Design Phase: Contract has been approved and executed. The initiation document was approved on 1/17/13. Toomey Engineering submitted pre-design plans on 1/23/13 for city review. Project plan is under development.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities:
Bid Phase Activities: Start 2nd Q 2013/End 2nd Q 2013
Construction Activities: Start 2nd Q 2017/End 3rd Q 2017

Project Number: 512-12-027
Project Title: Fire Station 20 Renovations
Program Category: FACILITIES INVESTMENT
Program Title: Renovations
Fund/Center: 2010/0036770
Project Mgr: Monifa Hendrickson
Project Mgr Phone: 704-432-2577
Consultant: Consultant Not Required

Project Summary:

This project involves planning, design, and construction administration of expansion and renovations of Fire Station #20. This Station is located at 9400 Nations Ford Road. Renovations will include adding an exercise room and bringing station up to today's standards in size, use and function. Expansion will be approximately 1100 square feet.

**Vicinity Map**

Project Update:

Look Ahead: Finalize construction documents and begin the bid process. Finalize regulatory requirements and schedule preliminary code review.

Current Status: March 2013: Final construction documents are finalized. MCCE review is in progress.

Last Month: February 2013: Final scope requirements and design development drawings are finalized. Utility and MCCE pre-submittal coordination is complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$500,000.00

Planning Activities:

Design Activities: In-progress/End 2nd Q 2013

Real Estate Activities:

Bid Phase Activities: Start 2nd Q 2013/End 2nd Q 2013

Construction Activities: Start 3rd Q 2013/End 2nd Q 2014

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-13-035
Project Title: Fuel-Fare-Wash D2 Contract, CATS Building Renovation
Program Category: FACILITIES INVESTMENT
Program Title: Renovations
Fund/Center: 2078/8021712
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469
Consultant: GANNETT FLEMING , INC.

(Vicinity Map Not Yet Available)

Project Summary:

This project will renovate the existing facility at 929 N. Davidson Street. The scope of work will include removal and replacement of the building's panel siding, replacing doors, windows, and overhead doors, removing and re-attaching items as needed for the panel replacement, adding a masonry skirt around building, applying interior finishes, upgrading unisex restrooms to be to ADA-compliant, and other ancillary work.

Vicinity Map

Project Update:

Look Ahead: Complete construction documents and submit for bidding.

Current Status: (February 2013) Project is in construction document phase. Code Enforcement plan review scheduled for March 7, 2013. IPDS Project Plan submitted to project team for review and sign-off on February 21, 2013. BSC schedule and budget will be submitted for adoption after team has signed off on project plan. Project Manager, Bruce Miller, at 704-336-4469.

Last Month:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: In-progress/End 1st Q 2013
 Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities:
 Bid Phase Activities: Start 2nd Q 2013/End 3rd Q 2013
Construction Activities: TBD

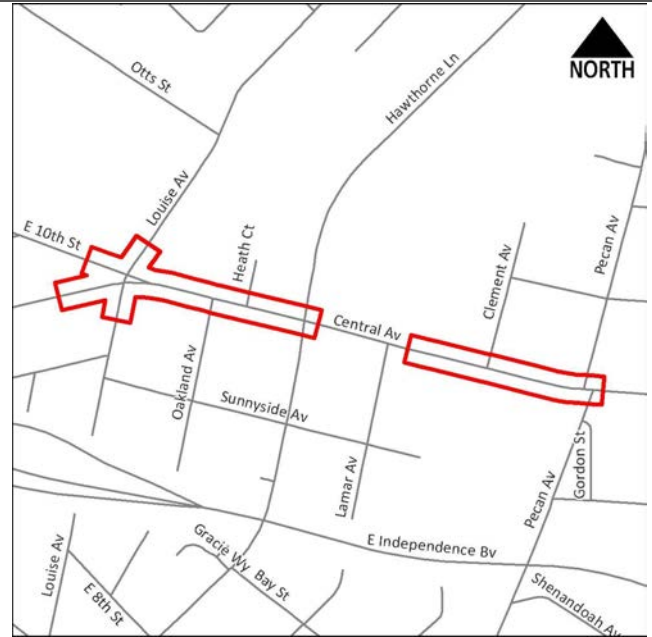
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-12-029
Project Title: 10th/Central/Louise Pedestrian Improvements
Program Category: NEIGHBORHOODS
Program Title: Area Plan Projects
Fund/Center: 0000/0025132
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044
Consultant: Consultant Not Required

Project Summary:

This project includes pedestrian crossing improvements at the intersection of 10th/Central/Louise. A planning study will be completed to determine what can be done.



Vicinity Map

Project Update:

Look Ahead: Complete the Planning Phase in 3rd Qtr 2013.

Current Status: Feb. 2013: Project Kick-off Meeting was held Jan. 29. Draft Project Plan is being reviewed.

Last Month: Jan 2013: Project Kick-off Meeting will be held Jan. 29. Draft Project Plan is being reviewed.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2013
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-10-023
Project Title: Fifth St. Streetscape
Program Category: NEIGHBORHOODS
Program Title: Area Plan Projects
Fund/Center: 2010/0025131
Project Mgr: Sharon Buchanan
Project Mgr Phone: 704-336-2044
Consultant: In-House Design Project

Project Summary:

Project will include streetscape improvements along 5th Street from Johnson C Smith University to Irwin Avenue.

**Vicinity Map**

Project Update:

Look Ahead: Real Estate acquisition is scheduled to be complete in May 2013.

Current Status: Feb 2013: Acquisition is nearly complete and 3 properties will likely have to be condemned.

Last Month: Jan 2013: Real Estate acquisition continues on schedule and should be complete in May 2013.

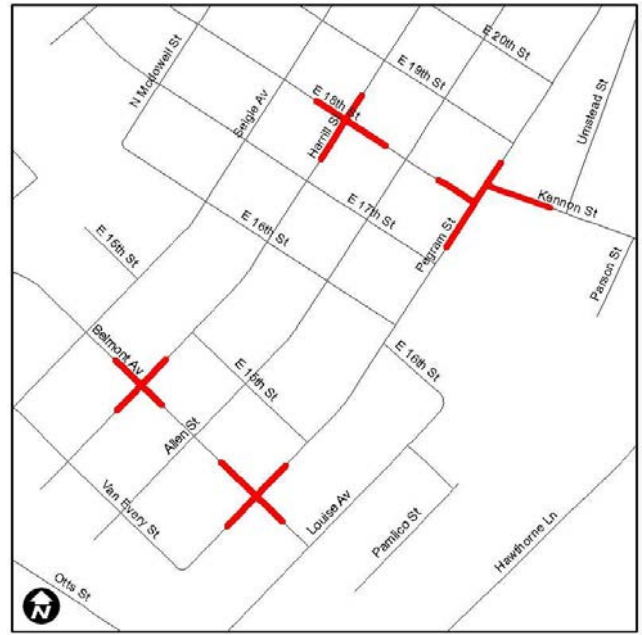
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: Start 2nd Q 2013/End 4th Q 2013
Construction Activities: Start 4th Q 2014/End 4th Q 2015

Project Number: 512-07-078
Project Title: Belmont - NCDOT Improvements
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047871
Project Mgr: Jonathan Sossamon
Project Mgr Phone: 704-432-0406
Consultant: In-House Design Project

Project Summary:

This project entails making intersection improvements at several sites throughout the Belmont Neighborhood. The focus of this project will be to help control speeds and to provide a more pedestrian-friendly atmosphere.

**Vicinity Map**

Project Update:

Look Ahead: Complete landscaping.

Current Status: February,2013: Start Landscaping

Last Month: January,2013: NCDOT tag certified plantings at nursery for shipping to the project for landscaping.

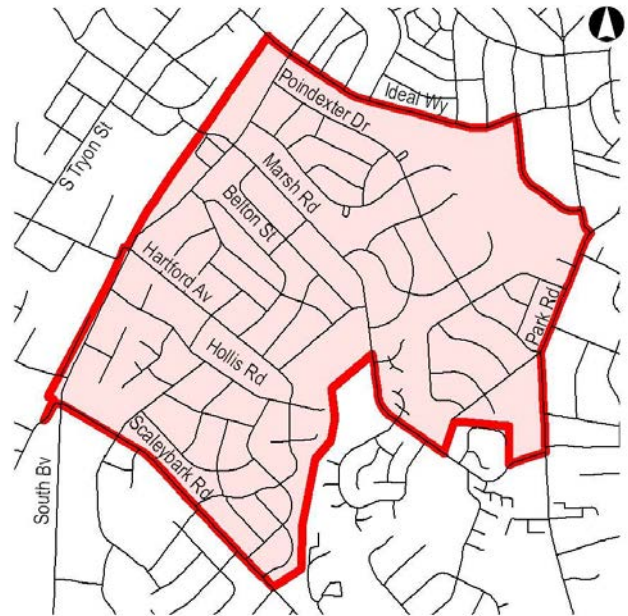
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2013

Project Number: 512-07-032
Project Title: Colonial Village/ Sedgefield NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047867
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Colonial Village/Sedgefield NIP is a neighborhood bordered by Ideal Way, Park Road, Scaleybark Rd, Industry Rd. Other streets included are Freeland Lane, Yorkshire Dr, and E Cama Street. Proposed project improvements may include (a) roadway and pedestrian improvements, such as curb and gutter, pedestrian refuge islands, bulb outs, signalized crossing improvement, construction of planted medians, new marked pedestrian crossings, pedestrian signals and roadway accommodations for bicycles; (b) new curb alignment to accommodate vehicles, transit, cycles and pedestrians; (c) storm drainage improvements; and (d) water and sewer line replacements.

**Vicinity Map**

Project Update:

Look Ahead: The construction and landscaping projects will be in the warranty phase.

Current Status: (February 27, 2013) The construction project is complete. The landscaping project will begin on February 25, 2013.

Last Month: (January 23, 2013) Construction is complete. Final Inspection is scheduled for January 24, 2013.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,750,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

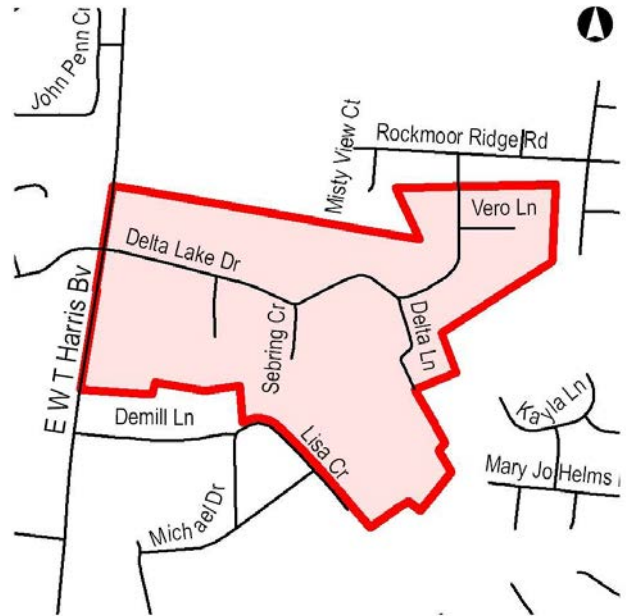
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-07-065
Project Title: Delta Lake NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047872
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This project will involve making various infrastructure improvements, such as curb and gutter, sidewalk and storm drainage, within the Delta Lake neighborhood. This neighborhood is located off of Harris Boulevard at Delta Lake Drive.



Vicinity Map

Project Update:

Look Ahead: Construction will be complete and in the Warranty Phase.

Current Status: Feb 2013 - Construction is nearly complete. The Contractor is working on the punch list items, prepared on Feb 7th during the final walk. Landscape Management should be working on the landscaping plan, for installation in the fall of 2013.

Last Month: Jan 2013 - Construction continues and is 87% complete. The storm drainage is complete in the final phase along Lisa Cir/Michael Dr. Resurfacing of Lisa Cir/Michael Dr will occur soon.

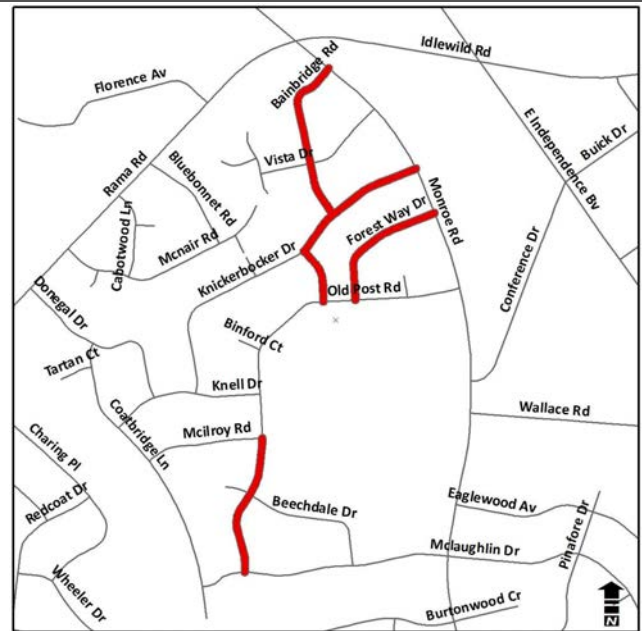
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,300,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2013

Project Number: 512-10-031
Project Title: East Forest Ph2 NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047857
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

This is a 2008 Neighborhood Bond Project that will provide neighborhood improvements in the areas bounded by Rama Road to the north, Monroe Road to the east, Thermal Road to the south and Railroad to the west. Improvements include features such as sidewalks, curb and gutter, driveway aprons, storm drainage, and landscaping.

**Vicinity Map**

Project Update:

Look Ahead: The RE Acquisition phase will begin and continue in the next 90 days.

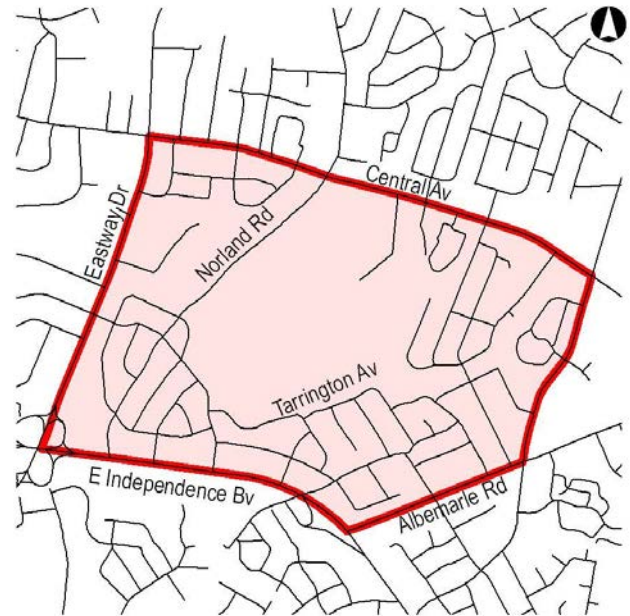
Current Status: Feb 2013 - 90% plans were delivered February 1st. The total take acquisition of 6931 Old Post Rd is progressing. The tenants of 6931 Old Post Rd signed the Option To Purchase form. If all goes well, they will close on their new home soon. The plats and plans were submitted Real Estate on Feb 28. The Real Estate Acquisition phase will begin in a couple weeks.

Last Month: Jan 2013 - 90% plans are due in February. The total take acquisition of 6931 Old Post Rd is progressing. The federal tax liens have been removed and the accountant is now working on the state tax liens. The tenants are looking for a new home to move into.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Start 1st Q 2013/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

Project Number: 512-07-028
Project Title: Eastway-Sheffield NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 0000/0047860
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

**Vicinity Map****Project Summary:**

This is a 2008 Neighborhood Bond Project that will provide improvements in the area bordered by Eastway Drive on the west, Central Avenue on the north, Albemarle Road and Sharon Amity Road on the east, and Independence Boulevard on the south. Improvements may include sidewalk, curb & gutter, driveway aprons, storm drainage, landscaping, lighting, etc.

Project Update:

Look Ahead: Bid Phase is underway. Council award of the construction contract is scheduled for April 22nd. Construction will follow in the 2nd Qtr 2013.

Current Status: Mar 1 - This project is now in the Bid Phase. Council Award is set for April 22nd.

Last Month: Jan 22 - This project is now in the Bid Phase. Council Award is set for March 25th. A CCD resetting the bid/construction targets has been approved. Oct 27 - This project is now in the Bid Phase. Contracts is reviewing the revised plan with the bid alternates and will have a schedule for bid/award by the next reporting period. A CCD resetting the schedule targets is being prepared. Sept 28 - The sidewalk program has now committed \$500,000 towards the project. The designer has revised the plans to include bid alternates for 3 streets. After accepting bids staff will determine which

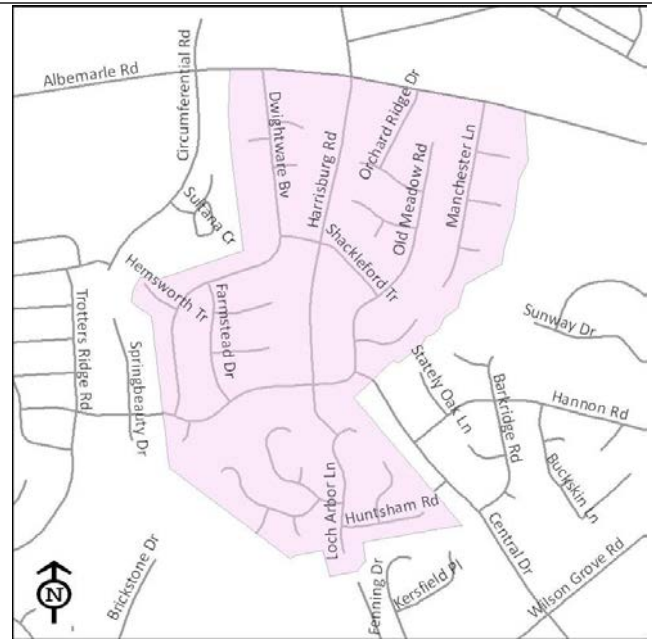
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 2nd Q 2013
Construction Activities: In-progress/End 4th Q 2014

Project Number: 512-08-053
Project Title: Eastwoods NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047880
Project Mgr: Cary Chereschkoff
Project Mgr Phone: 704-336-7040
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by Albemarle Road, Wilgrove-Mint Hill Road, Wilson Grove Road, tributaries of McAlpine Creek, and the Mint Hill town limits. Full funding for the project is provided through a 2010 bond referendum.

**Vicinity Map**

Project Update:

Look Ahead: February 2013: Meet with property owners as needed to explain where the right of way is, and attend real estate update meetings.

Current Status: February 2013: A letter was mailed out to residents along Dwightware and Shackleford that we do not need easements from, but that will be affected by the construction. Real Estate Acquisition is underway.

Last Month: January 2013: 90% plans have been submitted; a request for Real Estate Services has been submitted, and a RE kickoff meeting is being scheduled. December 2012: Plats have been reviewed by RE and Consultant, and revisions are being addressed. Awaiting additional survey for overlapping easements, and a boundary survey for an adjacent pond that StormWater is looking at. October 2012: Will initiate plat prep October 2012. Need additional survey for overlapping easements, and a boundary survey for an adjacent pond that StormWater is looking at. September 2012:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

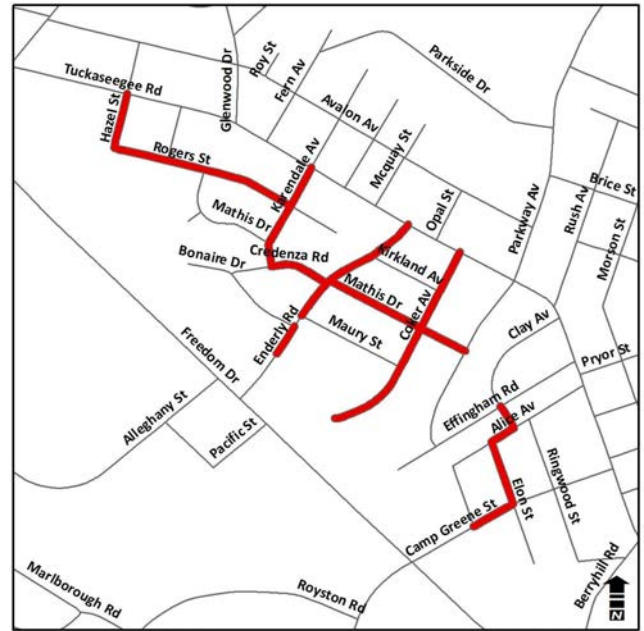
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-07-034
Project Title: Enderly Park NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047862
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

This project will involve making various infrastructure improvements, such as curb and gutter, sidewalk and storm drainage, within the Enderly Park neighborhood bounded by Tuckaseegee Road, Camp Greene and Freedom Drive.



Vicinity Map

Project Update:

Look Ahead: Construction is proceeding on pace for completion on or before the 3rd quarter of 2015.

Current Status: Feb 2013 - Construction continues and is 10% complete. PNG has completed the gas relocations at Mathis St and Rogers St. They are moving to Elon St and Camp Greene St next to stay ahead of the Contractor. Curb and gutter and storm drainage is being installed along Hazel St and Rogers St.

Last Month: Jan 2013 - Construction began on December 21st. United Construction will begin on Hazel/Rogers after PNG moves their gas lines. Utility relocation did not begin before construction started, so UC and PM continue to meet with the utility reps to coordinate construction sequencing around the relocations. The consultant is revising a portion of storm drainage on Maury St to avoid a power pole relocation. This will keep the Contractor working since utilities were not moved before construction.

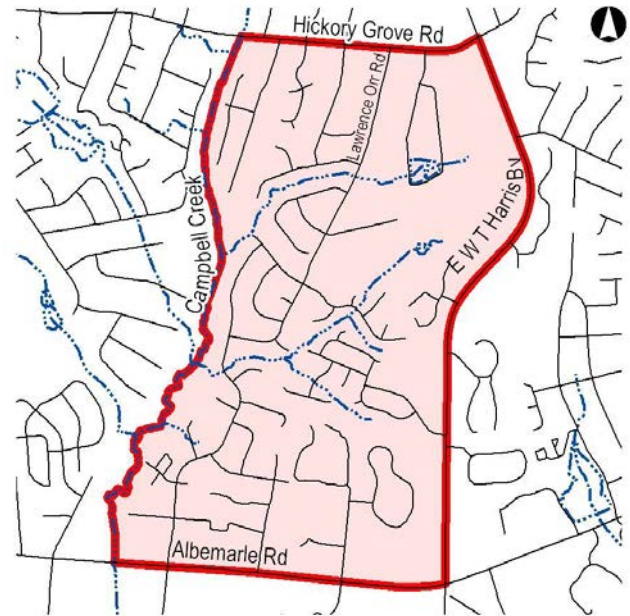
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,150,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2015

Project Number: 512-07-029
Project Title: Farm Pond NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047861
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This is a 2010 Neighborhood Bond Project that will provide neighborhood improvements in the area bounded by Campbell Creek to the west, WT Harris Blvd. to the east, Hickory Grove Rd. to the north and Albemarle Rd. to the south. Improvements may include features such as sidewalks, curb and gutter, driveway aprons, storm drainage, landscaping, lighting, etc.

**Vicinity Map**

Project Update:

- Look Ahead:** Bid Phase is on hold pending approval of the property acquisition agreement on a County Park & Recreation parcel. No schedule is available for completion of this property transaction.
- Current Status:** Mar 1 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.
- Last Month:** Jan 22 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.
Oct 27 - Bid Phase is now on hold until the County Park & Recreation parcel are signed. This may hold the project starting the bid phase until early next year. A CCD was approved which set the schedule targets to TBD. Sept 28 - Bid Phase is underway, Council award for the construction contract is schedule for Nov 10. Slow take condemnations are

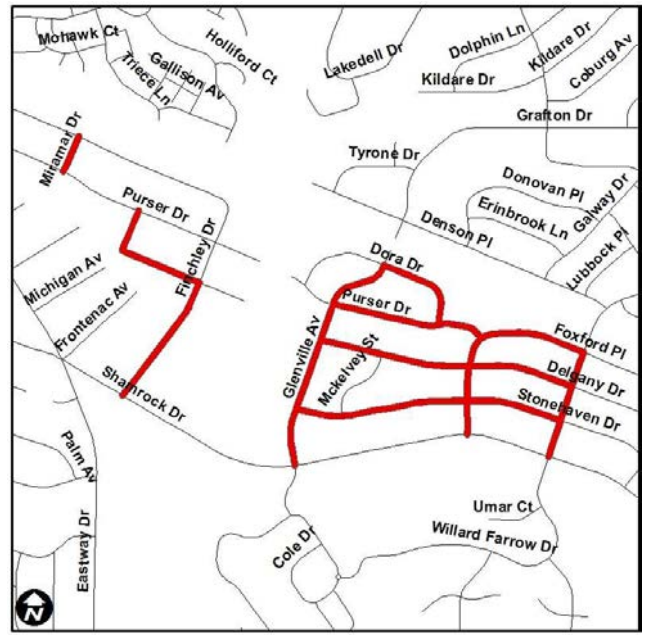
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: TBD

Project Number: 512-08-051
Project Title: Finchley-Purser/Shamrock Hills NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047877
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: TURNBULL SIGMON DESIGN, PA

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by the RR tracks to the north, Tipperary Place to the east, Shamrock Drive to the south, and Eastway Drive to the west. Full funding is provided through a 2010 bond referendum.

**Vicinity Map**

Project Update:

Look Ahead: Phase II Real Estate Acquisition will continue through April 2013, then 100% plans will be submitted for sign-off.

Current Status: Feb 2013 - The second RE phase is nearing completion. We are only in negotiation with one more property owner. A few condemnations are expected.

Last Month: Jan 2013 - The second RE phase continues. The sidewalk condemnation task was removed from the schedule. This moves up bid phase to April 2013.

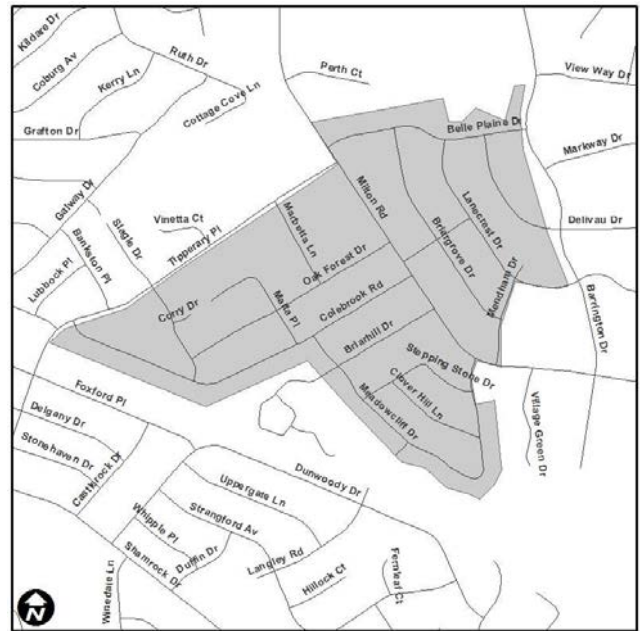
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,900,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: Start 2nd Q 2013/End 3rd Q 2013
Construction Activities: Start 2nd Q 2014/End 1st Q 2015

Project Number: 512-08-054
Project Title: Hope Valley / Oak Forest NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047881
Project Mgr: Cary Chereschkoff
Project Mgr Phone: 704-336-7040
Consultant: ATKINS (formerly named PBS&J)

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood located on both sides of Milton Road and bounded by Tipperary Place on the west, the railroad lines on the south, the rear property lines of Belle Plaine Drive on the north, and Meadowcliff and Barrington Drives on the east. Full funding for the project is tentatively planned to be provided through a 2010 bond referendum.

**Vicinity Map**

Project Update:

Look Ahead: February 2013: Continue with RE Acquisitions. Get Amendment approval.

Current Status: February 2013: RE Phase continues, and is 80% complete. A service request was sent to Contracts for an Amendment to cover design work that has stemmed from reducing the planting strips on Meadowcliff and Marbetta and Stepping Stone as well as other minor design changes that we have agreed to during the real estate acquisition phase.

Last Month: January 2013: RE Phase continues, and is 65% complete. December 2012: RE Kick off was held October 12. A postcard was sent announcing the RE Phase. 50% of residents have signed. Team agreed to eliminate sidewalk on Delivau due to strong opposition and severe impacts on properties. October 2012: Received revised plats. Held RE kick off October 26. Will send a postcard out updating residents on RE phase details. September 2012: Received plats, working on RE Request submittal for RE kick off. August 2012: Survey request for plat revisions (and related

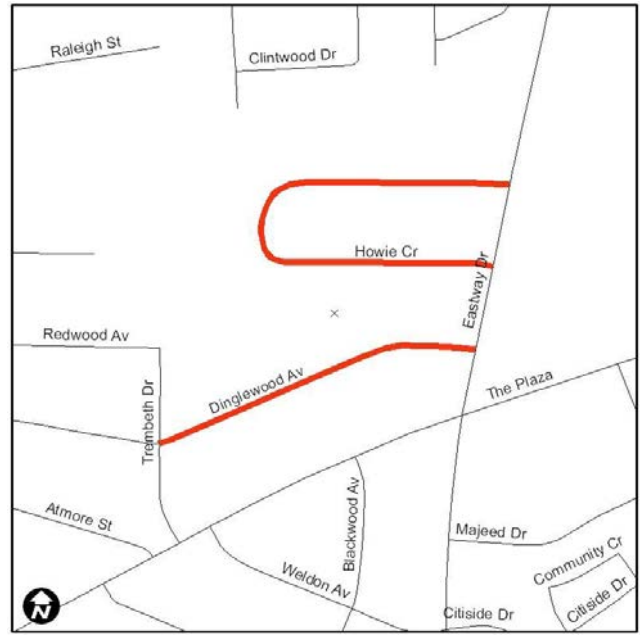
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 4th Q 2015

Project Number: 512-08-061
Project Title: Howie Acres NIP, Phase 2
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047842
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: ARCADIS G & M, INC.

Project Summary:

The second phase of the Howie Acres NIP will involve infrastructure work on Dinglewood Avenue and a portion of Howie Circle.

**Vicinity Map**

Project Update:

Look Ahead: Bid Phase is on hold pending approval of several County Park & Recreation parcels. No schedule is available for completion of this property transaction.

Current Status: Mar 1 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.

Last Month: Jan 22 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.
Oct 27 - Bid Phase is now on hold until the County Park & Recreation parcels are signed. This may hold the project starting the bid phase until early next year. A CCD was approved which set the schedule targets to TBD. Sept 28 - Acquisition is complete with the exception of a County P&R parcel which is the outfall of the drainage system. The

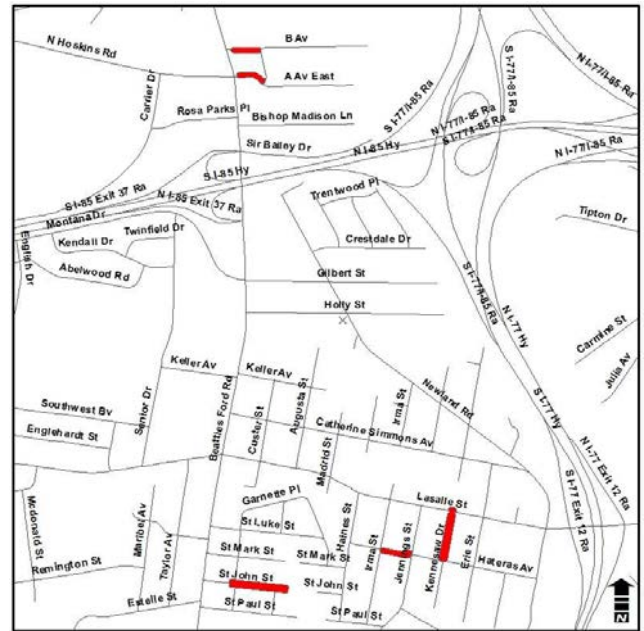
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: TBD

Project Number: 512-12-021
Project Title: Lincoln/W Hts 2 NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047887
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006
Consultant: GANNETT FLEMING , INC.

Project Summary:

This is Lincoln Wilson Heights NIP Phase 2. Improvements such as sidewalk installation, curb and gutter and drainage improvements will be made to Kennesaw Drive and St. John Street in Lincoln Heights and A and B Avenues in Wilson Heights. The NIP project is located between Russell Ave., Beatties Ford Road, I-77 and Friendship Place.

**Vicinity Map**

Project Update:

Look Ahead: Construction continues.

Current Status: (February 27, 2013) Project is 65% complete. All improvements on Kennesaw Drive are complete with the exception of street resurfacing. The contractor is complete with storm water improvements on Hateras Ave and is forming up for curb and gutter installation.

Last Month: (January 23, 2013) Project is 51% complete. Improvements on A and B Avenues and St. John Street is complete. Storm water improvements and curb and gutter is complete on Kennesaw Drive. The contractor is implementing drainage improvements on Hateras Avenue and installing sidewalk on Kennesaw Drive.

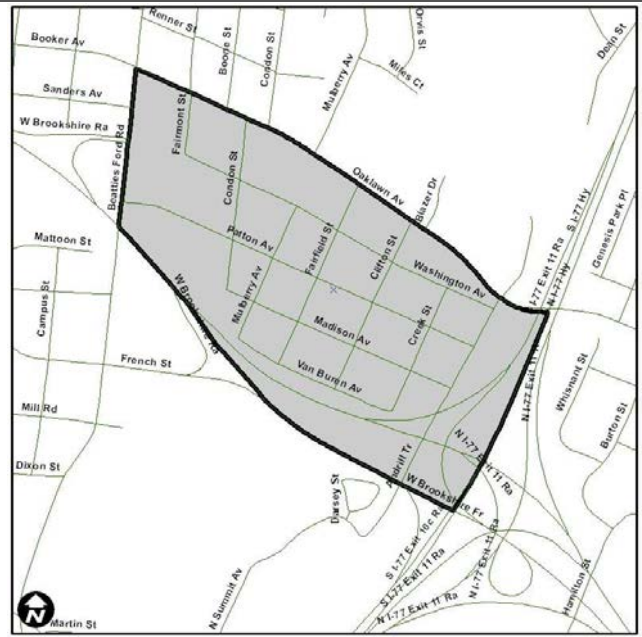
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2013

Project Number: 512-07-038
Project Title: McCrorey Heights NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 0000/0047859
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006
Consultant: GANNETT FLEMING, INC.

Project Summary:

McCrorey Heights is located between Oaklawn Avenue, Beatties Ford Road and Brookshire Freeway. Project improvements may include curb and gutter, sidewalks, planting strips and storm drainage improvements, and other work as identified through the public involvement process,

**Vicinity Map**

Project Update:

Look Ahead: The construction and landscaping projects will be in the warranty phase.

Current Status: (February 28, 2013) The construction project is in the warranty phase. The landscaping project will begin February 25, 2013.

