

ENGINEERING & PROPERTY MANAGEMENT



PROJECT STRATEGY REPORT

December 8, 2012

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ECONOMIC DEVELOPMENT		6
1-3	<i>Business Corridor Program</i>	3
4-5	<i>Economic Development – Misc.</i>	2
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162-168	<i>Transportation Miscellaneous</i>	7
TOTAL # OF PROJECTS		168

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

NEXT REPORT: JANUARY 26, 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
45	Blue Heron Sidewalk	Work resumed; moved from Sidewalks, Non-Thoroughfare (on hold)
50	Manning/Wintercrest Sidewalk	Erroneously moved from Sidewalks, Non-Thoroughfare (on hold) – project remains on hold
138	Community House improvements, Ph2 (Providence Rd West to Paradise Ridge)	New Listing

➔ 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
	NONE THIS MONTH	

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

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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: (November 2012) Construction work started on September 10, 2012. Construction is 27% complete. Utility relocation work continues. Time Warner is close to completing their relocation work and AT&T is next.

Last Month: (October 2012) Construction work started on September 10, 2012. Utility relocation work continues. Time Warner continues their relocation work and AT&T is next. (September 2012) Bid Phase is complete. Executed contract arrived to construction on August 17, 2012. Preconstruction meeting was held on August 29, 2012. Council approved construction award on July 23, 2012 to Sealand Construction Corp. Construction work started on September 10, 2012. (August 2012) Bid Phase is complete. Executed contract arrived to construction on August 17, 2012. Waiting on PCC

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: (November 2012) Construction is 70% complete. Construction is complete on Commonwealth from Pecan to the Plaza. Construction continues on the Plaza from Commonwealth to Central Avenue.

Last Month: (October 2012) Construction is 70% complete. Construction is complete on Commonwealth from Pecan to the Plaza. Construction continues on the Plaza from Commonwealth to Central Avenue. (September 2012) Construction is 60% complete. Construction continues on Commonwealth from Gordon to the Plaza on the left side. (August 2012) Construction is 43% complete. Construction continues on Commonwealth from Gordon to the Plaza. (July 2012) Construction started February 8, 2012. CMU added in 6" waterline replacement to project along Thomas Avenue,

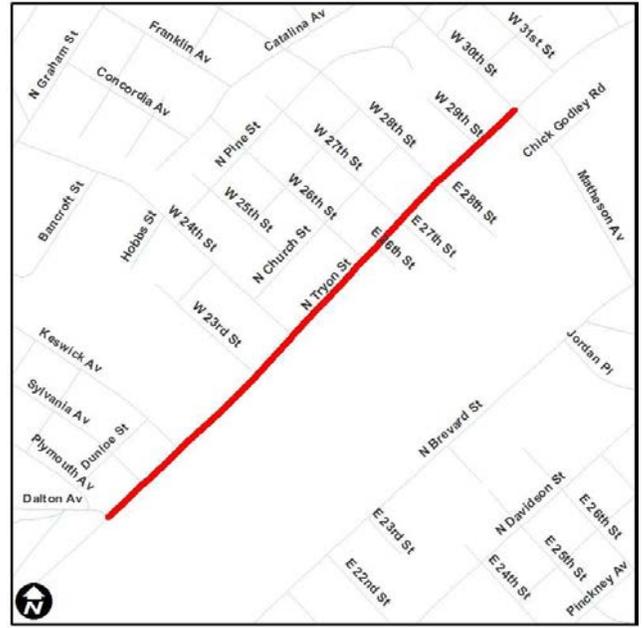
Cost & Schedule Commitments:

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 incenting development and supporting growth in distressed business corridors.

**Vicinity Map**

Project Update:

Look Ahead: Complete design phase.

Current Status: (November 2012): Greenroads amendment was submitted to contracts and is in approval process. Project team meeting was held on November 13, 2012 to report back on the three big meetings that were held with NCDOT, N/S Railroad, and Utilities to help move design forward.

Last Month: (October 2012): Greenroads amendment is completed by consultant and will be submitted to contracts soon. Project team meeting was held on September 11, 2012 to start design and team identified 3 big meetings that need to occur with NCDOT, N/S Railroad, and Utilities to help move design forward. (August 2012): Design amendment for One-Way Pair is being finalized by consultant and contracts to move forward with design. (July 2012): Project design amendment for the the new recommended One Way Pair alternative and green roads pilot project was approved by

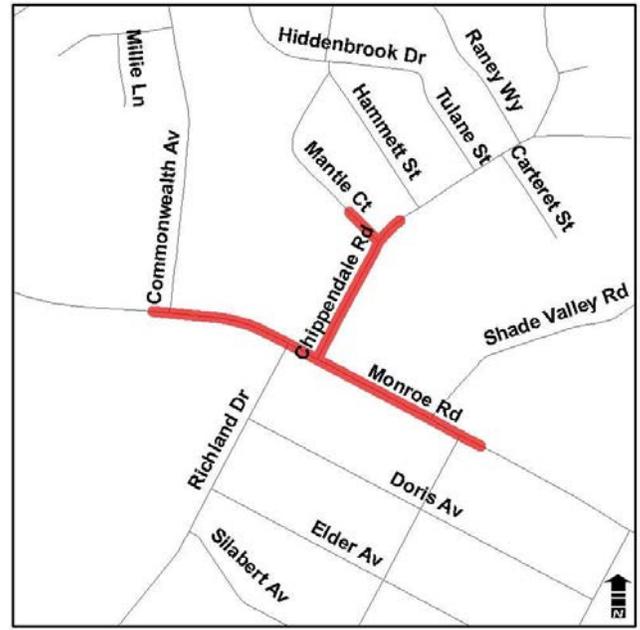
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2017/End 4th Q 2017

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: 12/5/12 Establishing easements to prepare plats. Layout new water line.

Current Status: 12/5/2012 We are finalizing storm drainage design. Working with CMU on water line re- location and size.

Last Month: Preparing plans for 75% review. Waiting for signal design from CDOT.

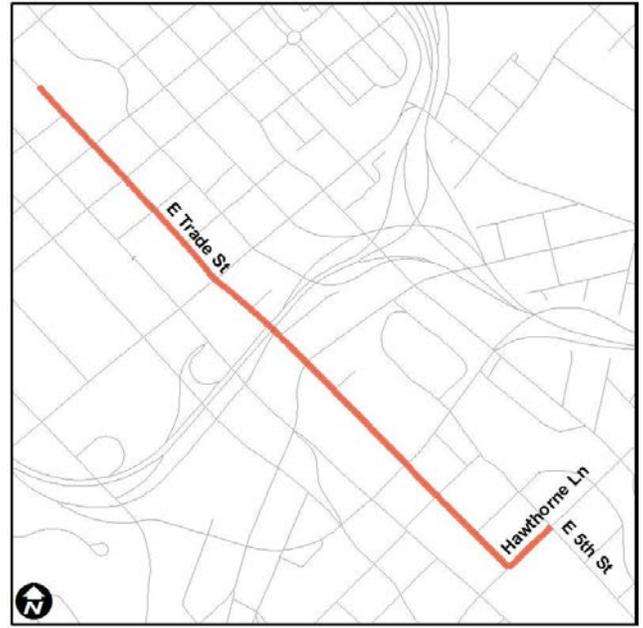
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Start 4th Q 2012/End 1st Q 2013
Bid Phase Activities: Start 1st Q 2013/End 2nd Q 2013
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 construction by end of December 2012.

Current Status: (December 2012) The construction contract was awarded on November 12th. The Safety & Security Documents have been revised and are being reviewed. Real Estate continues. Early utility relocation is underway. A public information workshop is scheduled for 12/6. The groundbreaking ceremony and the Pre-Construction Conference are scheduled for 12/12. Anticipate Notice to Proceed to be issued by end of December.

Last Month: (October 2012) The project was advertised on September 10th and bids were opened on October 17th. The bids are being evaluated and award of the construction contract is anticipated for November 12th. The Safety & Security Documents have been reviewed and are being revised. Real Estate continues. Early utility relocation is underway.

Cost & Schedule Commitments:

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

Planning Activities:

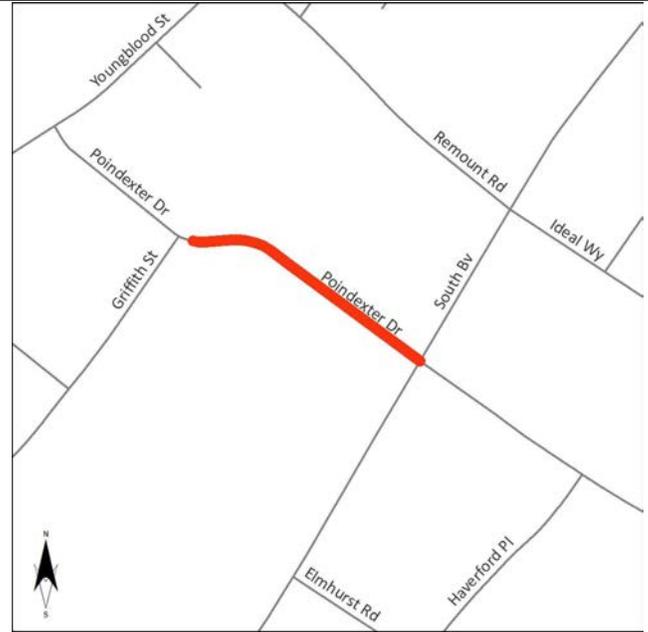
Design Activities: In-progress/End 2nd Q 2013

Real Estate Activities: In-progress/End 1st Q 2013

Bid Phase Activities: In-progress/End 4th Q 2012

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 should begin in late January 2013.

Current Status: Dec 2012 - The construction contract was awarded to Atlas RR Construction, LLC at the Nov. 26 Council Meeting. A post-award meeting was held with Atlas on Nov. 29. Construction should begin in late January.

Last Month: Oct 2012 - There was only one bidder at the original bid opening, so the project was re-bid on Oct. 25 and three bids were received. The construction contract will be on the Nov. 26 Council Agenda.

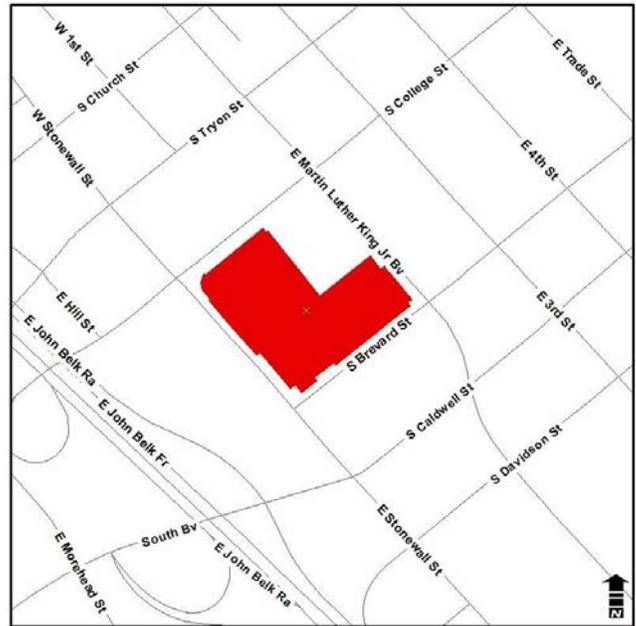
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,450,000.00
Planning Activities:
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities:
Bid Phase Activities: In-progress/End 1st Q 2013
Construction Activities: Start 4th Q 2013/End 1st Q 2014

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: Start construction in early November. Revisit convention event status dates to coincide with facility shutdowns and overall construction schedule. Shutdowns are anticipated for November 19-21 and December 18-20.

Current Status: November 2012: Construction Phase The BWW electric heaters install and the CCC hot water system shutdown were successfully completed this period. Pipe, valve, flow meter, pump/motor and electrical drive system installations are on-going. Shutdown of the chilled water system is scheduled for mid-December. The contractor/subcontractor/3rd party contractor scope gap has been reconciled and all parties are moving forward. The project is on schedule and within budget.

Last Month: October 2012: Construction Phase Energy plant preparatory work has begun in the convention center that includes surveying of critical pipe/pump connections and mobilization of lift equipment. Concrete pad preparatory work for the BWW electric heaters has begun as well. On the afternoon of 10/19/12 the contractor notified the city's PM of an apparent error their bid associated with contract allowance work. The apparent scope gap is significant and the contractor was advised by the PM to work thru issues with their subcontractor, look for any VE items, and for other cost

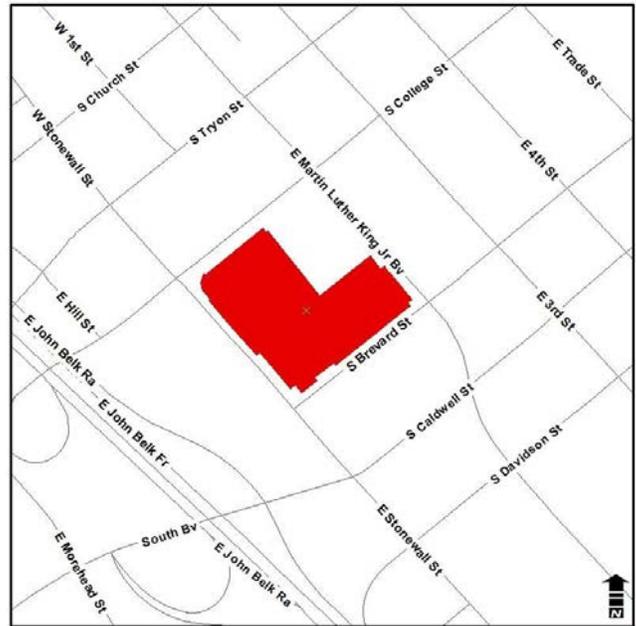
Cost & Schedule Commitments:

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 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: Start construction in early November. Revisit convention event status dates to coincide with facility shutdowns and overall construction schedule. Shutdowns are anticipated for November 19-21 and December 18-20.

Current Status: November 2012: Construction Phase The BWW electric heaters install and the CCC hot water system shutdown were successfully completed this period. Pipe, valve, flow meter, pump/motor and electrical drive system installations are on-going. Shutdown of the chilled water system is scheduled for mid-December. The contractor/subcontractor/3rd party contractor scope gap has been reconciled and all parties are moving forward. The project is on schedule and within budget.

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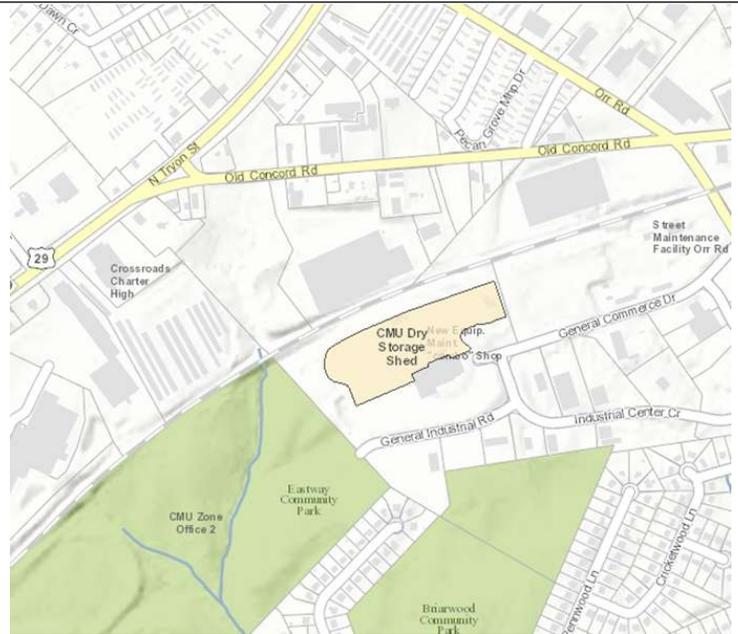
Cost & Schedule Commitments:

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: Once project has been rescoped, a new project schedule and budget will be set.

Current Status: December: Current design will not be implemented. CMUD is discussing what size roof structure should be built to cover the existing storage bins.

Last Month: October: Item pulled from the October 8th Council agenda for more discussion with CMUD regarding budget.

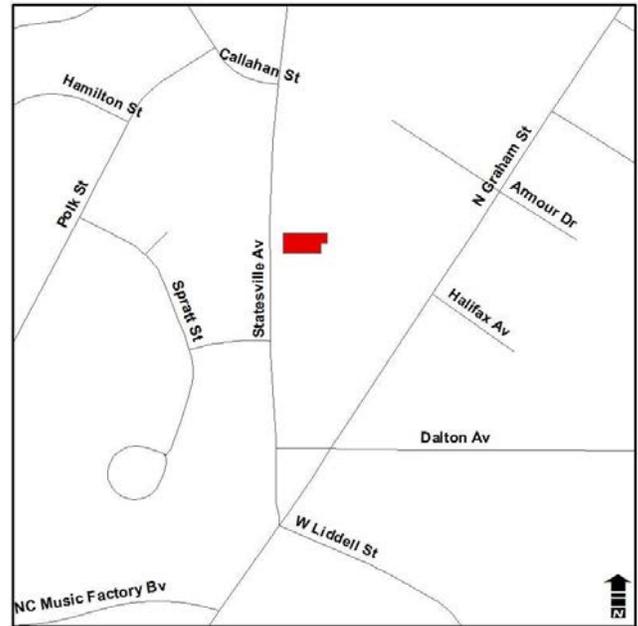
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: In-progress/End 1st 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.