Last Month: (January 23, 2013) The construction project is in the warranty phase.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

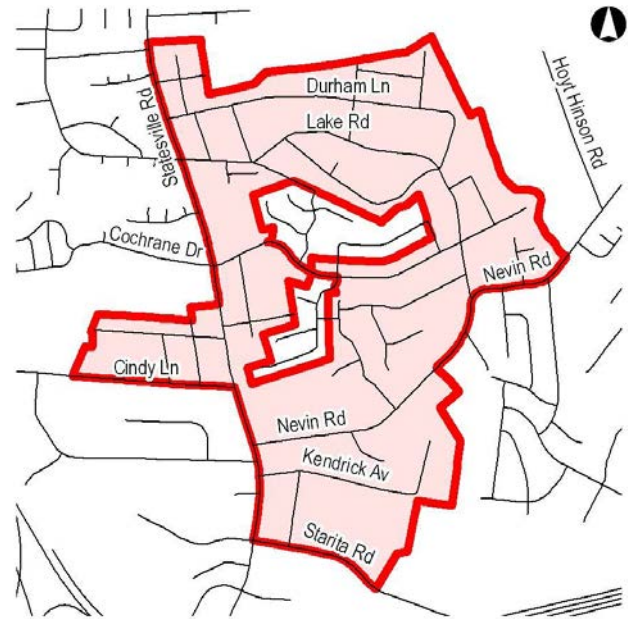
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-07-036
Project Title: Nevin NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047865
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This project will include making various infrastructure improvements, such as curb and gutter, sidewalk and storm drainage, within the Nevin neighborhood bounded by Statesville Road, Starita Road, and Durham Lane.

**Vicinity Map**

Project Update:

Look Ahead: Bid Phase will begin in the 1st Qtr 2013.

Current Status: Mar 1 - Utility relocations are behind schedule but are now complete. Final plans have been submitted for sign-off and bid. A CCD will be prepared to reset the bid/construction schedule as soon as the bid schedule is set.

Last Month: Jan 22 - Acquisitions are complete. Utility relocations are behind schedule but are now complete. Final plans have been revised to reflect the 2012 NCDOT specs and are being submitted for sign-off and bid. A CCD will be prepared to reset the bid/construction schedule. Oct 27 - Slow take condemnations complete. Utility relocations are behind schedule. Our coordinators have cleared the trees however the utility companies are behind in starting their work. Duke Power has completed their work, AT&T was scheduled to begin their work in October but has not yet shown up to the

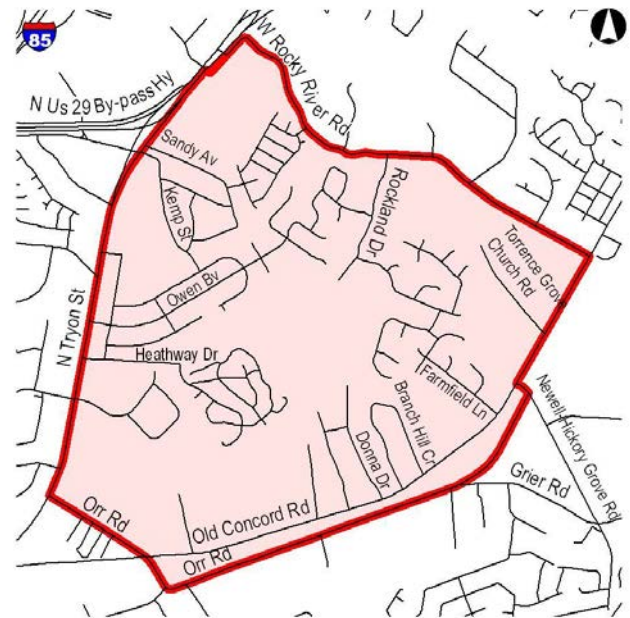
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: TBD

Project Number: 512-07-026
Project Title: Newell-South NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047864
Project Mgr: Cary Chereschkoff
Project Mgr Phone: 704-336-7040
Consultant: ATKINS (formerly named PBS&J)

Project Summary:

The Newell-South Neighborhood is bounded between North Tryon Street, Orr Road, Old Concord Road and West Rocky River Road. Sidewalk is proposed on Owen, Kemp, Gray, Creekstone, Blue Rock, and Rockland. Proposed Phase 2 of the Toby Creek Greenway will extend through the neighborhood at Rocky River Road and Rockland Drive. An overland connector is proposed along Rockland. The proposed sidewalks within the neighborhood will provide safe pedestrian connection to the Greenway as well as the BLE corridor and the proposed Tom Hunter Station.

**Vicinity Map**

Project Update:

Look Ahead: February 2013 - Finalize storm water scope and begin bid phase.

Current Status: February 2013 - The additional work to complete a gap in the sidewalk was completed. The plat was revised and signed by the property owner. We are now waiting for a scope of services to be negotiated between Storm water Services and Atkins to do a down stream analysis that was missed in the initial design. When the scope is completed, we will begin bid phase.

Last Month: January 2013 - Team decided to complete a small gap in the sidewalk between the NIP and Kemp Street realignment project. The design has been submitted and is being reviewed. After approved, we will need to revise one plat before moving into Bid Phase. December 2012 - 2 condemnations need to be filed, but will be delayed until January due to BLE. SPs have been submitted to PM from RE Agents, and team is working on package to submit to Contracts for Bid Phase Services. October 2012 - Real Estate Acquisition continues; A postcard was mailed to residents on October 1

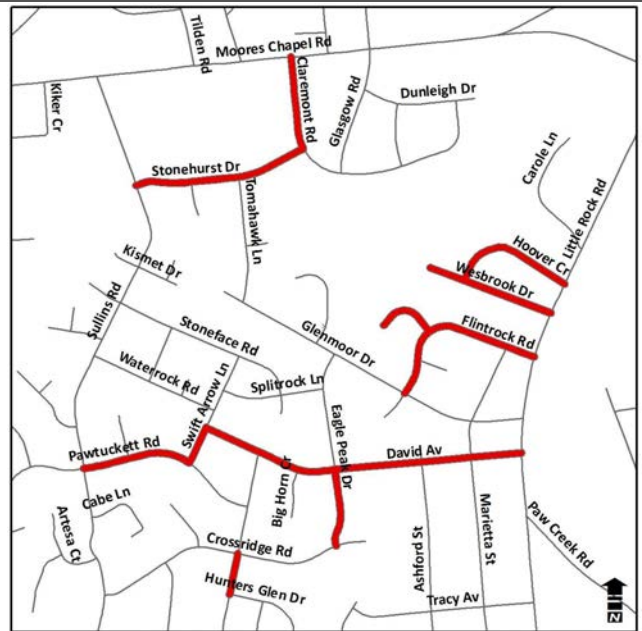
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: Complete
Bid Phase Activities: Start 2nd Q 2013/End 1st Q 2014
Construction Activities: TBD

Project Number: 512-08-052
Project Title: Pawtucket NIP, Phase 1
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047879
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by Moore's Chapel Road to the north, Little Rock Road to the east, RL Smith District Park to the south, and Pawtucket Road to the west.

**Vicinity Map**

Project Update:

Look Ahead: Construction should be complete by the 4th quarter of 2013 despite the fact the Contractor is behind schedule currently.

Current Status: Feb 2013 - Ferebee Corporation will begin installing waterline on February 28th. Time elapsed is 18% of schedule but we are not that far along. Project team believes Ferebee can catch up so as not to miss BST.

Last Month: Jan 2013 - Construction began on Dec 31st. Water and sewer specs will be delivered to CMUD on Jan 15th.

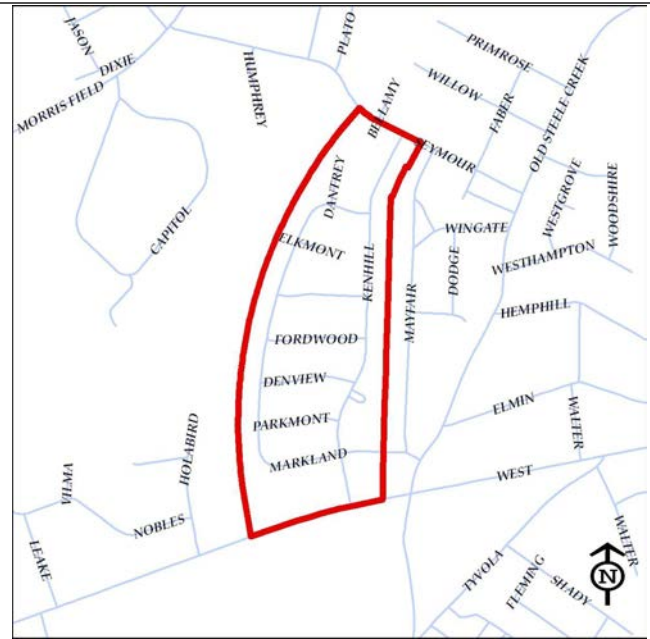
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,400,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2013

Project Number: 512-08-048
Project Title: Ponderosa NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047874
Project Mgr: Cary Chereschkoff
Project Mgr Phone: 704-336-7040
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by West Boulevard, a Norfolk-Southern RR line, Seymour Drive, and the rear property lines of parcels on the east side of Kenhill Drive. Full funding is provided through a 2008 bond referendum.

**Vicinity Map**

Project Update:

Look Ahead: February 2013: Waiting for County RE to grant temporary easement. Bid phase will follow immediately.

Current Status: February 2013 - 90% plans are completed. Met with County RE to discuss requirements for the temporary easement. Per County RE, we are #14 on a priority list.

Last Month: January 2013 - 90% plans are completed. USI is setting up a meeting with RE to discuss remaining County parcels
December 2012 - Phase II consists of two parcels owned by Mecklenburg County. Negotiations are ongoing. Will do a CCD for Ponderosa as well as Markland to set targets. October 2012 - Phase I & II Real Estate Acquisition continues. Phase I - approx. 52 of 58 parcels have been closed and 6 condemnations have been submitted. Phase II consists of two parcels owned by Mecklenburg County. Negotiations are ongoing. Will do a CCD for Ponderosa as well as

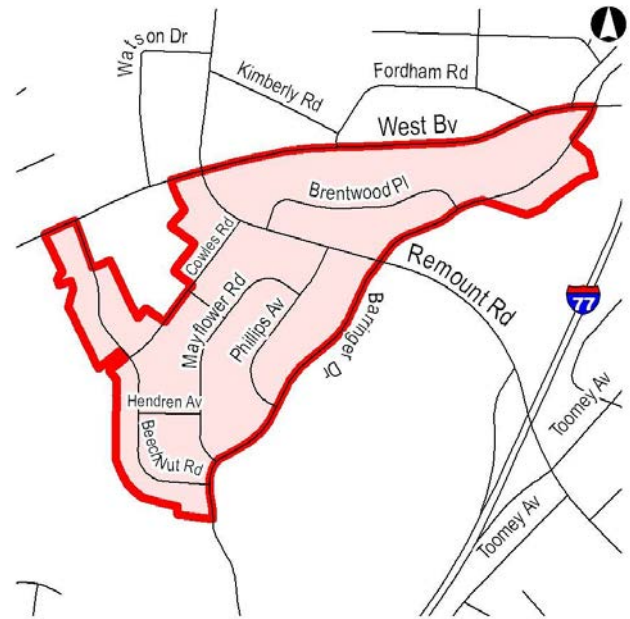
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,300,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-07-035
Project Title: Revolution Park NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047863
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

This project will involve making various Infrastructure improvements, such as curb and gutter, sidewalk and storm drainage, within the Revolution Park neighborhood bounded by West Boulevard, Beech Nut Road and Barringer Drive.

**Vicinity Map**

Project Update:

Look Ahead: The construction and landscape projects will be in the warranty phase.

Current Status: (February 27, 2013) Construction project is in the warranty phase. The landscaping project will begin February 25, 2013.

Last Month: (January 23, 2013) The construction project is in Warranty Phase.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,750,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

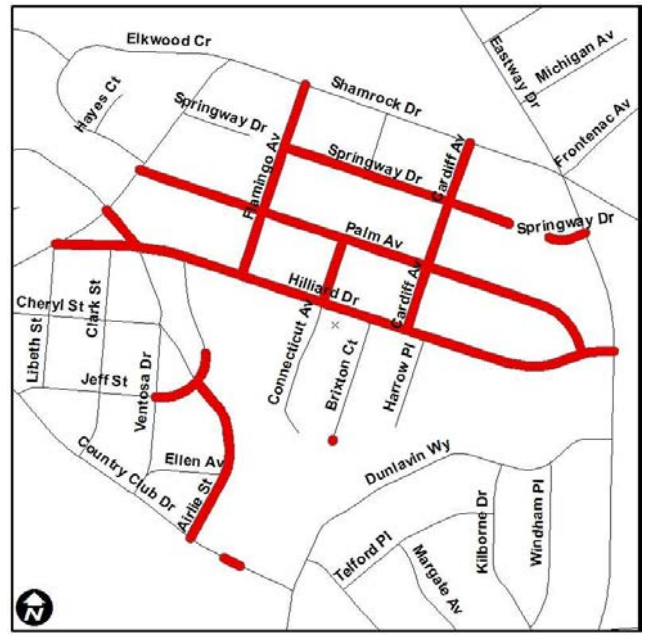
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-08-050
Project Title: Shamrock Gardens NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047876
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: URS Corporation - North Carolina

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) in the neighborhood, which is bordered by Shamrock Drive to the north, Eastway Drive to the east, Country Club Drive to the south, and Anne Street to the west. Full funding is provided through a 2010 bond referendum.

**Vicinity Map**

Project Update:

Look Ahead: Bid phase will begin on or before March 1st and continue for the next 90 days.

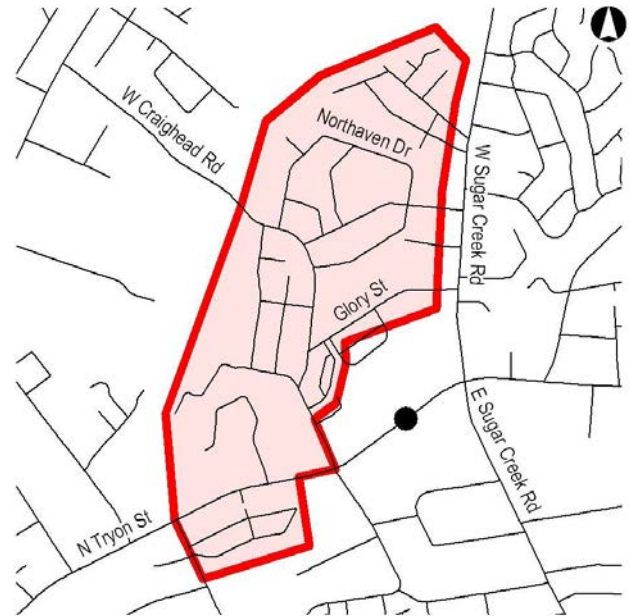
Current Status: Feb 2013 - Team is working on 100% plan sign-off. Multiple waterline conflicts were found in the 100% plans. Consultant is revising plans. Bid phase should start by March 1st. UC met with the utility reps to make sure all relocations are correct. Marvin Allen and Tsakala Nziuki have been assigned as Construction Supervisor and Inspector.

Last Month: Jan 2013 - Team is working on 100% plan sign-off. PM and UC will meet soon with the utility reps to make sure all relocations are correct. Marvin Allen and Tsakala Nziuki have been assigned as Construction Supervisor and Inspector.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Complete
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

Project Number: 512-07-037
Project Title: Sugaw Creek/Ritch NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047866
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

**Vicinity Map**

Project Update:

Look Ahead: Construction NTP was issued for July 30th. Completion of the construction contract is set for early April 2013.

Current Status: Mar 1 - United Construction is the contractor. Work is at approx 85%. Storm Drainage, sidewalk, and curb are essentially complete. We are now awaiting warm weather to begin resurface the streets.

Last Month: Jan 22 - The construction contract was awarded by Council on April 23rd. NTP was issued for July 30th with a completion date of early April 2013. United Construction is the contractor. Work is approx 75% complete. The utility relocations on this project were behind schedule but have now been completed. Oct 27 - The construction contract was awarded by Council on April 23rd. NTP was issued for July 30th with a completion date of early April 2013. United Construction is the contractor. Work is approx 35% complete. The utility relocations on this project are behind schedule

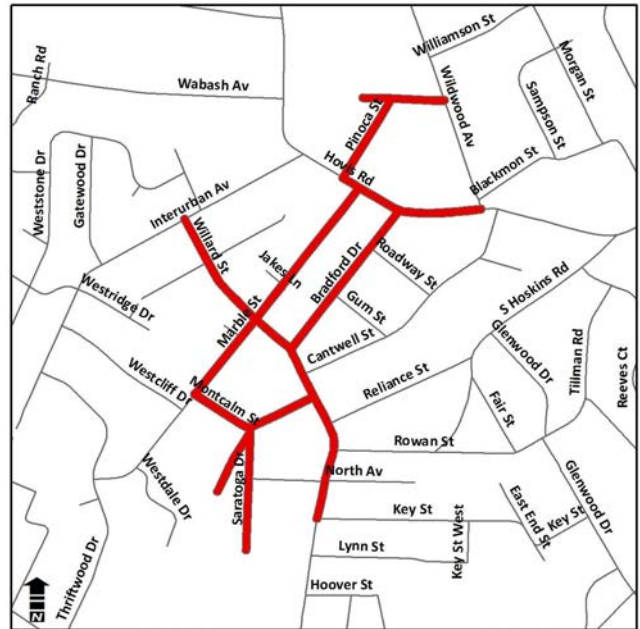
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

Project Number: 512-08-057
Project Title: Thomasboro-Hoskins Ph4-Bradford
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047834
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

This project is the fourth and final phase of the Thomasboro/Hoskins NIP. Funding for the project was approved via the 2006 bond referendum. The project is bordered by Wildwood Ave. to the north, Forsythia Circle and Interurban Ave to the west, Bradford Dr and Cantwell St to the east and Freedom Drive to the south. The project will examine the needs of the area and propose infrastructure, such as, curb & gutter, sidewalk, and storm drainage. The project is coupled with several Storm Water Services projects.

**Vicinity Map**

Project Update:

Look Ahead: Construction is proceeding on pace for completion on or before the 4th quarter of 2014.

Current Status: Feb 2013 - Construction continues and is 27% complete. The first phase of the NIP is nearing completion. Storm drainage and curb & gutter is complete on Pinoca St, Wildwood Ave and Wabash Ave. Contractor is working on Hovis Rd storm drainage and curb & gutter. Contractor is experiencing delays due to nonresponse by AT&T. UC is working hard to get AT&T crews.

Last Month: Jan 2013 - Construction continues and is 20% complete. Coordination with PNG has been requested. UC spoke to PNG Rep to coordinate gas relocations along Pinoca and Wildwood. PNG should be on site by January 17th.

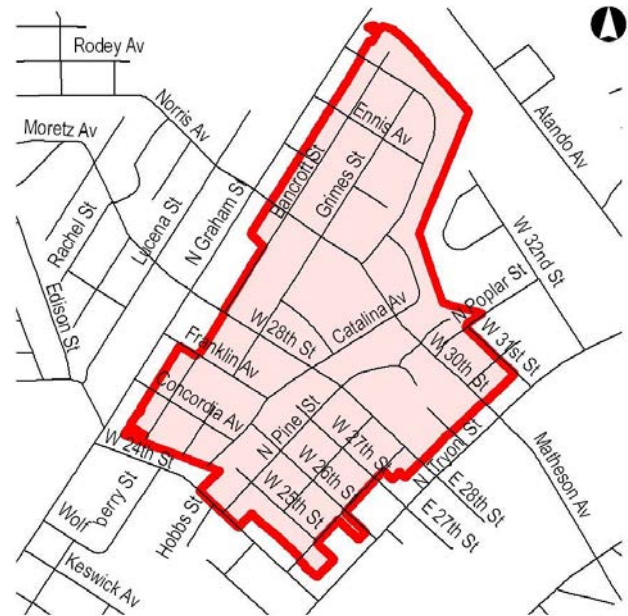
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2014

Project Number: 512-07-031
Project Title: Tryon Hills NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 0000/0047868
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Tryon Hills NIP is bounded by N Tryon St, N Graham St, W 24th Street, W and 31st Street. Proposed improvements may include (a) roadway and pedestrian improvements, such as curb and gutter, pedestrian refuge islands, bulb outs, signalized crossing improvement, construction of planted medians, new marked pedestrian crossings, pedestrian signals, and roadway accommodations for bicycles; (b) new curb alignment to accommodate vehicles, transit, cycles and pedestrians; (c) storm drainage improvements; and (d) water and sewer line replacements.

**Vicinity Map**

Project Update:

Look Ahead: Construction continues.

Current Status: (February 27, 2013) Construction is 17% complete. The contractor is working on driveway improvements and sidewalk installation on Franklin Avenue. Curb on Franklin Avenue is complete. Drainage improvements on Winston Street is in progress.

Last Month: (January 15, 2013) Construction is 10% complete. Storm water improvements are complete on Catalina Avenue. Water line Improvements are complete on Franklin Avenue and Grimes Street. Drainage improvements on Winston, Franklin and Grimes Street are in progress. Curb and gutter on Catalina Avenue is in progress.

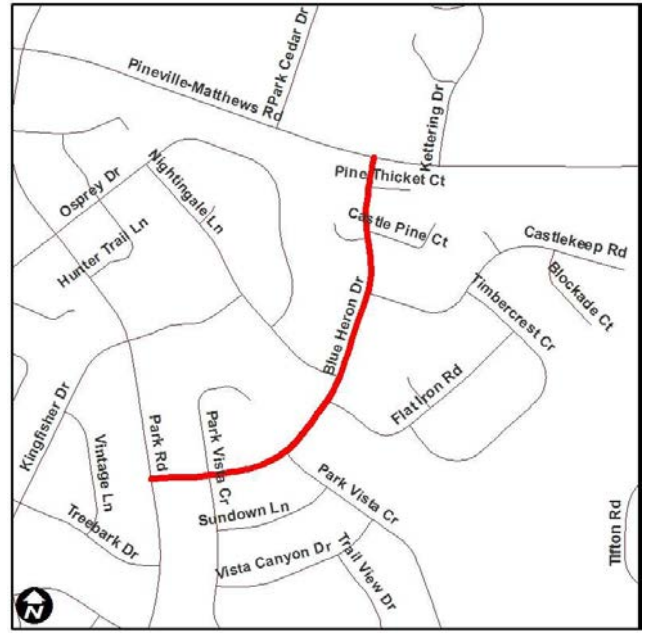
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,350,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2014

Project Number: 512-10-012
Project Title: Blue Heron Drive Sidewalk Improvements
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331072
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

This project will provide an eight-foot wide planting strip and a five-foot wide sidewalk along Blue Heron Drive from Pineville-Matthews Drive to Castlekeep Drive.

**Vicinity Map**

Project Update:

Look Ahead: Award/Construction

Current Status: (February/March 2013): Real Estate Acquisition is completed. Final plans, specs, and estimates, were placed into bid on February 15th.

Last Month: (January 2013): Real Estate Acquisition is completed. Final review/Sign-off meeting was held January 16, 2013. Awaiting final design plans and signatures to begin the bid phase process. (November/December 2012): Acquisition remains for (1) parcel for this project. Real Estate completion expected by mid February. The project designer will complete final plans and submit for final review and sign-off. A final sign-off meeting is scheduled for January 16, 2013. A change control was approved setting the new BST for the project. (October 2012): Acquisition still continues. 26

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
Construction Activities: Start 1st Q 2014/End 1st Q 2014

Project Number: 512-09-001
Project Title: Boyce Road Sidewalk (Sardis to Terrace)
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331047
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This .45 mile long project will involve installing sidewalk on Boyce Road from Sardis Road to Terrace Drive. Project is a Tier 3 Sidewalk project

**Vicinity Map**

Project Update:

Look Ahead: Close-out once landscape warranty is completed.

Current Status: February 2013 - Warranty Phase/Landscape Phase. The landscape design is complete. 11 month walkthrough scheduled for March 5th.

Last Month: January 2013 - Warranty Phase/Landscape Phase. The landscape design is complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$650,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

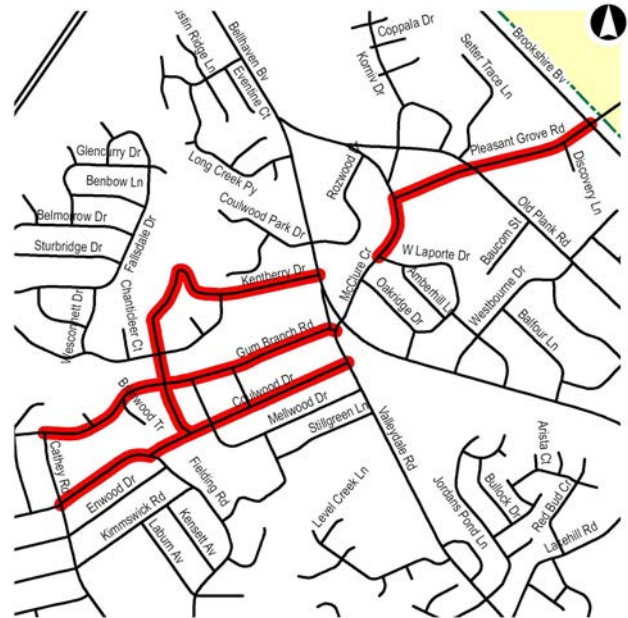
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-07-050
Project Title: Coulwood/Gum Branch/Kentberry Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331009
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

The project includes sidewalk improvements at the following locations near Paw Creek Elementary School and Coulwood Middle School: Pleasant Grove Rd. from McClure Cr to Plank Road (0.20 miles); McClure Circle from Pleasant Grove to Bellhaven Blvd (0.35 miles); Coulwood Dr. from Valleydale Rd to Cathey Rd (0.78 miles); Gum Branch Rd from Valleydale Rd to Cathey Rd (0.78 miles); Kentberry Dr. from Bellhaven Blvd to Coulwood Dr. (0.88 miles).

**Vicinity Map**

Project Update:

Look Ahead: Complete construction is on target for final inspection set for March 24th.

Current Status: March 2013: Change Order #1 was executed which extended the project construction completion date to March 30, 2013. The project is on target to and will be CCR after the final inspection set for March 24th.

Last Month: Dec 2012: On-going construction (80%) and field stakings (for utility relocation and construction). CDOT brought up the issue for needing at least 2' shoulder for ditches on Pleasant Grove Road. Ferebee will be submitting a cost estimate for the additional piping after KH completes the redesign. Landscaping design started in late fall and to be installed during 2012/2013 season. .

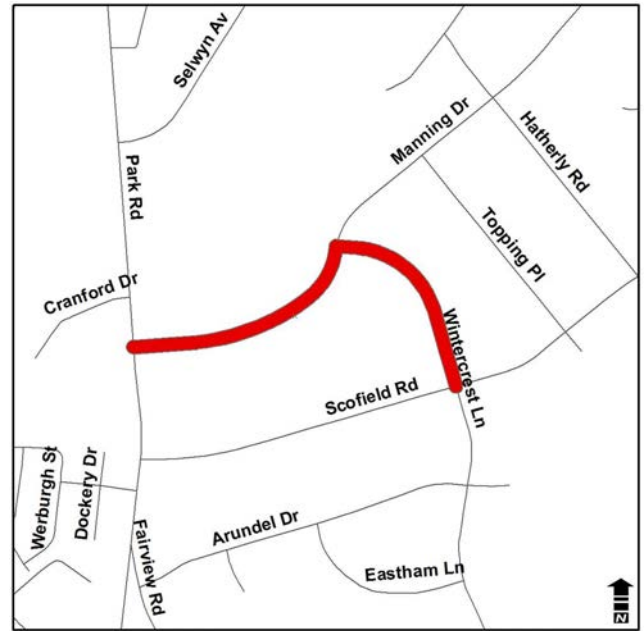
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2013

Project Number: 512-12-041
Project Title: Manning-Wintercrest Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331088
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project

Project Summary:

This project will install sidewalk along the north side of Manning Drive from Park Road to Wintercrest Lane and along the west side of Wintercrest Lane from Manning Drive to Scofield Drive to improve pedestrian mobility, access, and connectivity. The project will include a 5' concrete sidewalk and 4' planting strip, wheelchair ramps and driveway replacement.

**Vicinity Map**

Project Update:

Look Ahead: Begin RE acquisition. Hold final plan review and sign-off.

Current Status: February 2013: CCD document approval is complete. Postcard was mailed in early February to area residents to let them know the project was moving forward. Plats have been prepared and RE processing is underway.

Last Month: January 2013: CDOT has decided to fund this project. CCD document is underway.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: In-progress/End 4th Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

Project Number: 512-08-073
Project Title: Markland/ Wedgefield Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331040
Project Mgr: Cary Chereshkoff
Project Mgr Phone: 704-336-7040
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

This project will provide a six-foot wide sidewalk and an eight-foot wide planting strip on one side Markland between its two intersections with Kenhill Drive, and on Wedgefield Drive from Markland Drive to Kenhill Drive.

**Vicinity Map**

Project Update:

Look Ahead: This project will be constructed with the Ponderosa NIP project. See that project for status information.

Current Status: This project will be constructed with the Ponderosa NIP project. See that project for status information.

Last Month: This project will be constructed with the Ponderosa NIP project. See that project for status information.

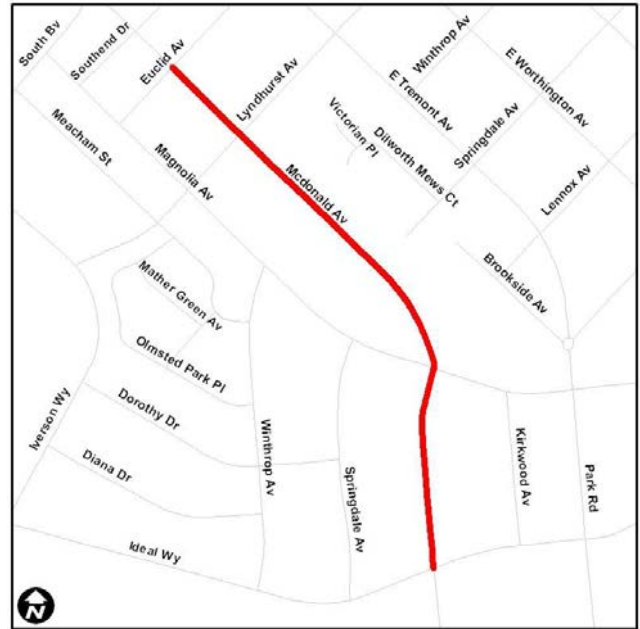
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-036
Project Title: McDonald Avenue Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331061
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project

Project Summary:

This 0.5 mile project will provide sidewalk on McDonald Avenue from Ideal Way to Euclid Avenue. This is in the tier 3 category.

**Vicinity Map**

Project Update:

Look Ahead: Begin warranty phase.

Current Status: February 2013: Storm water pipe repair is complete. Video of repaired pipe to be done in early March.

Last Month: January 2013: Storm Water has agreed to let contractor line pipes from the inside. Contractor has agreed as well. Final agreement language is still being worked on by attorneys. Landscaping has been installed. Communication of landscaping and pipe repair was sent via postcard to area property owners and residents in early January.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2013

Project Number: 512-07-046
Project Title: Milhaven Lane Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331012
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

This project will provide 5 foot sidewalk and a 8 foot planting strip on Milhaven Lane from Old Statesville Road to Statesville Road.

**Vicinity Map**

Project Update:

Look Ahead: Continue with construction.

Current Status: February 2013: Construction is currently on hold while waiting for a Duke power pole to be relocated. Although Duke is now finished at Dellinger, still waiting for TWC and AT&T. The utility coordinator and all other relevant stakeholders have been informed of this issue.

Last Month: January 2013: Construction is currently on hold while waiting for a Duke power pole to be relocated. The utility coordinator and all other relevant stakeholders have been informed of this issue.

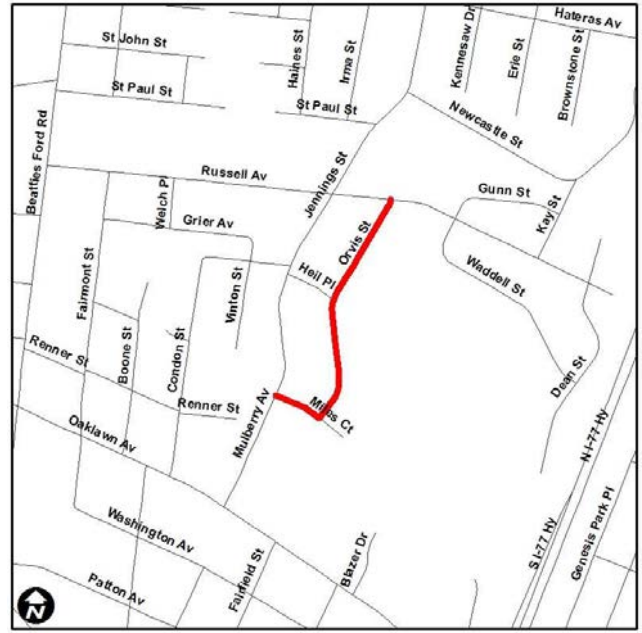
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2013

Project Number: 512-09-014
Project Title: Orvis Street Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331055
Project Mgr: Valerie Hanes
Project Mgr Phone: 704-336-3628
Consultant: In-House Design Project

Project Summary:

This project will provide an six-foot to eight-foot wide planting strip and five-foot wide sidewalk along Orvis Street from Miles Court to Russell Avenue and along Miles Court from Mulberry Ave to Orvis Street.

**Vicinity Map**

Project Update:

Look Ahead: Construction Warranty Landscaping

Current Status: February 2013: Final Inspection on Feb 25, 2013 Punch list

Last Month: January 2013: Construction is underway 70% complete

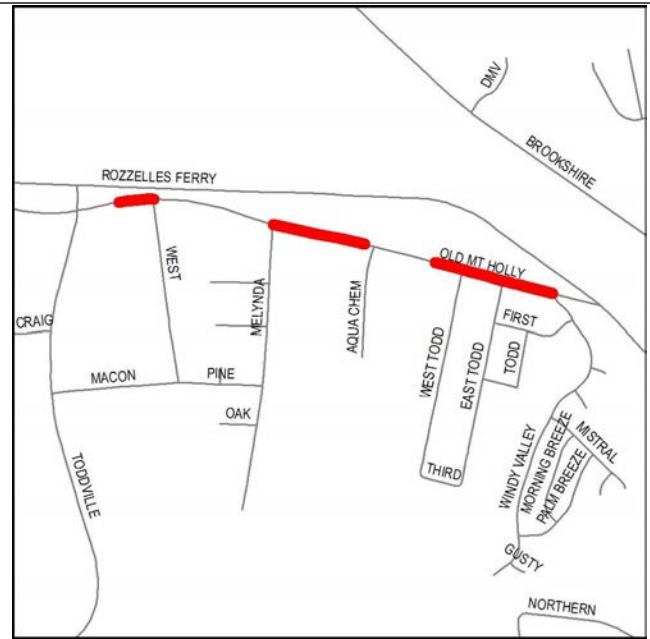
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$450,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2013

Project Number: 512-12-003
Project Title: Old Mt. Holly Sidewalk (Windy Valley to Toddville)
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare (on hold)
Fund/Center: 2010/0331087
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

This project will involve filling in sidewalk gaps along Old Mt Holly Road from Windy Valley Drive to Toddville intersection, a total length of about 0.38 miles. The scope includes installing five- to six-foot wide sidewalk with and four- to eight-foot wide planting strips, where practicable. This project was derived from the earlier Rozzelles Ferry Road Sidewalk (Hovis - Old Mt Holly). The improvements were broken out from that project when various issues (storm water, bus stop, grading) were identified during real estate acquisition, as well as CDOT additions to address minor sidewalk gaps along Old Mt Holly.

**Vicinity Map**

Project Update:

Look Ahead: The project will remain on hold at the 70% design stage until funding is available for resumption of work.

Current Status: On hold pending the availability of funding.

Last Month: Dec 2012: Waiting on Utilities' comments to complete the 70% design phase. Per Sidewalk Program, this project will be on-hold after this 70% design until further notice/funding. Nov 2012: Completed 70% review meeting. Comments were received and distributed to Armstrong Glen. Waiting on Utilities' comments to complete the 70% design phase. Per Sidewalk Program, this project will be on-hold after this 70% design until further notice/funding. Oct 2012: 70% review meeting was held on Oct 10, 2012. Comments were received and distributed to Armstrong Glen. Per Sidewalk

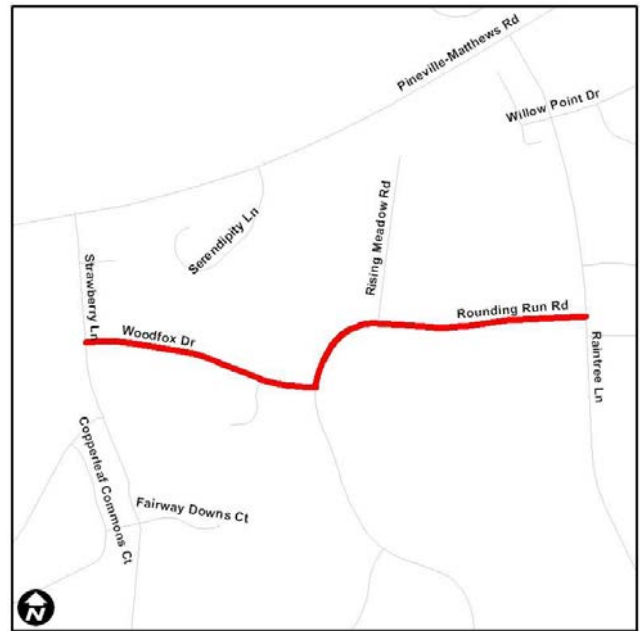
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2016
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-013
Project Title: Woodfox / Rounding Run Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare (on hold)
Fund/Center: 2010/0331054
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

Project limits are from Strawberry Lane to Raintree Lane approximately 0.63 miles. The project is a Tier 3 sidewalk that will provide walkable access from the Raintree community to the school on Strawberry Lane.

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: (February/March 2013): This project has been placed on hold until funding becomes available.

Last Month: (January 2013): This project has been placed on hold until funding becomes available. (November/December 2012): This project has been placed on hold until funding becomes available. (October 2012): This project has been placed on hold until funding becomes available. (September 2012): This project has been placed on hold until funding becomes available. (August 2012): This project has been placed on hold until funding becomes available. (July 2012): This project has been placed on hold until funding becomes available.

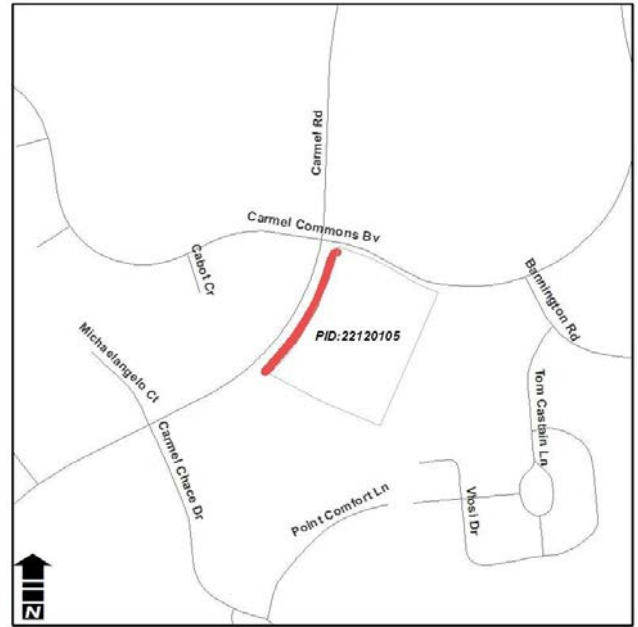
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-11-038
Project Title: Carmel Rd 1 (Carmel Commons-Johnston) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331085
Project Mgr: Jack Fulghum
Project Mgr Phone: 704-336-3646
Consultant: In-House Design Project

Project Summary:

This project will provide sidewalk along Carmel Road From Carmel Commons Boulevard along parcel number 22120105 and tie in to existing sidewalk.

**Vicinity Map**

Project Update:

Look Ahead: 12/5/2012- Waiting for PCC and start of construction. 1/24/13- PCC scheduled for 1/25/13. Will start construction soon.

Current Status: Construction started Feb. 12, 2013

Last Month: PCC scheduled for 1/25/13. Red Clay awarded contract and will start construction.

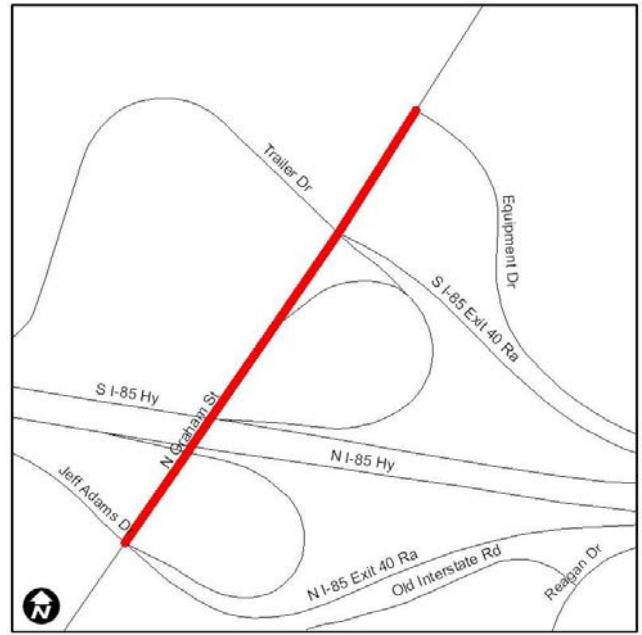
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$150,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2013

Project Number: 512-08-040
Project Title: Graham Street Sidewalk at I-85
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331032
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This project will provide sidewalk on Graham Street from I-85 Service Road (on the north side of I-85) to I-85.

**Vicinity Map**

Project Update:

Look Ahead: The project will be under warranty until early 2014.

Current Status: February 2013: Construction has been completed.

Last Month: Dec 2012: On-going construction (96%). Remaining ~100+ LF of curb & sidewalk as well as final lift of asphalt including stripping and a minor addition of storm pipe due to a ponding issue.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$750,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities:

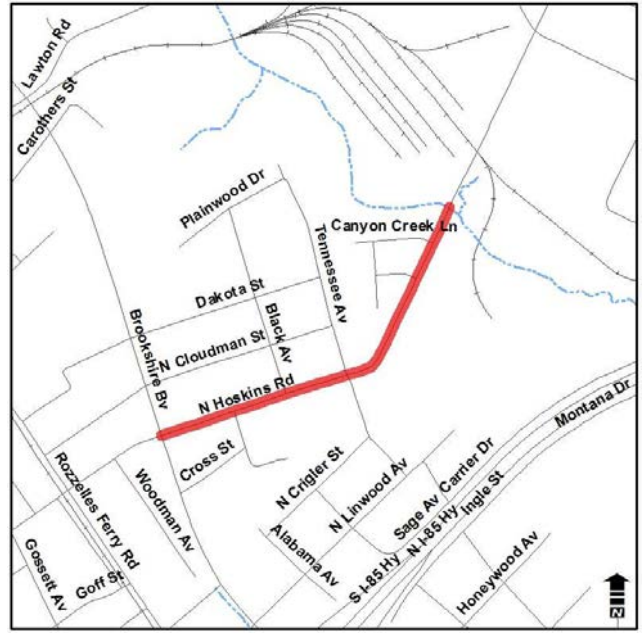
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-08-023
Project Title: Hoskins Rd. S'walk (Rozzelles Ferry to Tennessee Ave)
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331024
Project Mgr: Doug Pierotti
Project Mgr Phone: 704-432-5212
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This Tier 1 Sidewalk Project is on N. Hoskins Road extends from Brookshire Boulevard to the east beyond Tennessee Avenue. The project involves sidewalks on both sides, planting strip installation, filling in gaps where sidewalk does not exist, and two stormwater drainage enhancements.

**Vicinity Map**

Project Update:

Look Ahead: Complete punch list & change order items. Landscape bid project and planting scheduled for February/March. Warranty period.

Current Status: January 2012: Punch list done. Few add on items (adjust driveways and drainage) being completed. Landscape bid.

Last Month: December 2012: Punch list items. Few add on (adjust driveways and drainage) requested and cost estimates from contractor. Landscape design approved

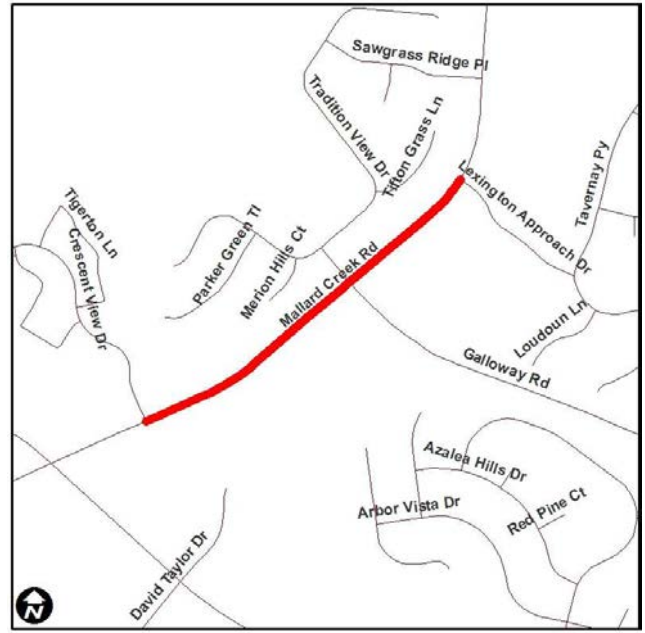
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

Project Number: 512-05-046
Project Title: Mallard Creek (Crescent View to Lexington Approach) SdI
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 0000/0331077
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This project will provide sidewalk on alternating sides of the street of Mallard Creek Road from Crescent View to Lexington Approach Drive.

**Vicinity Map**

Project Update:

Look Ahead: Award/Construction

Current Status: (February/March 2013): The project was placed into the bid phase January 22, 2013. State Encroachment agreements from NCDOT were received. Awaiting schedule for contract award.

Last Month: (January 2013): Final plans, mylars, specifications, and construction estimate will be issued by the consultant before the end of January. The bid phase will begin shortly thereafter. Awaiting encroachment agreements from NCDOT. (November/December 2012): A change control was approved by the client and division to set the new BST schedule. Final signed plans are complete and have been submitted to NCDOT for an encroachment agreement. After state review and encroachment the project will go to bid phase within the 1st quarter of 2013. (October 2012): Consultant is

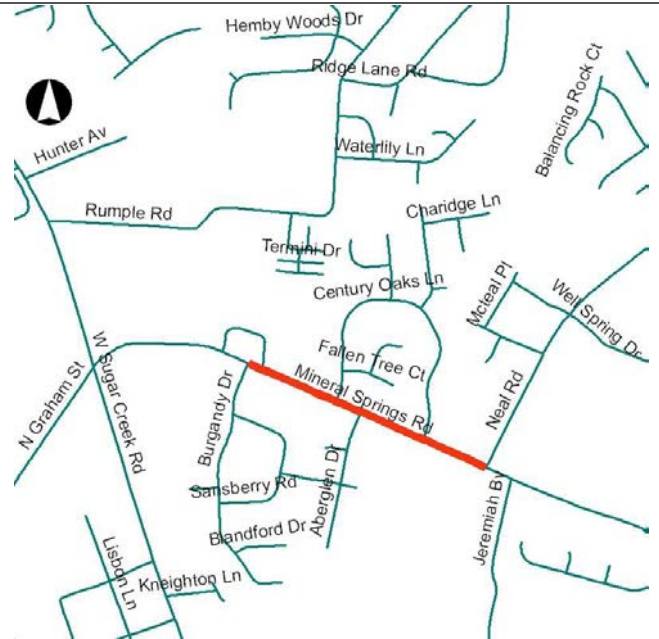
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 1st Q 2014

Project Number: 512-10-014
Project Title: Mineral Springs Rd (Burgundy to Neal) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331074
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

This is a new sidewalk project along Mineral Springs Road from Burgandy Drive to Neal Road. This project is a Tier 2 Sidewalk project and is 0.28 miles in length. The project will evaluate both sides of the road for the feasibility of sidewalk installation, and will involve filling in gaps in the existing sidewalk system.

**Vicinity Map**

Project Update:

Look Ahead: Utility Relocation/Award/Construction

Current Status: (February/March 2013):(Neal Rd to Burgundy Dr)-The real estate phase is completed. Utilities will relocate a guy wire for the project. The project was placed in bid November 7th. The bid opening to occur February 7, 2013 and the anticipated award date is scheduled for March 25th. A change control was approved by CDOT and the Divisions to reduce the schedule by 2 quarters.

Last Month: (January 2013):(Neal Rd to Burgundy Dr)-The real estate phase is completed. Utilities will relocate a guy wire for the project. The project was placed in bid November 7th. The bid opening to occur February 7, 2013 and the anticipated award date is scheduled for March 25th. Due to the project being ahead of it's current BST, plans to reduce the schedule by 2 quarters is anticipated via a change control. (November/December 2012):(Neal Rd to Burgundy Dr)-The real estate phase is completed. Utilities will relocate a guy wire for the project. The project was placed in bid November

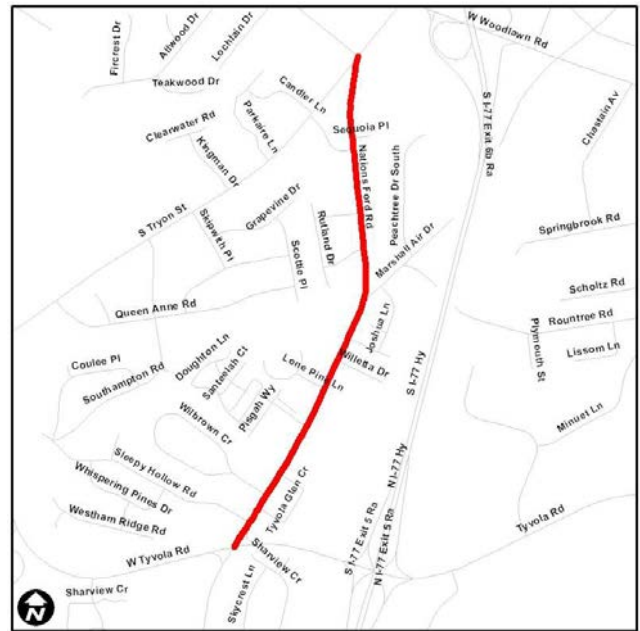
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

Project Number: 512-09-002
Project Title: Nations Ford Sidewalk (Tryon-Tyvola)
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331048
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

This 1.21 mile long project will involve installing sidewalks and planting strips on Nations Ford Road from Tryon Street to Tyvola Road. Project is a Tier 1 sidewalk.

**Vicinity Map**

Project Update:

Look Ahead: Continue construction phase.

Current Status: February 2013 - Construction has started on this project. 20% complete (verified with inspector 2-13-2013).

Last Month: January 2013 - Construction has started on this project. 20% complete.

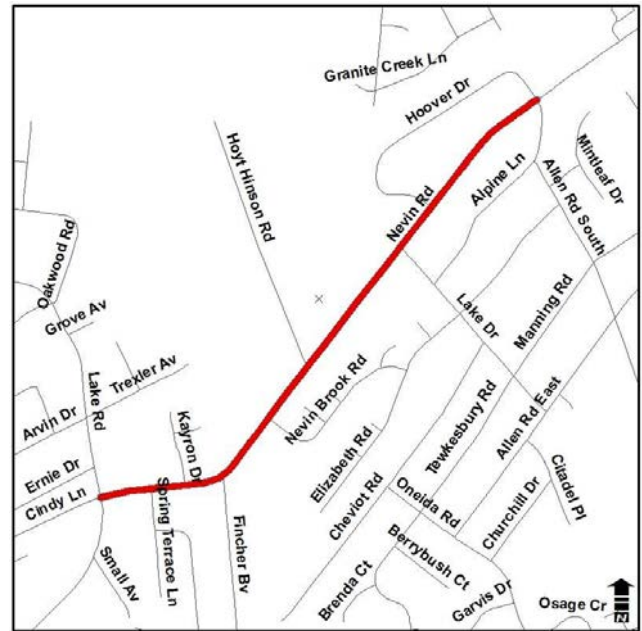
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 2nd Q 2013
Construction Activities: In-progress/End 3rd Q 2013

Project Number: 512-12-047
Project Title: Nevin Rd (Lake Rd- Alpine Ln) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331090
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: GANNETT FLEMING , INC.

Project Summary:

This project limits will involve making sidewalk improvements along Nevin Road from Lake Road to Alpine Lane.

**Vicinity Map**

Project Update:

Look Ahead: 70% Design/Second Public Meeting/Final Design

Current Status: (February/March 2013): Preliminary Planning and Concept design is underway. After discussion with CDOT, the second public meeting for the project will be held at 70% design.

Last Month: (January 2013): Preliminary Planning and Concept design is underway. A second public meeting for the project will be held in February/March to provide the residents with a review of the design concept. (November/December 2012): Preliminary Planning and Concept design is underway. A second public meeting for the project will be held in February to provide the residents with a review of the design concept. (October 2012): Preliminary Planning and Concept design is underway. A project plan was approved by the project team, division and was submitted to IPDS. The first public

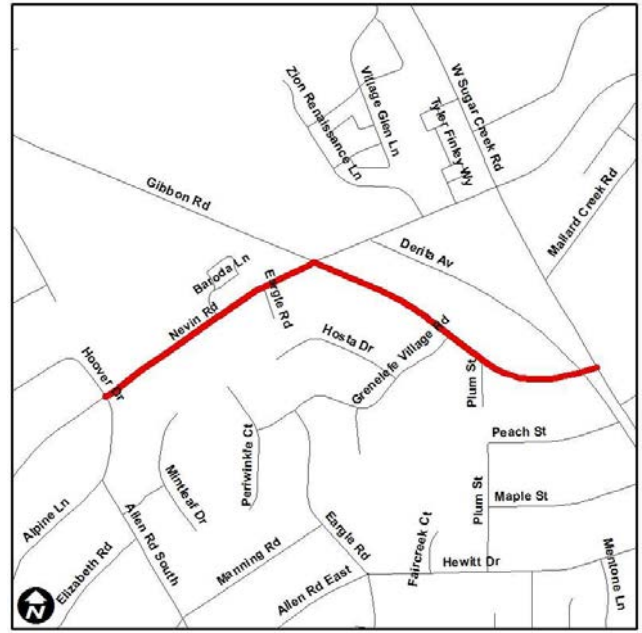
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 2nd Q 2015

Project Number: 512-09-056
Project Title: Nevin Rd - Gibbon Rd Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331064
Project Mgr: Allison Brickey
Project Mgr Phone: 704-432-5529
Consultant: In-House Design Project

Project Summary:

Where practical, this project will provide a six-foot wide sidewalk behind an eight-foot planting strip along Nevin Road from Alpine Lane to Gibbon Road and along Gibbon Road from Nevin Road to West Sugar Creek Road. This project will also fill gaps in C&G and sidewalk along West Sugar Creek Road between Hunter Avenue and Mallard Creek Road.

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: Project has been placed in hold until CMAQ funding is available in 2013.

Last Month: N/A

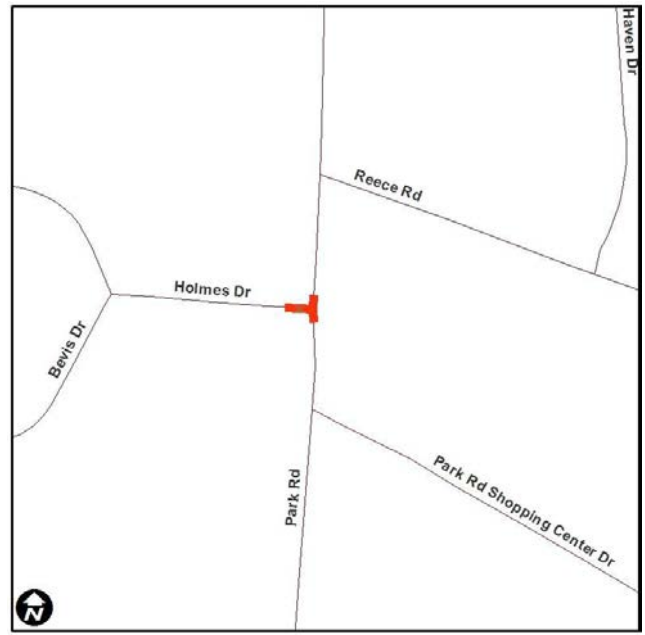
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,300,000.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: Start 1st Q 2013/End 2nd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-055
Project Title: Park Rd Pedestrian Crossing
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331063
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This project will create a pedestrian crossing on Park Road near Holmes Drive.

**Vicinity Map**

Project Update:

Look Ahead: Bid Phase

Current Status: (February/March 2013):Acquisition is completed. Final sign off is underway. Anticipate final plans to be turned over to Contracts by late February/Early March 2013.

Last Month: (January 2013):Acquisition is currently on going to acquire 5 parcels. Four (4) of the (5) parcels have been acquired. Parcel 1 is still being negotiated and is expected be condemned or acquired by January 28th. A final review/sign-off meeting is scheduled for January 30th. Once all review and signatures have been incorporated and acquired, the project will be ready for bid. (November/December 2012): Acquisition is currently on going to acquire 5 parcels. Three (3) of the (5) parcels have been acquired. A change control has been approved by the client/division updating the

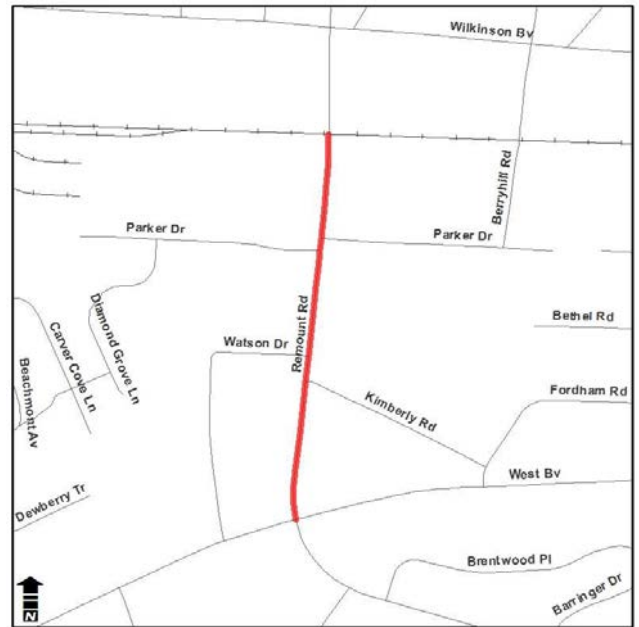
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-11-040
Project Title: Remount (West Blvd - RR Tracks) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331084
Project Mgr: Valerie Hanes
Project Mgr Phone: 704-336-3628
Consultant: In-House Design Project

Project Summary:

This project will provide 0.31 miles of sidewalk on Remount Road from West Boulevard northward to the RR track overpass that lies between the Remount / Parker Drive and Remount / Wilkinson Boulevard intersections.

**Vicinity Map**

Project Update:

Look Ahead: Continue coordination with Duke. 95% Plan Review (1st quarter)

Current Status: February 2013: 90% Design Plans Armstrong Glen is finalizing the wall design plans Waiting on Utility Mark-up plans

Last Month: January 2013: Design Phase, 90% Plans are underway. Armstrong Glen is currently designing the retaining walls along Remount Road. CDOT is adding work to the project and a change control document is underway to update the budget & schedule.

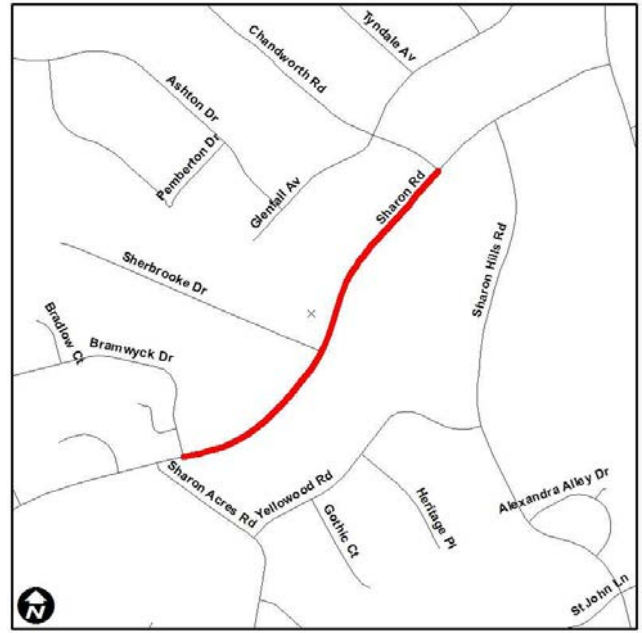
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 3rd Q 2015

Project Number: 512-09-065
Project Title: Sharon (Bramwyck-Chandworth) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331066
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492
Consultant: GANNETT FLEMING , INC.

Project Summary:

Where practical, this project will provide a six-foot wide sidewalk along Sharon Road between Bramwyck Lane and Chadworth Road.

**Vicinity Map**

Project Update:

Look Ahead: This project will be closed out within the next 90 days.

Current Status: February 2013: This project has been canceled

Last Month: 2012: CDOT is trying to find funding sources from other department to build the ultimate C&G option.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00

Planning Activities: Complete

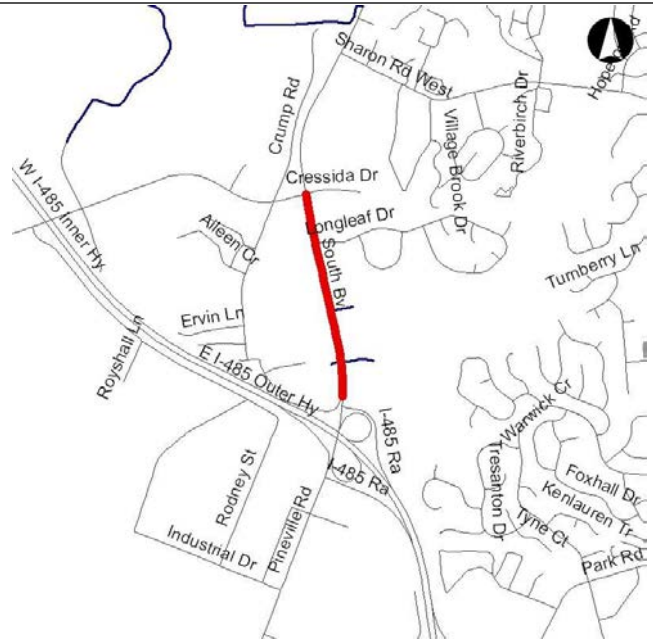
Design Activities: Complete

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

Project Number: 512-10-013
Project Title: South Blvd (Carolina Pavillion to Westinghouse) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331073
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: ARMSTRONG GLEN, P.C.

**Vicinity Map**

Project Update:

Look Ahead: Award/Construction

Current Status: (February/March 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. Project was submitted to Contracts for the bid phase on January 21, 2013. Awaiting schedule for contract award. A change control was approved by CDOT and Division to reduce the schedule by 2 Quarters.

Last Month: (January 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. Awaiting final plans, revised mylars, specifications, and construction estimates from the designer to begin the bid phase. Anticipate the project to be submitted before the end of January. (November/December 2012):(I-485 to Westinghouse Blvd)- The project is currently in the real estate phase. There is 2 parcels to be settled (parcel 1 & 2). Parcel 1 has been settled. Appraisals have been ordered for parcel 2 and will go to condemnation in order to be completed by the real estate deadline unless

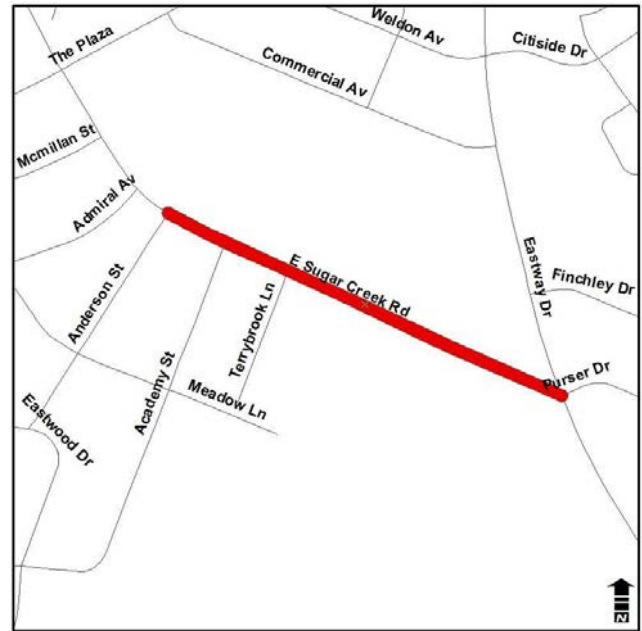
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

Project Number: 512-12-046
Project Title: Sugar Creek Rd (Eastway-Anderson) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331089
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: GANNETT FLEMING , INC.

Project Summary:

The project will involve making sidewalk improvements along East Sugar Creek Road from Eastway Drive to Anderson Street.

**Vicinity Map**

Project Update:

Look Ahead: 70 % Design/2nd Public Meeting/Final Design

Current Status: (February/March 2013): Preliminary Planning and Concept design is underway. After discussion with CDOT, the second public meeting for the project will be held at 70% design and/or after meetings with NCDOT.

Last Month: (January 2013): Preliminary Planning and Concept design is underway. A second public meeting for the project will be held in February/March to provide the residents with a review of the design concept. (November/December 2012): Preliminary Planning and Concept design is underway. A second public meeting for the project will be held in February to provide the residents with a review of the design concept. (October 2012): Preliminary Planning and Concept design is underway. A project plan is being reviewed by the project team, division and submitted to IPDS. The first public

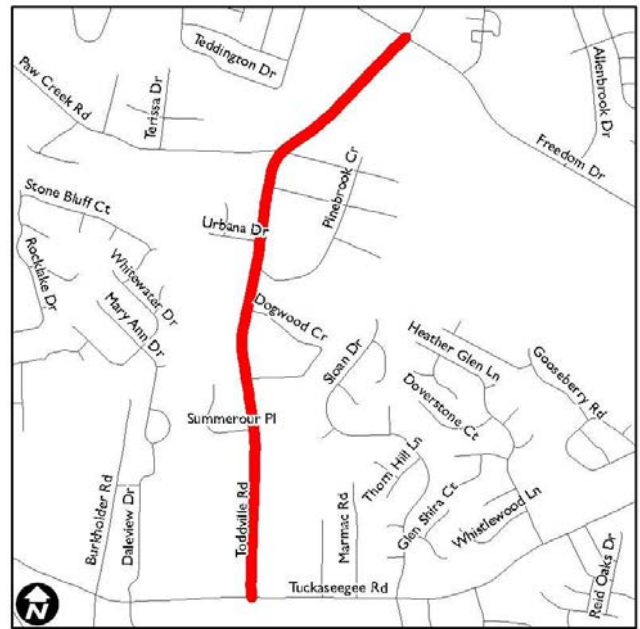
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: In-progress/End 2nd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-024
Project Title: Toddville Rd S'walk (Freedom to Tuckaseegee)
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331026
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This Tier 1 sidewalk project involves improvements on Toddville Road between Freedom Drive and Tuckaseegee Road. Improvements will include building new sidewalk and filling in gaps between existing sections of sidewalk in order to create a continuous sidewalk on one (west) side of the road, and creating planting strips where possible. This project also involves a stormwater drainage improvement project.

**Vicinity Map**

Project Update:

Look Ahead: Warranty/Archive

Current Status: (February/March 2013): Construction began September 10th and is approximately 43% complete. The contract is a 270 day contract.

Last Month: (January 2013): Construction began September 10th and is approximately 38% complete. The contract is a 270 day contract. (November/December 2012): Construction began September 10th and is approximately 35% complete. The contract is a 270 day contract. (October 2012): Construction began September 10th and is approximately 20% complete. The contract is a 270 day contract. (September 2012): Construction began September 10th. Residents were notified prior to construction through the use of mailers, door hangers and reverse 911 on August 27th and again on

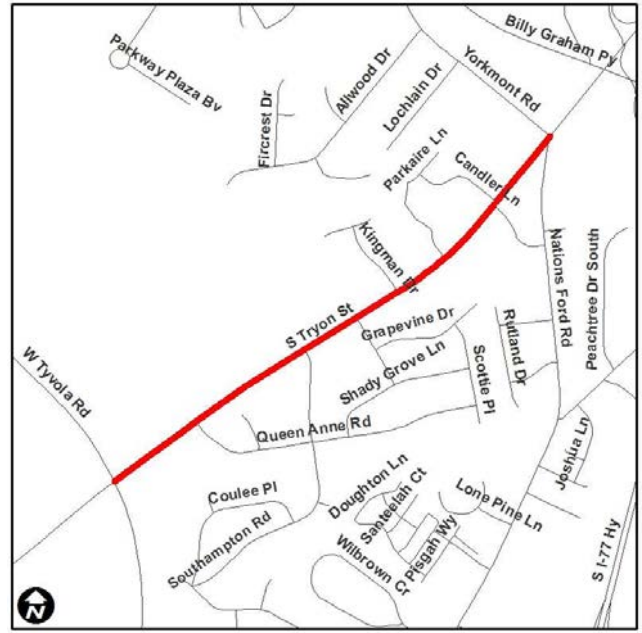
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2013

Project Number: 512-09-012
Project Title: Tryon (Tyvola-Nations Ford) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331053
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

The project is a sidewalk program project which will install sidewalk along S. Tryon St from Tyvola Road to Woodlawn Road (approximately 1.04 miles).

**Vicinity Map**

Project Update:

Look Ahead: Final Design/Real Estate

Current Status: (February/March 2013): The project is currently awaiting the Municipal Agreement and notice to proceed from NCDOT in order to move forward. Until receipt of documents, no design work can begin. A change control was approved by the Client(CDOT) /Division refining the BST schedule to what is current.