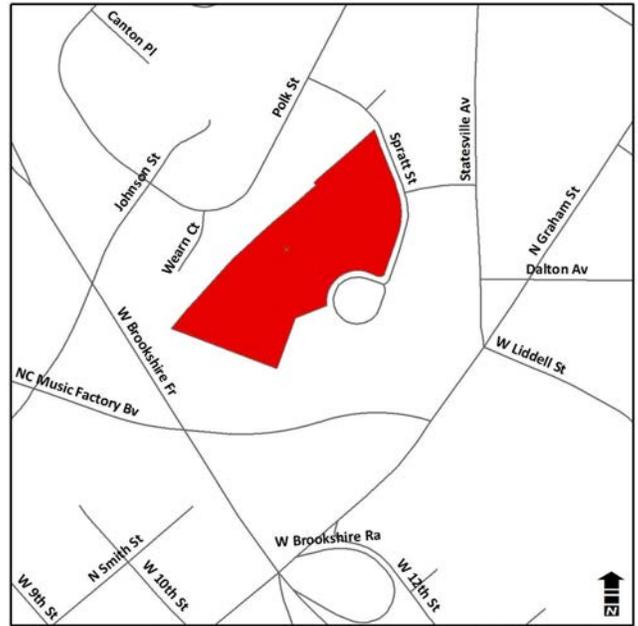
Current Status: (December 2012): The schematic phase has been completed and meeting with City Facility Review team was conducted on December 5, 2012. A Notice to Proceed with the Design Development phase will be issued by December 12, 2012. The IPDS Project Plan will be updated with the BSC schedule and budget, and submitted to the core team for signatures. BSC schedule will be submitted with the next Primavera update. Project Manager, Bruce Miller, 704-336-4469.

Last Month: (October 2012): The Architect's official contract has been finalized and submitted to the Architect. The Architect has completed two iterations of Schematic plans, and currently working on a final Schematic plan for review. Architect is currently working on cost options between permanent and movable cubicles, as well as cost options for windows. The BSC schedule and budget will be established after the completion of the schematic phase. 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 Number: 512-12-039
Project Title: BSS Spratt Street Upfit
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 0000/0000000
Project Mgr: Monifa Hendrickson
Project Mgr Phone: 704-432-2577
Consultant: Consultant Not Required

**Vicinity Map**

Project Update:

Look Ahead: December 2012 thru February 2013: Complete final close out documents and schedule 6 month walk thru.

Current Status: November 2012: Construction is complete. FFE delivery and workstation installation is complete. Final closeout is in progress.

Last Month: October 2012: Construction is nearing completion. Final finishes and punchlist activity are in progress. Final FFE delivery and final workstation installation is in progress.

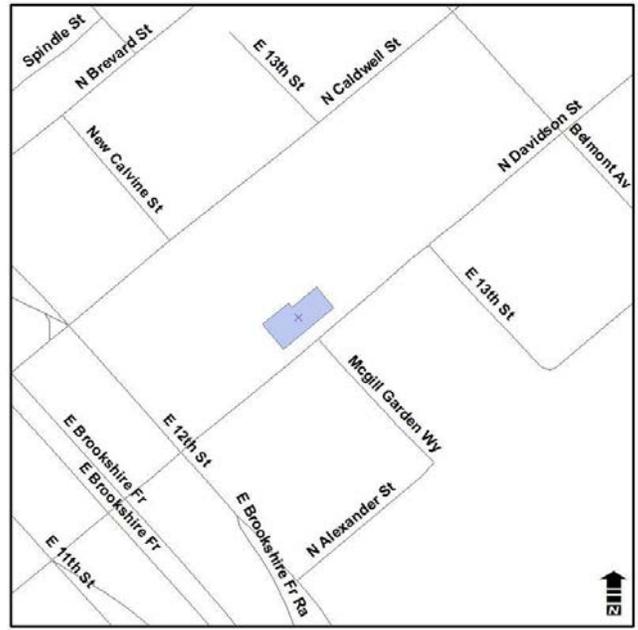
Cost & Schedule Commitments:

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

Project Number: 512-11-046
Project Title: CATS Fuel Fare Wash Facility Renovation - N. Davidson S
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 2010/8020210
Project Mgr: Bruce Miller
Project Mgr Phone: 704-336-4469
Consultant: GANNETT FLEMING , INC.

Project Summary:

This North Davidson BOD Facility Renovation and STS Expansion project involves the renovation and expansion an existing CATS Bus Operations Division Facility. Improvements will support CATS bus maintenance activities and allow this campus to service up to 200 fixed route buses and 100 paratransit buses. The proposed Fuel Fare Wash Facility Renovation project will provide upgrades to the existing Fuel Fare Wash Facility and replacement of the existing fuel tank farm. The CATS Fuel Fare Wash facility is located at 929 North Davidson. This project is funded as part of CATS' \$20.7 million of American Recovery and Reinvestment Act (ARRA) stimulus funding through the Transit Capital Assistance Urbanized Program.

**Vicinity Map**

Project Update:

Look Ahead: Complete installation of 4 new 40,000 gallon fuel tanks.

Current Status: (December 2012): The project is approximately 87% complete. The contractor has poured and replaced all concrete parking, concrete islands and sidewalks. The installation of the dispensers, monitors, tramway, card control system, and wiring for the generator is ongoing. Testing and training for the Fuel Management System will be scheduled for the first or second week in December. Five new monitoring wells are scheduled to be drilled by Penhall and SAEDACCO, on December 3, 2012. The project is still on BSC schedule for completion at the end of first quarter 2013. Project Manager Bruce Miller 704-336-4469

Last Month: (October 2012): The project is approximately 60% complete. The fuel piping system and sumps have been installed along with backfilling of the tanks and piping. The oil water separator has been installed and backfilled with gravel. The installation of the dispensers, monitors, tramway, card control system, and wiring for the generator will be the next phase of work. The contractor has poured and replaced 10,000 square feet of 11" depth concrete. About 70% of concrete islands and sidewalks have been poured. The project is still on BSC schedule for completion at the end of first

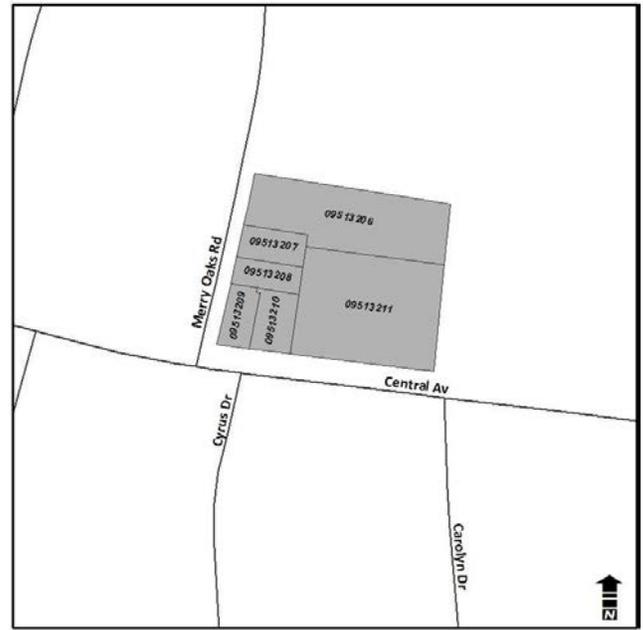
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 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: Bid phase to begin in early 2013.

Current Status: Dec 2012: Architect is finalizing the construction documents and will submit to City for review in late December. All houses have been demolished. Utility relocation to begin anytime.

Last Month: . October 2012: Rezoning was approved on Sept. 24th. Design Development documents are under review. Facility Review Committee meeting scheduled for October 31.

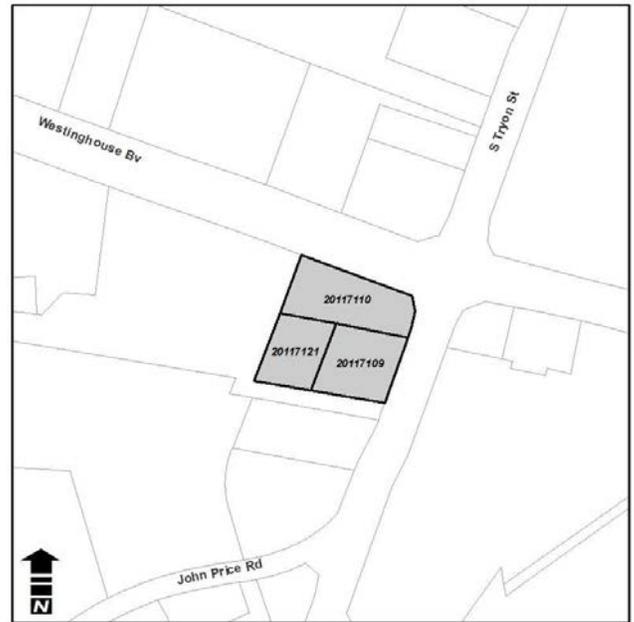
Cost & Schedule Commitments:

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

Project Number: 512-11-005
Project Title: CMPD Steele Creek Station
Program Category: FACILITIES INVESTMENT
Program Title: New Facilities
Fund/Center: 2010/0047792
Project Mgr: Michelle Haas
Project Mgr Phone: 704-336-3654
Consultant: LITTLE DIVERSIHED ARCHITECTURAL CONSULTING

Project Summary:

This project will construct a new CMPD building facility to meet current and future needs of the Steele Creek Patrol and Administration division.

**Vicinity Map**

Project Update:

Look Ahead: Landscaping installation is expected to be complete by the end of 2012.

Current Status: December 2012: Landscaping is being installed and scheduled to be complete this month.

Last Month: October 2012: Punchlist items are complete. Landscaping scheduled to begin November 1st.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,000,000.00

Planning Activities:

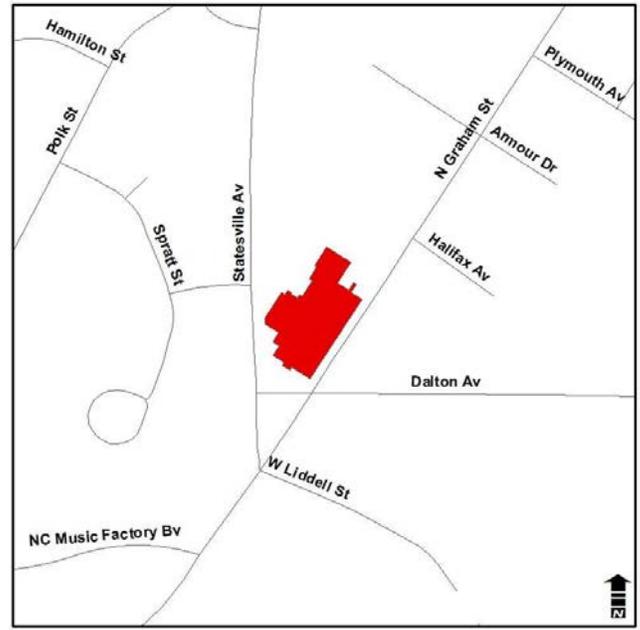
Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

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: (December 2012) Overall construction is about 50% complete. The exterior framing is complete, and HVAC rooftop units have been installed. The following work is ongoing; ductwork, plumbing, sprinkler system, electrical above ceiling, sheathing on exterior framing, interior metal wall framing at first level, 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.

Last Month: (October 2012) Overall construction is about 45% complete. The following work is ongoing; ductwork and piping above ceiling, plumbing above ceiling, sprinkler rough in, and exterior metal framing. 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

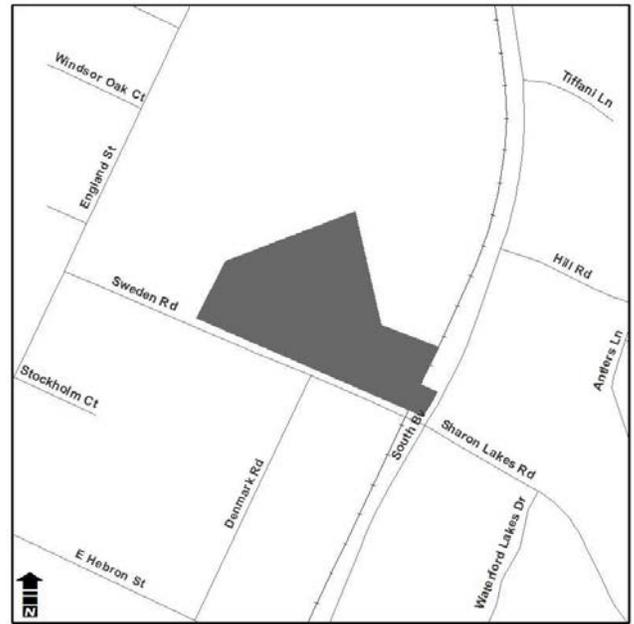
Bid Phase Activities: Complete

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: Metal building will arrive in mid-January.

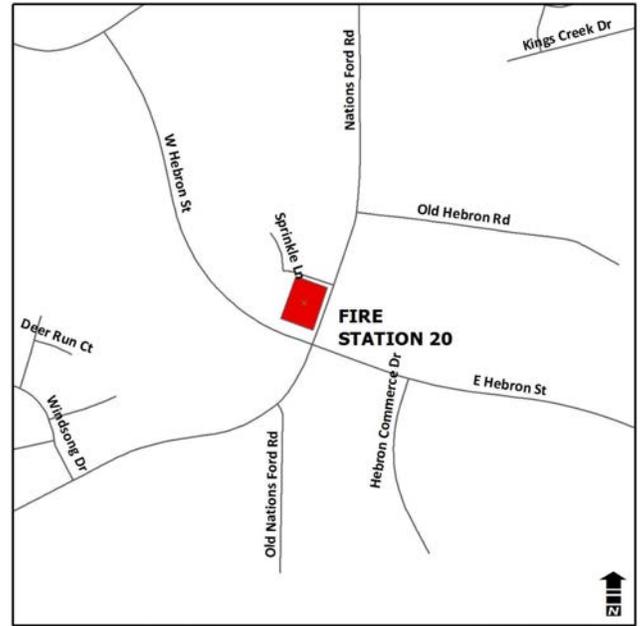
Current Status: December: Concrete shop floor slab was poured on November 20th. Site and utility work continues.

Last Month: October: Notice to Proceed issued to Contractor on October 16, 2012.

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 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



Vicinity Map

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.

Project Update:

Look Ahead: December 2012 thru February 2013: Finalize construction documents and begin the bid process. Finalize regulatory requirements and schedule preliminary code review.

Current Status: November 2012: Final scope requirements and design development drawings are being finalized. Utility coordination is in progress.

Last Month: October 2012: Design development is in progress per the requirements of the Charlotte Fire Department and the City of Charlotte Land Development presubmittal meeting. Utility coordination is in progress.

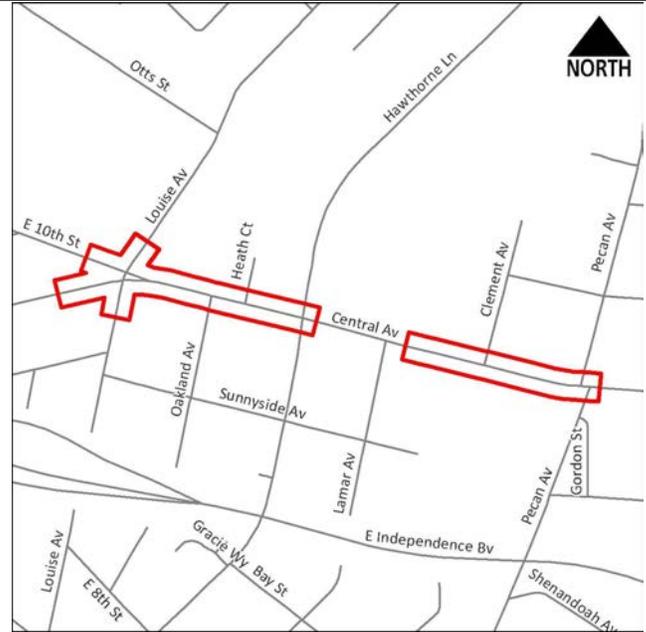
Cost & Schedule Commitments:

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

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: Have the project kick-off meeting in early January 2013.

Current Status: Dec 2012: Contract with Kimley-Horn for planning and design was approved at the Nov. 12 Council Meeting. Contract execution is underway.

Last Month: Oct 2012: Contract with Kimley-Horn for planning and design is on the Nov. 12 Council Agenda for approval.

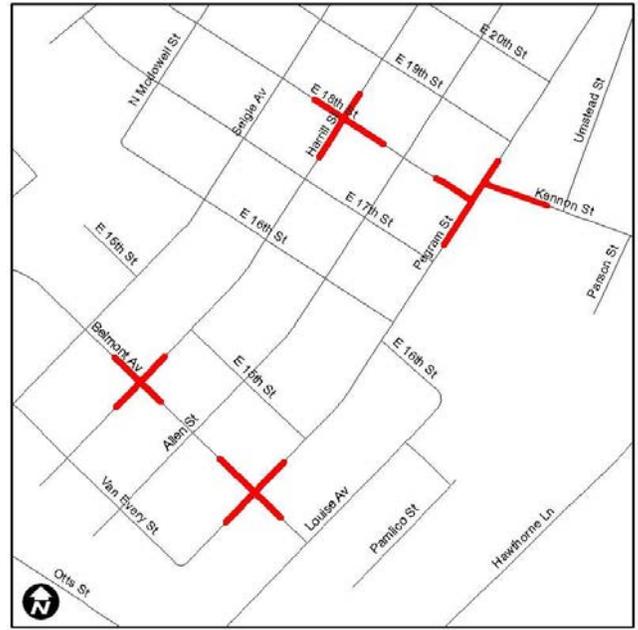
Cost & Schedule Commitments:

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

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: November,2012: Construction should reach 85%.

Current Status: October,2012: Construction is 75% completed.

Last Month: September,2012: Construction is 40% completed.

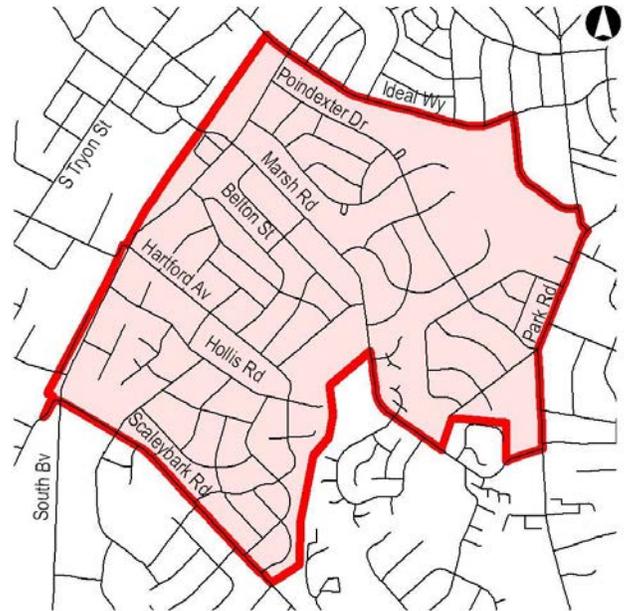
Cost & Schedule Commitments:

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 1st Q 2013

Project Number: 512-07-032
Project Title: Colonial Village/ Sedgefield NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 0000/0047867
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: Construction will be complete and the warranty phase will begin. The Landscaping project will begin in February 2012.