Last Month: (January 2013): The project is currently awaiting the Municipal Agreement and notice to proceed from NCDOT in order to move forward. Until receipt of documents, no design work can begin. A change control was approved by the Client (CDOT) /Division refining the BST schedule to what is current. (November/December 2012): The project is currently awaiting the Municipal Agreement and notice to proceed in order to move forward. Until receipt of documents, no design work can begin. A change control was approved by the Client /Division refining the BST schedule to what is

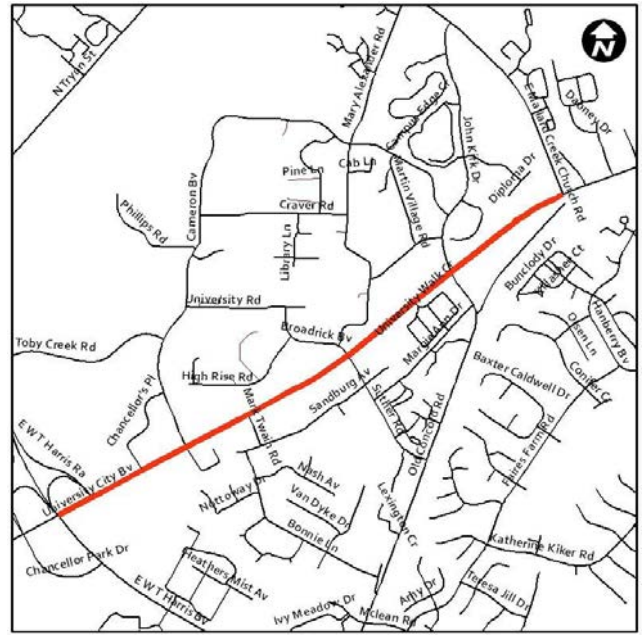
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,150,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2015/End 2nd Q 2016

Project Number: 512-08-042
Project Title: University City Blvd. Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331034
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: GANNETT FLEMING , INC.

Project Summary:

This project will provide a 10-foot wide asphalt pedestrian path on University City Boulevard from WT Harris to Mallard Creek Church Rd.

**Vicinity Map**

Project Update:

Look Ahead: Complete bid phase.

Current Status: February 2013 -Obtaining the final signature and getting ready to start bid phase process. Sign off has been delayed by coordination with other project in the area. Working to finalize developer reimbursement agreement.

Last Month: January 2013 - Working through sign-off of final construction plans to complete the bid phase. Sign off has been delayed by coordination with other project in the area. Developer work in the project area has necessitated coordination and CDOT is working on the process to help co-fund this work.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 1st Q 2013
Construction Activities:

Project Number: 512-11-023
Project Title: West Blvd (Dawnalia Dr to RR Bridge) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331079
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: GANNETT FLEMING, INC.

Project Summary:

Tier 1 Sidewalk on West Boulevard from Dawnalia Dr to railroad bridge. Possible improvements may include installation of new sidewalk with a planting strip, storm drainage, and concrete curb & gutter.

**Vicinity Map**

Project Update:

Look Ahead: Once all cover sheet signatures have been obtained, start the bid phase.

Current Status: (February 2013) Real Estate Phase is completed. Working to get the final signature on the plans to start the bid phase. Only one signature is remaining.

Last Month: (January 2013) Real Estate Phase is completed. Working to get the final signatures on the plans to start the bid phase.

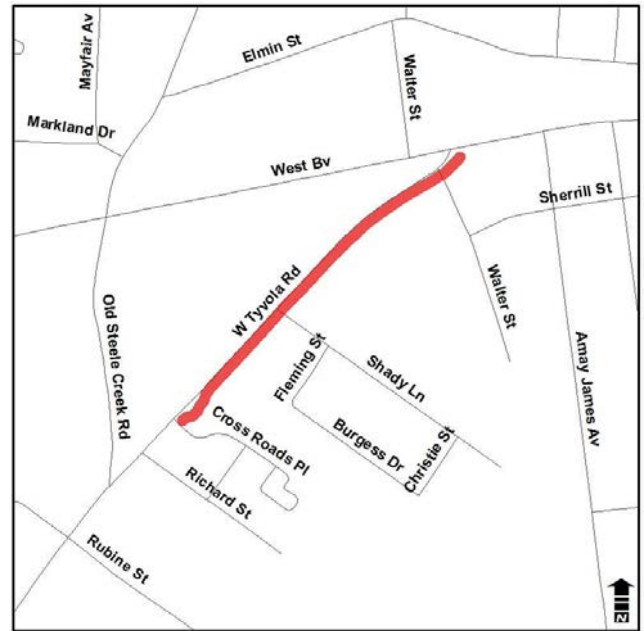
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 1st Q 2014

Project Number: 512-12-048
Project Title: West Tyvola (Old Steele Creek Rd - West Blvd) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331091
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: Consultant Not Required

Project Summary:

Project will add sidewalk along West Tyvola Road from West Blvd to Old Steele Creek Rd. This project was selected using CDOT's ranking process.

**Vicinity Map**

Project Update:

Look Ahead: Complete 90% design plans. Kick-off real estate phase.

Current Status: February 2013 - Continue to advance project design.

Last Month: January 2013 - Have held interim design review meeting. Continue to advance project design.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: In-progress/End 2nd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

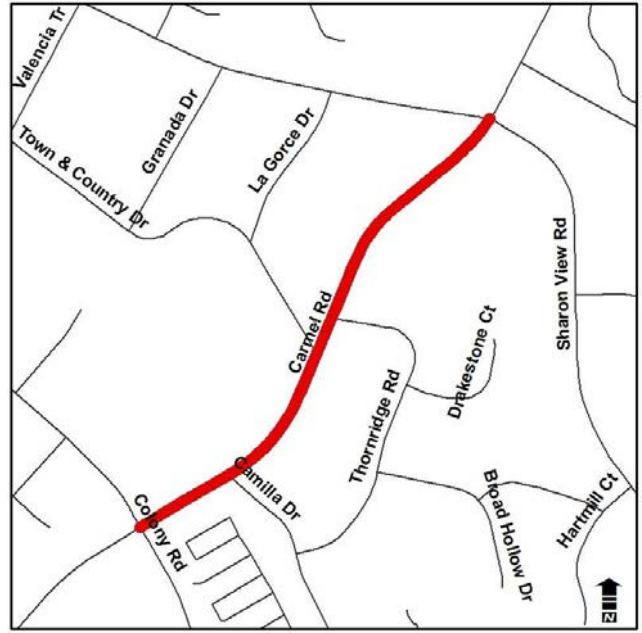
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-12-056
Project Title: Carmel (Sharon View to Colony) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
Fund/Center: 2010/0331092
Project Mgr: Jack Fulghum
Project Mgr Phone: 704-336-3646
Consultant: In-House Design Project

Project Summary:

Adding sidewalk to Carmel Road from Sharon View Road to Colony Road. To improve pedestrian safety.



Vicinity Map

Project Update:

Look Ahead: CDOT has placed this project on hold until funding is identified.

Current Status: As of July 2012, this project has been placed on hold indefinitely. Status comments will be updated when work resumes.

Last Month: Project has been put on hold by CDOT-7/10/12.

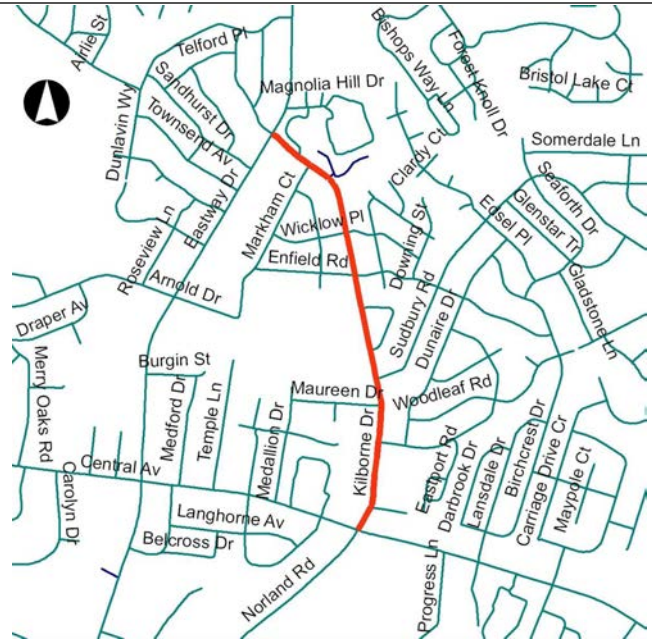
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-006
Project Title: Kilborne (Eastway-Central) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
Fund/Center: 2010/0331051
Project Mgr: Len Chapman
Project Mgr Phone: 704-336-6750
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

Project Summary:

This project will provide sidewalks and planting strips on Kilborne Drive from Eastway Drive to Central Avenue. This is a Tier 1 sidewalk project.

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: Project on hold.

Last Month: June 2011: Project on hold. May 2011: Consultant submitted 90% plans and project to be put on hold April 2011: Consultant to submit 90% design plans end of April 2011, at which point the project will be put on hold until further funding is available. January 2011: Key team members met with consultant to look over 90% Design plans. Plans to be completed in February. After design phase the project is to be temporarily put on hold because of lack of funding. November 2010: Continue in the Design Phase. Consultant working towards 90% plans. Status meeting scheduled for

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-033
Project Title: Providence (Mammoth Oaks to Barden) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
Fund/Center: 2010/0331028
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

This project will involve installing sidewalk along West side of Providence Road from 200 feet north of Mammoth Oaks Drive southward to East Barden Road.

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: (February/March 2013):This project has been placed on hold until October 2013, at which time CMAQ funding will be come available.

Last Month: (January 2013):This project has been placed on hold until 2013, at which time CMAQ funding will be come available. (November/December 2012):This project has been placed on hold until 2013, at which time CMAQ funding will be come available. (October 2012):This project has been placed on hold until 2013, at which time CMAQ funding will be come available. (September 2012):This project has been placed on hold until 2013, at which time CMAQ funding will be come available. (August 2012):This project has been placed on hold until 2013, at which time CMAQ funding will be

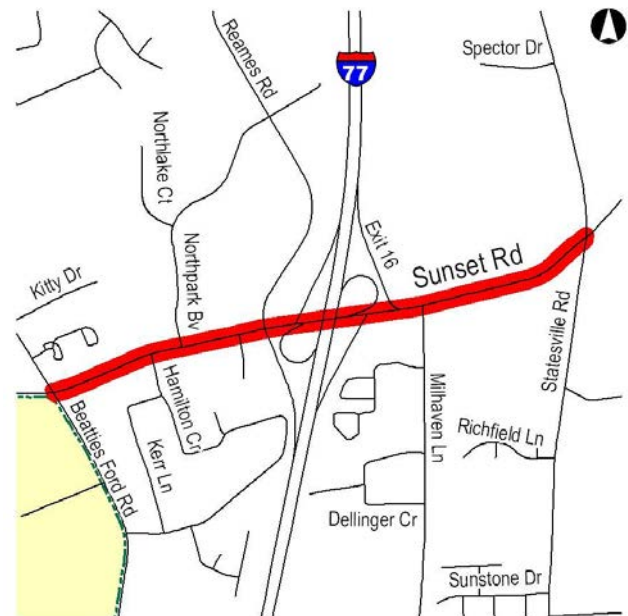
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2016
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-07-055
Project Title: Sunset Road Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
Fund/Center: 2010/0331004
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

Project Summary:

This project will result in the installation of new sidewalk along Sunset Road between Beatties Ford Road and Statesville Road.

**Vicinity Map**

Project Update:

Look Ahead: Work will resume when funding becomes available.

Current Status: (Feb 2013) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014.

Last Month: (Jan 2013) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014. (Oct 2012) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014 (Sept 2012) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014. (July 2012) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014. CMAQ funding has been approved for this project, but will not be available until FY 14. The project will be on hold until then.

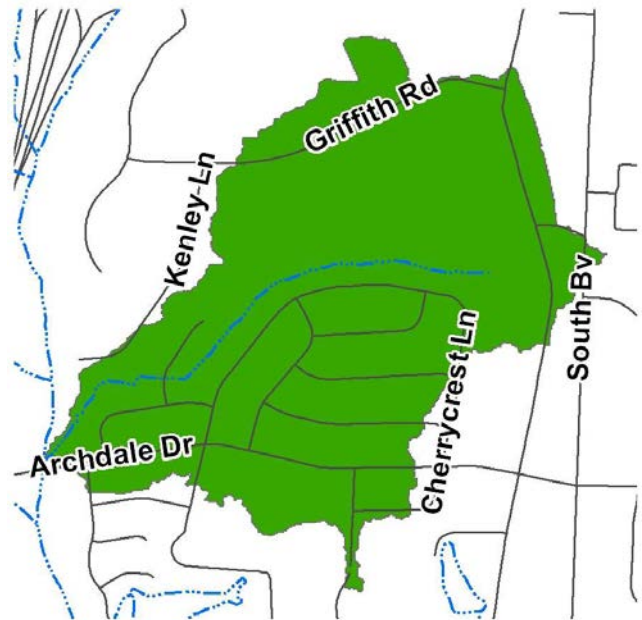
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-006
Project Title: Alanhurst / Cherrycrest SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 0000/0035800
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

The Alanhurst / Cherrycrest Storm Drainage Improvement Project covers approximately 215 acres and is in the Sugar Creek Watershed. The project drainage area is bordered to the south by Archdale Road, to the east by Old Pineville Road, to the west by Kenly Lane, and to the north by Griffith Road. This project will reduce flooding and erosion in the project area.

**Vicinity Map**

Project Update:

Look Ahead: Feb 2012: WK will be submitting the City Design Standard Report in the first Quarter and will start working on the Alt Analysis as well.

Current Status: Jan 2013:WK is meeting with the new project manager to discuss path forward for final submittal of the City Design Standard and the upcoming Alternative Analysis.

Last Month: Dec 2012: City has worked with WK to resolve requests for additional services funding. Nov 2012: City responded to initial memo stating specific documentation and justification for additional funds are necessary. WKD submitted a memo on Dec 5 requesting additional money for services they claim are in addition to negotiated scope and fees. City is evaluating request. October 2012: WKD submitted memo requesting additional funding for completing EC report. STW plans to respond to memo this month. WKD is working on addressing comments from draft City Design Standards

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

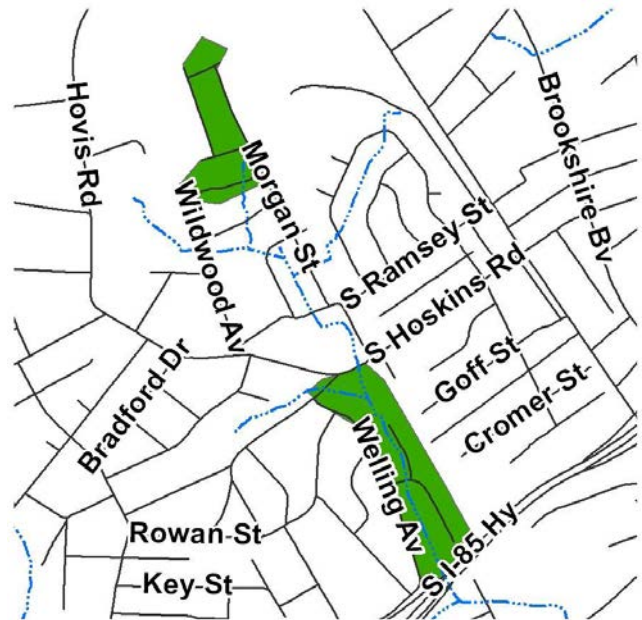
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-11-004
Project Title: Blenheim Storm Water CIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Greg Cole
Project Mgr Phone: 704-336-4647
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

The Blenheim SDIP (Blenheim Storm Drainage Improvement Project) consists of improvements targeted to relieve and/or eliminate flooding in the area of the Thomasboro/Hoskins Neighborhood, specifically considering improvements to the drainage system bounded by Hoskins Road, Welling Avenue, I-85, and CSX Railroad.



Vicinity Map

Project Update:

Look Ahead: March 2013 - Provide comments on 70% design submittal. Start permitting. Continue RE Phase I.

Current Status: 2/22/13 - Review 70% design submittal

Last Month: January and February 2013 - Delivered 70% design submittal and preliminary RE Phase II reviews. Continue RE Phase I. December 2012 and January 2013 - Continue toward 70%: coordinate with utilities, coordinate with Woolpert to get Welling Ave. improvements sheets added, continue RE Phase I. November - Continue toward 70%: coordinate with utilities, meet with Tom Martin about utility relocation, coordinate with Woolpert to get Welling Ave. Improvements sheets added. October 2012 - Continue design effort toward 70%. Continue Phase I RE. Start Utility coordination.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$11,400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: In-progress/End 4th Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2017/End 1st Q 2019

Project Number: 671-05-707
Project Title: Brentwood Place
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Tom Purvis
Project Mgr Phone: 704-336-3660
Consultant: THE ISAACS GROUP

Project Summary:

The project involves analysis of existing conditions to determine portions of the storm drainage system needing improvement, planning analysis of improvement alternatives, and design and construction of needed improvements. The project area covers about 176 acres, and is bound to the south and west by Remount Road, to the east by Barringer Drive, and to the north by Wilkinson Boulevard.

**Vicinity Map**

Project Update:

Look Ahead: March 2013: The project is being phased due to the structural concerns out at Remount Road. Storm Water has been trying to build this section first for years but has been delayed by RR approval and easement acquisition. The project recently acquired all easements and therefore the Remount Road work has been separated as phase I so that bid and construction can start now. This section is hydraulically independent of the other work downstream that will be built in Phase II. A change control has been drafted and provided to management for review. Phase 1: Bid Start February 19, 2013. Phase 2: Expect to start Bid Phase by March 22, 2013.

Current Status: February 2013: Work with Consultant to address 99% Comments and prepare final submittals for sign-off. Anticipate bid phase start by end of February. Continue to work with the Consultant and Real Estate throughout negotiations. Continue to work with Real Estate regarding County parcel. Continuing to work with the utilities and permitting coordinator as needed.

Last Month: December 2012 / January 2013: Anticipate submittal of 99% Design week of 12/3. work to review submittal and return comments to consultant. Anticipate bid phase start in February. Continue to work with the Consultant and Real Estate throughout negotiations. Continue to work with Real Estate regarding County parcel. Continuing to work with the utilities and permitting coordinator as needed.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$13,300,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: In-progress/End 4th Q 2013
Construction Activities: Start 1st Q 2015/End 1st Q 2017

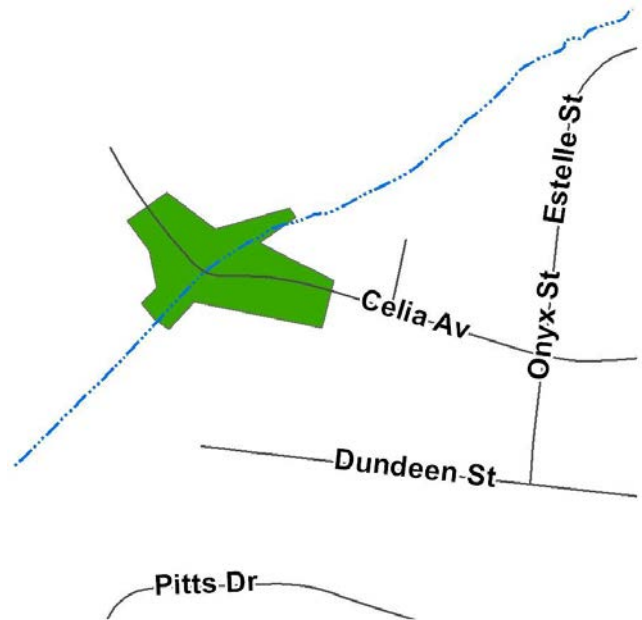
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-08-005
Project Title: Celia Ave Culvert
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jennifer Barker
Project Mgr Phone: 704-432-0963
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

This project will replace a culvert near 2628 Celia Avenue to reduce street flooding.



Vicinity Map

Project Update:

Look Ahead: Begin the easement and right-of-way acquisition process. Continue the total-take property acquisition process for two parcels.

Current Status: February 2013: Plats and other supporting documents have been submitted to begin the easement and right-of-way acquisition process. The total-take property acquisition process for two parcels continues.

Last Month: January 2013: The engineer is addressing the preliminary design review comments. The engineer is also preparing plats for easement acquisitions. The total-take property acquisition process for two parcels continues.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2015/End 1st Q 2016

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-13-015
Project Title: Chandworth SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: DEWBERRY AND DAVIS, INC.

(Vicinity Map Not Yet Available)

Project Summary:

Flood Control project to address severe street flooding and some house flooding. Project is bound on the west side by Park Road and encompasses Chandworth Road. Split from the Sunnyvale/Chandworth during planning in 2013 to align scope with available funding.

Vicinity Map

Project Update:

Look Ahead: Project Manager will get new contract for consultant to finish small planning effort and begin design.

Current Status: n/a

Last Month: n/a

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities: TBD

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: TBD

Project Number: 671-12-016
Project Title: Chatham SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Matthew Anderson
Project Mgr Phone: 704-336-7923
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

The Chatham Storm Drainage Improvement Project covers approximately 340 acres and is located in the Briar Creek Drainage Basin. This project is approximately bounded by The Plaza to the Northwest, Belvedere Ave. and Roland St. to the South, Briar Creek to the Southeast and Matheson Ave. to the Northeast. This project will address flooding and erosion in the project area.

**Vicinity Map**

Project Update:

Look Ahead: Receipt of existing conditions reports.

Current Status: February 2013 - The City and the consultant performed a survey field walk will review with a survey field walk 2/14 and identified some information to be clarified. An additional survey field walk will be scheduled to complete the review.

Last Month: January 2013 - Survey submittal has been made to the City by the consultant and the City will review with a survey field walk. December 2012 - Survey submittal has been made to the consultant and is currently being reviewed prior to submission to the City. October 2012 - Survey efforts in the watershed are underway. Final planning fees have been approved. September 2012 - Survey efforts in the watershed are underway. Final comments on remaining planning fees are being worked through. August 2012 - Survey efforts in the watershed have begun. Remaining fees for

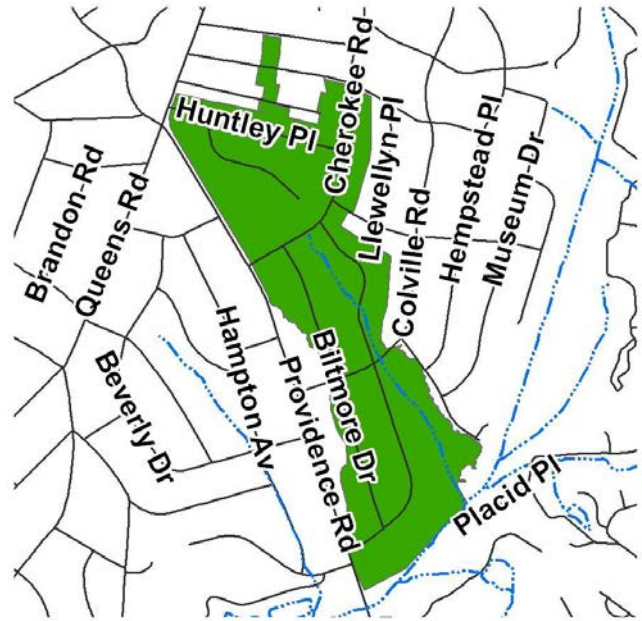
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-03-703
Project Title: Cherokee/ Scotland Flood Control
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: DEWBERRY AND DAVIS, INC.

Project Summary:

The project will improve the storm drainage infrastructure in order to reduce flooding of streets, properties and structures. In addition, streams will be stabilized and/or restored in order to provide a more natural, stable stream system throughout the area. The project area is roughly bounded by Middleton Avenue to the north, Providence Road to the west, Cherokee Road to the east and Biltmore Avenue to the south.

**Vicinity Map**

Project Update:

Look Ahead: Work with Real Estate staff and Management Team to develop a path forward to obtain the last easement.

Current Status: Last remaining easement is still in negotiations. Possible modification to the alignment may be required.

Last Month: Prep for Bid phase, and manage last condemnations.

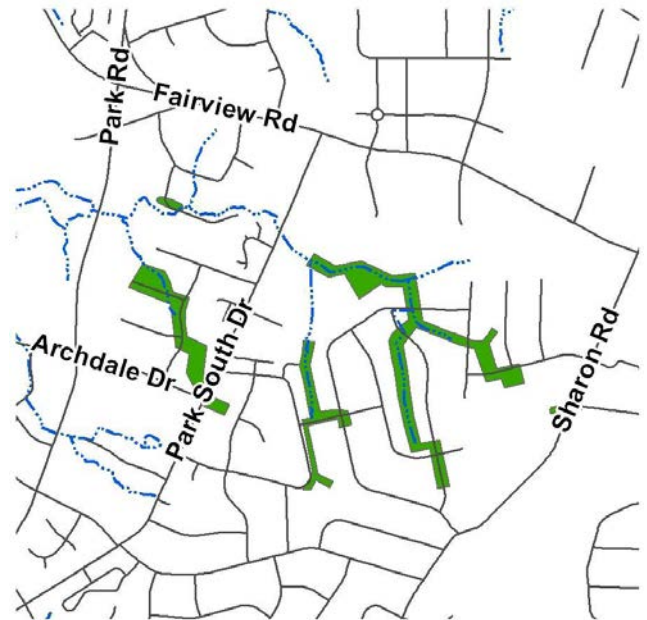
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-01-004
Project Title: Eastburn Storm Water CIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Matthew Anderson
Project Mgr Phone: 704-336-7923
Consultant: CAMP DRESSER & MCKEE

Project Summary:

The project area covers about 450 acres, and includes neighborhoods along Park Rd, Park South Rd, Fairview Rd and Sharon Rd. The project will improve the drainage infrastructure in order to reduce flooding of streets, properties and structures.

**Vicinity Map**

Project Update:

Look Ahead: Coming up: Work to install pipe and headwall improvements adjacent to parking deck at J A Jones area of the project, and installation of the Eastburn culvert.

Current Status: February /13: Final 72" Pipe work is being installed at J A Jones. As of invoice approved 2/13/13 project is approximately 65.5% complete with time frame for the construction phase is 70.0% expended.

Last Month: January /13: Shoring work and pipe installation near the parking deck at J A Jones continues. As of invoice approved 1/24/13 project is approximately 64.0% complete with time frame for the construction phase is 66.3% expended. December /12: J A Jones pipe lining is complete as is drainage installation at Sunnybrook Pendleton. Work has been performed at Park South Drive. Stream stabilization along Sunnybrook is underway. Shoring work near the parking deck at J A Jones is underway with pipe work slated to begin in December. As of invoice approved 11/12/12 project is

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,800,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2013

Project Number: 671-04-700
Project Title: Edgewater/Rosecrest SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Greg Cole
Project Mgr Phone: 704-336-4647
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Improve storm drainage system to reduce flooding of streets and property. Area is bounded by Emerywood & Archdale to the north, Norfolk Southern RR to the west, Starbrook Dr. to the south, and Little Sugar Creek to the east.

**Vicinity Map**

Project Update:

Look Ahead: March 2013 - Submit revised Existing Conditions Report, submit city design standard report.

Current Status: 2/22/13 - Continue working on City Design Standard, hold public meeting 2/26/13.

Last Month: February - Continue working on CDS. Draft Change Control for schedule change. January 2013 and December 2012 - Start City Design Standard alternative, address Existing Conditions comments. Work with M-Team and CMU on an A Request from sinkhole on Candlewood. November 2012 - Provided comments on Existing Conditions Report, held City Design Standard meeting to discuss which standards to relax and which systems to remove from study area. October - Submit existing conditions milestone, revisit scope for city design standard. September - Finishing pipe

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-04-713
Project Title: Gaynor SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Corky Botkin
Project Mgr Phone: 704-432-5536
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

The project involves planning, design & construction of improvements needed to address drainage issues in the Cotswold neighborhood (includes portions of Randolph Park neighborhood among others). The project limits include Gaynor. Wonderwood Dr., Hardwick Rd, Colwick Rd., Bertonley Av., Whitby Ln., and Addison Dr bound the Gaynor area.

**Vicinity Map**

Project Update:

Look Ahead: TBD Change Control document submitted on 2/19/13. Duke has not provided utility relocation markups since April 2012. Real Estate will have to start a new phase of acquisitions to obtain necessary easements based on Duke's comments, once received. Duke has provided anticipated schedules previously, but has been unable to meet those schedules. A new schedule has not been provided by Duke, though multiple requests have been made for updates.

Current Status: February 2013: TBD Change Control document submitted on 2/19/13. Duke has not provided utility relocations since April 2012.

Last Month: Project started Real Estate in May 2012

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 2nd Q 2017

Project Number: 671-12-015
Project Title: Hinsdale-Tinkerbell SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Greg Cole
Project Mgr Phone: 704-336-4647
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

Storm Water improvements to reduce flooding. The drainage area is approximately 238 acres and is bordered by Sharon Road to the west; Heathstead Place and Stocktie Road to the south; McMullen Creek to the east; and Tinkerbell Lane, Markworth Avenue, and Champaign Street to the north.

**Vicinity Map**

Project Update:

Look Ahead: March - CDS (City Design Standard) analysis. Hold public meeting end of March.

Current Status: 2/22/13 - Provide comments to AG, revise Existing Conditions, start CDS (City Design Standard). Prepare for public meeting in March.

Last Month: February 2013 - Review Existing Conditions report and provide comments to AG. January 2013 and December 2012 - Review survey submittal, chase mystery pipes, update survey, submit Existing Conditions Report. November 2012 - Survey Milestone submitted. 9/28/12 - finish survey and existing conditions 8/24/2012 - Existing conditions modeling. July 2012 - Finishing ex. conditions survey and starting ex. conditions modeling. Coordinate with M-Team to stabilize 2 culverts that may be in danger of collapsing soon. June 2012 - Just issued NTP. Send out Survey Mailer. Start field

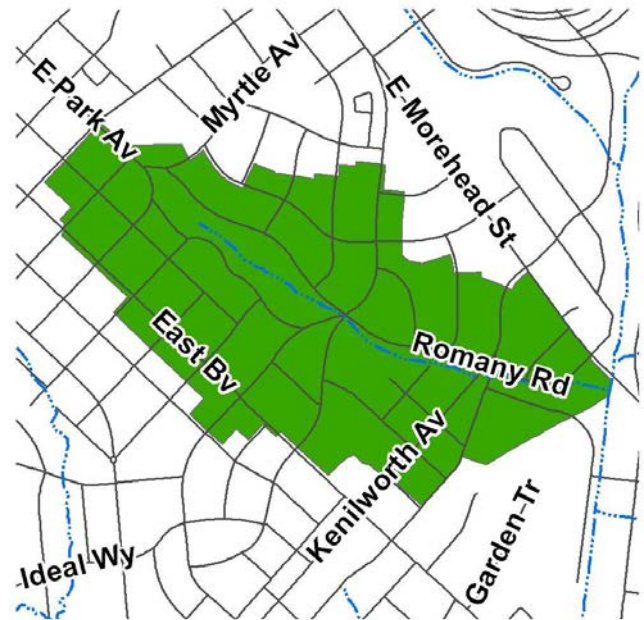
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-016
Project Title: Kenilworth / Romany SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

The Kenilworth/Romany SDIP has been ranked as a high priority flood control project. This project is roughly bounded by East Boulevard to the southwest, Euclid Avenue to the northwest, Berkeley Avenue and East Morehead Street to the northeast, and upper Little Sugar Creek to the southeast. This project is within a drainage area of approximately 233 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.

**Vicinity Map**

Project Update:

Look Ahead: Design Phase

Current Status: February 2013: Met with Hospital on January 15, and they requested 3-4 months to decide on the alignment through their campus. Public meeting was held on February 21. Currently negotiating scope/fees for Design Phase.

Last Month: January 2013: Met with Hospital on January 15, and they requested 3-4 months to decide on the alignment through their campus. Public meeting is scheduled for February 21. December 2012: Pipe video was recently wrapped up, and final Alternatives Analysis report is being completed by consultant. Meeting to be held with Hospital over the next month regarding extensive drainage system crossing their property, and a public meeting will be held after discussions have been held with Hospital. October 2012: Preferred alternative has been selected, but substantial amounts of pipe

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: Start 2nd Q 2013/End 2nd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-13-035
Project Title: Lilly Mill SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: DEWBERRY AND DAVIS, INC.

(Vicinity Map Not Yet Available)

Project Summary:

Lilly Mill SDIP will reduce road and structure flooding. It is bordered by Park Rd to the East, By Ramblewood Ln to the West, by Huntingtowne Farms Ln to the North and Creekbed Ln to the South. This is the first phase of the former Sunnyvale/Chandworth SDIP.

Vicinity Map

Project Update:

Look Ahead: Continue to negotiate design fees.

Current Status: February 2013: This project was formerly part of the Sunnyvale/ Chadworth project. It will now be implemented as an independent project. Currently working to get fees in from consultant for the Design Phase, & to get contract renewal.

Last Month: N/A

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: TBD

Real Estate Activities: TBD

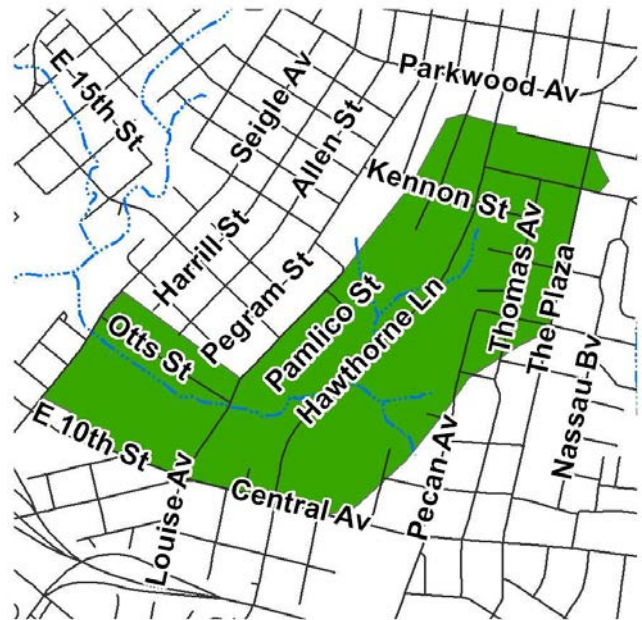
Bid Phase Activities: TBD

Construction Activities: TBD

Project Number: 671-06-008
Project Title: Louise Ave CIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

The project area covers about 447 acres. The project area is roughly bounded by Seigle Avenue to the north, Central Avenue to the west, Parkwood to the east, and The Plaza to the south. The project will analyze both channel and pipe systems. Channel conditions will be assessed to determine areas suitable for stream restoration, wetland enhancement, and/or mitigation credit.

**Vicinity Map**

Project Update:

Look Ahead: We are waiting on Duke Power to finalize their agreement with CSXT.

Current Status: February 2013: Waiting on a schedule from Duke Power to reset to Project Schedule.

Last Month: January 2013: A TBD Change Control was submitted to Watershed Area Manager and Eteam Leader in January. Duke Power has not provided an updated schedule for the completion of their negotiations with CSXT. Their estimate is 9 months from December 2012. Documentation has been provided to the Team Leader that we told them they would need to start their agreement process as early as 2009 during a preliminary design plan field walk. They were reminded every few months.