Current Status: (December 5, 2012) Construction is 95% complete. The Park Road Drainage project is complete and the Colonial Village Sedgefield NIP is complete with the exception of Sunset Drive. Street resurfacing is also complete with the exception of Sunset Drive. All improvements are scheduled to be complete by December 20, 2012.

Last Month: (October 25, 2012) Construction is 90% complete. The neighborhood Improvement Project is complete with the exception of improvements proposed for a section of Sunset Drive from Park Road to Poindexter Drive. Sunset Drive improvements are in progress. The Park Road Drainage Improvement project and the Park and Kenilworth Road intersection project are complete. Street resurfacing is complete.

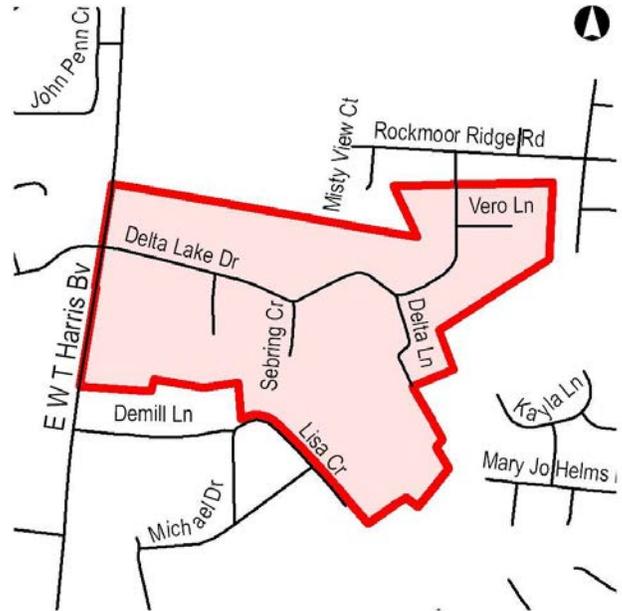
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 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 extend through the 2nd quarter of 2013.

Current Status: Nov 2012 - Construction continues and is 65% complete. The storm drainage, curb & gutter, sidewalk and resurfacing along Delta Lake Drive is complete. The contractor moved to the final phase along Lisa Cir/Michael Dr.

Last Month: Oct 2012 - Construction continues and is 55% complete. The work along Delta Lake Drive (storm drainage, curb and gutter and sidewalk) is nearly complete. The contractor will be moving to Lisa Cir/Michael Dr 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 2nd Q 2013

Project Number: 512-08-069
Project Title: Eastway / Medford Drainage Improvements
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2701/0035800
Project Mgr: Keith Carpenter
Project Mgr Phone: 704-336-3650
Consultant: FINKBEINER, PETTIS & STROUT, INC.

Project Summary:

This project involves drainage improvements in connection with the Central Avenue Streetscape Improvement Project. These improvements to the undersized downstream system are necessary because of upgrades made to the Central Avenue drainage system. The existing system will be brought up current standards from the Central/Medford intersection to a point of discharge across Eastway Drive and north of Central Avenue.

**Vicinity Map**

Project Update:

Look Ahead: Construction began on July 9th with a 70 day duration. Completion is scheduled for early November.

Current Status: Oct 27 - Construction NTP was issued on July 9th with completion expected in late Oct /early Oct.. The project is substantially complete with the only remaining work the installation of a fence on one parcel that was hidden by brush and not included on the plans and repair of a parking lot on another parcel. All pipe and structure work is complete and backfilled. A change order is being processed that will include the fence and parking lot repair.

Last Month: Sept 28 - Construction NTP was issued on July 9th with completion expected in late Sept / early Oct.. The majority of the work is complete and all streets are open. The contractor was given a change order for a field change which will delay the completion of construction until early October. Aug 24 - Construction NTP was issued on July 9th with completion expected in late Sept / early Oct.. The contractor is currently working to complete the work on Eastway Drive. Lane closures should be completed in the next week. July 27 - Construction NTP was issued on July 9th with

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$800,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2012

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.

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.

**Vicinity Map**

Project Update:

Look Ahead: Bid Phase began Oct 17th. Construction in early 2013.

Current Status: 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.

Last Month: 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 alternates can be done within the budget and recommend award of as much of the work as possible. A CCD was approved that reset the schedule targets to TBD for bid and construction another CCD is being prepared to update the targets to the revised dates. Aug 24 - The sidewalk program has now committed \$500,000 towards the project. The designer is now revising the plans to

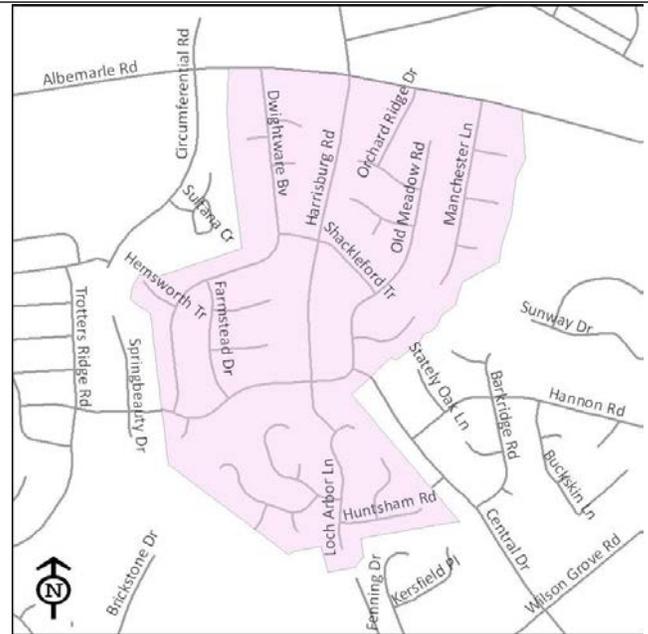
Cost & Schedule Commitments:

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

Project Number: 512-08-053
Project Title: Eastwoods NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047880
Project Mgr: Cary Chereskoff
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: December 2012: Complete plats, and initiate real estate phase.

Current Status: 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.

Last Month: 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: After the public workshop on August 28, the team had to respond to additional citizen inquiries regarding CMu and Code Enforcement. Overall, the citizen feedback during the workshop was positive. A survey was given to the residents that attended. USI is compiling the results. August 2012: Public Meeting format was discussed and finalized at the team meeting on August 9. Signs

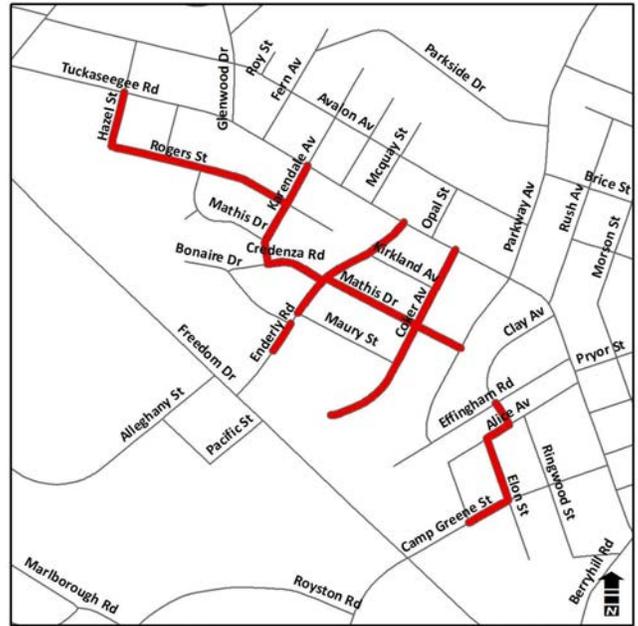
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

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 will begin in January or February.

Current Status: Nov 2012 - The construction contract has been printed and supplied to PM and Construction group. United Construction was the lowest bidder. Their bid was \$2,991,971. City Council approved the contract on Oct 8th. Mae Bryant and Don Kincaid have been assigned as Construction staff.

Last Month: Oct 2012 - Bid phase will continue through the beginning of December (contract execution). United Construction was the lowest bidder. Their bid was \$2,991,971. City Council approved the contract on Oct 8th. The end of the slow take condemnation process will coincide with the start of construction. Only one condemnation remains to be filed.

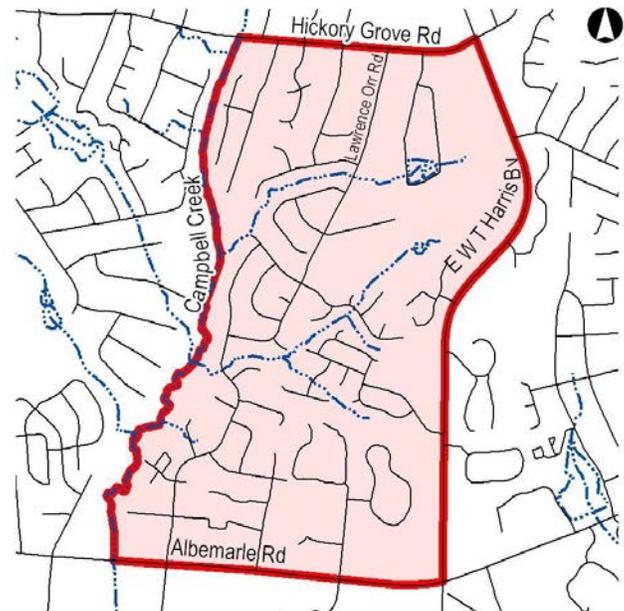
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,150,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: In-progress/End 1st Q 2013
Construction Activities: Start 3rd Q 2013/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 several County Park & Recreation parcels. The current shedule given for this approval is early next year.

Current Status: 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.

Last Month: Sept 28 - Bid Phase is underway, Council award for the construction contract is schedule for Nov 10. Slow take condemnations are complete. All acquisitions with the exception of the County P&R parcel are complete. The County has said that it will be after the new year before they can sign. This could be a problem with the stream work but if we can get County signatures early next year there shouldn't be an issue. The stream work is approx. 60 days out of a 250 day construction schedule and is independent of the rest of the project. August 24 - Bid Phase is underway. Several

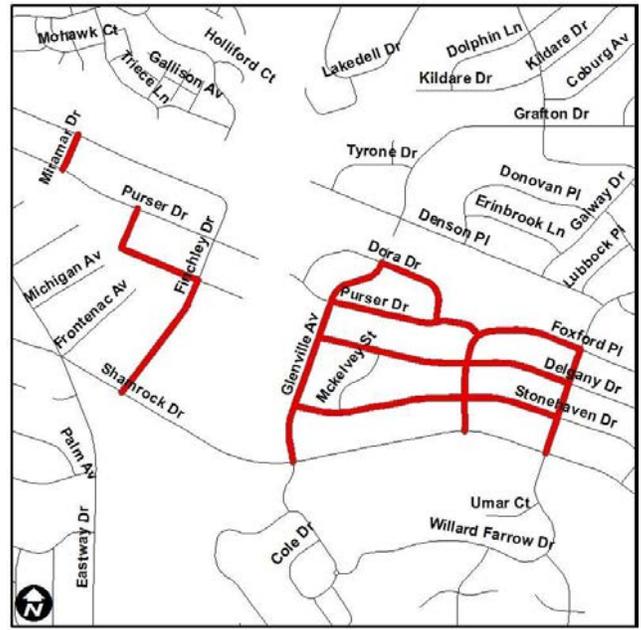
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,700,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: In-progress/End 2nd 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 August 2013.

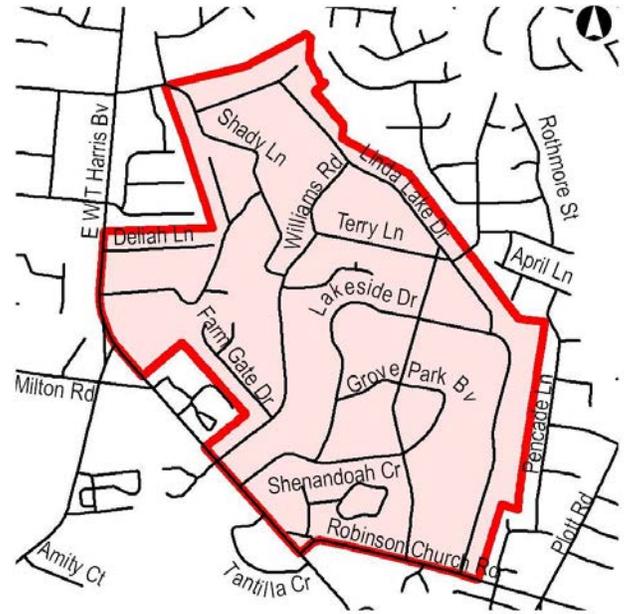
Current Status: Nov 2012 - 120 of 125 parcels have been closed. Project Manager and team reps continue working with property owners to answer questions and address concerns. Team now believes they'll only be 3 condemnations.

Last Month: Oct 2012 - Phase I Real Estate Condemnation process is complete. Phase II Acquisition began in late September. 7 out of 39 parcels have been completed.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,900,000.00
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: Start 2nd Q 2014/End 1st Q 2015

Project Number: 512-07-066
Project Title: Grove Park NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 2010/0047873
Project Mgr: Kristie Kennedy
Project Mgr Phone: 704-336-6194
Consultant: KIMLEY-HORN AND ASSOCIATES, INC.



Vicinity Map

Project Update:

Look Ahead: Construction is complete. Warranty phase will extend through November 2013.

Current Status: Nov 2012 - Construction is complete. The final inspection was held on November 8th. Warranty phase begun.

Last Month: Oct 2012 - Construction is nearly complete. Milling and paving is complete. Final work, the watermain along Tiverton Court will be complete during week of Oct 15 - 19.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,650,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

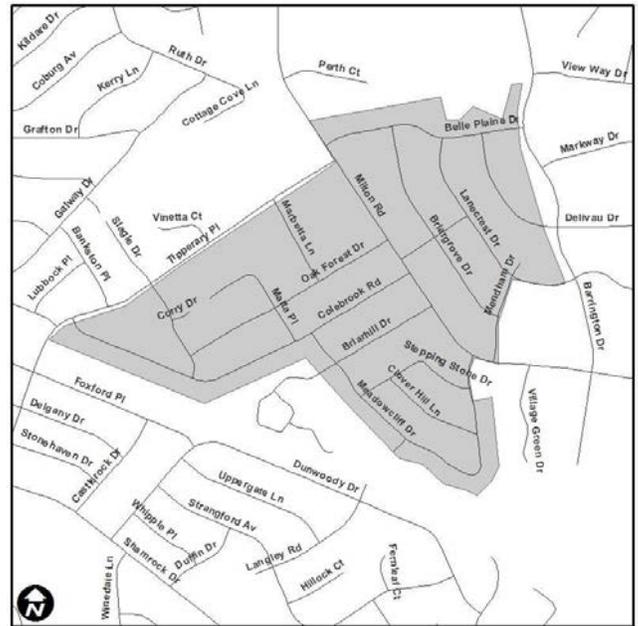
Bid Phase Activities: Complete

Construction Activities: Completed

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: December 2012: Continue with RE Acquisitions.

Current Status: 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.

Last Month: 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 plan revisions) was submitted to Survey and consultant. Revisions are requested by end of August. July 2012: Survey request for plat revisions (and related plan revisions) was submitted to Survey and consultant. Revisions are requested by end of August. June 2012: Survey request for plat creation was

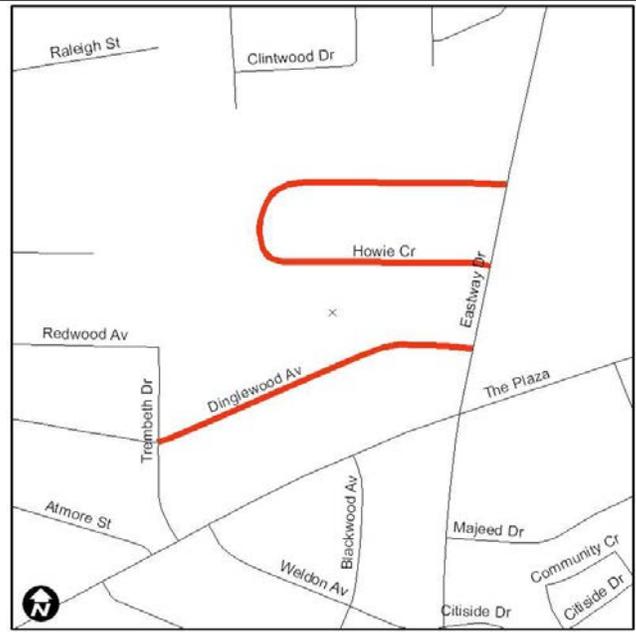
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: 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. The current shedule given for this approval is early next year.

Current Status: 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.

Last Month: Sept 28 - Acquisition is complete with the exception of a County P&R parcel which is the outfall of the drainage system. The County has now told us that it will be at least after the first of the year before the agreement can be reviewed and signed. The bid phase is scheduled to begin in the 3rd Qtr but with the late acquisition of the County parcel the start of bid will need to be delayed until the 4th Qtr, this should not effect the target for construction start which is 1st Qtr 2013. A CCD will be prepared to document this change. Aug 24 - Acquisition was completed on March 26th. There are 2

Cost & Schedule Commitments:

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

Project Number: 512-07-039
Project Title: Lincoln/W Hts 1 NIP
Program Category: NEIGHBORHOODS
Program Title: Neighborhood Improvements
Fund/Center: 0000/0047858
Project Mgr: Lamar Davis
Project Mgr Phone: 704-336-6006
Consultant: GANNETT FLEMING , INC.