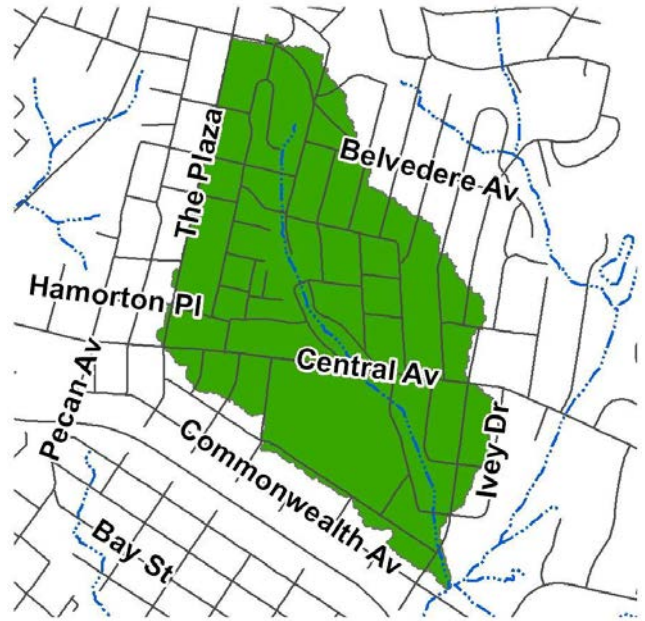
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: TBD

Project Number: 671-10-011
Project Title: Lyon Court SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: William Harris
Project Mgr Phone: 704-353-1147
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Lyon Court is located between The Plaza, Belvedere Avenue, Morningside Drive, and McClintock Road. The purpose of the project is to reduce structural and roadway flooding along with reducing stream erosion.

**Vicinity Map**

Project Update:

Look Ahead: April 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans should be submitted in ~May 2013. Plats should arrive this month for the first real estate phase.

Current Status: March 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans should be submitted in ~May 2013. Plats should arrive this month.

Last Month: January 2013: Work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Planning to start a portion of the real estate phase early. November/December 2012: Work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Field survey is complete. Pipe videos are complete. October/November 2012: Continue to work with the consultant/residents during the design phase. September/October 2012: Continue to work with the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$20,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2017/End 4th Q 2020

Project Number: 671-05-708
Project Title: McAlway/ Churchill Storm Water Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: William Harris
Project Mgr Phone: 704-353-1147
Consultant: PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

Project Summary:

The project will improve the storm drainage infrastructure in order to reduce flooding of streets, properties, and structures. Streams will be stabilized and/or restored to provide a more natural, stable stream system. The project boundaries are roughly Meadowbrook Road and North Wendover Road to the north, McAlway Road to the east and south, and Randolph Road and Sedgewood Circle to the west.

**Vicinity Map**

Project Update:

Look Ahead: April 2013: Review the re-submitted 70% plans and enter real estate info into REM. Work with peer team to review plans. Work with real estate department to kick off formal real estate phase and hold public meeting #3 (April 18-2013)

Current Status: March 2013: Continue to coordinate with Real Estate as needed during the early real estate phase. 70% plans (and related plats) arrived and have been reviewed. They should be updated and re-submitted before the end of March.

Last Month: January 2013: Continue to coordinate with Real Estate as needed during the early real estate phase. 70% plans (and related plats) submittal should arrive at the end of this month. Formal real estate submittal should occur in ~February 2013. November/December 2012: Continue to coordinate with Real Estate as needed during the early real estate phase. Example plats were submitted and updated (due to comments). Formal real estate submittal should occur in ~February 2013. October/November 2012: We have returned comments to the consultant on the 70% design plans.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: In-progress/End 3rd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 1st Q 2018

Project Number: 671-11-005
Project Title: Meadowridge SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035943
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

This project involves analysis of existing conditions to determine portions of the storm drainage system needing improvement, planning analysis of improvement alternatives, and design and construction of needed improvements. The Meadowridge CIP is roughly bounded by Carmel Road to the East, McAlpine Creek to the west, Meadowridge Drive to the North and Ivy Gate Lane to the South. This project is within a drainage area of approximately 52 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.

**Vicinity Map**

Project Update:

Look Ahead: Public Meeting to be held and Real Estate Phase to start in second Quarter of 2013.

Current Status: February 2013: This project was re-assigned to Adrian Cardenes. 70% plans have been submitted and reviewed; consultant is currently working on draft plats.

Last Month: January 2013: Preliminary Design Plans were reviewed by staff and consultant is addressing comments and the new project manager will be initiating Real Estate Phase.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2016/End 2nd Q 2017

Project Number: 671-00-014
Project Title: Myrtle / Morehead Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Kate Labadorf
Project Mgr Phone: 704-336-3653
Consultant: WOOLPERT LLP

**Vicinity Map**

Project Update:

Look Ahead: 1st Quarter 2013: Submit NCDOT Encroachment Application

Current Status: February 2013: Real Estate Phase continues. Waiting on Duke Power relocation plans which is holding up one easement. Held Public Meeting on January 29th. Evaluating potential downstream work at Kenilworth. Working with CMU on water line issue at Morehead which needs to be resolved prior to completing NCDOT Encroachment application.

Last Month: January 2013: Real Estate Phase is underway. Delay in starting real estate did not change BSC Schedule or Budget. Public Meeting scheduled for January 29th. Continue to move forward with design.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 3rd Q 2016

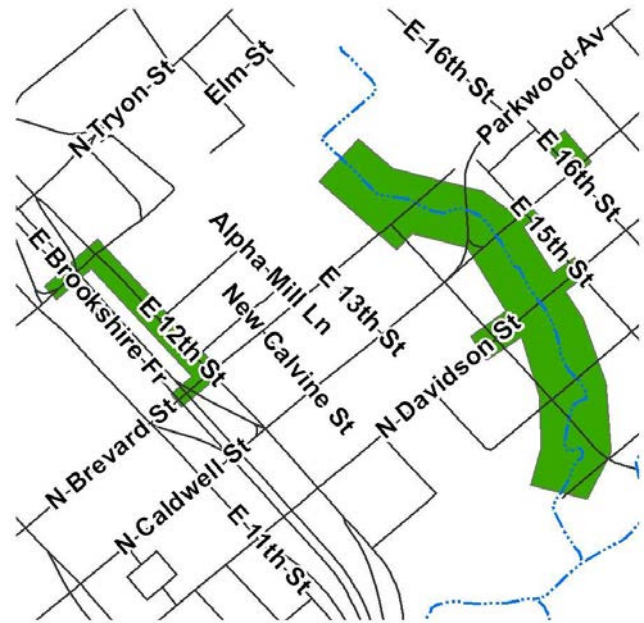
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-10-016
Project Title: Parkwood Ph 1 Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: David Perry
Project Mgr Phone: 704-336-4202
Consultant: RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC.

Project Summary:

This Storm Water Services Capital Improvement Project will address flooding issues in the area defined as follows: An area roughly bounded by the railroad tracks that run parallel to North Tryon Street (between North Tryon and Brevard) on the northwest, I-277/Brookshire Freeway on the southwest, Little Sugar Creek (or N. Myers Street) on the southeast, and E. 18th Street on the northeast.



Vicinity Map

Project Update:

Look Ahead: Work on easement acquisition.

Current Status: Feb 2012: 95% plans reviewed, comments compiled, some reviews are late. NCDOT encroachment permit submitted, real estate package submitted, and easement acquisition is now the critical path.

Last Month: Jan 2012: Utility coordination largely resolved, environmental permits submitted, 95% plans in for review, and real estate to begin shortly.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: Start 1st Q 2013/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2015/End 4th Q 2017

Project Number: 671-04-701
Project Title: Peterson Drive SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Improve storm drainage system to reduce flooding of streets and property. Area is bounded by Freeland Ln and W. Cama to the north, Stuart Andrew Blvd. to the west, Yancey to the south, and South Blvd to the east.

**Vicinity Map**

Project Update:

Look Ahead: RE Phase continues.

Current Status: February 2013: RE Phase continues since redesign work has changed the plats in some areas.

Last Month: January 2013: Real estate has started again to get easements appropriate for the redesign work that occurred last fall. December 2012: Revised plans and plats were submitted to RE on 11/30/12 so the RE Phase can re-start. October 2012: RE Phase is still temporarily on hold due to additional design work being performed. Met with RE to show them the new design, and to show them that plats shouldn't need to be changed drastically prior to re-initiation of the RE Phase. RE is comfortable with the new design plan. Plans were submitted, and RE is reviewing the final 2 plats. After

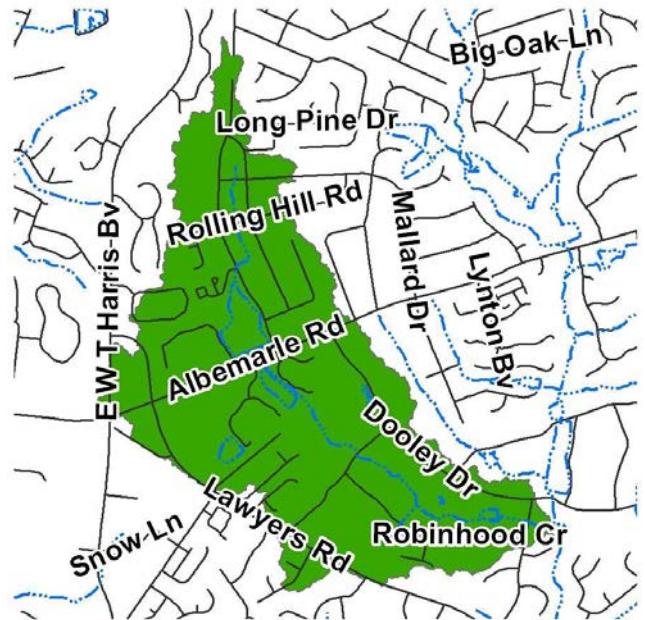
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,900,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 1st Q 2016

Project Number: 671-04-712
Project Title: Robinhood / Dooley SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: David Perry
Project Mgr Phone: 704-336-4202
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

The project involves planning, design and construction of drainage improvements as needed to address flooding and erosion issue in the project area. The project area covers about 440 acres the east of W.T. Harris Boulevard, both north & south of Albermarle, roughly bounded by W.T. Harris to the northwest, Woodbridge Road to the northeast, Dooley Drive to the southeast, and Lawyers Road to the southwest.

**Vicinity Map**

Project Update:

Look Ahead: Construction continues through 2014.

Current Status: February 2013: Actual construction to begin 2/27/2013.

Last Month: January 2013: Construction was to begin 1/14/2013.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2016

Project Number: 671-01-007
Project Title: Shillington Storm Water CIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Doug Lozner
Project Mgr Phone: 704-432-0964
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

The project area is roughly bound by Park Rd. to the east, Sharon Rd. to the north, Sharon Acres Rd. to the east and includes parts of the Quail Hollow Country Club. The project will improve storm drainage infrastructure to reduce flooding of streets, properties and structures.

**Vicinity Map**

Project Update:

Look Ahead: Contractor to complete installation of upsized and new infrastructure along Shillington Place and Merrimack Ct.

Current Status: Feb 2013: The contractor has finished construction of one system under Gleneagles Dr. They are currently working along Shillington Place, near Merrimack Ct. This work is expected to take several weeks. Construction is approx 30% complete.

Last Month: Jan 2013: The contractor has finished construction and paving along Sharon Acres Road and channel stabilization behind Greencastle & Prince George Rd. Currently, the contractor is upsizing an existing pipe under Gleneagles Dr. This is anticipated to be complete in a couple weeks. Construction is approx 30% complete. Nov 2012: Contractor finishing construction and paving along Sharon Acres Road and channel stabilization behind Greencastle & Prince George Rd. Oct 2012: Contractor to continue working along Sharon Acres Road, finish channel stabilization behind

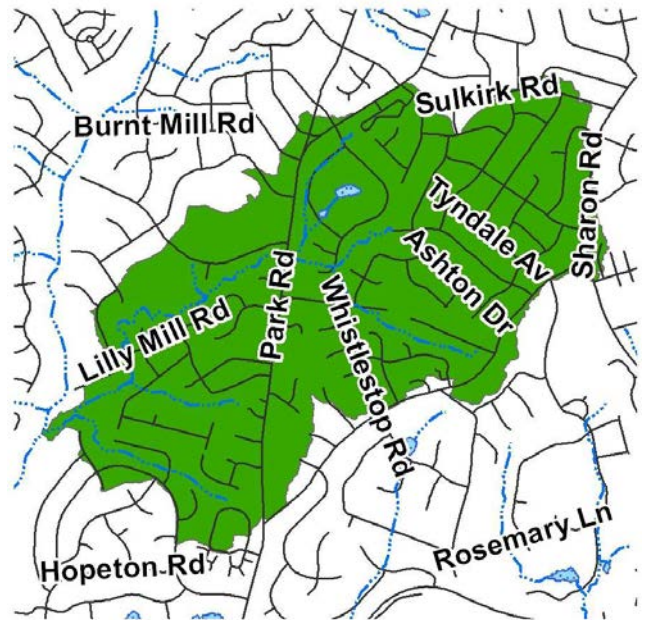
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-11-001
Project Title: Sunnyvale-Chandworth SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: DEWBERRY AND DAVIS, INC.



Vicinity Map

Project Update:

Look Ahead: Future status reports will be made under the listings for the Lilly Mill and Chandworth SDIPs.

Current Status: February 2013: Sunnyvale/Chandworth has been broken up into phases to manage cost and schedule. First project, Lilly Mill has been initiated.

Last Month: Project Manager to get contract amendment for consultant to start design on the first project, Lilly Mill.

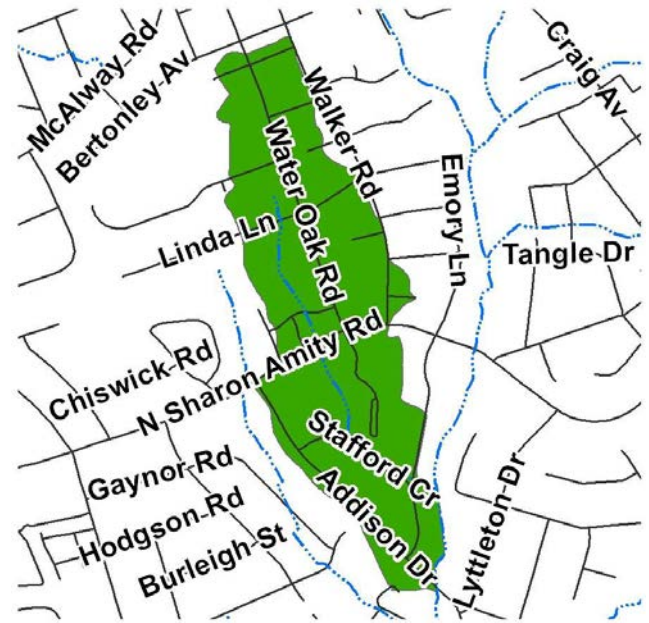
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities:
Real Estate Activities:
Bid Phase Activities:
Construction Activities:

Project Number: 671-12-007
Project Title: Water Oak SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Adrian Cardenas
Project Mgr Phone: 704-336-4682
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

Project Summary:

The Water Oak SDIP is located to the east of the intersection of Randolph Road and Sharon Amity Road, and is roughly bounded by Addison Drive, Whitby Lane, and Sir Winston's Place to the west, Stafford Circle to the south, Emory Lane and Walker Road to the east and Hartness Avenue to the north. This project area is within a drainage area of approximately 115 acres and the improvements may include culvert replacements, pipe system upgrades and channel improvements.

**Vicinity Map**

Project Update:

Look Ahead: City design standard alternative to be completed and alternatives considered.

Current Status: Feb 2013: Finalizing existing conditions and downstream/FEMA impacts analysis

Last Month: January 2013: Standard Design underway, Existing Conditions analysis complete. December 2012: Existing conditions analysis under review.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-09-005
Project Title: Westridge/ Allenbrook Drainage / Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

This project encompasses an approximately 390-acre area bordered on the north by the railroad tracks south of Tarheel Road, on the east by Bradford Drive, on the south by Freedom Drive, and on the west by Allenbrook Drive. The Allenbrook portion of the project will involve restoration improvements to the stream that runs from Allenbrook Drive to the Paw Creek floodway. The need for this project was identified from customer service complaints of house (finished floor) and road flooding, and of stream erosion.

**Vicinity Map**

Project Update:

Look Ahead: Progress to Weststone Drive.

Current Status: Work on channel and Interurban. Install pedestrian footbridge. Work is 30% complete.

Last Month: Begin Stream Work.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2014

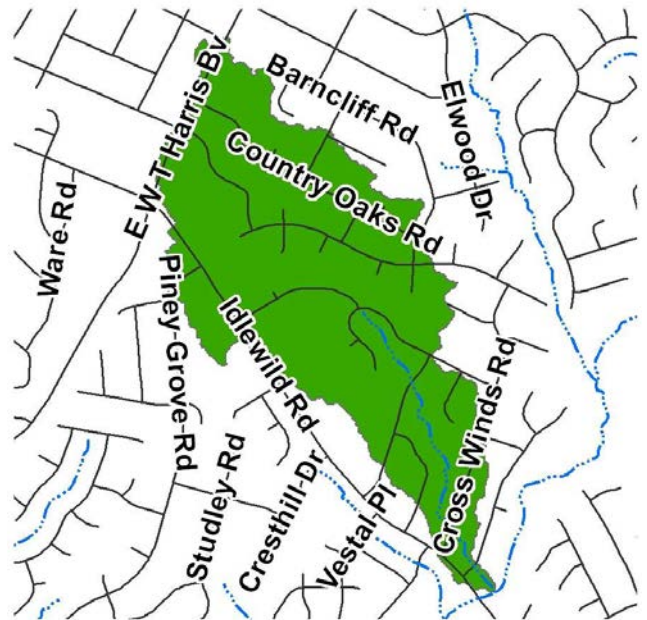
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-05-709
Project Title: Wiseman SDI
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Jackie Bray
Project Mgr Phone: 704-336-6770
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

The project area covers about 165 acres, which will be analyzed for storm drainage improvements.; The project area is roughly bounded by W.T. Harris Blvd. to the north, Idlewild Road to the west, Barncliff Road to the east, and Braewick Place to the south.



Vicinity Map

Project Update:

Look Ahead: Project On Hold.

Current Status: 100% plans to come in soon. Project has been placed on hold while Real Estate continues to work with Mecklenburg County to aquire the last easement.

Last Month: Wait for easement to be obtained on Mecklenburg County.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 4th Q 2016

Project Number: 671-10-014
Project Title: Cedars East Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035800
Project Mgr: Matthew Anderson
Project Mgr Phone: 704-336-7923
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

The purpose of the project is to reduce structural flooding of the Idlewild Apartments and downstream at Eaglecrest Road.

**Vicinity Map**

Project Update:

Look Ahead: Submittal of revised alternate report with needed revisions and a public meeting to present the alternate. Presentation of M-Team plats for signature from the property owners.

Current Status: February 2013 - Design comment revisions have resulted in some additional work which needs to be completed. A revised scope to complete the planning activity has been received and is being reviewed and approved. Utility discussions for the M-Team work is still underway. Plats are finalized pending utility review.

Last Month: January 2013 - The City has reviewed the selected alternate report and revisions are being made. Design comments have been given and utility discussions for M-Team work is still underway. Utility work is being coordinated. Plats are finalized pending utility review. December 2012 - STV has submitted alternate analysis and report is in review. Design for M-Team work has been submitted and is in review. Utility work is being coordinated. Plats are finalized pending utility review. October 2012 - STV is finalizing alternative analysis report for submittal. STV is also preparing design

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-12-003
Project Title: Greenhaven / Pierson Drive Storm Drainage Improvement
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Harold Smith
Project Mgr Phone: 704-432-5532
Consultant: PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC



Vicinity Map

Project Update:

Look Ahead: March 2013- Review the City design standard submittal and provide comments on it back to the consultant by March 22.

Current Status: February 2013- Receive and review city design standard submittal due on February 22.

Last Month: January 2013- Hold public meeting at Eastern Hill Baptist Church on January 10 from 6:30 to 8:30. Present existing condition finding to public and ask for their input and concerns. December 2012: Provide the consultant all peer team comments on existing conditions. Have the consultant nail down the location and time of the public meeting. Get mailers ready to be sent out informing the project area of the public meeting. November 2012: Existing conditions report submittal expected on Nov 2. Distribute the existing conditions report to the peer team for 3 weeks of review and

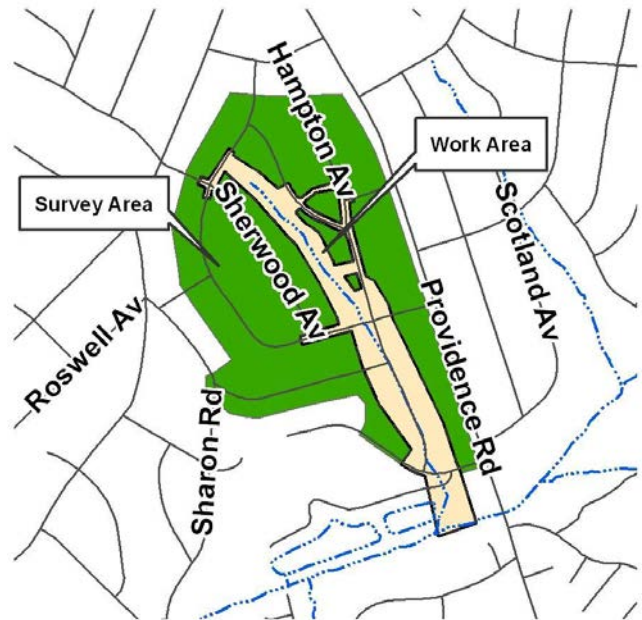
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-10-015
Project Title: Hampton Storm Drainage CIP
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035800
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: Primary Consultant Not Determined

Project Summary:

The project area covers approximately 123 acres and includes neighborhoods to the east of Queens Road, north of Hanson Drive, south of Oxford Place and west of Providence Road. The project will analyze both channels and pipe systems. Channel conditions will be assessed to determine areas suitable for stream enhancement. Stream restoration improvements may be made on suitable channel sections to reduce erosion. Improvements may include culvert replacements, pipe system upgrades and channel improvements. The boundaries of the project area are Sharon Road to the southwest, Hampton Avenue to the northeast and Malvern Road to the southeast.

**Vicinity Map**

Project Update:

Look Ahead: Design Phase started. Preliminary Plans expected second Quarter 2013.

Current Status: February 2013- Fee's approved for Design (2/19/2013) and Change Control being drafted.

Last Month: January 2013- Fee approval expected late Jan or early Feb.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-11-003
Project Title: Hill Street Minor SDI
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: WETHERILL ENGINEERING, INC.



Vicinity Map

Project Update:

Look Ahead: Public Meeting Scheduled for March 12th.

Current Status: February 2013 Existing Conditions Milestone was submitted and is being reviewed by the project team.

Last Month: January 2013 The consultant is working on Existing Conditions Milestone and a submittal is expected the end of this month.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-12-004
Project Title: Lincoln Heights SDIP
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Steven McCraney
Project Mgr Phone: 704-432-0967
Consultant: In-House Design Project



Vicinity Map

Project Update:

Look Ahead: Continue existing conditions phase.

Current Status: February: Consultant is currently working on Existing Conditions phase. Consultant's project schedule to be checked/updated and a change control may be necessary.

Last Month: January: Consultant is currently working on Existing Conditions phase. Consultant's project schedule to be checked/updated and a change control may be necessary. December: Consultant is currently working on Survey & Existing Conditions phase. November: Consultant is currently working on Survey & Existing Conditions phase. October: Consultant is currently working on Survey & Existing Conditions phase. September: Project Plan approved; Consultant is currently working on survey phase. August: Project Plan has been submitted for review; Consultant

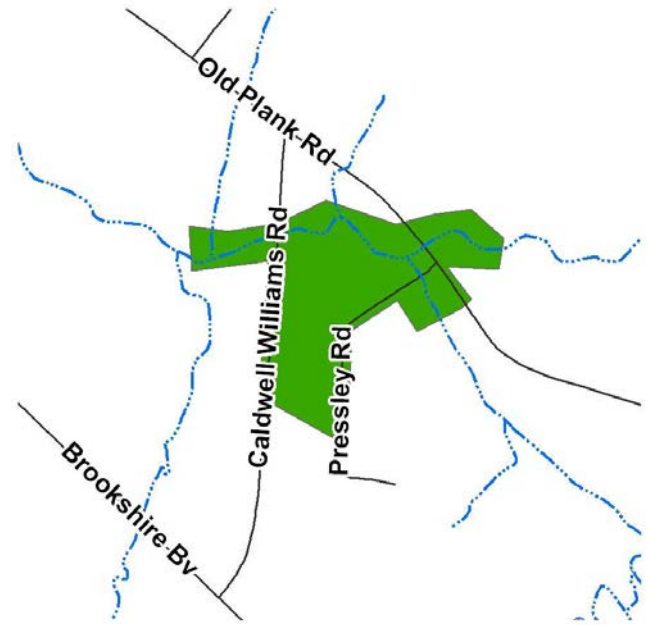
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 3rd Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-12-008
Project Title: Pressley Rd Culvert Replacements
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: Consultant Not Required

Project Summary:

This project involves replacement of two failing culverts beneath Pressley Road (off Old Plank Road). The street is a cul-de-sac, so the few residents on the street would not have access to or from their property if the road were to be closed as a result of either culvert collapsing.

**Vicinity Map**

Project Update:

Look Ahead: Real Estate Phase and public meeting

Current Status: February 2013 - RE finally officially started and public meeting being scheduled

Last Month: January 2013 - RE Services has worked with PM on plat revisions over last 6 months. RE finally started and public meeting being scheduled. December 2012 - RE Services Request submitted on 8/17/12. Currently waiting on RE to process request and to initiate RE Phase September 2012 - RE Services Request submitted on 8/17/12. Currently waiting on RE to process request and to initiate RE Phase August 2012 - RE Services Request submitted on 8/17/12. July 2012 - Consultant revising plans and plats based on comments from City staff. Scheduled to be resubmitted to City

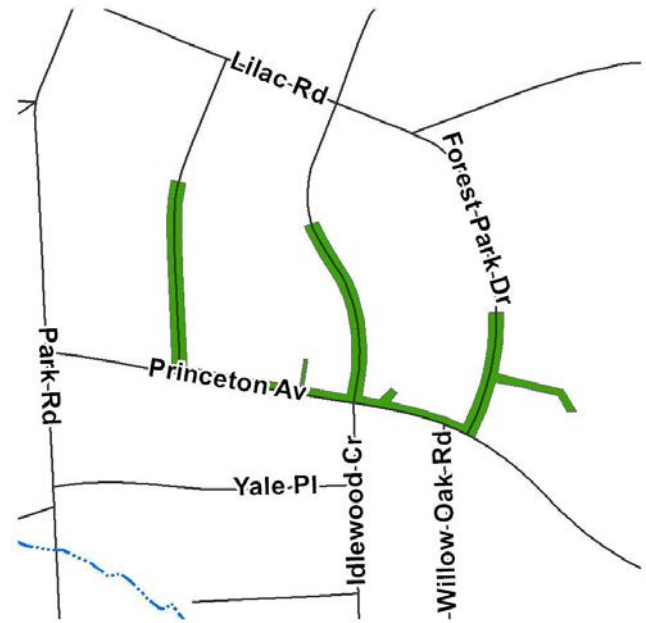
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 3rd Q 2015

Project Number: 671-11-019
Project Title: Princeton-Somerset Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Minor Capital Improvements (35943)
Fund/Center: 2701/0035943
Project Mgr: Jennifer Barker
Project Mgr Phone: 704-432-0963
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

The Princeton-Somerset Minor Storm Drainage Improvement Project covers approximately 30 acres and is located in the Upper Little Sugar Creek Drainage Basin. This project is bordered to the north by Lilac Road, to the west by Somerset Drive, to the south by Princeton Avenue, and to the east by Freedom Park. This project will address flooding and erosion in the project area.

**Vicinity Map**

Project Update:

Look Ahead: The engineering consultant will submit the preliminary construction documents to the City for review. The IPDS change control will be submitted for review and approval.

Current Status: February 2013: The engineering consultant is finalizing the preliminary design documents. An IPDS Change Control is being drafted to set the revised project schedule.

Last Month: January 2013: HDR continues the design phase. Additional information from CDOT and results of pavements cores are being evaluated. The 70% plans will be submitted after necessary design revisions are incorporated into the preliminary construction drawings.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-00-005
Project Title: City View Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

The entire open length of this stream will be evaluated and badly eroded sections will be repaired or restored for mitigation bank credits. Flood studies will be expanded to identify house and street flooding along the entire stream length and to determine if five large street culverts must be replaced or enlarged.

**Vicinity Map**

Project Update:

Look Ahead: Bid Phase

Current Status: February 2013 - Project in Bid.

Last Month: January 2013 - Project in Bid. December 2012: Coordinating with permitting agencies, and working through the permitting process. A CMU water-line leak had created an "artificial" wetland in the project area, and the leak was reported to CMU and repaired on Saturday, December 1st. The presence of the "artificial" wetland created delays during the permitting phase, because the environmental agencies didn't initially realize that this was due to a water leak from public utilities. Now that the water line leak has been addressed, the permitting phase can resume as previously

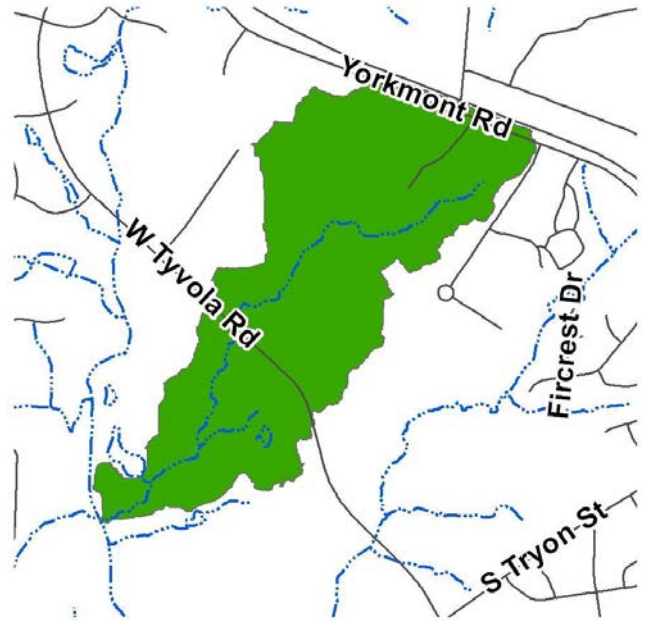
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: In-progress/End 2nd Q 2013
Construction Activities: Start 3rd Q 2013/End 3rd Q 2014

Project Number: 672-10-005
Project Title: Coliseum Creek Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: William Harris
Project Mgr Phone: 704-353-1147
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

The project is a stream restoration project on Coliseum Creek. It is located within the Sugar Watershed in the City of Charlotte, near the intersections of West Tyvola Rd. and Yorkmont Rd. This project was identified in the SRRP ranking process as a high ranking project.

**Vicinity Map**

Project Update:

Look Ahead: April 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Get the updated plats to Real Estate (and agent) so that we can further work thru negotiations.

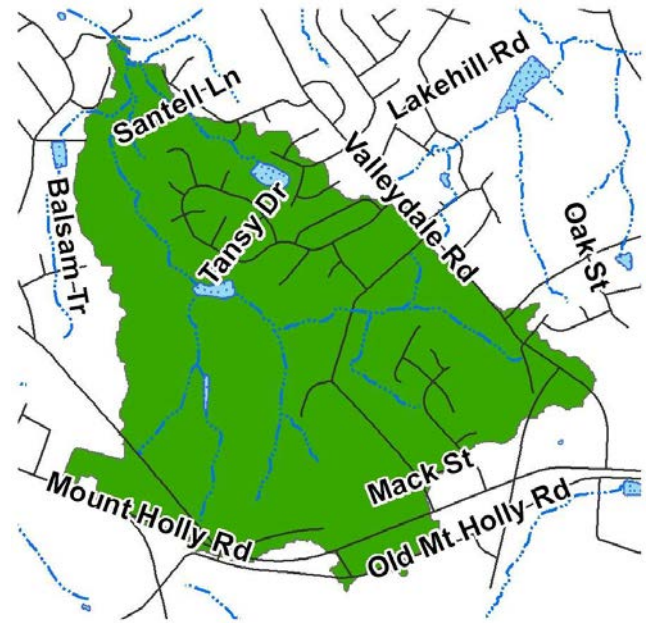
Current Status: March 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Update plats and further work thru negotiations.

Last Month: January 2013: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. Plat adjustments are underway. TBD change control was done. November/December 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. Several issues have appeared and the team is working thru them. Several plats will need adjustments. October/November 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. Several issues

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: TBD
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-09-015
Project Title: Coulwood Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Matthew Anderson
Project Mgr Phone: 704-336-7923
Consultant: Primary Consultant Not Determined

**Vicinity Map****Project Summary:**

The Coulwood Branch watershed is approximately 510 acres nestled into the northwest corner of the Mt. Holly Rd. and Valleydale Rd. intersection. The stream restoration project involves analysis of existing conditions to determine areas suitable for stream restoration and mitigation credit, analysis of restoration alternatives, as well as design and construction of recommended improvements. This project will restore, enhance, and protect approximately 4,400 lf of severely eroded and degraded stream bed and generate credit for the City's mitigation bank. The project also includes pond improvements to the Colonial Pipeline pond immediately upstream of the stream restoration. The pond improvements are intended to maximize the water quality benefit of the existing pond.

Project Update:

Look Ahead: We will review the Coulwood stream restoration 70% design plans throughout the month of October. The Coulwood SRP may be put on hold at that point until the Colonial Pipeline easement negotiations start to progress. We will finalize the preliminary design report for Colonial Pond. At that point, the Colonial Pond project will likely be put on hold until we make considerable progress with Colonial Pipeline in acquiring the needed easements. We will continue to progress on our easement negotiations with Colonial Pipeline.