Project Summary:

Lincoln Heights is located between Russell Avenue, Beatties Ford Road, Interstate 77 and 85. Wilson Heights is located between Interstate 85, Beatties Ford Road and Friendship Village Place. The project is proposing, but not limited to making improvements such as the installation of curb and gutter, sidewalk, planting strips and drainage improvements.

**Vicinity Map**

Project Update:

Look Ahead: TheNIP project is in the warranty phase.

Current Status: (December 5,2012) The NIP project is in the warranty phase.The Landscaping project will begin construction on Monday December 10, 2012.

Last Month: (October 25,2012) The NIP project is in the warranty phase.PCC for the Landscaping project was held on October 23, 2012.Street resurfacing is complete.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,300,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

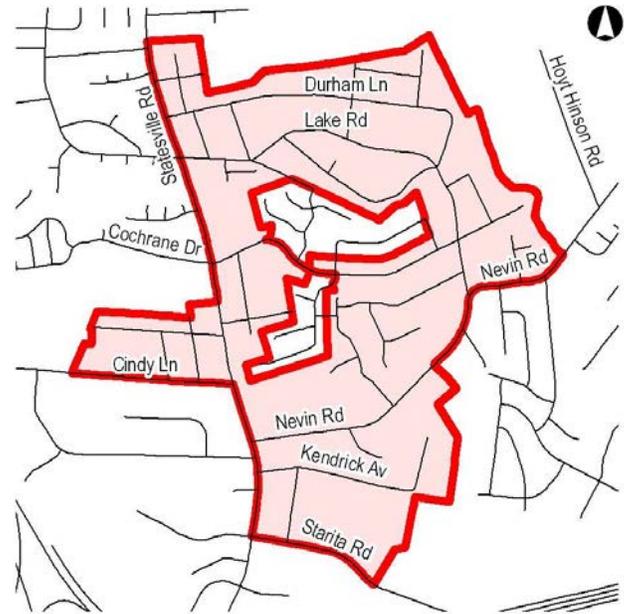
Bid Phase Activities: Complete

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: Utility relocations are behind schedule. Bid Phase will be delayed until utility relocations begin.

Current Status: 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 site. As soon as AT&T begins their work we will reset the targets for Bid and Construction.

Last Month: Sept 28 - 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 begun their work, AT&T was scheduled to begin their work on July 17th but has not yet shown up to the site. As soon as AT&T begins their work we will reset the targets for Bid and Construction. August 24 - Slow take condemnations are underway and will be completed in Sept. 2012. Utility relocations are behind schedule. Our coordinators have cleared the trees however the

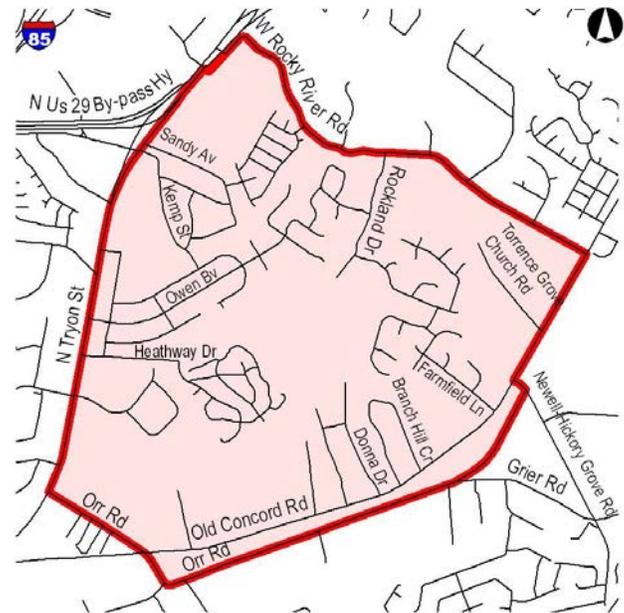
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,500,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Start 1st Q 2013/End 2nd 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 Chereskoff
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: December 2012 - Wrap up Real Estate Acquisition Phase, begin bid phase.

Current Status: 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.

Last Month: October 2012 - Real Estate Acquisition continues; A postcard was mailed to residents on October 1 updating them on the status of the project. Condemnations are scheduled for Nov 12 Council meeting. September 2012 - Real Estate Acquisition continues; Plan revisions are complete, and final negotiations are underway with remaining unsigned property owners. August 2012 - Real Estate Acquisition continues; 90% of parcels have signed. Plat revisions are being completed per Agent's requests. The majority of the remaining parcels are in re-design due to property owner

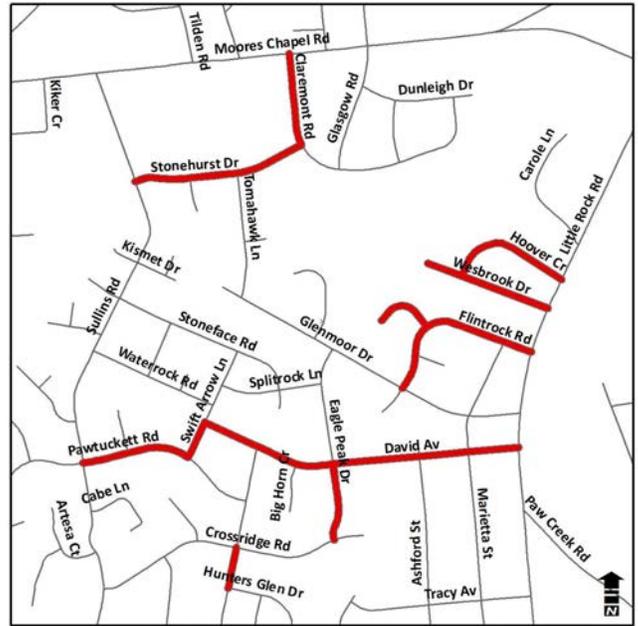
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,050,000.00
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: Start 2nd Q 2014/End 2nd Q 2015

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 is expected to begin in December.

Current Status: Nov 2012 - PCC was held on Nov 28th. NTP has been scheduled for Dec 31st. The inspector, Eric Lockamy, will schedule a field meeting with Chris Trotter and Josh Speigal of Ferebee Corporation to discuss tree removal.

Last Month: Oct 2012 - Team is waiting on the executed contract with Ferebee Corporation. CMUD reevaluated their funding contribution; therefore, the encumbrances by CMUD and NIP were changed. Construction is expected to begin in December. PCC will be scheduled soon.

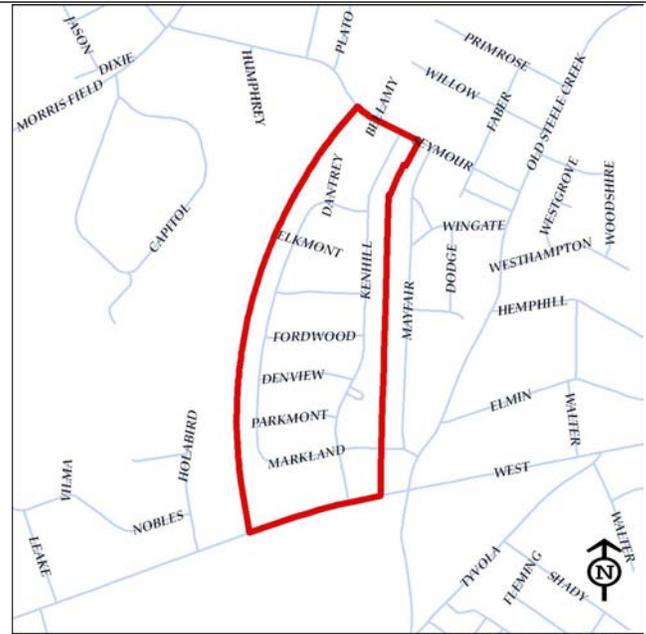
Cost & Schedule Commitments:

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 Chereshkoff
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: December 2012: Set up a status meeting with USI and work on update communication for residents. CCD will be created to set targets when acquisition with County is completed, for both Ponderosa and Markland.

Current Status: 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.

Last Month: 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 Markland to set targets. September 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. July 24, 2012 -

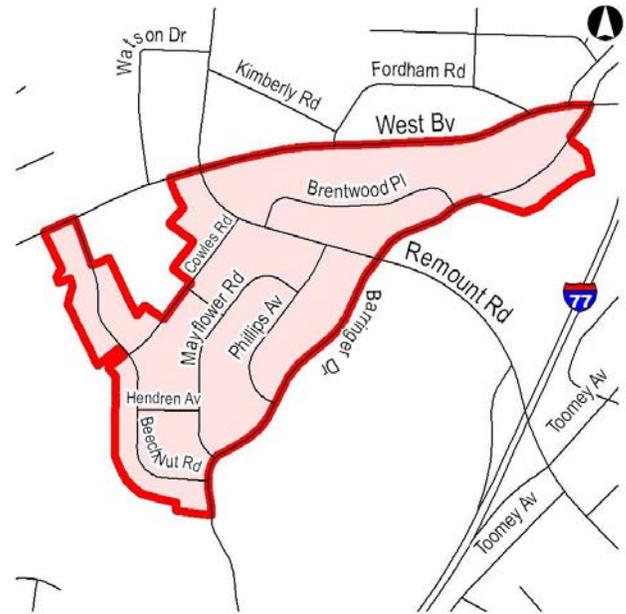
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,300,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: 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 NIP is in the warranty phase and Landscaping project will begin construction in February, 2013.

Current Status: (December 5, 2012) Project is in Warranty Phase.

Last Month: (October 25, 2012) Project is in Warranty Phase. Street resurfacing is complete.

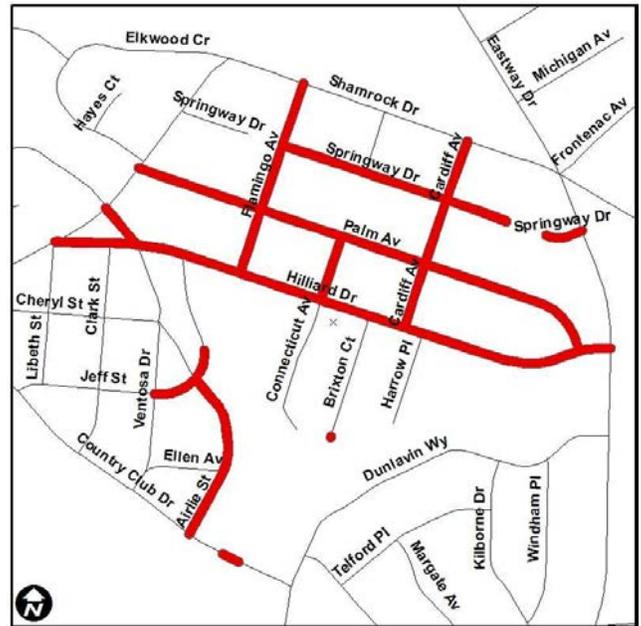
Cost & Schedule Commitments:

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: Real Estate Acquisition, slow take condemnation process will extend through March.

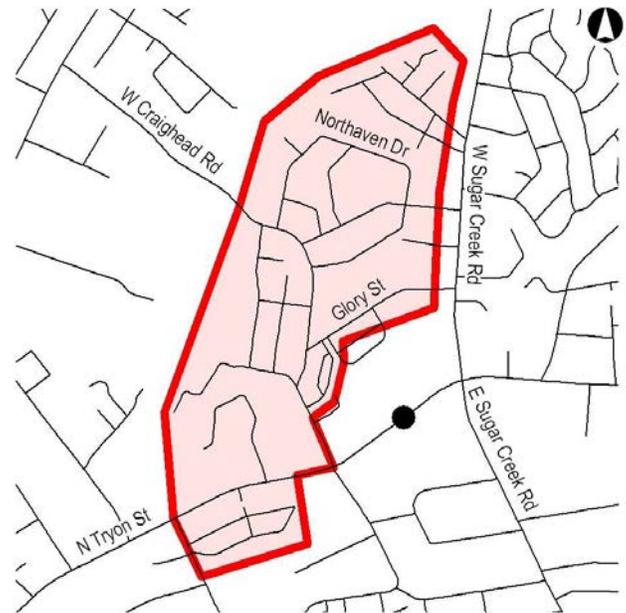
Current Status: Nov 2012 - 120 of 125 parcels have been closed. Project Manager and team reps continue working with property owners to answer questions and address concerns. Team now believes they'll only be 3 condemnations.

Last Month: Oct 2012 - 117 of 125 parcels have been closed. Project Manager and team reps continue working with property owners to answer questions and address concerns. Team believes they'll be 5 condemnations.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2014/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: 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 and may eventually effect the progress of the construction work.

Last Month: Sept 28 - 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 25% complete. The utility relocations on this project are behind schedule and may eventually effect the progress of the construction work. Aug 24 - 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. Clearing and Grubbing have begun. The utility

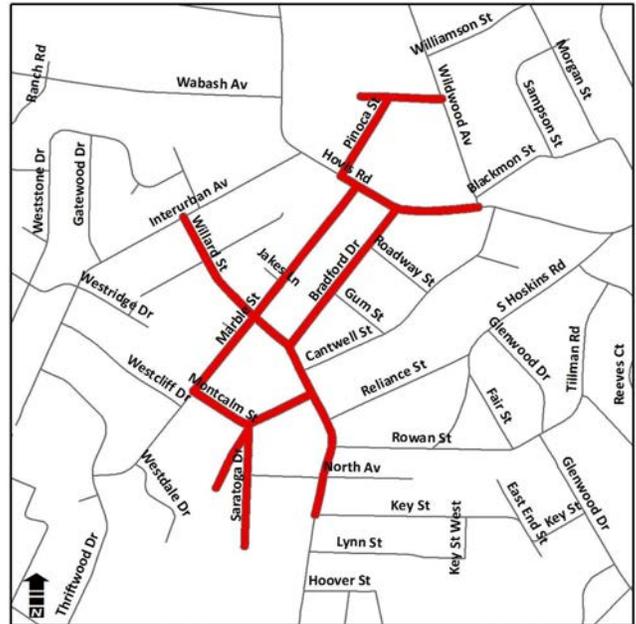
Cost & Schedule Commitments:

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 began Sept 4, 2012 and will extend through the 4th quarter of 2014.

Current Status: Nov 2012 - Construction continues and is 11% complete. PM met with UC on 11/15 to coordinate future utility relocations.

Last Month: Oct 2012 - Construction continues and is 7% complete. PM worked with The Foreclosure Docs to gain entry into 128 Bradford Drive to conduct an inspection before the foundation protection and piping is to be installed. The first monthly field meeting was held Oct 19th.

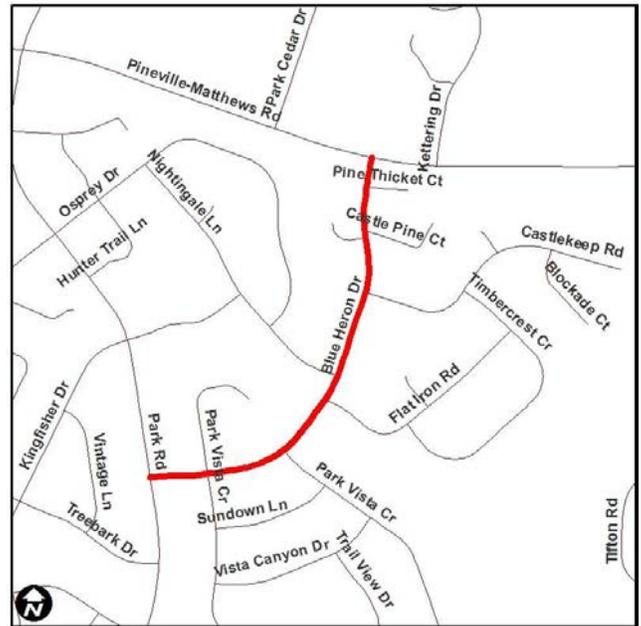
Cost & Schedule Commitments:

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: 512-10-012
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: Bid phase

Current Status: (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 change control was approved setting the new BST for the project.

Last Month: (October 2012): Acquisition still continues. 26 of 27 parcels have been acquired. Parcel 26 was deleted from acquisition to work around the easement. This reduced the amount of parcels from 28 to 27. (September 2012): Acquisition is still continues. 26 of 28 parcels have been acquired. Once acquisition is complete, project will be put on hold to preserve funding. A change control was approved to place the project on hold until further notice. (August 2012): Acquisition is winding down. 26 of 28 parcels have been acquired. Once acquisition is complete, project will be

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 2nd Q 2013
Bid Phase Activities: TBD
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: December 2012 - Warranty Phase/Landscape Phase. The landscape design is complete.

Last Month: August 2012 - 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: 512-08-047
Project Title: Cottonwood / Joe Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331038
Project Mgr: Mark Grimshaw
Project Mgr Phone: 704-336-4549
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

This project will provide sidewalk, curb and gutter, and storm drainage infrastructure for the south side of Cottonwood Street from Joe Street to Ella Street and on the west side of Joe Street from Cottonwood Street to Harvey Street. The project will provide sidewalk on I-85 Service Road (Reagan Drive) from N Graham to second driveway at gas station.

**Vicinity Map**

Project Update:

Look Ahead: Over the next 90 days, street trees will be planted.

Current Status: Oct 25, 2012 - Construction is complete.

Last Month: Sept 28, 2012 - Construction began Monday, July 9, 2012 and is approx. 98% complete. Landscape Plans are complete. Aug 22, 2012 - Construction began Monday, July 9, 2012 and is approx. 70% complete. Landscape Plans are complete. July 24, 2012 - Construction began Monday, July 9, 2012 and is in progress. Utility relocation is complete. Construction scheduled to be complete September 6, 2012. Landscape Plans are complete. March 30, 2012 - Construction bids were opened on Tuesday, March 27, 2012. Low bidder was Carolina Cajun Concrete with a low bid

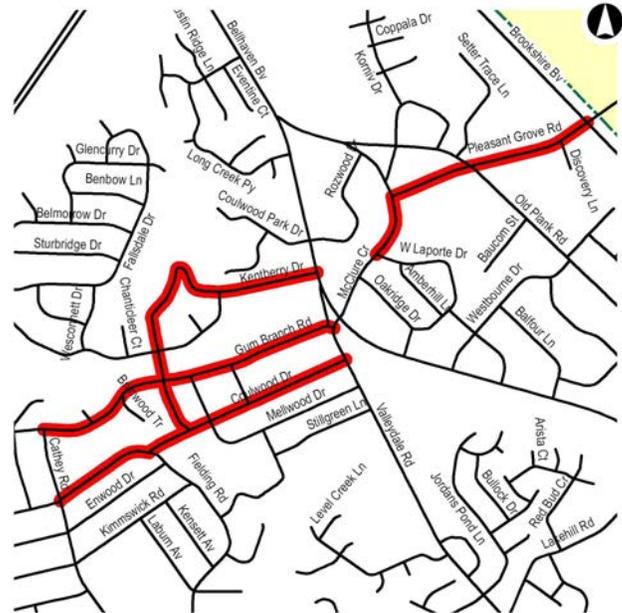
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$700,000.00
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.

Current Status: 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.

Last Month: Nov 2012: On-going construction (70%) and field stakings (for utility relocation and construction). Ferebee completing culvert crossings on Gum Branch and Kentberry (road closures). 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. Landscaping design started in late fall and to be installed during 2012/2013 season.

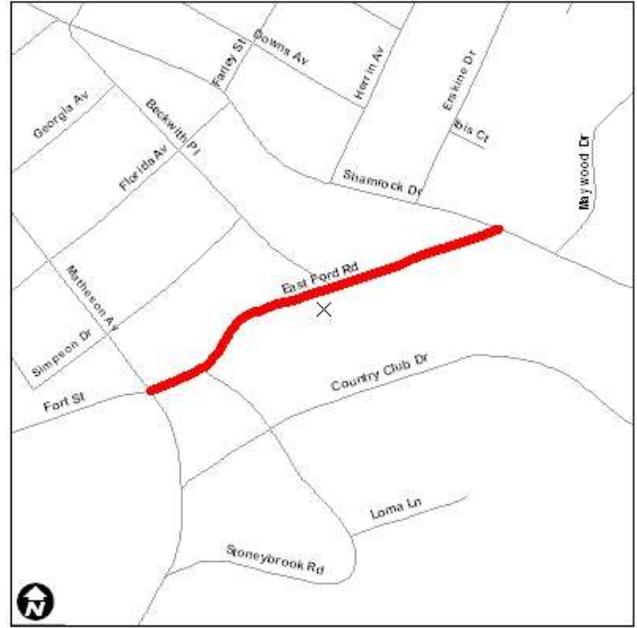
Cost & Schedule Commitments:

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 1st Q 2013

Project Number: 512-08-084
Project Title: East Ford Rd. Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Non-Thoroughfare
Fund/Center: 2010/0331044
Project Mgr: Geen Khoo
Project Mgr Phone: 704-336-4492
Consultant: DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

Project Summary:

This project will provide a five-foot wide sidewalk with an eight-foot wide planting strip on one side of Ford Road East between Matheson Avenue and Shamrock Drive.

**Vicinity Map**

Project Update:

Look Ahead: Finish Warranty Period. Finish Landscaping.

Current Status: Dec 2012: Currently in Warranty Phase (construction and landscaping). Completed landscaping on Nov 19th 2012.

Last Month: Nov 2012: Currently in Warranty Phase. Landscaping trees installed in November 2012.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$650,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

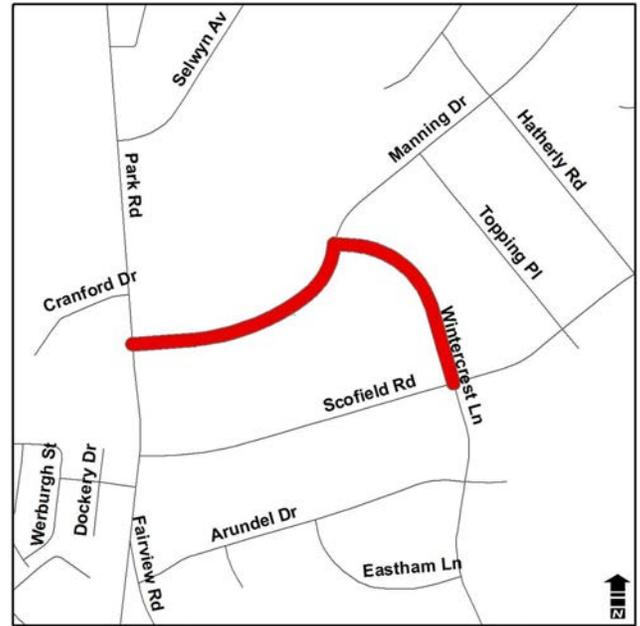
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-12-041
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: Project is on hold.

Current Status: December 2012: Project is on hold due to lack of funding.

Last Month: October 2012: RE plan revisions are underway. CDOT has requested that the project be put on hold following the completion of design due to lack of funding.

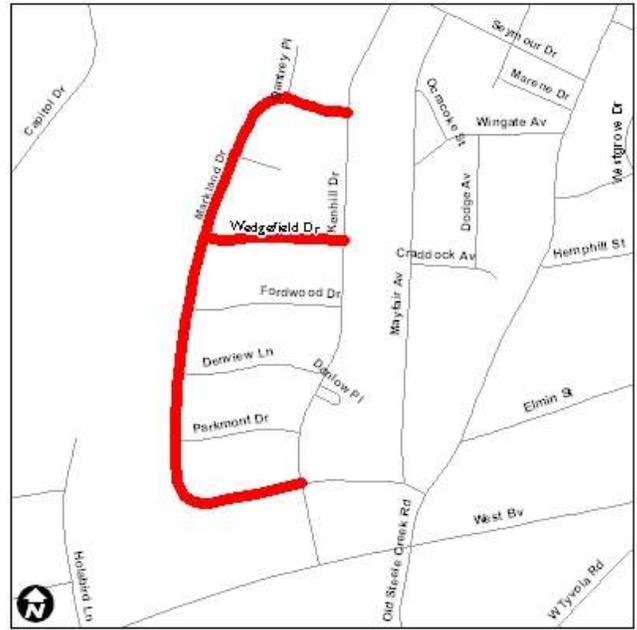
Cost & Schedule Commitments:

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: 512-08-073
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.

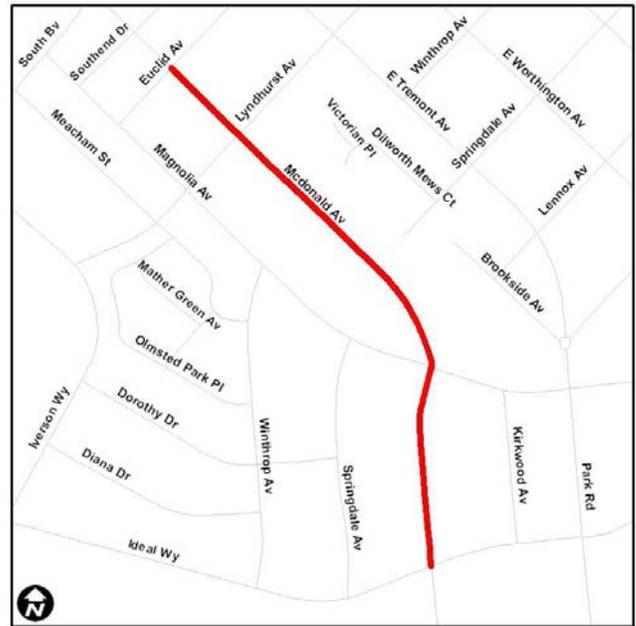
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 1st 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: 704-432-5213
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: Contractor will repair pipes (method TBD). Landscaping to follow.

Current Status: (December 2012) Video of newly installed pipe showed several cracks. We are working with Storm Water to see if pipes can remain and be lined or they need to be replaced. Landscaping is on hold until this issue is resolved.

Last Month: (October 2012) Construction Phase. Construction is now complete (citizen/client ready). A final walk will be conducted in two weeks

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: December 2012: Construction continues. Currently 70% completed. The sidewalk portion of the project is nearing completion, the current focus of the work is on the stormwater portion of the project.

Last Month: October 2012: Construction is underway. Currently 30% completed.

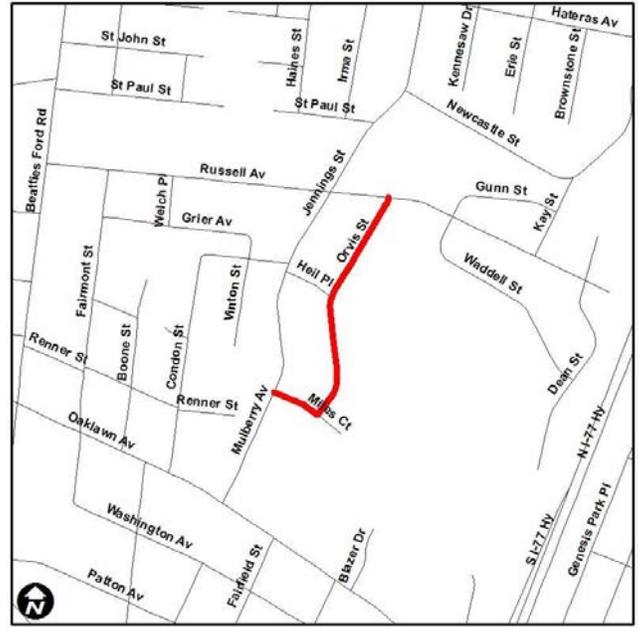
Cost & Schedule Commitments:

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 Phase: Substantially complete

Current Status: November 2012: Construction is underway 30% complete

Last Month: October 2012: Construction Start Date: November 5, 2012

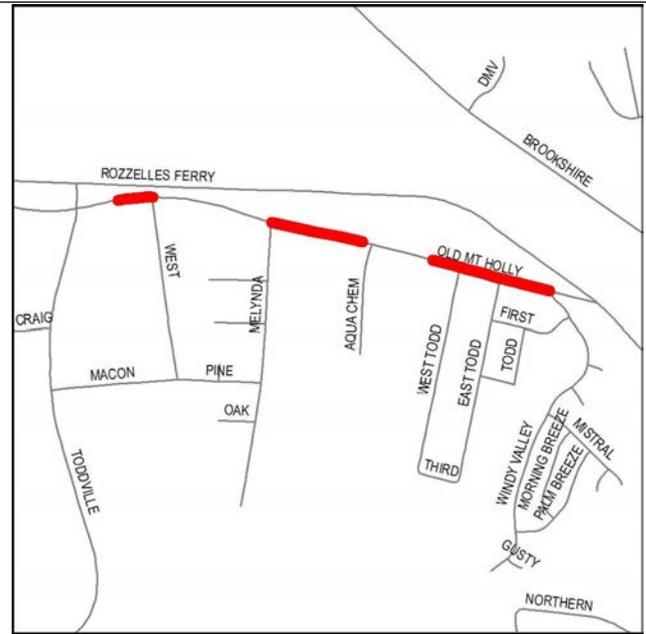
Cost & Schedule Commitments:

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 4th Q 2012

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: Complete 70% design. Project is on-hold until further notice/funding is determined.

Current Status: 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.

Last Month: 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 Program, this project will be on-hold after this 70% design until further notice/funding. Sept 2012: Distributed 70% design plans to the team for review, and scheduled the review

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
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: (November/December 2012): This project has been placed on hold until funding becomes available.

Last Month: (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.

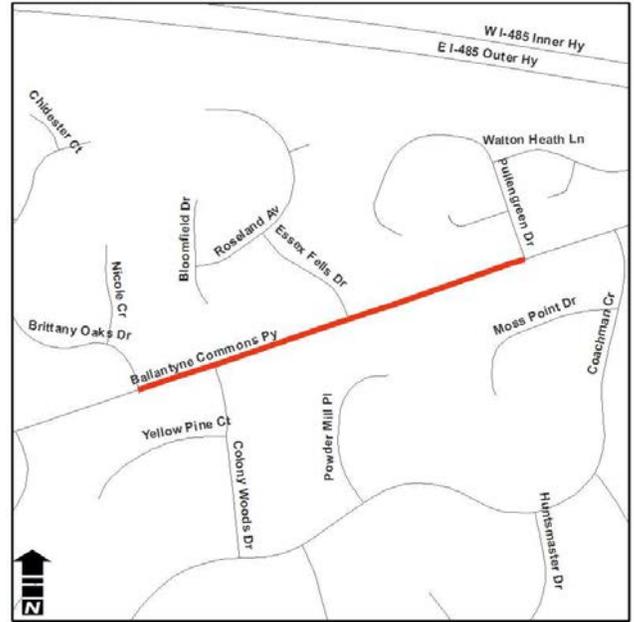
Cost & Schedule Commitments:

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

Project Number: 512-11-026
Project Title: Ballantyne C. Sidewalk at Brittany Oaks Drive
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331083
Project Mgr: Jack Fulghum
Project Mgr Phone: 704-336-3646
Consultant: In-House Design Project

Project Summary:

This project will provide sidewalk on Ballantyne Commons Parkway between Brittany Oaks Dr and Pullengreen Dr. and constructed inside City of Charlotte right of way. The City is asking for a donation of r/w to connect to Pullengreen's private sidewalk. The HOA declined connection to thier sidewalk.

**Vicinity Map**

Project Update:
Look Ahead: 12/5/2012 Warranty phase

Current Status: 12/5/2012 100% complete

Last Month: 10/25/2012 95% complete

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$150,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: Completed

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.

Current Status: 12/5/2012 Contract was awarded to Red Clay Industries.

Last Month: 10/25/2012- Project is being advertised for bid.

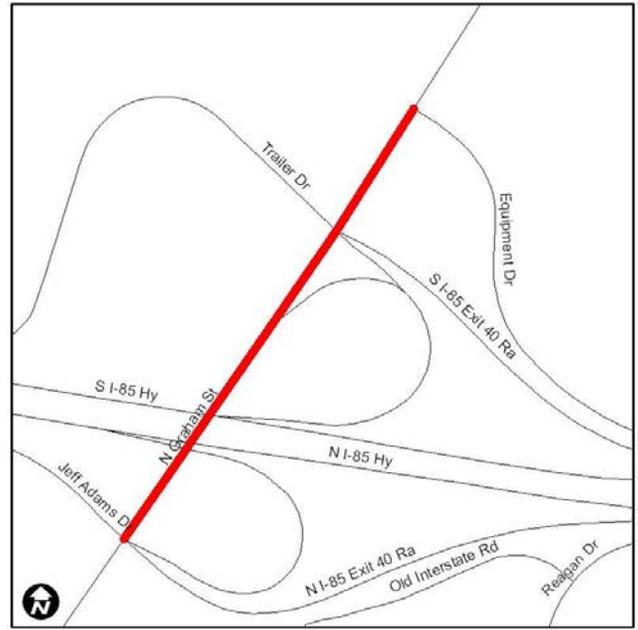
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$150,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: In-progress/End 1st Q 2013
Construction Activities: Start 3rd Q 2014/End 4th Q 2014

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: Completing construction phase.

Current Status: 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.

Last Month: Nov 2012: On-going construction (92%). Due to DNC and CDOT Implementation delays, Morlando was not able to work on the north exit ramp.

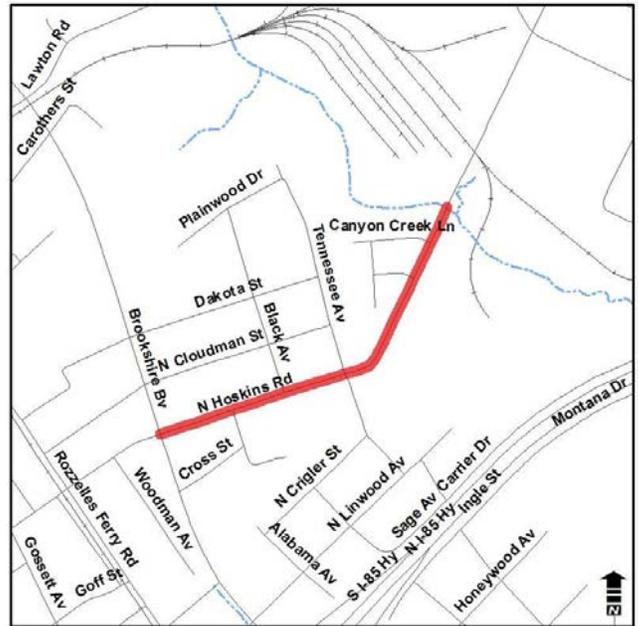
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$750,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities:
Bid Phase Activities: Complete
Construction Activities: In-progress/End 4th Q 2012

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 items and change order. Landscaping to be completed in Spring 2013 season. Warranty period.

Current Status: Punch list items. Few add on (adjust driveways and drainage) requested and cost estimates from contractor. Landscape design approved.

Last Month: Milling and resurfacing completed. Addressing punch list items. Landscape design being finalized.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

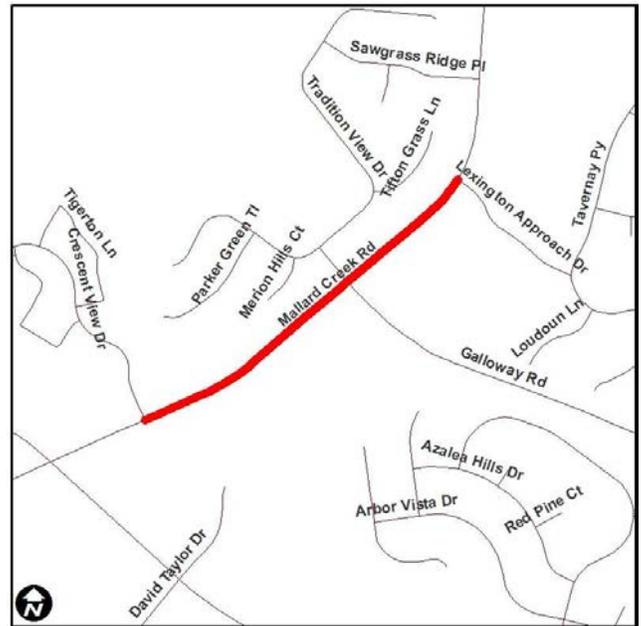
Bid Phase Activities: Complete

Construction Activities: Completed

Project Number: 512-05-046
Project Title: Mallard Creek (Crescent View to Lexington Approach) SdV
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: Bid Phase.