Current Status: February 2013: Easement coordination for Colonial Pipeline has been turned over to real estate. City real estate continues to work with Mecklenburg County to acquire the easement from them as well. A meeting scheduled with Colonial pipeline was held January 8th. Additional questions were discussed and negotiations were to continue to take place subsequent to the meeting between the Real Estate departments of the City and Colonial Pipeline. Information has been sent to Colonial representatives from Real Estate Staff by mail and email for any comments on easement language

Last Month: January 2013: Easement coordination for Colonial Pipeline has been turned over to real estate. City real estate continues to work with Mecklenburg County to acquire the easement from them as well. A meeting scheduled with Colonial pipeline was held January 8th. Additional questions were discussed and negotiations were to continue to take place subsequent to the meeting between the Real Estate departments of the City and Colonial Pipeline. December 2012: Easement coordination for Colonial Pipeline has been turned over to real estate. City real estate continues to

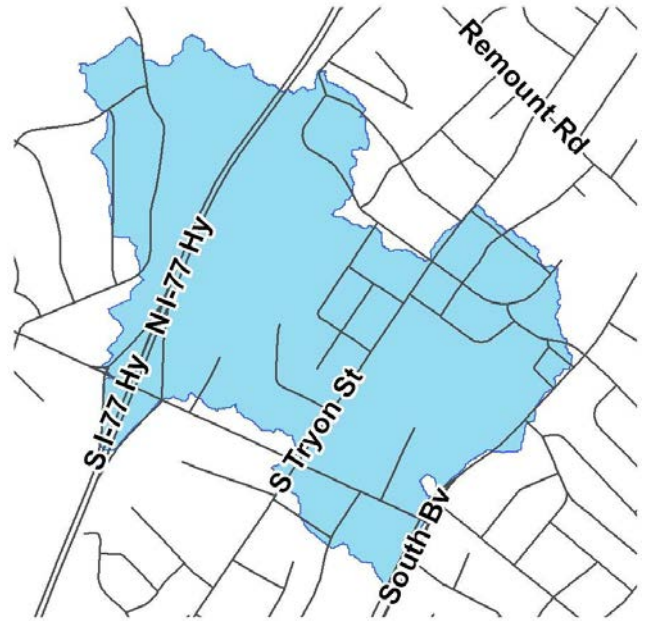
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 672-09-005
Project Title: Glassy Creek Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Danee McGee
Project Mgr Phone: 704-336-4102
Consultant: Primary Consultant Not Determined



Vicinity Map

Project Summary:

The Glassy Creek Stream Restoration Project is bordered by Clanton Road and Barringer Road with I-77 bisecting the channel through the middle of the project. The project will generate mitigation credits that can be used to meet Federal and State regulations that require mitigation for impacts to streams and wetlands caused by public projects. This project will improve water quality through re-vegetation and acquisition of protective easements, converting a degraded, eroding stream corridor to a stable condition and these projects support the City's objective of sustaining the quality of the environment.

Project Update:

Look Ahead: Final Design is complete. Bid Phase will start when we have the paperwork for the CMS easement.

Current Status: February 2013- Bid phase will not start until CMS releases the easement paperwork- expected to start First quarter of 2013 or later due to CMS.

Last Month: January 2013- Bid phase will not start until CMS releases the easement paperwork- expected to start First quarter of 2013 or later due to CMS.

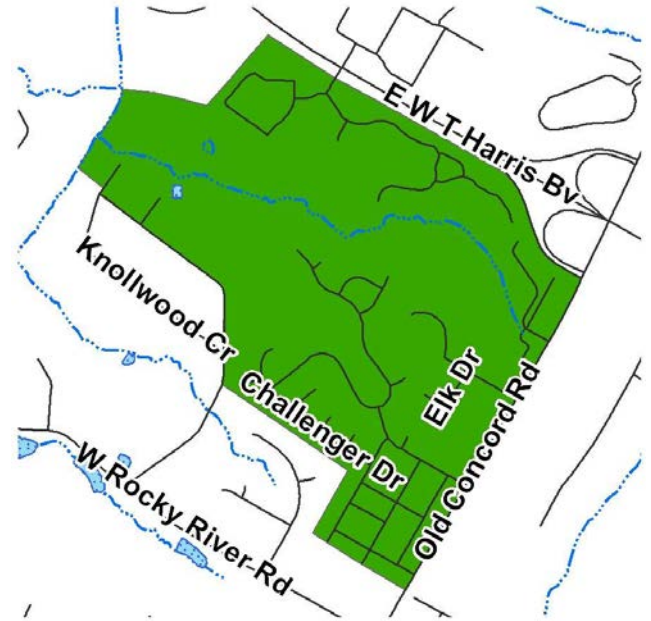
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 672-10-003
Project Title: Newell Stream Restoration Project
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Jennifer Barker
Project Mgr Phone: 704-432-0963
Consultant: STANTEC CONSULTING SERVICES INC.



Vicinity Map

Project Summary:

This project was identified by the Water Quality Team's SRRP as a high-ranking candidate for a stream restoration project. The watershed drainage area for the project covers approximately 235 acres and is roughly bounded by East W. T. Harris Boulevard to the north, Old Concord Road to the east, Knollwood Circle to the south, and Toby Creek to the west. The project generally consists of a network of streams that drain into Toby Creek.

Project Update:

Look Ahead: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

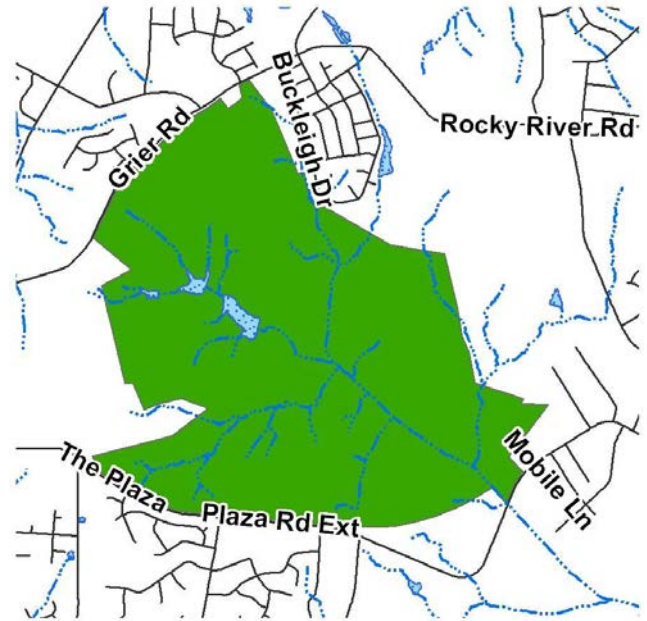
Current Status: January 2013: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

Last Month: January 2013: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: TBD
Design Activities: TBD
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-011
Project Title: Reedy Creek Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: William Harris
Project Mgr Phone: 704-353-1147
Consultant: Primary Consultant Not Determined



Vicinity Map

Project Update:

Look Ahead: April 2013: Work with staff to take the next step in the RFQ process and answer any questions that come up. Draft RFP will be sent out to the teams for comments.

Current Status: March 2013: Work with the team to work on real estate questions/issues. RFP preparation work is under way. Survey effort (for each team) is underway.

Last Month: January 2013: Work with the team to work on real estate questions/issues. The teams have been short-listed down to 3 firms. RFP preparation work is under way. Survey effort (for each team) should take place next month.
November/December 2012: Work with the team to discuss the real estate phase. Design/build RFQ selection process is underway. The teams have been short-listed down to 3 firms. RFP preparation work is under way.
October/November 2012: Work with the team as the real estate phase starts. Design/build RFQ selection process is

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: TBD
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

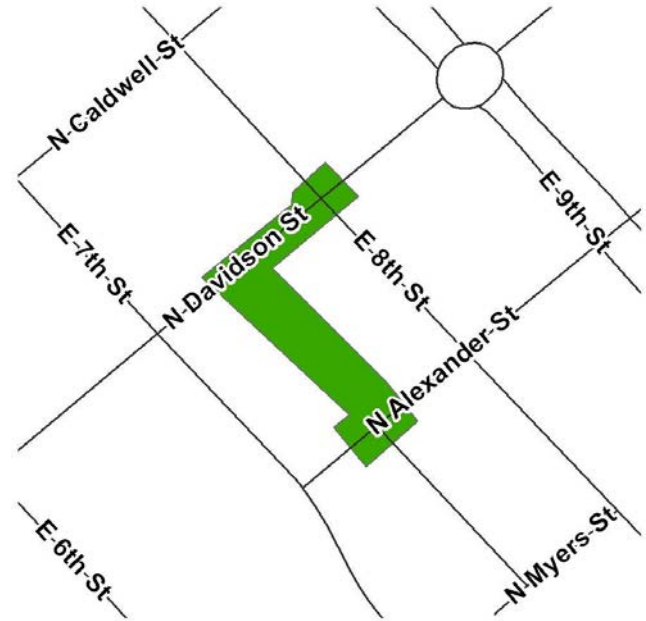
PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-11-026
Project Title: First Ward Storm Drainage Improvements
Program Category: STORM WATER
Program Title: Storm Water - Transit Projects Support
Fund/Center: 2701/0035946
Project Mgr: Kate Labadorf
Project Mgr Phone: 704-336-3653
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

This project involves analyzing existing conditions to determine portions of the storm drainage system needing improvement, planning analysis of improvement alternatives, and design and construction of needed improvements. The First Ward SDIP consists of the main storm water trunk line that starts at the intersection of East 8th Street and North Caldwell Street and discharges into a channel near the intersection of North McDowell Street and East 6th Street. This project is within a drainage area of approximately 163 acres and the improvements may include culvert replacements and pipe system upgrades.



Vicinity Map

Project Update:

Look Ahead: Start Real Estate Phase 2nd Quarter 2013.

Current Status: February 2013: Preliminary design plans in for review. Initial plats in for review.

Last Month: January 2013: Design continues. Have made easement related decisions and have begun work on plats.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: Start 2nd Q 2013/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 3rd Q 2016

Project Number: 671-11-018
Project Title: Trade Street SWCIP
Program Category: STORM WATER
Program Title: Storm Water - Transit Projects Support
Fund/Center: 2701/0035949
Project Mgr: Kate Labadorf
Project Mgr Phone: 704-336-3653
Consultant: URS Corporation - North Carolina

Project Summary:

In coordination with the Streetcar Starter Project (SSP), Storm Water Services will evaluate the drainage system in the vicinity and downstream of the SSP area. Needed improvements will be designed and built as part of the SSP bid and construction.

**Vicinity Map**

Project Update:

Look Ahead: 2nd Quarter 2013 - Complete Pipe Lining Construction.

Current Status: February 2013: Streetcar and Trade Street Construction underway. NTP for Trade Street Pipe lining work anticipated early March. Pre-Construction meeting held and initial shop drawings submitted, reviewed, and in process of being revised.

Last Month: January 2013: Construction NTP for Streetcar/Storm Drainage project given on 12/31/12. Pipe lining work awarded to Showalter and NTP anticipated end February / early March. Pre-Construction meeting scheduled. NTP anticipated by 12/31/12.

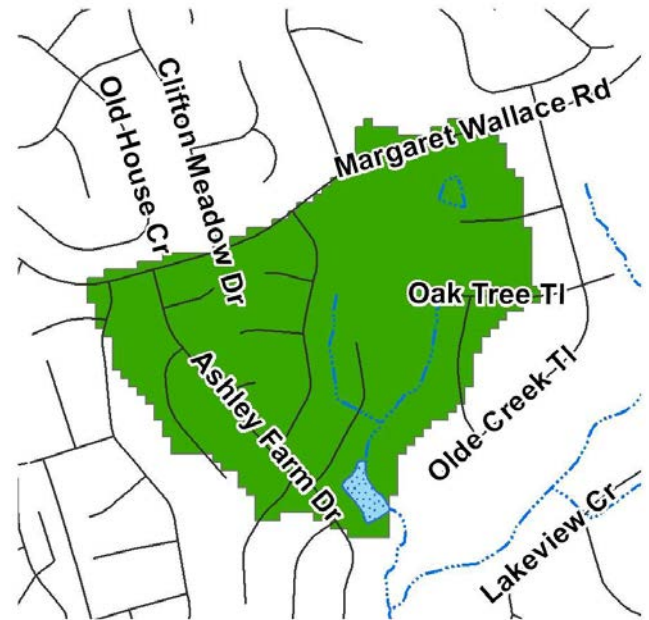
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,800,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 1st Q 2013
Construction Activities: In-progress/End 1st Q 2015

Project Number: 671-11-002
Project Title: Ashley Farm Pond Rehabilitation
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Tom Purvis
Project Mgr Phone: 704-336-3660
Consultant: GAVEL & DORN PLLC

Project Summary:

This pond located in east Charlotte off Ashley Farm Drive, near the intersection of Independence Boulevard and Margaret Wallace Road. The existing spillway and outlet pipe for the pond are in poor condition and need to be stabilized to preserve the water quality benefit provided by the pond.

**Vicinity Map**

Project Update:

Look Ahead: March 2013: Review and compile comments on 70% design submittal. Work to provide comments to consultant. HOA and several individual p/o easements obtained. Continue to work with individual p/o's to obtain easements.

Current Status: February 2013: Work with Consultant to prepare 70% design submittal. Review and provide comments to consultant. Continue to work with HOA and individual property owners to obtain easements.

Last Month: December 2012 / January 2013: Work with Consultant to prepare 70% design submittal. Contact HOA to discuss easement documents and possibly obtain signatures. Work with A-team to update website.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 4th Q 2015

Project Number: 671-11-014
Project Title: Bongaard Pond Improvement Project
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: DEWBERRY AND DAVIS, INC.

Project Summary:

This project may result in improvements to Bongaard Pond to enhance its capability to treat storm water runoff. The pond is located in northeast Charlotte off of Middle Acres Road.

**Vicinity Map**

Project Update:

Look Ahead: Construction Phase until Summer.

Current Status: February 2013 - In Construction. Still 5% complete. Due to wet weather, delays in property owner moving horses from work area, and insufficient product submittals by contractor to the engineer.

Last Month: January 2013 - In Construction. 5% complete December 2012 - Currently in Pre-Construction process. October 2012 - OnSite Construction was awarded the contract on October 8. Contract being processed. September 2012 - OnSite Construction was apparent low bidder. Set for Council award on October 8. August 2012 - Currently in Bid Phase. July 2012 - Currently in Bid Phase. June 2012 - Obtained all signatures and awaiting last permit approval. Also working with consultant to get final submittal and then enter Bid Phase. May 2012 - Revised Plans and Specs are being

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2014

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 671-06-006
Project Title: CMS-South Park Watershed Enhancement
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Matthew Anderson
Project Mgr Phone: 704-336-7923
Consultant: BAKER, INC

Project Summary:

This project will involve the planning, design and construction of a storm water quality BMPs at the Charlotte-Mecklenburg Schools (CMS) - South Park Campus. The project site has a drainage area of approximately 186 acres and includes Selwyn Elementary School, Alexander Graham Middle School, and Myers Park High School within the South Park Campus site. The site is bordered by Runnymede and Colony Roads in southeast Charlotte, NC with drainage to Briar Creek and an unnamed tributary to Briar Creek. The construction of this project is partially funded with grant money from the Clean Water Management Trust Fund.



Vicinity Map

Project Update:

Look Ahead: Finalizing Site 15 construction and moving to Site 8

Current Status: (February 2013) Work at Site 15 work area is nearing completion with siphon assembly complete. Preparation of Site 8 is underway. As of invoice approved 2/13/13 project is approximately 22.8% complete with time frame for the construction phase is 23.8% expended.

Last Month: (January 2013) Work at Site 15 work area is nearing completion with outlet structure construction underway. As of invoice approved 12/6/12 project is approximately 7.5% complete with time frame for the construction phase is 6.9% expended. (December 2012) Notice to proceed for project for On-Site Construction was given on November 7th. Work at Site 15 work area is progressing with work upstream nearing completion and excavation of pond underway. As of invoice approved 12/6/12 project is approximately 7.54% complete with time frame for the construction phase is 6.85% expended.

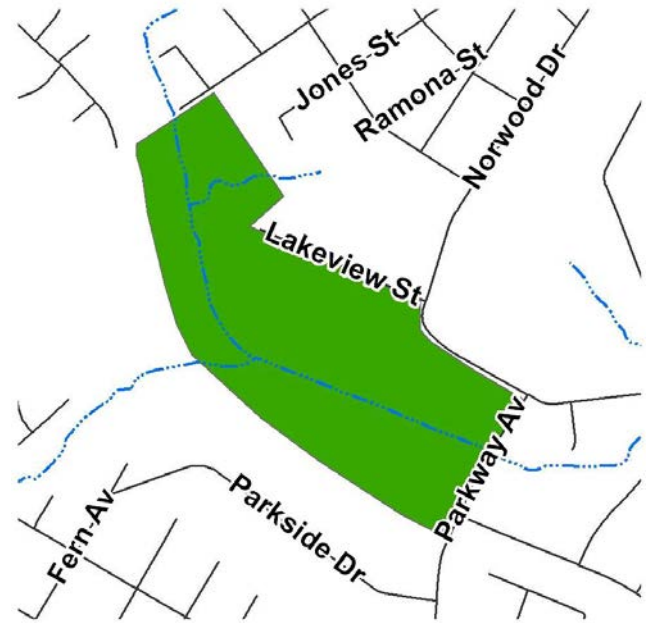
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 2nd Q 2014

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 672-10-008
Project Title: Lakewood WQ Improvement
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035921
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: Primary Consultant Not Determined



Vicinity Map

Project Summary:

This project is located between Freedom Drive and Brookshire Boulevard, just southeast of I-85. The goal of the project is to restore approximately 2200 feet of stream and construct a BMP to treat storm drainage runoff from adjacent neighborhoods. Storm Water will be coordinating with CDOT, Mecklenburg County, and the Catawba Land Conservancy on other projects adjacent to the stream.

Project Update:

Look Ahead: Project on-hold until Water Quality staff finds more partners to fund the project.

Current Status: June 2011 - Waiting on Water Quality Staff to find more funding to move forward with the Planning Phase of the project.

Last Month:

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: TBD
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-12-006
Project Title: NorthPark Pond
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Tom Purvis
Project Mgr Phone: 704-336-3660
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

NorthPark Pond is located northwest of the intersection of I-77 and Sunset Road and more specifically, at the north end of North Lake Court. The Pond is located in the Long Creek watershed and has a drainage area of approximately 105 acres. The pond currently provides a public benefit to the City of Charlotte in the form of pollutant reduction and, possibly flood control. It is the City's desire to retain and/or enhance these benefits as part of this project.

**Vicinity Map**

Project Update:

Look Ahead: March 2013: Work with Consultant to prepare 95% design submittal. Coordinate with Consultant and Duke Energy to finalize utility pole relocation Design.

Current Status: February 2013: Work to obtain comments on 70% design submittal from stakeholders. Compile comments and provide to Consultant.

Last Month: December 2012 / January 2013: Work with Consultant to prepare 70% design submittal. Review and provide comments to consultant. Work with A-team to update website.

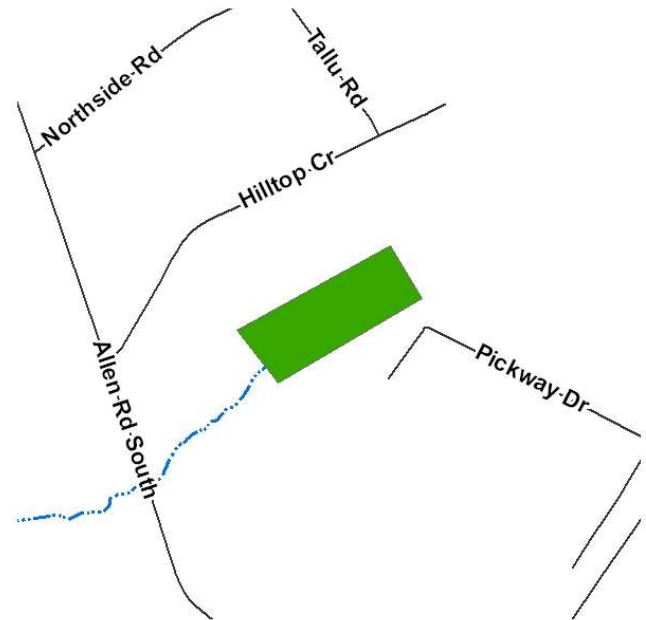
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00
 Planning Activities: Complete
 Design Activities: In-progress/End 3rd Q 2013
 Real Estate Activities: Complete
 Bid Phase Activities: TBD
 Construction Activities: Start 1st Q 2015/End 3rd Q 2015

Project Number: 671-12-002
Project Title: Pickway Pond
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: William Harris
Project Mgr Phone: 704-353-1147
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

Pickway Pond is a water quality pollution control project located between Pickway Dr. and Hilltop Circle, north of North Graham Street, south of West Sugar Creek Rd. in the Derita/Statesville area. The pond drainage area is approximately 37.27 Acres. The pond has a normal pool size of 0.95 acres. The drainage area has significant impervious area (industrial) upstream which makes this pond a prime candidate pollution control device. Work includes rebuilding of the dam (which has failed) and evaluating the nearby sanitary sewer line to see if it will be rehabilitated and/or re-located. The water quality improvement will be to maximize storage of the 1" and 1 year rainfall runoff volume.

**Vicinity Map**

Project Update:

Look Ahead: April 2012: Work with the consultant and client to proceed further with easement efforts. 70% plans should arrive. Continue easement efforts.

Current Status: March 2013: NTP for design was sent to the consultant. Plan prep is underway as well as easement efforts.

Last Month: January 2013: Work with the consultant and client to proceed further into the real estate portion of the project. Plats have arrived and field meetings with the property owners are underway. NTP for design was sent to consultant. November/December 2012: Work with the consultant and client to proceed forward into the real estate portion of the project. Plats have arrived and field meetings with the property owners are underway. October/November 2012: Work with the consultant and client to proceed forward into the real estate portion of the project. Draft plats have arrived and

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2015/End 2nd Q 2016

Project Number: 671-11-009
Project Title: Shadowlake Pond Rehabilitation
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Jennifer Barker
Project Mgr Phone: 704-432-0963
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

This project will make improvements to Shadowlake Pond to enhance its function as a water quality feature. The project area is in the vicinity of Carmel Road and Pineville-Matthews Road. The pond lies south of Quail Ridge Drive between Ryder Avenue and Carpenter Drive in the Shadowlake Neighborhood.

**Vicinity Map**

Project Update:

Look Ahead: The City will review the 95% design documents and provide comments to the engineer. The permitting process will continue.

Current Status: February 2013: The engineering consultant has submitted the 95% design documents to the City for review. Also, permit applications have been submitted.

Last Month: January 2013: The engineer is addressing the preliminary design review comments and preparing the permit submittals.

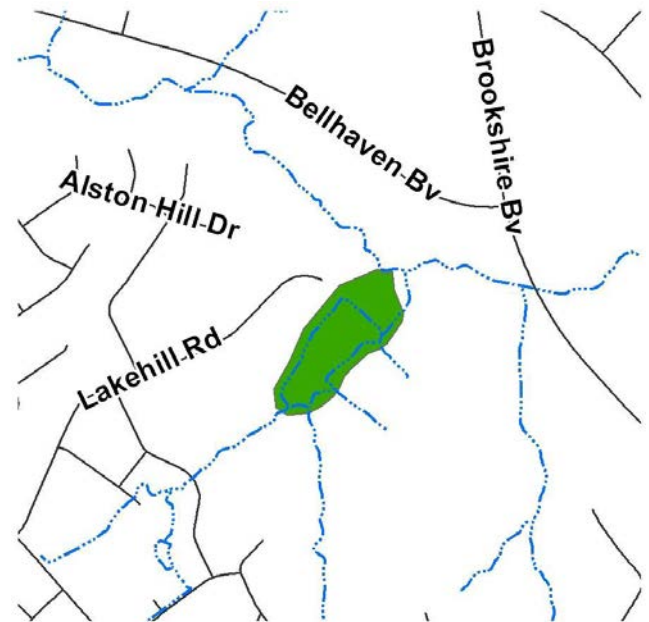
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

Project Number: 671-11-023
Project Title: Wilson Pond
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Chad Nussman
Project Mgr Phone: 704-336-5676
Consultant: US INFRASTRUCTURE OF CAROLINA, INC.

Project Summary:

Wilson Pond is a water quality pollution control project located in northwest Charlotte near the intersection of Brookshire Boulevard and Bellhaven Boulevard. The main access to the pond is at the end of Lakehill Road. The pond drainage area is approximately 181 acres and it has an existing normal pool of approximately 2.8 acres. The pond discharges into a short section of stream that converges with Gum Branch (FEMA Stream) approximately 400 feet downstream. The objective of the project is to preserve the pond and enhance its function as a water quality feature.

**Vicinity Map**

Project Update:

Look Ahead: RE for the downstream parcel will run concurrently with design of the pond.

Current Status: February 2013: RE has been initiated for easement on downstream property. NTP was given for Design on January 17.

Last Month: January 2013: Easement has been acquired from primary property owner. RE has been initiated for easement on downstream property. NTP was given for Design on January 17. December 2012: Easements have been prepared and draft language and plats are complete. Meeting with the main property owner is schedule for middle of December. Scope for Design has been sent to the consultant for fee development and review. October 2012: The Preliminary Design Report (containing the Conceptual Design) has been reviewed by the project team and comments returned to

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-12-044
Project Title: Barringer Bridge Replacement
Program Category: TRANSPORTATION
Program Title: Bridge Repair Program
Fund/Center: 2010/0024806
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: WSP SELLS

Project Summary:

This project will replace the bridge on Barringer Drive over Irwin Creek approximately 500 feet south of Beechnut Drive. Sidewalks on the bridge and improvements to the approaches as deemed necessary will also be provided. As part of the project, an environmental study will be done as required by FHWA.

**Vicinity Map**

Project Update:

Look Ahead: Begin design.

Current Status: February 2013: State is approved consultant fees. Working with contracts to complete contract with consultant. Expect contract to be on March 25th Council Agenda for approval.

Last Month: January 2013: Submitted draft fees and hours State for approval. State is negotiating with consultants to lower prices of fees.

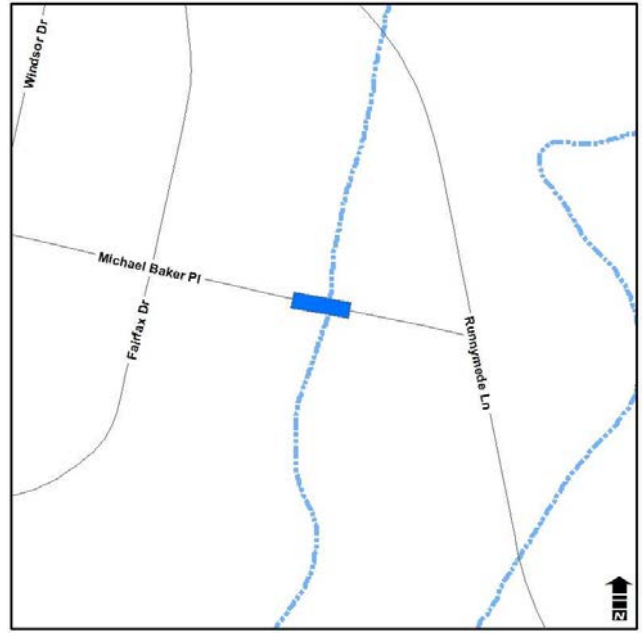
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 2nd Q 2013/End 1st Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-12-045
Project Title: Michael Baker Bridge Replacement
Program Category: TRANSPORTATION
Program Title: Bridge Repair Program
Fund/Center: 2010/0024805
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

Project Summary:

This project will replace the bridge on Michael Baker Place over Briar Creek along with sidewalks on the bridge and improvements to the approaches as deemed necessary. As part of the project an environmental study will be done as required by FHWA.

**Vicinity Map**

Project Update:

Look Ahead: Begin design.

Current Status: February 2013: State is approved consultant fees. Working with contracts to complete contract with consultant. Expect contract to be on March 25th Council Agenda for approval

Last Month: January 2013: Submitted draft fees and hours State for approval. State is negotiating with consultants to lower prices of fees.

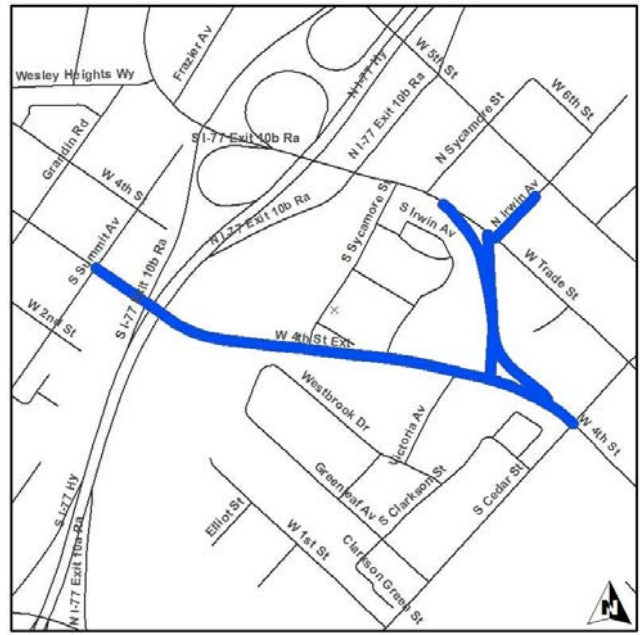
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 2nd Q 2013/End 1st Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-018
Project Title: Johnson & Wales Way/4th St/Trade St
Program Category: TRANSPORTATION
Program Title: Center City Transportation Program
Fund/Center: 2010/0049501
Project Mgr: Joe Frey
Project Mgr Phone: 704-336-5276
Consultant: GANNETT FLEMING, INC.

Project Summary:

This project will make improvements to the intersections of Johnson & Wales Way with 4th Street and Trade St. and also include a travel lane reduction, traffic calming, and pedestrian and bike improvements to 4th St. (Extension) from approximately Cedar Street to Tuckaseegee Road. Tuckaseegee Rd from 4th St. Extension to the intersection of Mint Street was restriped to reduce the travel lanes and add bike lanes while resurfacing was being done in summer 2009. Funded portion of the project will include modifications to the intersections of Johnson & Wales Way at both 4th Street and Trade Street to eliminate free-flowing right turn lanes and make other pedestrian improvement. It will also include the lane reduction and addition of planted medians and some on-street parking to 4th Street from Johnson & Wales Way to Summit Avenue (just west of I-77).

**Vicinity Map**

Project Update:

Look Ahead: Feb. 2013 Finish Real Estate in 30-60 days. Start Bid Phase.

Current Status: Feb. 2013 Real Estate - Working out final parcels

Last Month: Jan. 2012 Real Estate proceeding smoothly.

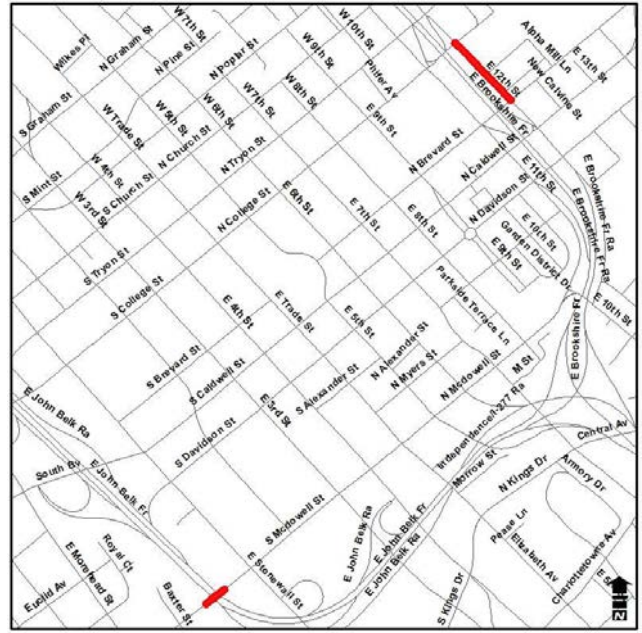
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
Construction Activities: Start 1st Q 2014/End 4th Q 2014

Project Number: 512-12-002
Project Title: Overpass / Underpass Enhancement Program
Program Category: TRANSPORTATION
Program Title: Center City Transportation Program
Fund/Center: 2010/0049508
Project Mgr: Chandler Crofts
Project Mgr Phone: 704-432-5528
Consultant: Consultant Not Required

Project Summary:

This project will add bike lanes and sidewalk improvements at three locations: (1) 7th Street & I-277; (2) 12th Street and the Blue Line Extension alignment; and (3) South McDowell Street & I-277.

**Vicinity Map**

Project Update:

Look Ahead: Submitt plans to Utility Companies for Review/Comments (March 2013)

Current Status: Insert wall design into project files and schedule utility field meeting. (Feb 2013)

Last Month: Re-Submittal to NCDOT for approval and finalize design plans. (Jan 2013)

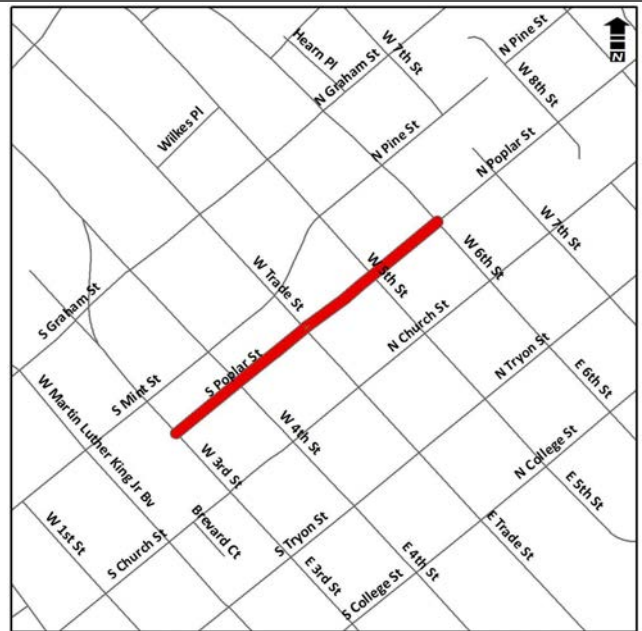
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-12-036
Project Title: Poplar 2-Way Conversion
Program Category: TRANSPORTATION
Program Title: Center City Transportation Program
Fund/Center: 2010/0049504
Project Mgr: Jonathan Sossamon
Project Mgr Phone: 704-432-0406
Consultant: In-House Design Project

Project Summary:

Poplar Street will be converted to a two-way, two-lane street from Third Street to Sixth Street. On-street parking will be provided where the right-of-way width and future development allows.

**Vicinity Map**

Project Update:

Look Ahead: Complete coversheet signoff and submit to contracts to begin Bid Phase.

Current Status: February 2013: Complete signal design, add to the plans, circulate coversheet for signatures.

Last Month: January 2013: Complete the subsurface utility locates and deliver survey data to implementation to prepare signalization plans.

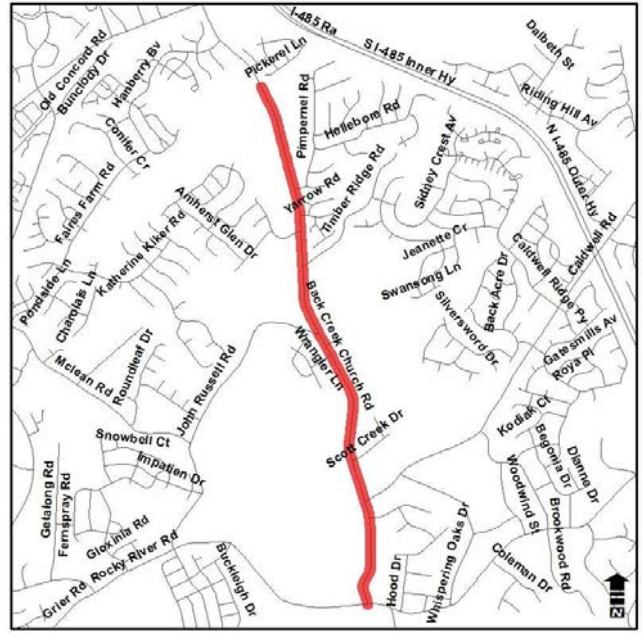
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,050,000.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities:
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
Construction Activities: TBD

Project Number: 512-09-022
Project Title: Back Creek Church Rd- FTM Improvements
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047485
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926
Consultant: PB AMERICAS, INC.

Project Summary:

This project will involve upgrading Back Creek Church Road to urban street standards and will improve safety and traffic flow in the northeastern part of the City. The initial study limits extends from Rocky River Road to University City Boulevard, with specific improvement locations to be determined as work progresses.



Vicinity Map

Project Update:

Look Ahead: In the next 90 days, Consultant will be working on preparing the right of way plans.

Current Status: February 2013- The consultant is preparing the real estate plans in preparation for the public meeting which is now planned to occur in this summer.

Last Month: January 2013 - Additional questions and comments received from NCDOT after the preliminary review meeting in December. the consultant is addressing the comments and will start preparing the right of way plans. A public meeting will be planned to be held in March. December 2012- Preliminary plans review meeting was held on December 17. Environmental review meeting was held on November 20th with NCDOT, NC Water Quality Division, and Corps of Engineers to discuss the impact on wetland at a state owned property with preservation easement. Utility walk thru was

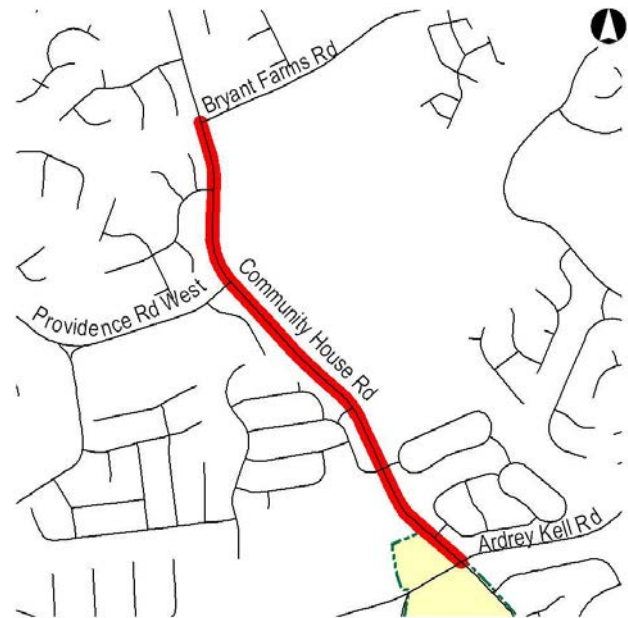
Cost & Schedule Commitments:

- Estimated Cost @ Completion: \$4,700,000.00
- Planning Activities: Complete
- Design Activities: In-progress/End 3rd Q 2014
- Real Estate Activities: TBD
- Bid Phase Activities: TBD
- Construction Activities: Start 4th Q 2015/End 4th Q 2016

Project Number: 512-07-011
Project Title: Community H Ph1 (Tamarron Dr - Providence Rd West) F
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047484
Project Mgr: Joe Frey
Project Mgr Phone: 704-336-5276
Consultant: In-House Design Project

Project Summary:

The project will make improvements to Community House Road from Bryant Farms Road to Ardrey Kell Road.

**Vicinity Map**

Project Update:

Look Ahead: Feb. 2013 Final plan sign-off and bid phase initiation in March.

Current Status: Feb 2013 Final plan field review held on 2/5

Last Month: Dec 2012 Change Control 6-1 approved, splitting project into two phases. Construction plans being wrapped up.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Complete
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-13-015
Project Title: Community H Ph2 (Providence Rd West to Paradise Ridge)
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047484
Project Mgr: Joe Frey
Project Mgr Phone: 704-336-5276
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

(Vicinity Map Not Yet Available)

Project Summary:

After Real Estate was complete for the Community House Rd Farm-To-Market Project, an unexpected and major roadway change was announced on the Community House Rd north of the project limits. The change will affect traffic patterns within the project limits and has necessitated significant redesign of the north end of the project. The project is therefore being split and phased. The southern portion of the project from Tamarron Drive to south of Providence Rd West will move on to construction as designed and shall be referred to as Community House Rd Phase 1. The northern portion (including the Providence Rd West intersection north to the Paradise Ridge Rd intersection) is considered Community House Rd Phase 2.

Vicinity Map

Project Update:

Look Ahead: Feb. 2013 IPDS plan approval in <30 days. Finalize design contract and get to Council in <60 days.

Current Status: Feb. 2013 Project Initiation approved. Draft IPDS plan prepared and under review. Design Contract negotiations complete.

Last Month: Dec. 2012 Change control approved. CDOT has been considering some scope/limit changes for Phase 2 (origination activity) Project initiation under way.

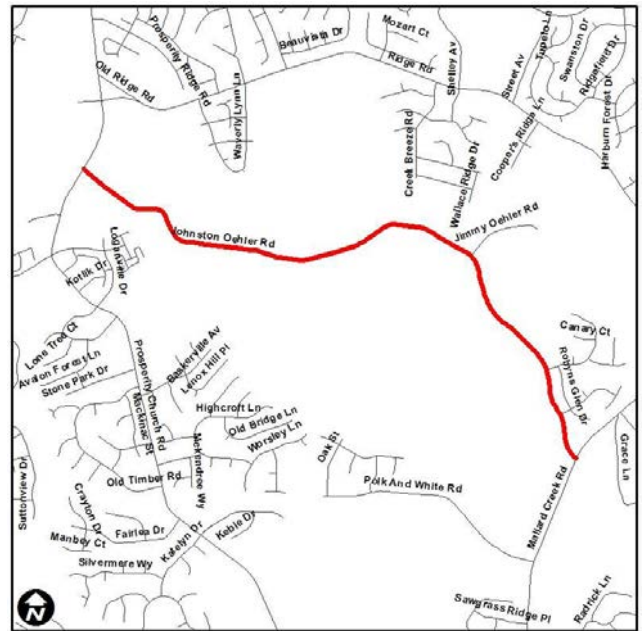
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: Start 2nd Q 2013/End 1st Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-023
Project Title: Johnston-Oehler FTM
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047416
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: URS Corporation - North Carolina

Project Summary:

This project will involve upgrading Johnston-Oehler Road to urban street standards and will improve safety and traffic flow in the northern part of the City. The initial study limits extend from Prosperity Church Road to Mallard Creek Road with specific improvement locations to be determined as work progresses.

**Vicinity Map**

Project Update:

Look Ahead: Begin construction phase second quarter 2014.

Current Status: March 2013: The real estate acquisition phase is underway. The real estate agents will begin sending acquisition packets to property owners this month. A real estate drop-in public meeting was held February 7 to show property owners the proposed design and inform about the acquisition process.

Last Month: January 2013: The project team is preparing for real estate acquisition to begin by February. Survey-Mapping and the project consultant are working to submit updated plans and plats for the Real Estate request submittal.

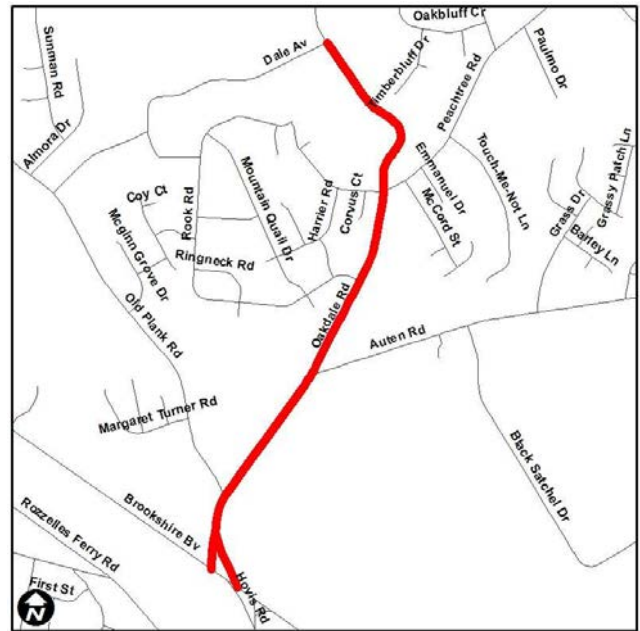
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: In-progress/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 1st Q 2016

Project Number: 512-07-010
Project Title: Oakdale Road FTM Improvements
Program Category: TRANSPORTATION
Program Title: Farm to Market Roads
Fund/Center: 2010/0047411
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC.

Project Summary:

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) to Oakdale Road from Old Plank Road (near Brookshire Boulevard) to Dale Avenue. Full funding for the project was provided through the 2010 bond referendum.

**Vicinity Map**

Project Update:

Look Ahead: Bid phase to start 3rd quarter 2013.

Current Status: March 2012: The real estate acquisition phase is underway. The real estate agents are meeting with property for signed agreements, 16% of 85 parcels have been submitted for closing. A real estate drop-in public meeting was held February 19 to show property owners the proposed design and answer questions about the acquisition process.

Last Month: January 2012: Updated plans and plats were submitted to Real Estate in December. The Real Estate kick-off meeting was held January 11; Telics will be the contract agent for the project. A drop-in public meeting is being scheduled for February to update the community on the project and inform them of the acquisition process.

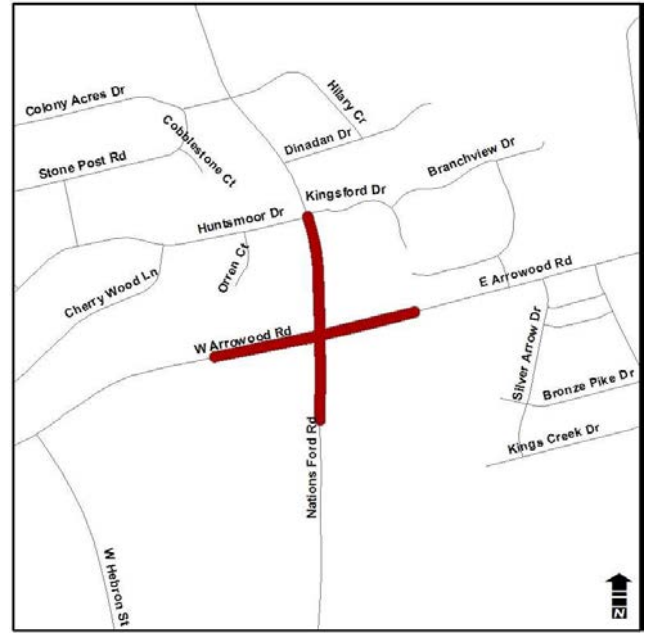
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 1st Q 2016

Project Number: 512-11-041
Project Title: Arrowood Rd / Nations Ford Rd Intersection Improvement
Program Category: TRANSPORTATION
Program Title: Intersection Capacity & Multi-Modal Projects
Fund/Center: 2010/0024612
Project Mgr: Valerie Hanes
Project Mgr Phone: 704-336-3628
Consultant: In-House Design Project

Project Summary:

This project will make various improvements at the intersection of Arrowood Road and Nations Ford Road. Improvements to be provided include four-foot wide bike lanes, eight-foot wide planting strips, and six-foot wide sidewalk with accessible ramps.

**Vicinity Map**

Project Update:

Look Ahead: Design Phase: Real Estate Phase

Current Status: February 2013: 90% Plan Review Meeting is on March 27, 2013

Last Month: January 2013: 90% Design Plans are underway

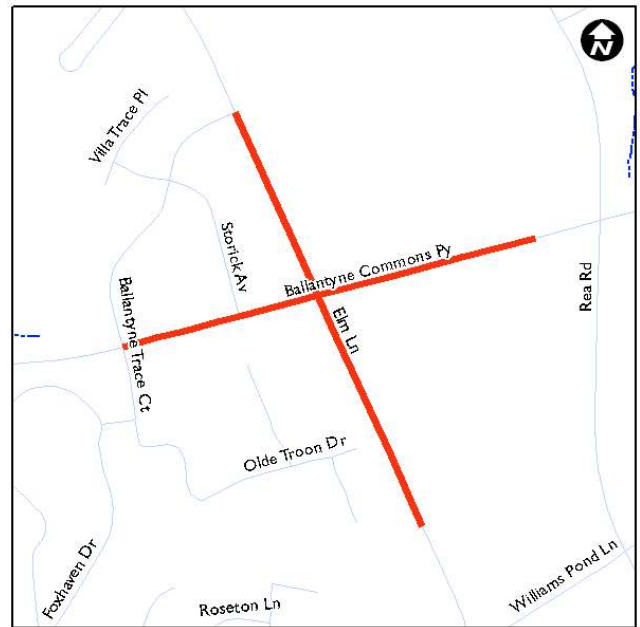
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 1st Q 2016

Project Number: 512-08-011
Project Title: Ballantyne Commons Prkwy/ Elm Ln Intersection
Program Category: TRANSPORTATION
Program Title: Intersection Capacity & Multi-Modal Projects
Fund/Center: 2010/0474002
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

Yet-to-be determined improvements at this intersection to enhance conditions for vehicles, pedestrians, bicyclists and transit users at existing intersections. The Intersection and Multi-Modal Enhancement Program addresses the fact that many intersections are not pedestrian or bicycle-friendly due to a number of factors, such as a lack of pedestrian signals or crosswalks, signal timing issues, excessive crossing distances, absence of sidewalk or wheelchair ramps, absence of bicycle lanes and miscellaneous intersection design features.

**Vicinity Map**

Project Update:

Look Ahead: Begin the bid phase first quarter 2013.

Current Status: March 2012: Final plans have been signed and sealed and submitted to NCDOT for their final signature and encroachment agreement. The consultant is expected to submit bid deliverables by the end of the month.

Last Month: January 2012: Final plans have been submitted and the sign-off meeting was held January 11. The consultant will submit bid deliverables by the end of the month.

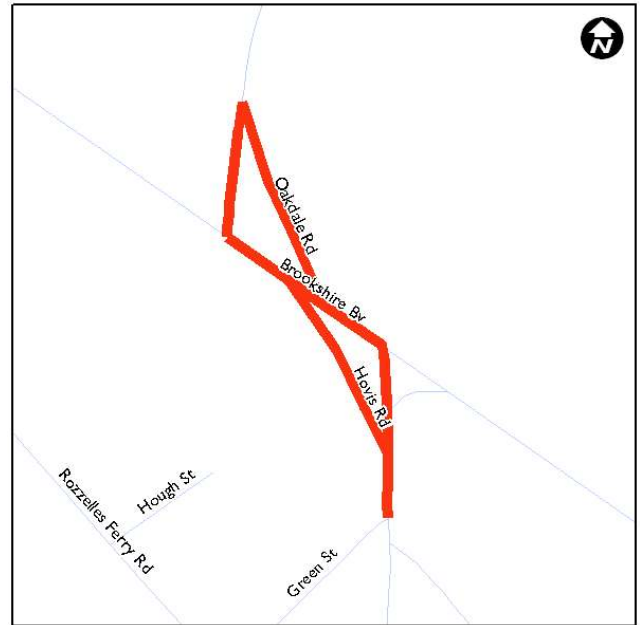
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Complete
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 1st Q 2015

Project Number: 512-08-008
Project Title: Brookshire-Hovis-Oakdale Intersection Improvements
Program Category: TRANSPORTATION
Program Title: Intersection Capacity & Multi-Modal Projects
Fund/Center: 2010/0028746
Project Mgr: Derrel Poole
Project Mgr Phone: 704-353-1794
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

This project will improve this intersection to enhance conditions for vehicles, pedestrians, bicyclists and transit users at existing intersections. The Intersection and Multi-Modal Enhancement Program addresses the fact that many intersections are not pedestrian or bicycle-friendly due to a number of factors, such as a lack of pedestrian signals or crosswalks, signal timing issues, excessive crossing distances, absence of sidewalk or wheelchair ramps, absence of bicycle lanes and miscellaneous intersection design features.

**Vicinity Map**

Project Update:

Look Ahead: Construction to be completed by September 2013.

Current Status: February 2013 (Construction) - Contractor continues storm drainage installation in the median along Brookshire Blvd and has installed the concrete medians along the newly built portion of Oakdale Road. Project is 23% complete.

Last Month: January 2013 (Construction) - Contractor continues storm drainage installation along Brookshire Blvd. and Oakdale Road. Project is 19% complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

Project Number: 512-11-013
Project Title: McKee / Providence Intersection Improvements
Program Category: TRANSPORTATION
Program Title: Intersection Capacity & Multi-Modal Projects
Fund/Center: 2010/0024606
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: BAKER, INC

Project Summary:

This project will plan, design, and construct improvements to the intersection of McKee Road, Ballantyne Commons Parkway and Providence Road to improve capacity and relieve congestion at this heavily traveled intersection. The planned improvements entail constructing a second southbound left turn lane and completing the widening of McKee Road to Alderbrook Lane. In addition, the project will improve the level of service for pedestrians and bicyclists by adding pedestrian refuge islands, wider sidewalks, and bicycle lanes. These improvements will complement NCDOT's recent widening project of Providence Road south of I-485. Funding for this project is provided via the voter-approved 2010 Transportation Bonds.

**Vicinity Map**

Project Update:

Look Ahead: Real estate phase to start 2nd quarter 2013.

Current Status: March 2013: Additional soft dig information is needed for utility coordination. The consultant will use the additional soft dig information to advance the utility/design plans.

Last Month: January 2013: Additional survey has been submitted for storm drainage design. The consultant will use the additional survey and previous review comments to advance the design plans. Utility coordination has begun and updated plans are expected to be submitted next month.

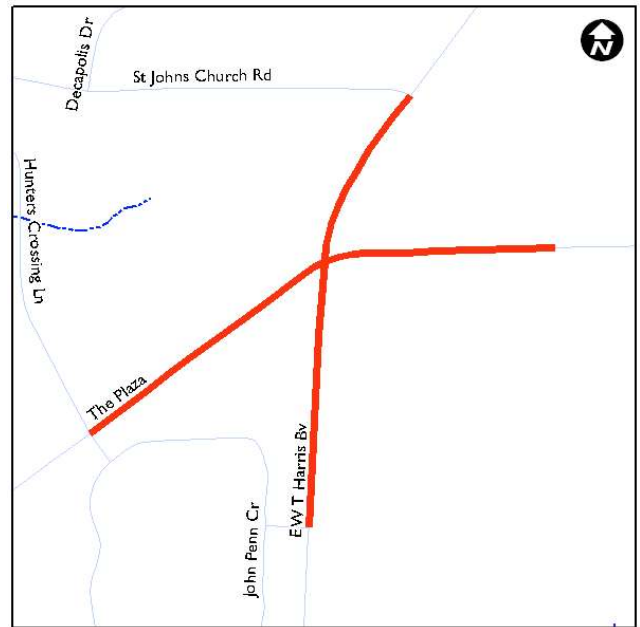
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 3rd Q 2016

Project Number: 512-08-010
Project Title: WT Harris Blvd/The Plaza Intersection Imp
Program Category: TRANSPORTATION
Program Title: Intersection Capacity & Multi-Modal Projects
Fund/Center: 2010/0028747
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

Improvements at this intersection to enhance conditions for vehicles, pedestrians, bicyclists and transit users at existing intersections. The Intersection and Multi-Modal Enhancement Program addresses the fact that many intersections are not pedestrian or bicycle-friendly due to a number of factors, such as a lack of pedestrian signals or crosswalks, signal timing issues, excessive crossing distances, absence of sidewalk or wheelchair ramps, absence of bicycle lanes and miscellaneous intersection design features.

**Vicinity Map**

Project Update:

Look Ahead: Complete construction 2nd Quarter 2013.

Current Status: March 2013: Construction is approximately 35% complete. The contractor is currently working on Construction Phase 5 of 7; median work of the intersection. The contractor hopes to begin paving by the end of March if the weather permits.

Last Month: January 2013: Construction is approximately 25% complete. The contractor is currently working on Construction Phase 3 of 7; the northwest quadrant of the intersection (Family Dollar).

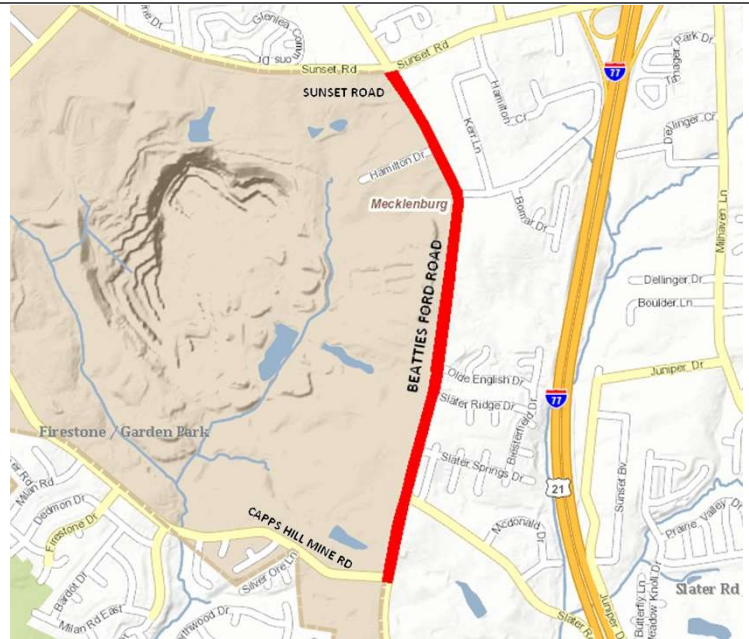
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,000,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2013

Project Number: 512-03-013
Project Title: Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wic
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024607
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926
Consultant: POST, BUCKLEY, SCHUH & JERNIGAN, INC.

Project Summary:

This project will widen Beatties Ford Road from its existing two-lane cross-section to a four-lane, median divided cross-section between Capps Hill Mine Road and Sunset Road. Due to findings from the traffic study, the project team recommended that Beatties Ford Road be widened only to Sunset Road, and not to Lakeview Road as initially conceived.

**Vicinity Map**

Project Update:

Look Ahead: In the next 90 days, consultant will finalize the advanced grading plans for utilities and submit them to Contracts for the bid process.

Current Status: February 2013 - Advanced grading plans are submitted for review. This work will include clearing, grading, and fence installation along Martin Marietta's properties in preparation for overhead utility relocation. Real Estate acquisition is continuing with over 80% of the properties acquired.

Last Month: January 2013 - Staff is finalizing the real estate agreement with Martin Marietta in order to start the advanced grading bid and construction in preparation for the utility relocation work. City staff met with Councilmember Mitchell and some area residents concerning the raised median between Capps Hill Mine Road and Slater Road. The City prepared a concept to address the funeral home ingress and egress and will be presented to the Councilmember and residents. Real estate acquisition is continuing with 70 parcel acquired out of 97 parcels. December 2012 - Real Estate

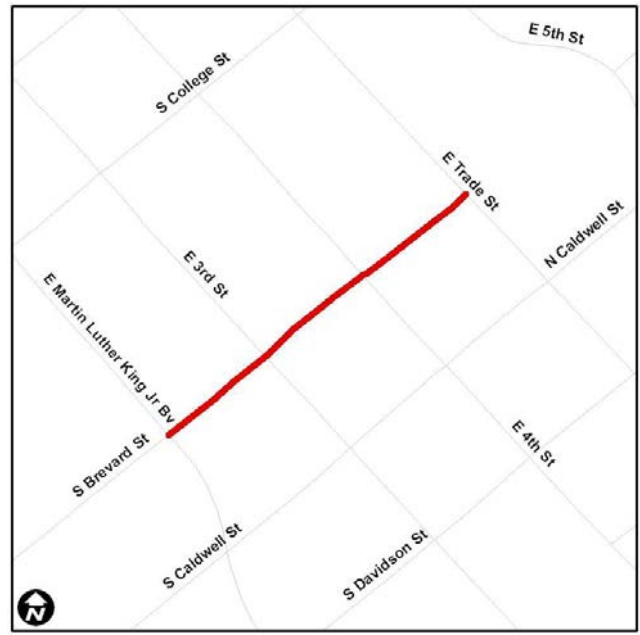
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-008
Project Title: Brevard St (MLK Blvd to Trade) Improvements
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0047782
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.

Project Summary:

This project will convert Brevard Street (from Martin Luther King, Jr. Blvd to Trade Street) from one way to two way traffic. This project will include sidewalks, planting strips, tree wells, parallel parking, lighting, etc. This project is only funded for design.

**Vicinity Map**

Project Update:

Look Ahead: Continue to progress design to the 70% point, then the project will be put on hold. The 70% design submittal is still on track for the beginning of March. Contact utilities within the corridor after drainage improvements have been identified.

Current Status: February 2013: Consultant continues to work towards 70% design. The pavement data has been currently gathered, and consultant is compiling the data.

Last Month: January 2013: Consultant continues to work towards 70% design. There have been delays with consultant to gather existing pavement information, but this work is now scheduled for the week of January 27th.

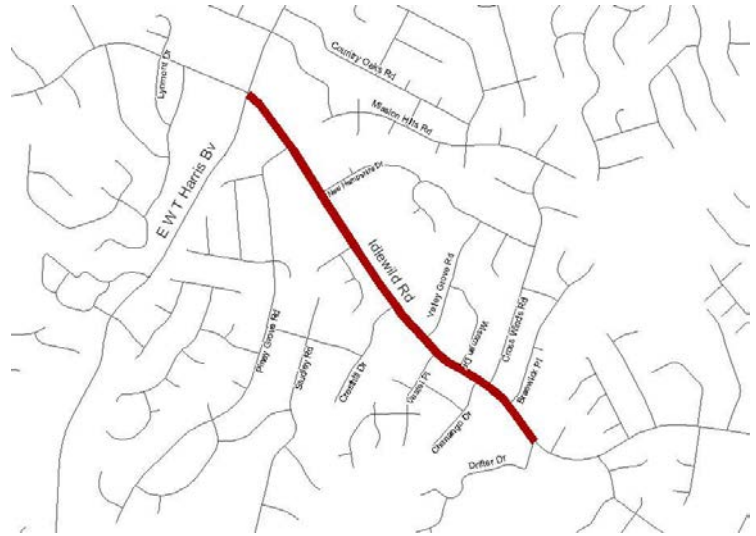
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-03-011
Project Title: Idlewild Road Widening
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024912
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: In-House Design Project

Project Summary:

This project will make improvements to Idlewild Road from East Harris Boulevard to Margaret Wallace Road to accommodate the increased traffic on the thoroughfare due to development in the area. Idlewild Road will have various cross sections that range from a four lane divided to a two lane with a two-way turn lane. The project will also include bike lanes, curb and gutter, pedestrian refuges, planting strips and sidewalks.

**Vicinity Map**

Project Update:

Look Ahead: Continue with utility relocation, execute contracts for roadway work and hold PCC for house demo.

Current Status: February 2013: Bid phase is complete for both the roadway work and home demo. The apparent low bidders were Boggs Construction (roadway - \$3,024,894) and WC Black and Sons (Demo - \$10,700). The roadway award was approved at the 2/25 Council Agenda meeting. Utility relocation is ongoing.

Last Month: January 2013: Bid phase is ongoing for both the roadway and the two houses that need to be removed prior to roadway construction. The bid opening was held on 1/17/13 for both roadway and home demolition. The apparent low bidders were Boggs Construction (roadway - \$3,024,894) and WC Black and Sons (Demo - \$10,700). The roadway award is planned for the 2/25 Council Agenda meeting. Utility relocation is ongoing.

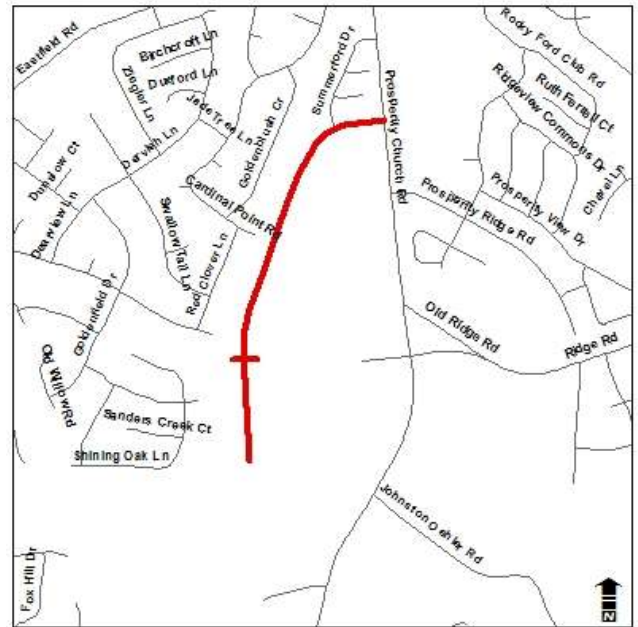
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,600,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: In-progress/End 2nd Q 2013
Construction Activities: Start 4th Q 2013/End 2nd Q 2015

Project Number: 512-11-048
Project Title: Prosperity Village NW Thoroughfare Extension
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024917
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: HDR ENGINEERING, INC. OF THE CAROLINAS

Project Summary:

This project will construct the northwest part of thoroughfare that provides access to the I-485 westbound onramp and eastbound off-ramp in the Prosperity Village area. This street will become part of a realignment of Prosperity Church Road north of the DeArmon Road/Johnston-Oehler Road intersection. Subject to funding availability and public support, a portion of Ridge Road Extension westward from existing Prosperity Church Road (future Loganville Drive) to either the Northwest Arc or into the adjacent Eastfield subdivision may also be constructed as part of this project.

**Vicinity Map**

Project Update:

Look Ahead: Continue work on Public Hearing and work with HDR on coordinating community meeting as required by NEPA process. Begin planning for public hearing. Get approval from NCDOT on 70% plans. Present proposal to split project to MUMPO for their approval. Work towards 90% design plans.

Current Status: January 2013 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. The EA was signed in early February and staff is planning a Public Hearing for 3/25. The FONSI is expected in mid-June (assuming no major setbacks). Design work has begun for roadway and will run concurrently with the NEPA Planning phase. 70% plans are complete and have been submitted for review. The project may need to be split into two projects so that part of the construction can be complete when I-485 opens. Staff will be presenting this to MUMPO in March for their approval. NCDOT Special Projects Division will be reviewing plans due to

Last Month: January 2013 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. HDR submitted the Draft Environmental Assessment (EA) for review 12/3. Final EA will be submitted to FHWA after all comments are addressed from City and NCDOT (expected to be late January). Design work has begun for roadway and will run concurrently with the NEPA Planning phase. 50% plans are completed with work toward 70% plans ongoing.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-03-010
Project Title: Rea Road Widening
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024908
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926
Consultant: THE LPA GROUP INCORPORATED

Project Summary:

This project will improve Rea Road between Hwy 51 and Colony Road by constructing a two-lane median divided roadway with bike lane, sidewalk and planting strip on both sides of the road. It will also improve the sight distance and provide landscaping and street lighting. This project was funded for real estate acquisition and construction in the 2008 transportation bonds. Duke Energy has not started the overhead utility relocation due to workload and storms.

**Vicinity Map**

Project Update:

Look Ahead: In the next 90 days, the contractor will concentrate on Area 1 (Hwy 51 to Carmel Estates) in order to complete it by summer 2013. Work on the remaining area will continue through September 2014.

Current Status: February 2013 - Construction of the temporary access to Stallworth Neighborhood is complete. Temporary road for Area 1 will be completed in March in order to shift traffic and start the work on the east side of the road. Area 1 construction is behind schedule. Time Warner and AT&T have not started on Area 2. The relocation is needed in order to shift traffic to the temporary road and start bridge construction.

Last Month: January 2013 - Construction of the temporary road is continuing on the west side of Rea Rd from Belcher Lane to north of Rea Branch. Traffic will be shifted to the temporary pavement in order to start construction of the east side of the road. Utility relocation north of Carmel Estates Road is continuing, Time Warner and AT&T work may fall behind schedule. Discussion is underway with the utilities to allow the contractor to start the bridge construction without affecting the overhead TW cables and AT&T lines. December 2012- Duke Energy started on December 3rd the

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$22,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

Project Number: 512-00-119
Project Title: Statesville Road (I-85 to Sunset) Widening
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0024907
Project Mgr: Imad Fakhreddin
Project Mgr Phone: 704-336-7926
Consultant: BARBARA H. MULKEY ENGINEERING, INC.

**Vicinity Map**

Project Update:

Look Ahead: In the next 90 days, the contractor will continue the work on the east side of Statesville Rd. and monitor AT&T progress to start the installation of the 60" water line on the west side.

Current Status: February 2013 - Staff is working with the contractor to modify the construction sequences in order to accelerate construction. AT&T has not completed their relocation work which was rescheduled several times. The contractor will continue construction on the east side until AT&T completes their work.

Last Month: January 2013 - Construction continues on the Statesville Road Widening Project. Completed work includes: Widening from Starita Road to Lake Road, conduit installation from Starita Road to Cindy Lane, storm drainage work from Starita Road to Nevin Park, 12-inch waterline from Starita Road to Sunset Road, and sidewalk construction on Starita Road. AT&T informed staff of another delay to complete the first phase of the relocation work which is now set for mid-February, originally was mid-November. December 2012- Construction is progressing per schedule. The 12" water

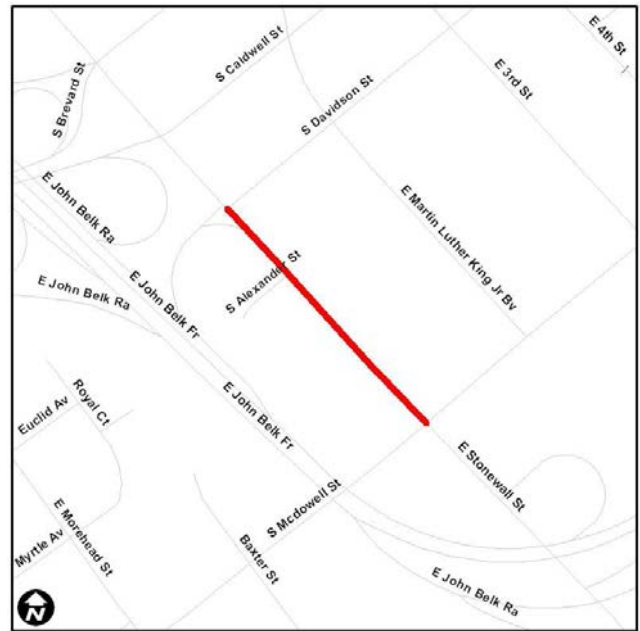
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$30,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

Project Number: 512-09-030
Project Title: Stonewall Street Improvements
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0047783
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: Primary Consultant Not Determined

Project Summary:

This project will involve making infrastructure and landscaping improvements along Stonewall Street from McDowell Street to Davidson Street. It will connect the gateway to uptown between The Metropolitan Development and the Hall of Fame. This project is funded for design only.

**Vicinity Map**

Project Update:

Look Ahead: Continue to 70% Design then put on Hold. Work with NCDOT to get them any traffic information they need. The 70% completion Date is still on target to make the 2Q 2013 deadline. Continue Utility Coordination.

Current Status: February 2013: CDOT is working to develop traffic analysis to address comments from NCDOT.