Current Status: (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 in early spring.

Last Month: (October 2012): Consultant is preparing project plans and documents for bid phase. Due to our current schedule, In-house design will build their project separately to meet their project requirements. Real Estate to be completed by the end of November. The bid phase to begin in mid December or early January 2013 after final plan sign-off. A change control was approved by the client and division to set the new BST schedule. (September 2012): Consultant is preparing project plans and documents for bid phase. Due to our current schedule, In-house design will build their

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

Design Activities: In-progress/End 1st Q 2013

Real Estate Activities: In-progress/End 1st Q 2013

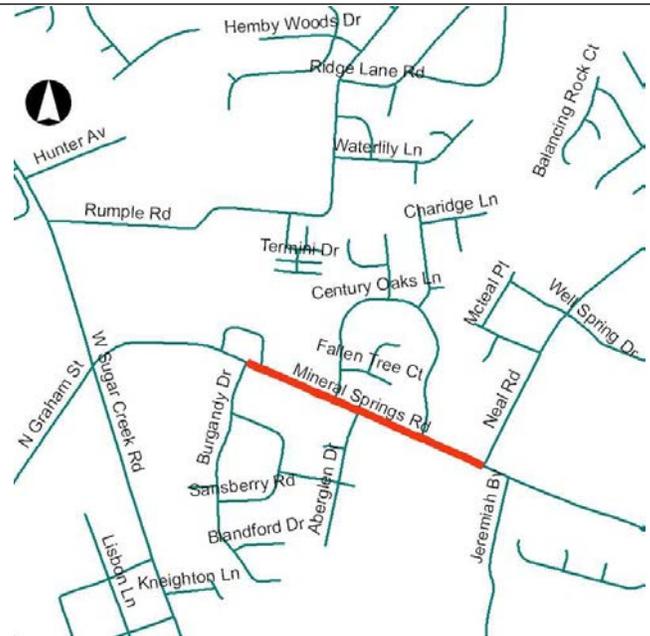
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013

Construction Activities: Start 4th Q 2013/End 1st Q 2014

Project Number: 512-10-014
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/Bid phase.

Current Status: (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 7th.

Last Month: (October 2012):(Neal Rd to Burgundy Dr)-The real estate phase is completed. Utilities will relocate a guy wire for the project. CDOT has authorized the funding for the project to proceed with bid and construction. A change control will no longer be required. (September 2012):(Neal Rd to Burgundy Dr)-The project is currently in the real estate phase. All 14 parcels have been settled to date. Utilities will relocate a guy wire and the project will be placed on hold. A change control will be developed to place the project back on hold again. (August 2012):(Neal Rd to Burgundy Dr)-The project

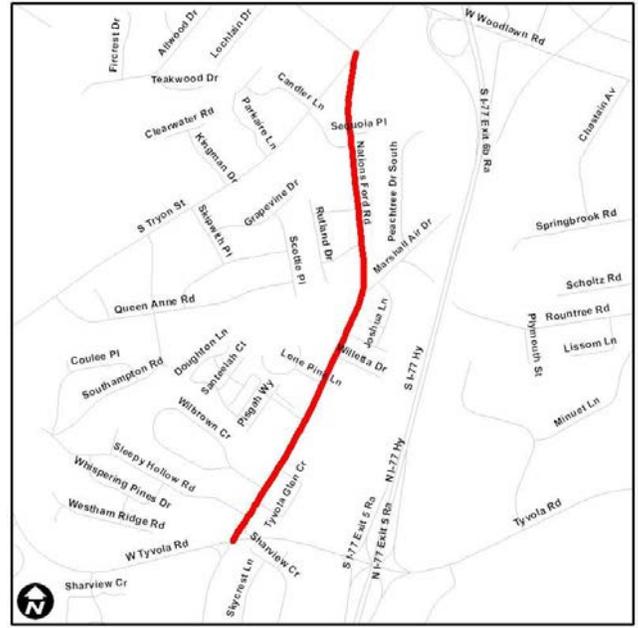
Cost & Schedule Commitments:

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 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: Begin construction phase.

Current Status: December 2012 - Contract was awarded at August 27th council meeting. PCC meeting to be held on October 30th. Moving forward to start construction.

Last Month: October 2012 - Utility relocation began on August 1. All utilities have been relocated, except for AT&T. Contract was awarded at August 27th council meeting. PCC meeting to be held on October 30th.

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 1st Q 2013
Construction Activities: Start 2nd Q 2013/End 4th Q 2013

PROJECT STRATEGY REPORT

December 8, 2012

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.

(Vicinity Map Not Yet Available)

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: Final Design

Current Status: (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.

Last Month: (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 meeting for the project was held Tuesday, October 23rd. (September 2012): Preliminary Planning and Concept design is underway. A project plan is being reviewed by the project team and will be issued to IPDS once division approval is granted. The first public meeting for the project is being tentatively set for Tuesday, October 23rd. (August 2012): Survey was completed August 1st. Preliminary

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,750,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 1st Q 2015

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: Complete acquisition and start Bid Phase.

Current Status: (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 schedule and budget due to delays in real estate negotiations and high appraisals that exceeded the project budget.

Last Month: (October 2012): Acquisition is currently on going to acquire 5 parcels. One of the (5) parcels have been acquired. The project will need a change control to update the schedule and budget due delays due to real estate negotiations and high appraisals that exceeded the working budget. (September 2012): Acquisition is currently in negotiations. 5 parcels are to be acquired. This is correction from the last reporting. Parcel 3 will no longer require acquisition due to new development. The development will install the planned sidewalk improvements as part of its site. . (August 2012):

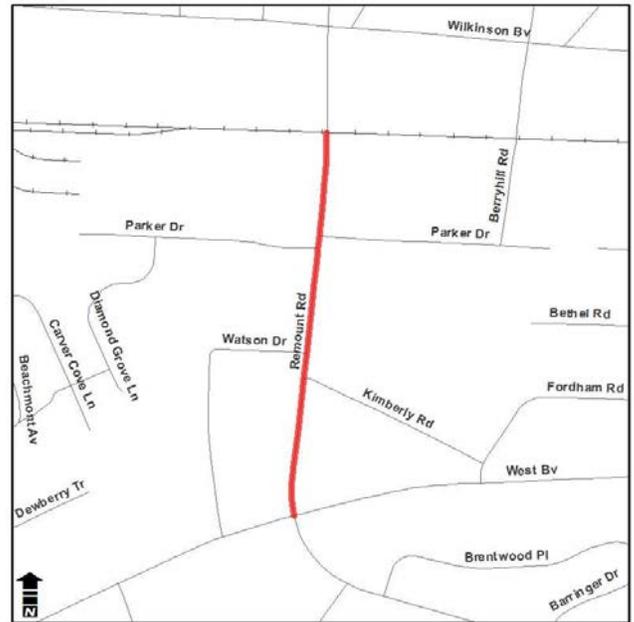
Cost & Schedule Commitments:

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

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. 90% Plan Review

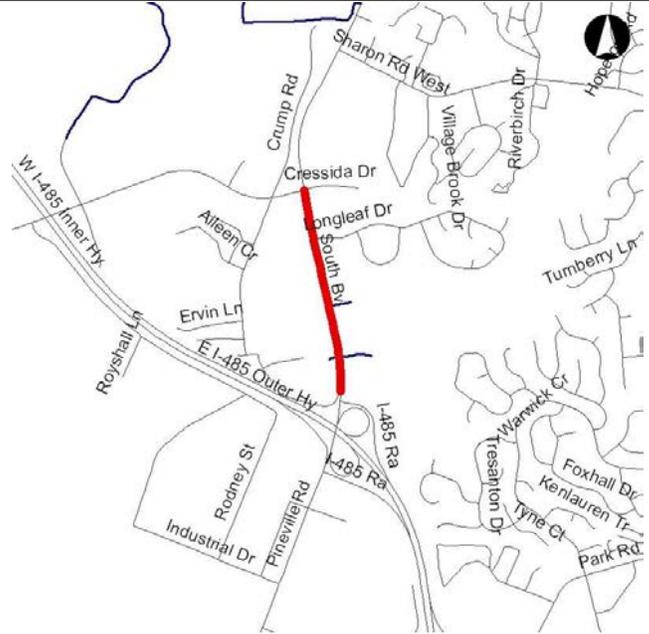
Current Status: November 2012: Design Phase, 90% Plans are underway. Armstrong Glen is currently designing the retaining walls along Remount Road. The Remount Rd Sidewalk project is now fully funded.

Last Month: October 2012: Design Phase, 90% Plans are underway. Armstrong Glen is currently designing the retaining walls along Remount Road. The Remount Rd Sidewalk project is now fully funded.

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: 512-10-013
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: Construction

Current Status: (November/December 2012):(I-485 to Westinghouse Blvd)- The project is currently in the real estate phase. There are 2 parcels to be settled. Appraisals have been ordered and it appears each parcel will go to condemnation in order to be completed by the real estate deadlin. Real Estate to be completed by January 2013.

Last Month: (October 2012):(I-485 to Westinghouse Blvd)- The project is currently in the real estate phase. There are 2 parcels to be settled. Appraisals have been ordered in advance.Still in negotiation. Real Estate to be completed by January 2013. (September 2012):(I-485 to Westinghouse Blvd)- The project is currently in the real estate phase. There are 2 parcels to be settled. Appraisals have been ordered in advance.Still in negotiation. (August 2012):(I-485 to Westinghouse Blvd)- The project is currently in the real estate phase. There are 2 parcels to be settled. Appraisals have been ordered

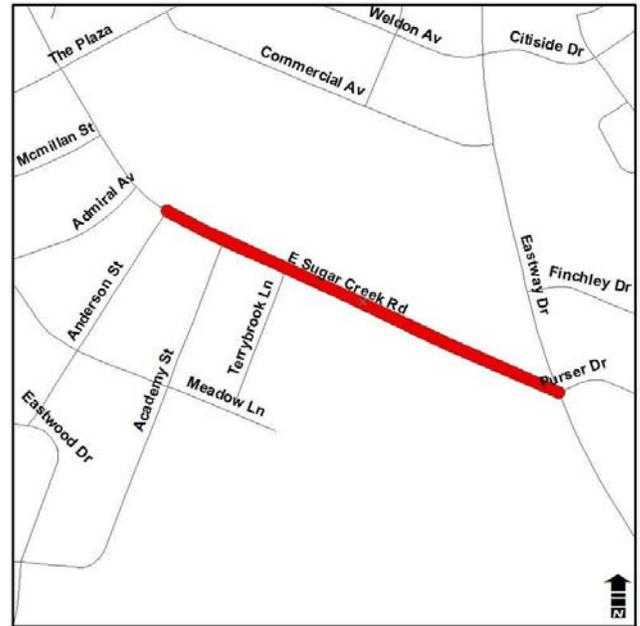
Cost & Schedule Commitments:

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

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: 2nd Public Meeting/Final Design

Current Status: (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.

Last Month: (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 meeting for the project was held Tuesday, October 16th. No resident showed up for the meeting. (September 2012): Preliminary Planning and Concept design is underway. A project plan is being reviewed by the project team and will be issued to IPDS once division approval is granted. The first public meeting for the project is being tentatively set for Tuesday, October 16th. (August 2012): Preliminary

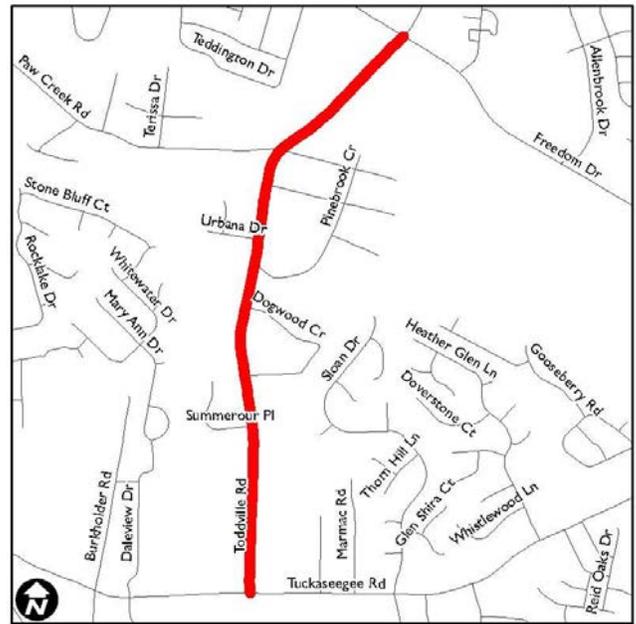
Cost & Schedule Commitments:

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

Current Status: (November/December 2012):Construction began September 10th and is approximately 35% complete. The contract is a 270 day contract.

Last Month: (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 September 9th. The change control to update the schedule and change in project manager was reviewed and approved by IPDS. The project is still within the current BST. (August 2012):The pre-construction meeting on 8/9/12. Construction to begin September 10th.

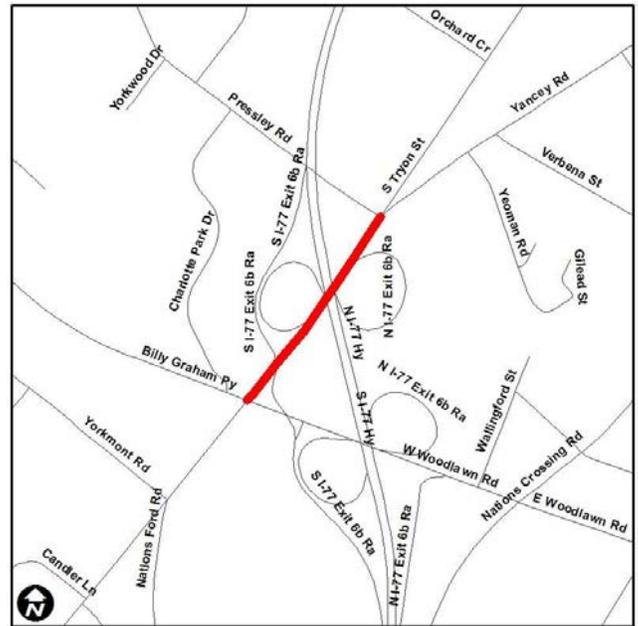
Cost & Schedule Commitments:

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 3rd Q 2013

Project Number: 512-09-060
Project Title: Tryon (Billy Graham to I-77) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare
Fund/Center: 2010/0331067
Project Mgr: Sonji Mosley
Project Mgr Phone: 704-336-3214
Consultant: ARMSTRONG GLEN, P.C.

Project Summary:

This project will provide a six-foot wide sidewalk and eight-foot wide planting strip where practical along South Tryon Street between Billy Graham Parkway and northbound I-77.

**Vicinity Map**

Project Update:

Look Ahead: Warranty

Current Status: (November/December 2012): Construction is 99% complete The final inspection for the project will take place on Thursday, December 13th rendering the project substantially complete. All punch lists will follow.

Last Month: (October 2012): Construction is 67% complete The project is expected to be completed by year end weather permitting which is still in keeping with the current BST. (September 2012): Construction began September 10th. The project is expected to be completed by year end weather permitting which is still in keeping with the current BST. (August 2012): The project was awarded by Council award July 23rd. The project PCC will be held August 27th. Anticipated construction to take place the second week of September after the convention. No change control will be necessary at

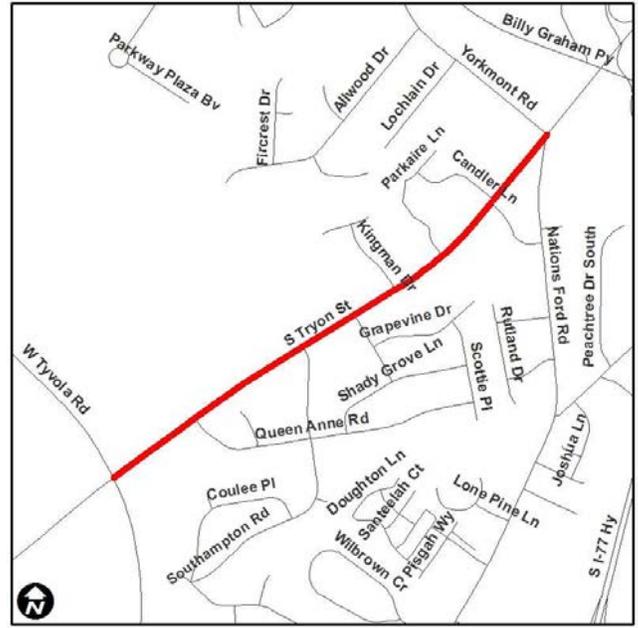
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$950,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: Complete
Construction Activities: In-progress/End 1st Q 2013

Project Number: 512-09-012
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.

Current Status: (November/December 2012): The project is currently awaiting the Municipal Agreement and notice to proceed in order to move forward. Until no design work can begin. A change control was approved by the Client /Division refining the BST schedule to what is current.

Last Month: (October 2012): The project will begin start up in design in October. A change control will be required to modify and reduce the BST for the project to what is current. (September 2012): The project will begin start up in design in October a change control will go out to reset the BST for the project. (August 2012): This project has been placed on hold until 2014, at which time CMAQ funding will become available.

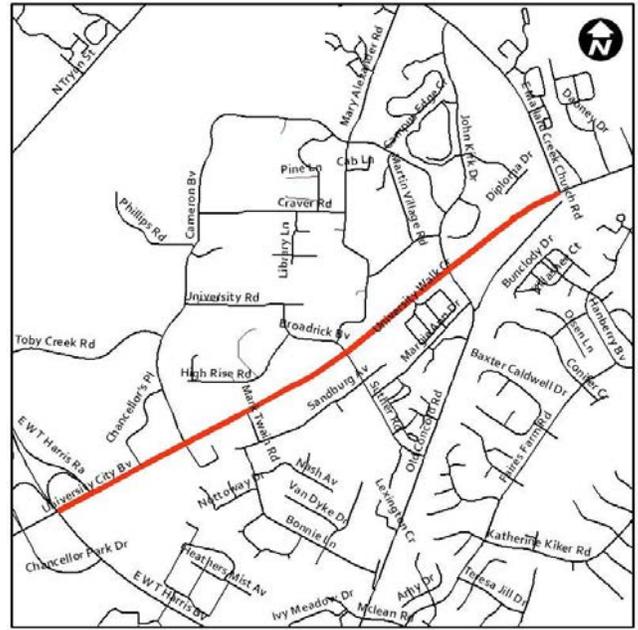
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,150,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2015/End 1st 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: December 2012 Working through sign-off of final construction plans to complete the bid phase. This is anticipated to occur by the end of December.

Last Month: October 2012 Plans have been approved by NCDOT. Working through sign-off of final construction plans.

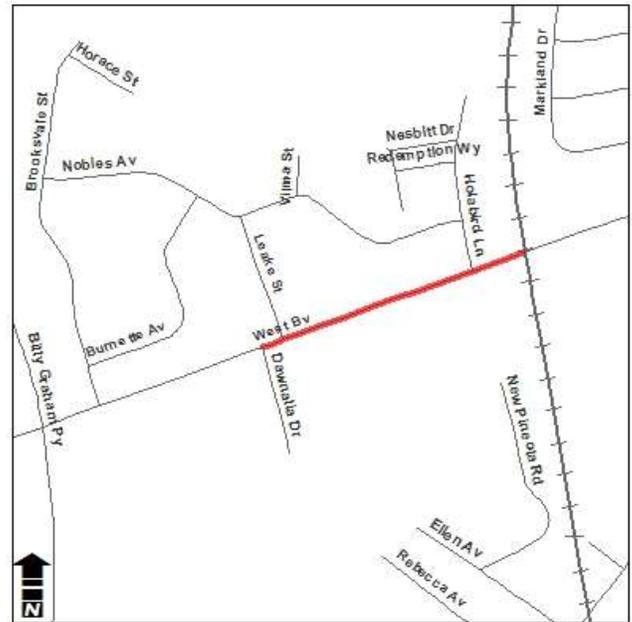
Cost & Schedule Commitments:

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: TBD

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: Starting bid phase in January of 2013.

Current Status: (December 2012) Real Estate Phase is close to being completed. 21 out of 23 parcels have been acquired. Due to title issues two parcels will have to be condemned. Real estate agents are preparing or obtaining the necessary documents for condemnation. Have obtained encroachment agreement with NSRR.

Last Month: (October 2012) Real Estate Phase. seventeen out of 23 parcels have been acquired. Due to title issues several parcels will have to be condemned. Real estate agents are preparing or obtaining the necessary documents for condemnation. Working with railroad to resolve issues related to RR owned parcel.

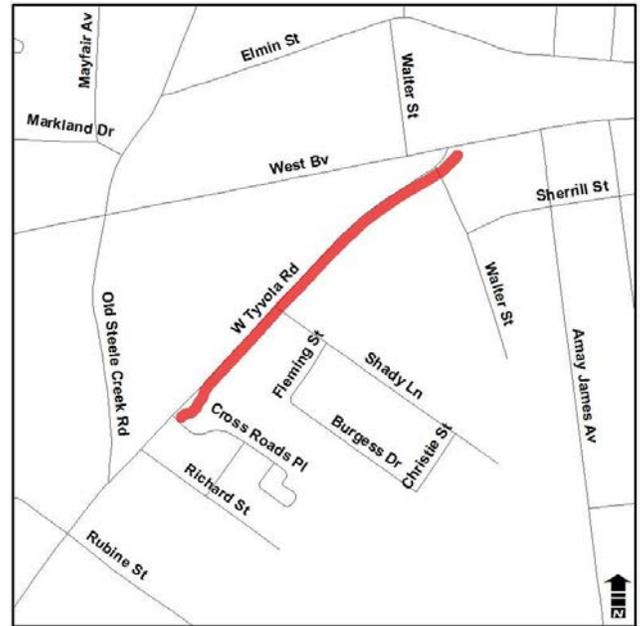
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: Start 4th Q 2012/End 2nd 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: December '12 - Have held the second public meeting on November 27th, 2012. Continuing to advance the project design.

Last Month: October '12 - Survey complete within design corridor.

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

December 8, 2012

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

(Vicinity Map Not Yet Available)

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.

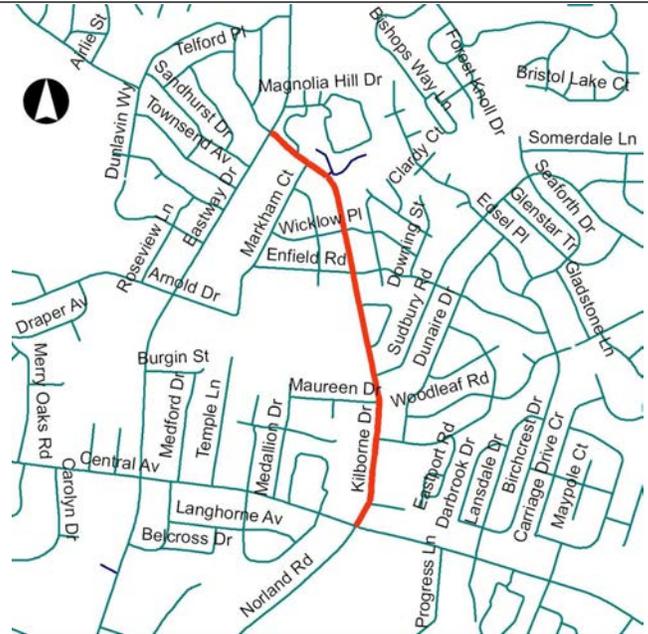
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd 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

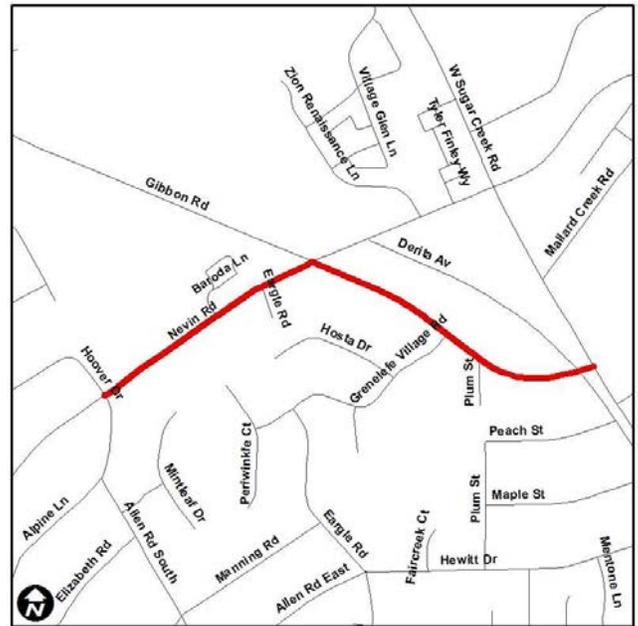
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2012
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-09-056
Project Title: Nevin Rd - Gibbon Rd Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
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

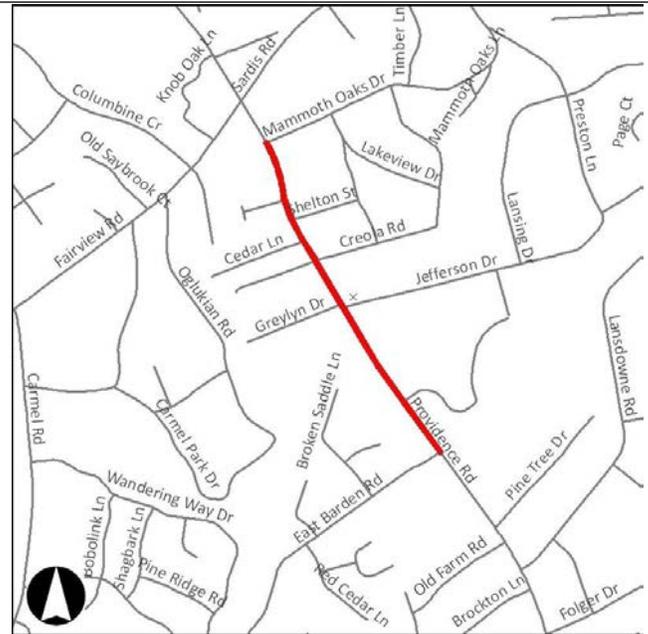
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,300,000.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: TBD
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: (November/December 2012):This project has been placed on hold until 2013, at which time CMAQ funding will be come available.

Last Month: (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 come available. (July 2012):This project has been placed on hold until 2013, at which time CMAQ funding will be come available.

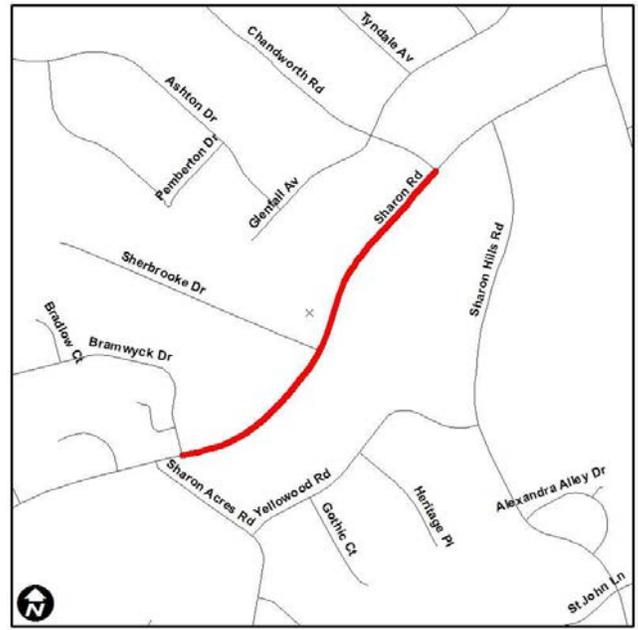
Cost & Schedule Commitments:

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

Project Number: 512-09-065
Project Title: Sharon (Bramwyck-Chandworth) Sidewalk
Program Category: NEIGHBORHOODS
Program Title: Sidewalk - Thoroughfare (on hold)
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: The project will remain on hold until funding to complete it is identified by CDOT.

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

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

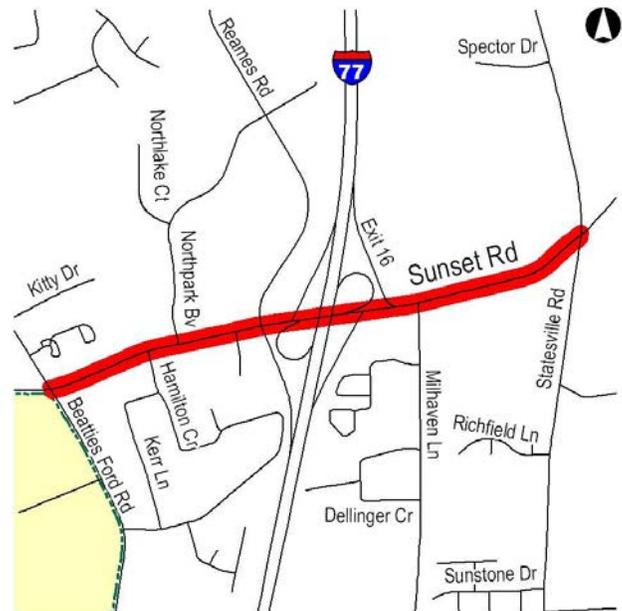
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
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: (Oct 2012) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014.

Last Month: (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.

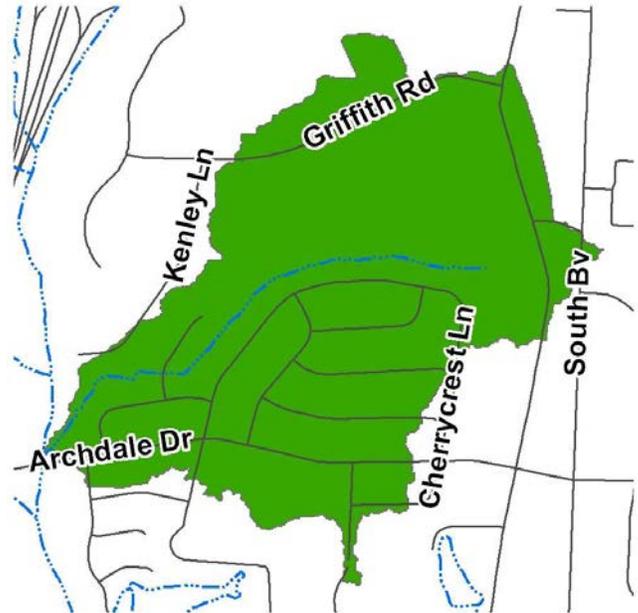
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd 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: Dec 2012: WKD stated the sealed City Design Standard report is ready to be submitted this month.

Current Status: 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.

Last Month: 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 report. September 2012: WKD submitted approved final Existing Conditions report. August 2012: EC Report has been finalized and accepted. Met with WKD to discuss project status. Current schedule of delivering CDS by Aug 24 will be revised. July 2012: WKD submitted (third) final EC report on July 19 for review. Sent mailer to public on July 24. June 2012: WKD

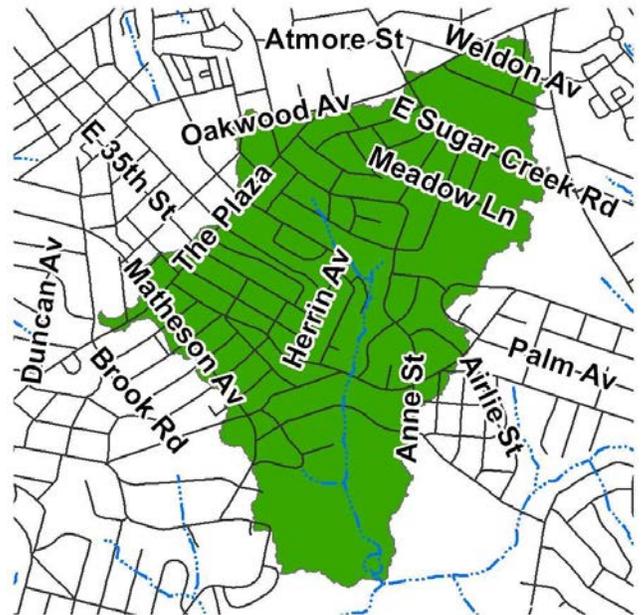
Cost & Schedule Commitments:

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 Number: 671-12-014
Project Title: Beckwith-Meadow SDIP
Program Category: STORM WATER
Program Title: Storm Water - Flood Control (0120)
Fund/Center: 2701/0035800
Project Mgr: Susan Tolan
Project Mgr Phone: 704-432-0407
Consultant: STV / RALPH WHITEHEAD ASSOCIATES, INC.

Project Summary:

The Beckwith Meadow Storm Drainage Improvement Project covers approximately 566 acres and is located in the Briar Creek Drainage Basin. This project is approximately bordered by The Plaza to the north and east, Eastway Drive toward the northeast, Matheson Ave to the southwest, Shamrock Drive to the east and Briar Creek floodplain to the south. This project will address flooding and erosion in the project area. May 2012: Until further notice, this project will not be initiated as intended.

**Vicinity Map**

Project Update:

Look Ahead: The project will remain on hold pending the outcome of discussions regarding the implementation of several overlapping projects within Central/Eastland/Albemarle CNIP geography.

Current Status: On hold pending clarification of how implementing this project relates to the Comprehensive Neighborhood Improvement Program ("CNIP", formerly the "Complete Communities Program") priorities. The CNIP program has been proposed for funding in the FY13-17 CIP.

Last Month: April 2012: This area has been identified within one of the five "Complete Communities" that were presented in the current CIP. Due to the several overlapping projects: Shamrock FTM, Business Corridor funding for a part of the Shamrock FTM, Plaza-Shamrock NIP, Safe Routes to School Program, and the STW project, it was decided that the STW project not be initiated at this time. As a result, Initiation Document was presented to LT for signature on April 17, but was not approved. Discussions concerning the collaborative opportunities will be added to the Community Cabinet

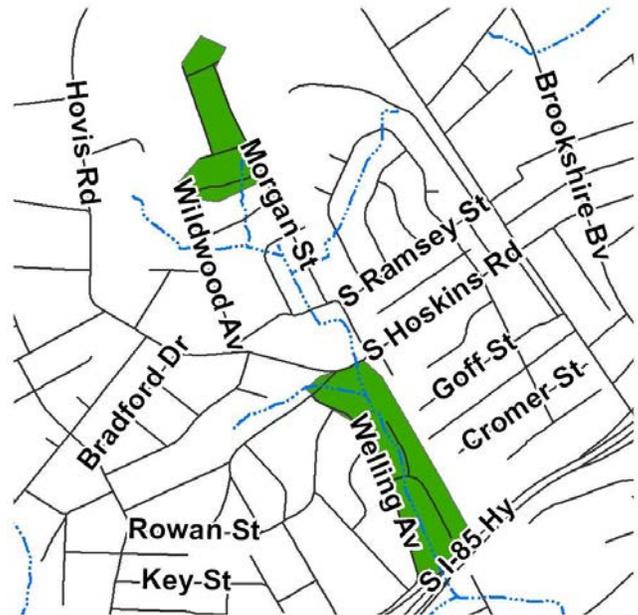
Cost & Schedule Commitments:

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

Project Number: 671-11-004
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: December - Work on preparing 70% submittal and preliminary RE Phase II reviews.

Current Status: 11/21/12 - Continue toward 70%: coordinate with utilities, coordinate with Woolpert to get Welling Ave. improvements sheets added, continue RE Phase I.

Last Month: 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. September - Started Utility coordination for S. Hoskins culvert. Determined how to incorporate Thomasboro drawings into Blenheim plans. Follow-up on results of Phase I ESA. August 2012 - Continue design effort toward 70%. Geotech work and met with commercial property owner on design of

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 3rd 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: December 2012: 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.