Last Month: January 2013: NCDOT is currently reviewing the progress plans to evaluate removing the auxiliary lane on Stonewall. Working with CDOT to pass traffic data onto NCDOT.

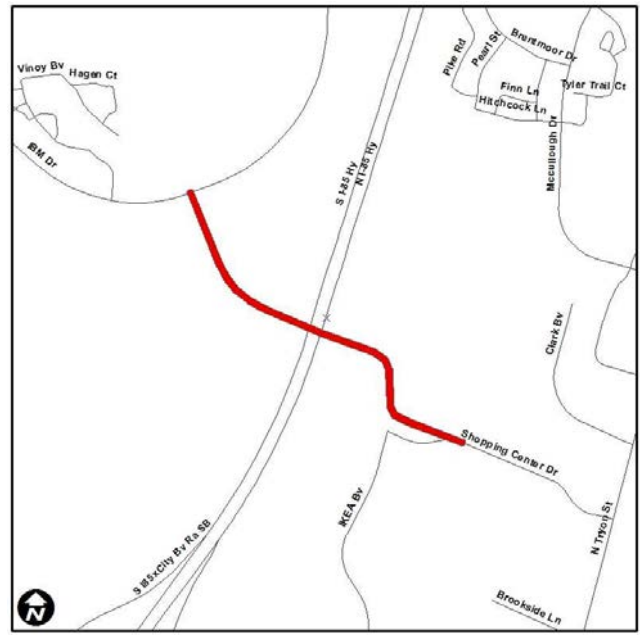
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-068
Project Title: University Pointe Blvd Extension
Program Category: TRANSPORTATION
Program Title: Local Roads
Fund/Center: 2010/0028749
Project Mgr: Troy Eisenberger
Project Mgr Phone: 704-336-4835
Consultant: PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

Project Summary:

The intent of the major transportation project is to provide east-west connectivity between the University Research Park, Belgate/IKEA developments, and the CATS Blue Line Extension on North Tryon Street. The project will provide a new bridge across I-85, extending from Ikea Boulevard to IBM Drive. It will tie into the portion of Shopping Center Drive that Crescent Resources is building as part of the Belgate development, and will replace the existing CMS driveway into Martin Middle School. This project would construct a grade separation across I-85, but not an interchange. Substantial interaction with NCDOT, FHWA, CMS, waterway/environmental regulatory agencies, and public stakeholders will be required. It is currently funded only for planning, design, and partial right-of-way acquisition.

**Vicinity Map**

Project Update:

Look Ahead: Address comments from 70% roadway plan and site plan submittal. Finalize CE document.

Current Status: February 2013: Have resubmitted the CE comments to the consultant. Working to address current set of comments on 70% plans to get ready to prepare real estate documents.

Last Month: January 2013: Have distributed the pre-real estate design plans, and held the plan review meeting. Working to get outstanding comments. Reviewing the CE re-submittal from the consultant to see if all comments have been addressed.

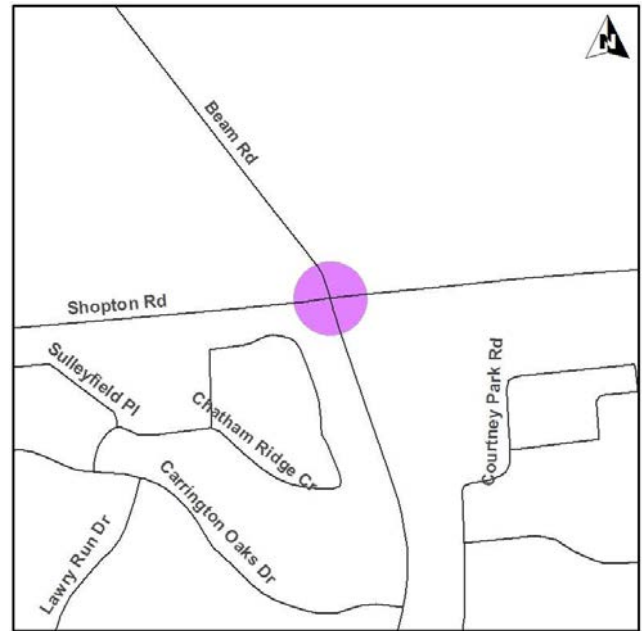
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2014
Design Activities: In-progress/End 2nd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-13-010
Project Title: Beam Rd Roundabout at Shopton Rd
Program Category: TRANSPORTATION
Program Title: Minor Roadway Improvements
Fund/Center: 2010/0245036
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

Project Summary:

Convert existing four-way stop intersection to a roundabout design. This is to improve congestion and safety of the intersection.

**Vicinity Map**

Project Update:

Look Ahead: Finalize MA and get Council to approve.

Current Status: (Feb 2013) Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement.

Last Month: (Jan 2013) CDOT has requested additional cost analysis to construct a two-lane roundabout versus a single lane roundabout. The traffic analysis indicates the single lane facility would not provide the desired capacity. (Dec 2012) No change in status: CDOT has reviewed the draft municipal agreement (MA) and is waiting on a response from NCDOT. The MA may be ready to take for Council approval in early 2013. (Oct 2012) No change in status: CDOT has reviewed the draft municipal agreement (MA) and is waiting on a response from NCDOT. The MA may be ready to take

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Start 2nd Q 2013/End 1st Q 2014
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-11-051
Project Title: Old Statesville Rd at David Cox Road
Program Category: TRANSPORTATION
Program Title: Minor Roadway Improvements
Fund/Center: 2010/0245035
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

Project Summary:

This project will widen Old Statesville Road to provide left turn lanes and install a traffic signal. The improvements are required to address congestion and improve air quality. This project will be funded by a CMAQ grant and the Minor Roadway Improvement Program.

**Vicinity Map**

Project Update:

Look Ahead: Finalize project schedule and begin design.

Current Status: (Feb 2013) NCDOT has requested more information on the project implementation schedule. A CCD has been submitted to extend planning through March while the dates are negotiated.

Last Month: (Jan 2013) NCDOT has requested more information on the project implementation schedule. A CCD has been submitted to extend planning through March while the dates are negotiated. (Oct 2012) Engineering Services responded to NCDOT's comments concerning the man-hour estimate and is waiting on a response. A change control was approved by CDOT and has been forwarded to the Program Manager for approval. (Sept 2012) Engineering Services responded to NCDOT's comments concerning the man-hour estimate and is waiting on a response. A change

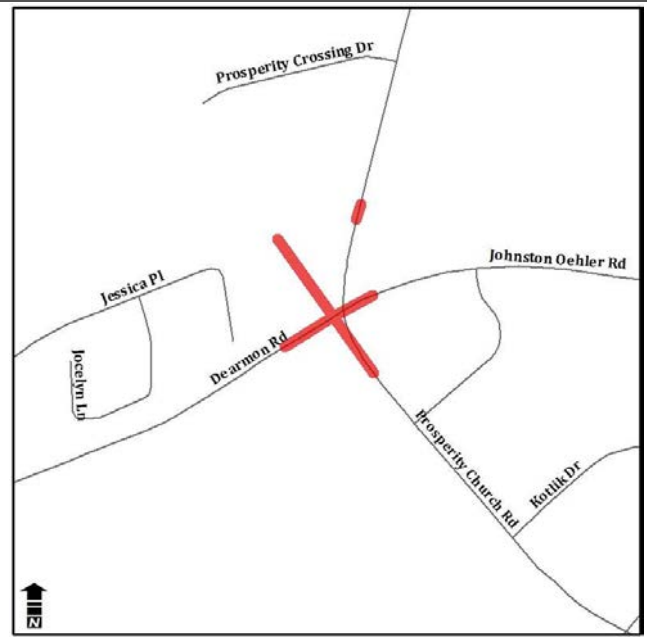
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: Start 2nd Q 2013/End 3rd Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-11-059
Project Title: Prosperity Church Rd Intersection Improvements
Program Category: TRANSPORTATION
Program Title: Minor Roadway Improvements
Fund/Center: 0101/0245034
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: Primary Consultant Not Determined

Project Summary:

This project will realign the intersection of Prosperity Church Road and Johnston-Oehler/DeArmon Road to line the north leg of Prosperity Church Road up with the proposed round-a-bout on the I-485 interchange. The project will also stub out the existing north leg of PCR.

**Vicinity Map**

Project Update:

Look Ahead: Work with utilities on relocation plan for above and below ground utilities. Move plans forward toward next plan review

Current Status: February 2013 - Received response from Duke that transmission heights would not be an issue. Duke did comment on the plans and required us to adjust our profile. Staff is now working to catch up on lost time based on the profile adjustment and the need to wait for approval based on transmission height clearance.

Last Month: January 2013 - Continue updating plans based on recent review. Duke met onsite with staff and noted that the elevation of the transmission lines could be an issue and will need to be checked. A CCD is being prepared to make BSC Targets TBD until impacts of transmission lines is known.

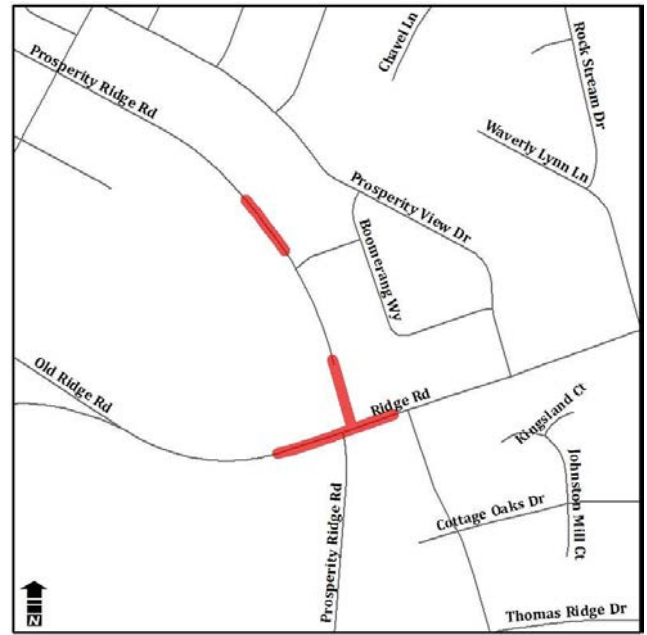
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,700,000.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: Start 2nd Q 2013/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

Project Number: 512-10-043
Project Title: Prosperity Ridge Connection
Program Category: TRANSPORTATION
Program Title: Minor Roadway Improvements
Fund/Center: 2010/0245030
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: In-House Design Project

Project Summary:

This project is in the Prosperity Village area. It will close two gaps in Prosperity Ridge Road between Prosperity Church Road and Ridge Road in the northeast quadrant of the Village.

**Vicinity Map**

Project Update:

Look Ahead: Bring plans to 90% complete and order plats. Continued coordination with the SWS representative will be done to ensure the design meets requirements. Start CCD to set new targets for project

Current Status: February 2013 - SWS has agreed to fund additional design study due to complexity of the project. SWS is nearing completion of scope needed to complete the drainage study. It is anticipated that BSC targets will be set within the next month.

Last Month: January 2013 - Two alternatives have been presented to the Department Directors and staff has been asked to present alternatives to the PO primarily affected by the alternatives. PO has stated which option they prefer. SWS has agreed to fund additional design study due to complexity of the project. When SWS confirms scope needed to complete the drainage study, the BSC targets will be set.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: Start 2nd Q 2013/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-12-049
Project Title: CATS Bus Stop Improvements
Program Category: TRANSPORTATION
Program Title: Public Transit
Fund/Center: 2078/8030412
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project

(Vicinity Map Not Yet Available)

Project Summary:

This project will make improvements to CATS bus stops throughout the City of Charlotte.

Vicinity Map

Project Update:

Look Ahead: Continue construction on sites that have completed design. Continue design on remaining project locations. Continue RE acquisition and NCDOT coordination.

Current Status: February 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction is ongoing for various locations throughout Charlotte. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

Last Month: January 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction is ongoing for various locations throughout Charlotte. RE acquisition will begin next month on several locations. Coordination with NCDOT on locations along state maintained roads continues.

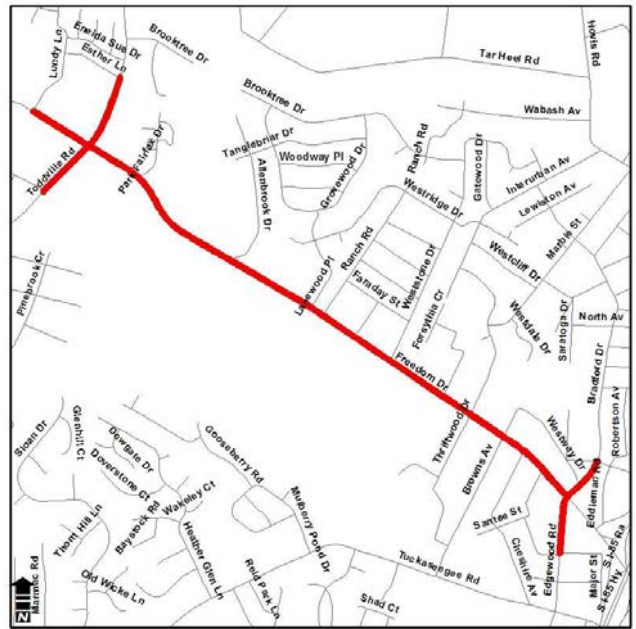
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: Complete
 Design Activities: In-progress/End 2nd Q 2013
 Real Estate Activities: In-progress/End 4th Q 2013
 Bid Phase Activities: Complete
 Construction Activities: TBD

Project Number: 512-99-007
Project Title: Freedom Drive Widening
Program Category: TRANSPORTATION
Program Title: State Roads
Fund/Center: 2010/0038500
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: GANNETT FLEMING , INC.

Project Summary:

Project includes widening Freedom Drive to a minimum 4 lane facility between Bradford Drie/Edgewood Road and Lundy Lane, approximtaly 1.75 miles. The project will provide roadway, sidewalk and bike lane connectivity.

**Vicinity Map**

Project Update:

Look Ahead: Complete utility relocation work. Complete construction.

Current Status: (February/March 2013): Real Estate condemnation process continues. Utility relocation work continues with AT & T Local. Original AT & T completion date was May 2012, however per AT & T, their work may continue thru February 2013; which will be a 9 month delay. The last few weeks of the delay are due to CDOT not removing traffic signals from the AT & T poles to be pulled; CDOT waiting for Duke to set more down guys and CDOT waiting for construction contractor to complete their traffic controller pads. On-going construction- traffic control phase 2(90% complete)

Last Month: (January 2013): Real Estate condemnation process continues. Utility relocation work continues with AT & T Local. Original AT & T completion date was May 2012, however per AT & T, their work may continue thru February 2013; which will be a 9 month delay. The last few weeks of the delay are due to CDOT not removing traffic signals from the AT & T poles to be pulled; CDOT waiting for Duke to set more down guys and CDOT waiting for construction contractor to complete their traffic controller pads this work has been scheduled and is awaiting installation. On-going

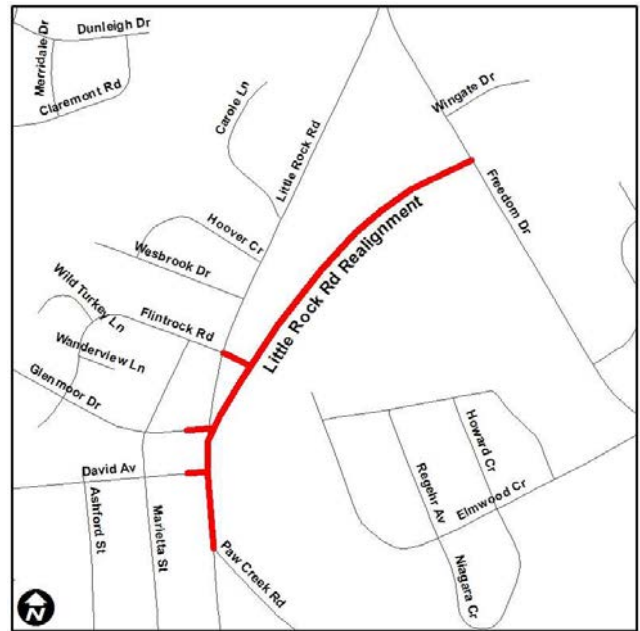
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$27,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: Complete
Construction Activities: In-progress/End 3rd Q 2014

Project Number: 512-09-069
Project Title: Little Rock Road Realignment
Program Category: TRANSPORTATION
Program Title: State Roads
Fund/Center: 2010/0047486
Project Mgr: Tom Russell
Project Mgr Phone: 704-336-4639
Consultant: CONCORD ENGINEERING & SURVEYING, INC.

Project Summary:

The project realigns Little Rock from Paw Creek Road to Freedom Drive. The project will widen the existing Little Rock from 2 lanes to 4 lanes, median divided with landscaping. The project will connect the new Fred D. Alexander project and eliminate the major traffic flow through the existing Little Rock / Moores Chapel / Freedom intersection, addressing safety concerns.

**Vicinity Map**

Project Update:

Look Ahead: Complete real estate acquisition and bid phase.

Current Status: (February 2013) - Real Estate Acquisition is complete. 34 of the 34 parcels are approved by council for acquisition or condemnation. Last parcel was approved for condemnation by council on the January 28, 2013. Bid phase started November 7, 2012 and continues. Bid award date is April 22, 2013.

Last Month: (January 2013) - Real Estate Acquisition is almost complete. 33 of the 34 parcels are approved by council for acquisition or condemnation. One parcel remains to be approved for condemnation by council on the January 28, 2013. Bid phase started November 7, 2012 and continues. (December 2012) - Real Estate Acquisition is almost complete. 34 of the 34 parcels are approved by council for acquisition or condemnation. A couple of parcels remain to be filed for condemnation. Bid phase started November 7, 2012 and continues. (November 2012) - Real Estate Acquisition is

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,200,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: In-progress/End 1st Q 2013

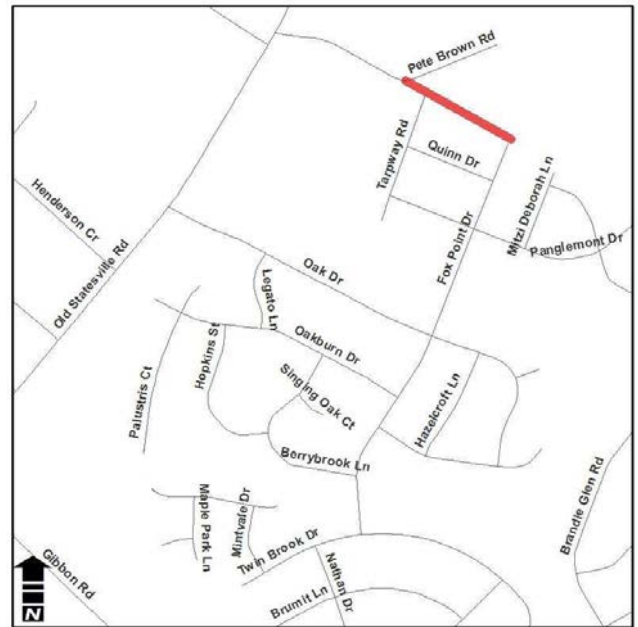
Bid Phase Activities: In-progress/End 2nd Q 2013

Construction Activities: Start 1st Q 2014/End 3rd Q 2015

Project Number: 512-11-042
Project Title: Pete Brown Road Extension, Ph 1
Program Category: TRANSPORTATION
Program Title: Street Connectivity
Fund/Center: 2010/0049468
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

Project Summary:

This project will extend Pete Brown Road from its dead end to Fox Point Drive. A second part of the project will include a gap fill-in to connect existing segments of Palustris Court.

**Vicinity Map**

Project Update:

Look Ahead: Complete plan revisions and obtain comments from utility groups.

Current Status: (Feb 2013) A CCD has been submitted for approval to update the schedule. Also, the modification to the horizontal alignment has created the need for a retaining wall along one property frontage near Turpway Drive. A structural consultant is being added to the project team to assist with the wall design.

Last Month: (Jan 2013) A CCD has been submitted for approval to update the schedule. (Dec 2012) Change Control is being reviewed to delay begin real estate. This is in order to respond to the Storm Water comments concerning an outfall that was currently undersized. Also, there were a significant plan review comments from CDOT that has delayed submitting the plans to Survey for plat preparation. (Oct 2012) Change Control is being reviewed to delay begin real estate. This is in order to respond to the Storm Water comments concerning an outfall that was currently undersized. (Sept 2012)

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: Start 2nd Q 2013/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

PROJECT STRATEGY REPORT

March 2, 2013

Project Number: 512-07-082
Project Title: Accessible Ramp/S'Walk Installation
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0331023
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project

(no map needed for this project)

Project Summary:

Installing sidewalk and accessible ramps at various locations throughout the City as indicated by CDOT. Current sidewalk projects include N. Summitt Ave., Harrisburg Road, Choate Circle at Moss Road, Carmel at Camilla Pedestrian Refuge, Summitt Ave at Southwood

Vicinity Map

Project Update:

Look Ahead: FY13 Sidewalks and Ramps: Begin Construction: Parkwood/Brevard near 15th Street, W. Arrowhead and Countryside Ramps, Garden District Drive Ramp; Ready for construction: Carmel at Camilla; Continue Real Estate: Summitt at Southwood, Catherine Simmons NIP, Choate at Moss Rd; Continue Design: N. Summitt Ave.(at RR tracks), Kimmerly Glen Bike Connections, Margaret Wallace Crossing, Park Road Ramps

Current Status: February 2013: FY13 Sidewalks and Ramps: Completed construction: Driwood Ct; In Construction: Harrisburg Rd; Ready for Construction: Parkwood/Brevard near 15th Street, W. Arrowhead and Countryside Ramps, Carmel at Camilla; Utility Relocation: none; Real Estate: Summitt at Southwood, Catherine Simmons NIP, Choate Cir at Moss Rd; Design: N. Summitt Ave.(at RR tracks), Kimmerly Glen bike connections, Margaret Wallace Crossing, Park Road Ramps, Garden District Drive Ramp; Survey: none this month

Last Month: January 2013: FY13 Sidewalks and Ramps: Completed construction: Lancaster Hwy; In Construction: Driwood Ct.; Ready for Construction: Harrisburg Rd, Carmel at Camilla, Parkwood/Brevard near 15th Street; Utility Relocation: none; Real Estate: Summitt at Southwood, Catherine Simmons NIP, Choate Cir at Moss Rd; Design: N. Summitt Ave. (at RR tracks), Kimmerly Glen bike connections, Margaret Wallace Crossing, Park Road Ramps, W. Arrowhead and Countryside Ramps; Survey: none this month

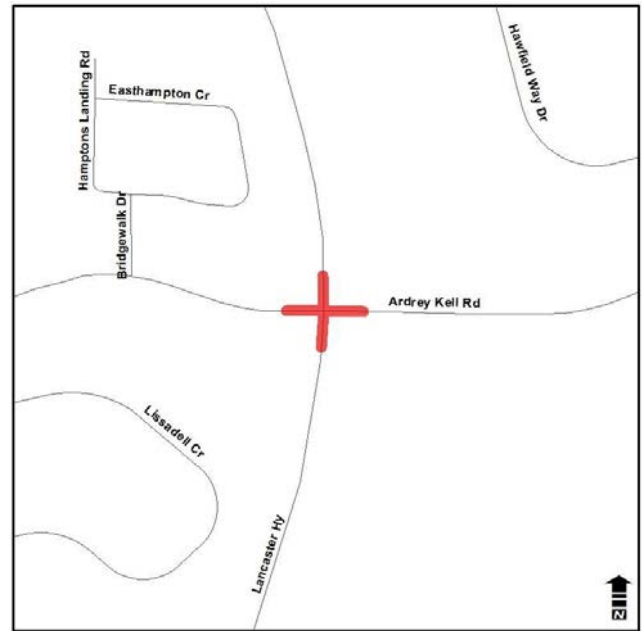
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: Complete
Construction Activities: TBD

Project Number: 512-12-007
Project Title: Ardrey Kell Pedestrian Improvements at Lancaster Hwy
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/4747201
Project Mgr: Becky Chambers
Project Mgr Phone: 704-336-3280
Consultant: In-House Design Project

Project Summary:

Provide design alternatives and cost estimates for Improving pedestrian accessibility and safety at the intersection of Ardrey Kell and Lancaster Hwy (521).

**Vicinity Map**

Project Update:

Look Ahead: Project on hold for now. Begin design once funding is identified.

Current Status: February 2013: Project is on hold until funding is identified.

Last Month: January 2013: Project is on hold until funding is identified.

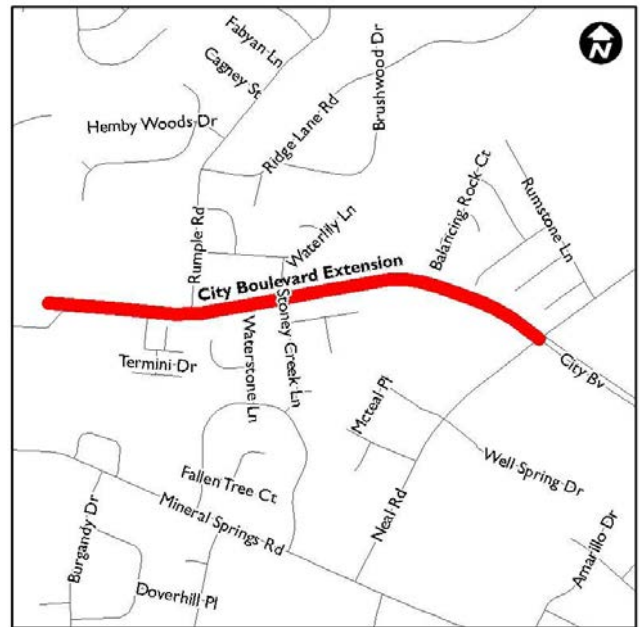
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: TBD
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-08-012
Project Title: City Boulevard Extension
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0047487
Project Mgr: Leslie Bing
Project Mgr Phone: 704-336-7277
Consultant: URS Corporation - North Carolina

Project Summary:

This project will extend City Boulevard from Neal Road to the proposed Mallard Creek Road Extension.

**Vicinity Map**

Project Update:

Look Ahead: Construction to start by 2nd quarter 2013.

Current Status: March 2013: Plans have been submitted to Contracts for bid. Tree clearing for utilities will begin this month followed by utility relocations. Structure demolition contract is expected to be awarded this month for the houses that need to be demolished and remove for this project.

Last Month: January 2013: Plans to be submitted for bid this month. Anticipating closing on the last, of three, demolition parcel this month in order to begin demolition of three houses and utility relocation during first quarter 2013.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,800,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: In-progress/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 2nd Q 2015

Project Number: 512-11-047
Project Title: Fifth St Sidewalk Widening
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0028100
Project Mgr: Len Chapman
Project Mgr Phone: 704-336-6750
Consultant: COLE JENEST & STONE, PA

Project Summary:

This project will provide a wider sidewalk, street trees, and improved lighting along the northeast side of 5th Street from the light rail crossing to North College Street. This project will also reconfigure the curb radius on the opposite side to improve the safety of the pedestrian crossing. This project will be bid and constructed in conjunction with the North College Street Storm Drainage Improvement project.

**Vicinity Map**

Project Update:

Look Ahead: January 2013: Remaining Storm drainage work to be done in March 2012. TWC is to relocate their line that is in conflict. Coordination with our contractor, Blythe Development, to be done at this time.

Current Status: January 2013: Landscape Management has prepared landscape plan for 5th Street. Trees will be planted end of February 2013.

Last Month: November 2012: Landscape Management prepares landscaping plan for 5th Street. Trees will be planted this planting season. October 2012: Per Utility Coordinator's recommendation the TWC line is being located and surveyed. This is to establish the limits of conflict between the proposed storm drainage and the TWC line. After exact location is determined the UC will turn plans over to Time Warner for relocation. September 2012: Held team meeting to discuss plan of action for installing the few items and remaining storm drainage pipe on N College Street. Existing utilities have

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$800,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

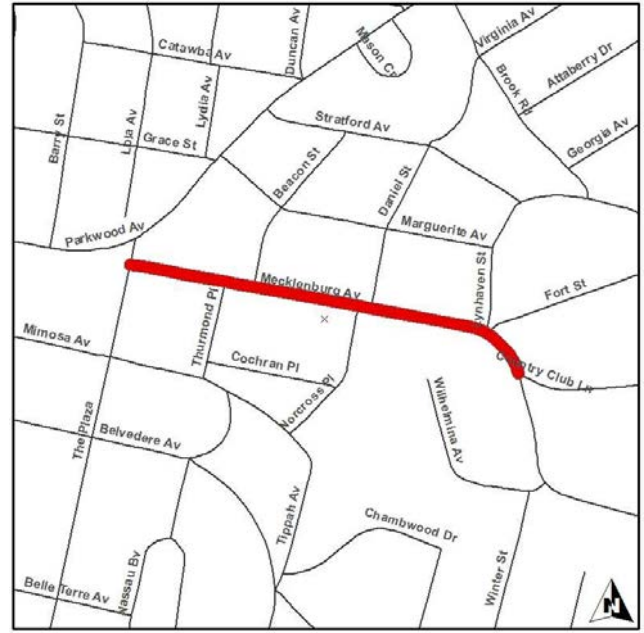
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-12-053
Project Title: Mecklenburg Avenue Traffic Calming
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0047705
Project Mgr: Jonathan Sossamon
Project Mgr Phone: 704-432-0406
Consultant: In-House Design Project

Project Summary:

The project will provide traffic calming elements along Mecklenburg Avenue from Norcross Place to Fort Street and Lynhaven Street. CDOT worked with the area citizens to propose a solution to vehicular speed along the street.

**Vicinity Map**

Project Update:

Look Ahead: Complete Project Plan and receive survey data.

Current Status: February 2013: Complete initiation document and received approval, prepare Project Plan and receive approval.

Last Month: January 2013 - Complete initiation document. Begin Project Plan.

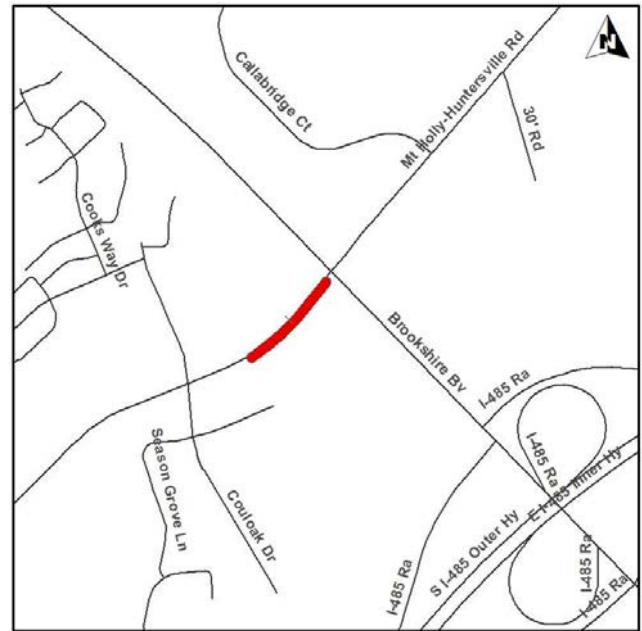
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$350,000.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: Start 2nd Q 2013/End 3rd Q 2013
Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2014/End 4th Q 2014

Project Number: 512-13-006
Project Title: Mt Holly-Huntersville Rd Rt-Turn Lane at Brookshire Blvd
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0028106
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

Project Summary:

This project will involve adding a right-turn lane on the eastbound approach of Mt Holly-Huntersville Road at the Brookshire Boulevard intersection.

**Vicinity Map**

Project Update:

Look Ahead: Complete Project Plan and get approval on design criteria.

Current Status: (Feb 2013) NCDOT has committed to adding funding to the project in order to do more improvements at the intersection. Two public meetings are planned for March 14 and March 21 to obtain additional input on the proposed scope of work. A change control may be required after the public input process is completed to update scope and budget.

Last Month: (Jan 2013) Project Plan approved and forwarded to IPDS Manager. Design is underway and coordination with NCDOT continues to evaluate additional projects that may be done as a future phase. (Dec 2012) Developing Project Plan and coordinating design criteria with CDOT/NCDOT. (Oct 2012) Developing Project Plan and coordinating soft-digs for potential utility conflicts. (Sept 2012) Initiation document submitted to IPDS manager. Survey is underway and a public meeting has been scheduled for Oct 4th. (Aug 2012) Initiation document being drafted for approval. Survey

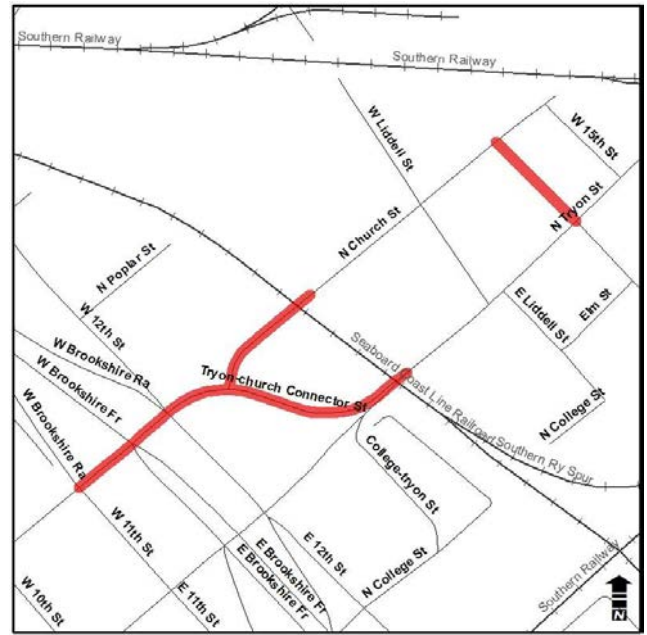
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2013/End 1st Q 2014

Project Number: 512-11-020
Project Title: N Church St. Improvements at Wadsworth Place
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0037203
Project Mgr: Alan Morrison
Project Mgr Phone: 704-336-7266
Consultant: In-House Design Project

Project Summary:

This project will close the RR crossing on N. Church Street, and make improvements to the Church-Tryon Connector and extend Wadsworth Place, connecting it to N. Church Street.

**Vicinity Map**

Project Update:

Look Ahead: Waiting on confirmation on when advertisement of bid can occur after the Environmental FONSI is approved. The FONSI is expected to be approved in Feb 2013.

Current Status: (Feb 2013) The real estate acquisition is complete for the parcels within the first phase of work to begin this year. R/W certification is required from NCDOT and can be requested at this time. The FONSI has not been approved at this time and may delay the start of bid phase.

Last Month: (Jan 2013) The last appraisal has been sent to NCDOT for review. Five parcels have reached agreement and owner signed. Three properties have been submitted for condemnation proceedings. Final plans for the first phase of work is being sent to NCDOT for review and comment. (Dec 2012) only one outstanding appraisal. All other properties are underway for negotiation. Engineering is coordinating with CDOT on the signal modifications at 12th and Church St as well as the addition of accessible ramps at 12th and Church St. (Oct 2012) Appraisals are underway. In order to

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2014/End 3rd Q 2014