Current Status: November 2012: 90% Design submittal comments returned to Consultant - work with Consultant toward next design submittal. 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: October 2012: Continue to work with stakeholders to review the 90% Design submittal. Compile comments and return to Consultant. 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 4th Q 2012
Bid Phase Activities: Start 1st Q 2013/End 4th Q 2013
Construction Activities: Start 2nd Q 2015/End 1st Q 2017

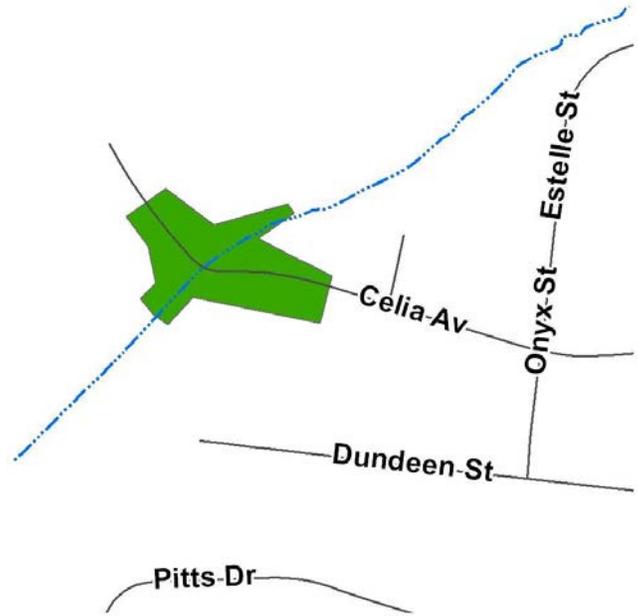
PROJECT STRATEGY REPORT

December 8, 2012

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: Finalize the plats for easement acquisition and begin the easement acquisition process. Continue the total-take property acquisition process for two parcels. The engineering consultant will begin the permitting process.

Current Status: December 2012: The City has provided preliminary design document review comments to the engineer. The engineer is addressing the review comments and preparing the permit submittals. The engineer is also preparing plats for easement acquisitions. The total-take property acquisition process for two parcels continues.

Last Month: October 2012: The engineering consultant has submitted the preliminary design documents for review. The total-take property acquisition process for two parcels continues. A public meeting was held on November 13th.

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 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 survey milestone submissions and existing conditions reports.

Current Status: December 2012 - Survey submittal has been made to the consultant and is currently being reviewed prior to submission to the City.

Last Month: 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 planning are being reviewed. July 2012 - Notice to proceed for survey was given on 6/29/12. Survey efforts have begun. Remaining fees for planning are being prepared for review. June 2012 - Project has been signed and initiated. Conceptual (Limited Study) and

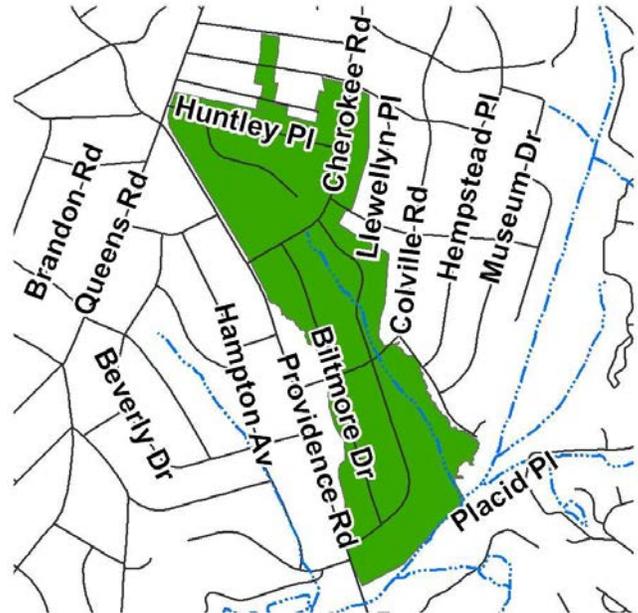
Cost & Schedule Commitments:

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: January: Prep for Bid phase while last remaining steps are taken to acquire the easements needed for construction.

Current Status: December: Prep for Bid phase while last remaining steps are taken to acquire the easements needed for construction.

Last Month: November: Get permits. Continue to negotiate the last parcels while in the condemnation process with Real Estate Department.

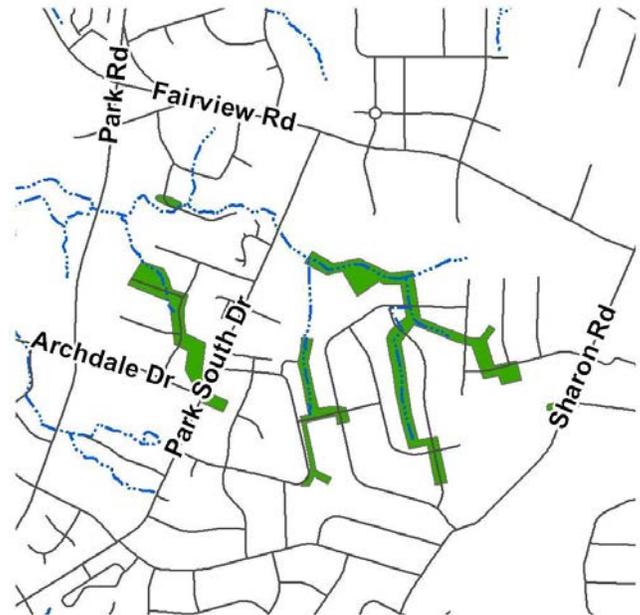
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 4th Q 2014/End 4th Q 2016

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 adjacent to parking deck at J A Jones area of the project, and installation of the Eastburn culvert.

Current Status: 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 approximately 59.43% complete with time frame for the construction phase is 59.10% expended.

Last Month: October /12: Glenkirk work is substantially complete. Sunnybrook Pendleton drainage systems are substantially complete. J A Jones CIPP lining preparations have been undertaken. Work around the parking deck is beginning with drilling occurring to blast rock. Stream stabilization along Sunnybrook has begun. As of invoice approved 9/25/12 project is approximately 50.63% complete with time frame for the construction phase is 70.91% expended.
September /12: Glenkirk work is substantially complete. J A Jones CIPP lining preparations are being undertaken.

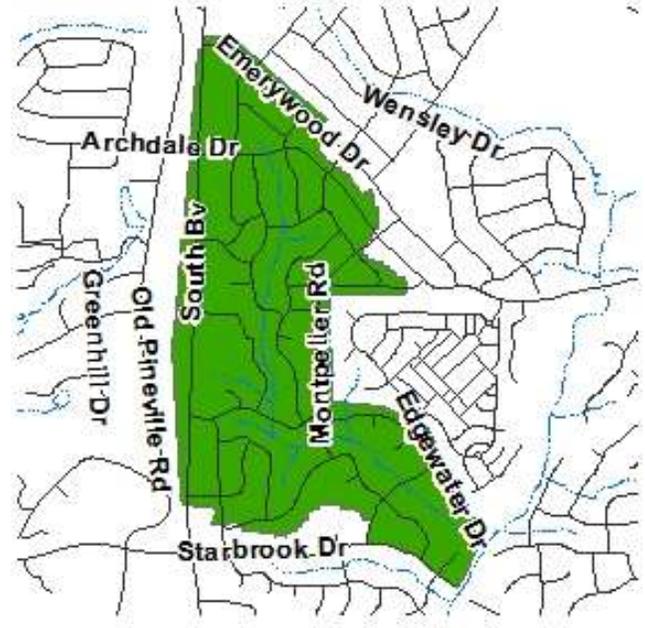
Cost & Schedule Commitments:

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: December - Start City Design Standard alternative, address Existing Conditions comments.

Current Status:

Last Month: November - 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 video and existing conditions. August 2012 - Pipe videoing July 2012 - Start pipe videoing, continue existing conditions June 2012 - Find utility video contractor to video pipes, continue working on existing conditions calcs. May 2012 - Provide USI with comments on survey submittal. Start

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st 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: Continue Real Estate phase. Start permitting and working on 95% plans.

Current Status: December 2012: Continue Real Estate phase

Last Month: Project started Real Estate in May

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,500,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: 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: December - Provide AG with comments on survey, start existing conditions

Current Status: 11/21/12 - Review survey submittal, start Existing Conditions.

Last Month: November - 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 survey work. March 2012: New project just starting.

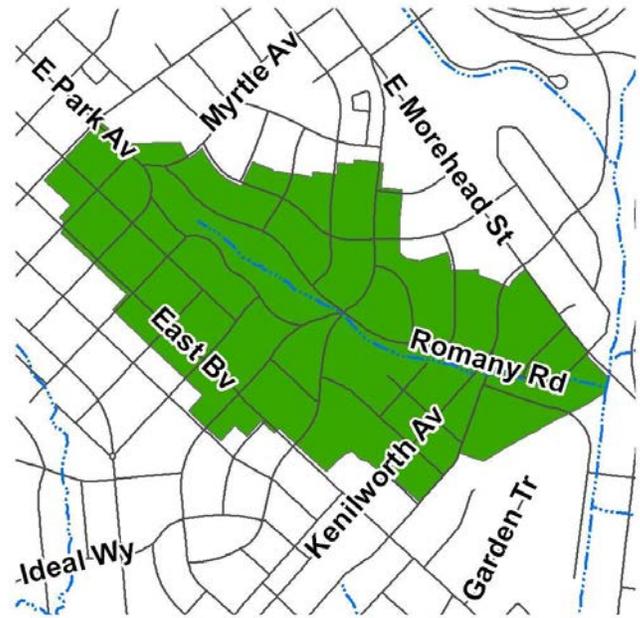
Cost & Schedule Commitments:

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: We need to meet with the County and a few of the utility companies prior to finalizing the selected alternative. Once we have made the final decision for selected alternative, we will hold another public meeting.

Current Status: 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.

Last Month: October 2012: Preferred alternative has been selected, but substantial amounts of pipe video are being performed in the watershed and some additional modeling is required prior due to project team questions related to pipe alignment. Once the additional analysis is wrapped up, the consultant will submit the final selected alternative report. September 2012: Preferred alternative has been selected, but some additional modeling is required prior due to project team questions related to pipe alignment. Once the additional analysis is wrapped up, the consultant will submit the final

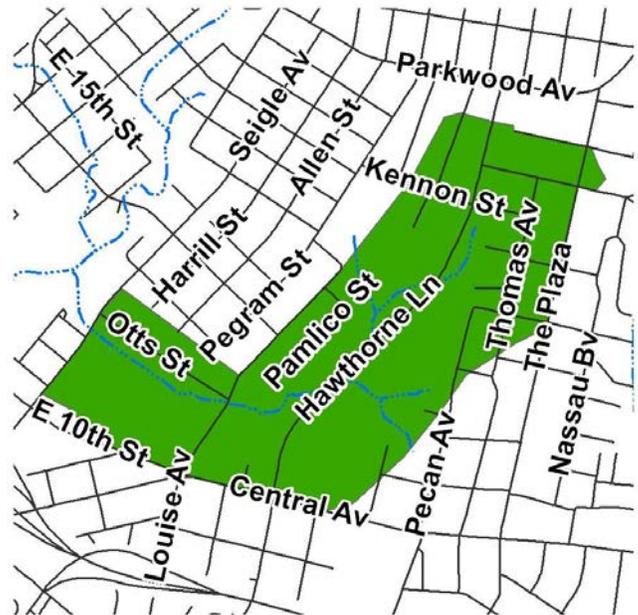
Cost & Schedule Commitments:

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 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: The CSX construction agreement is being finalized (signatures).

Current Status: November 2012: We are expecting to award bid by December and have NTP 1st quarter of 2013.

Last Month: October 2012: We are expecting to award bid by December and have NTP 1st quarter of 2013.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2012
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 2nd Q 2013
Construction Activities: Start 4th Q 2013/End 3rd Q 2015

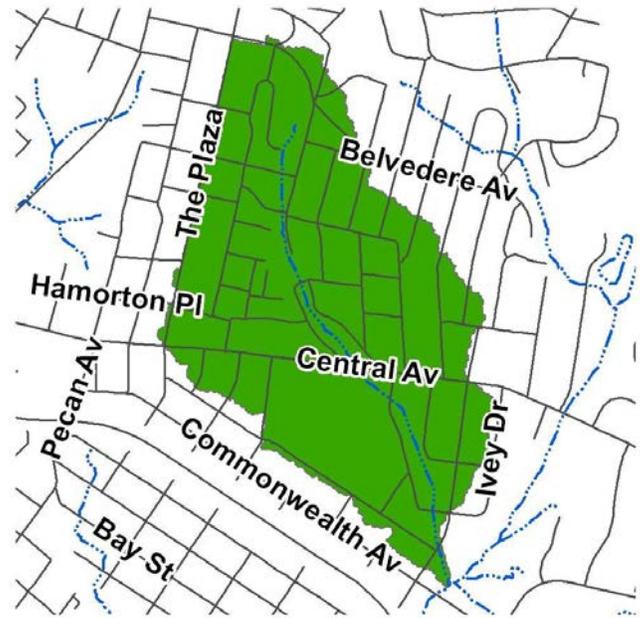
PROJECT STRATEGY REPORT

December 8, 2012

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: December 2012: Continue to work with the consultant/residents during the design phase. 70% design plans should be submitted in ~May 2013.

Current Status: 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.

Last Month: October/November 2012: Continue to work with the consultant/residents during the design phase. September/October 2012: Continue to work with the consultant/residents during the design phase. August/September 2012: Continue to work with the consultant/residents during the design phase. July/August 2012: Continue to work with the consultant/residents during the design phase. June 2012: Continue to work with the consultant/residents during the design phase. April 2012: The design phase NTP was issued on 04-10-2012 (continue to work with the consultant

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$20,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 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: December 2012: The consultant will then make changes relevant to easement acquisition and permitting and any design related changes. Then they will generate plats for all properties we are requesting easements from. After that we will have the real estate public meeting to kickoff easement acquisition.

Current Status: 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.

Last Month: October/November 2012: We have returned comments to the consultant on the 70% design plans. We are currently meeting with some of the reviewers and property owners to hash out the most important design comments. I also continue to coordinate with Real Estate as needed during the early real estate phase. October/November 2012: We have returned comments to the consultant on the 70% design plans. We are currently meeting with some of the reviewers and property owners to hash out the most important design comments. I also continue to coordinate with

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$9,000,000.00
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 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 will involve making flood control improvements in the project area which is just north of the Carmel Road / Pineville-Matthews Road Intersection, primarily to the west of Carmel Road along Meadowridge Drive.

**Vicinity Map**

Project Update:

Look Ahead: Preliminary Design Submittal first quarter 2013.

Current Status: November 2012: Consultant is working on the Preliminary Design Plans. Submittal is expected first quarter of 2013-currently on schedule.

Last Month: October 2012: Consultant is working on the Preliminary Design Plans. Submittal is expected first quarter of 2013.

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: 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

Project Summary:

The Myrtle/Morehead Project is roughly bounded by South Boulevard to the west, John Belk Freeway to the north, and East Park Avenue to the southeast. This project is within a drainage area of approximately 230 acres and the improvements will include realigning and upsizing the existing pipe system, adding additional pipes and inlets to capture street drainage, and abandoning sections of existing system located under buildings.

**Vicinity Map**

Project Update:

Look Ahead: 4th Quarter 2012 - Begin Easement Acquisition

Current Status: December 2012: Plats need additional revisions prior to starting Real Estate. Real Estate anticipated to begin in January. Continue to move forward with design. TBD Change Control in for review.

Last Month: October 2012: Revised 70% plans in for review. Final plats due this month.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$22,500,000.00
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 4th Q 2014/End 3rd Q 2016

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: Permit submittals, begin real estate, refine plans.

Current Status: Dec 2012: Utility coordination continues, and environmental permit submittals are being reviewed by City staff. Real estate plat revisions and additions are underway and 95% plans are being prepared.

Last Month: Oct 2012: Utility coordination continues and may delay real estate start slightly. Permit submittals to be prepared, plans to be revised based on meeting with Army Corps of Engineers and 70% plan comments.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$13,100,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: Start 1st Q 2013/End 4th Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 1st Q 2018

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: Real estate is planned to continue through the end of 2012.

Current Status: December 2012: Revised plans and plats were submitted to RE on 11/30/12 so the RE Phase can re-start.

Last Month: 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 comments are provided from RE, the plats will be revised and the project will go back into Real Estate. September 2012: RE Phase is still temporarily on hold due to additional design work being performed. Met with RE to show them

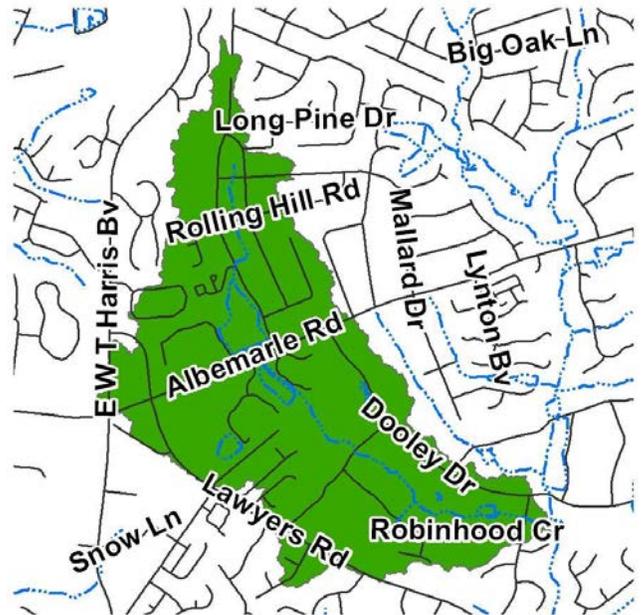
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,900,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 3rd 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 start 1/14/2013.

Current Status: December 2012: Pre-construction coordination meeting took place on 11/15/2012, pre-construction phase continues, construction NTP 1/14/2013 due to holidays.

Last Month: October 2012: Bid awarded 10/8/12, contract executed and delivered 10/25/12. Now in pre-construction phase.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: Complete
Bid Phase Activities: In-progress/End 1st Q 2013
Construction Activities: Start 1st Q 2014/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 move to the intersection of Gleneagles and Bar Harbor to install new storm drainage at the intersection.

Current Status: Nov 2012: Contractor finishing construction and paving along Sharon Acres Road and channel stabilization behind Greencastle & Prince George Rd.

Last Month: Oct 2012: Contractor to continue working along Sharon Acres Road, finish channel stabilization behind Greencastle & Prince George Rd. Sept 2012: Contractor to continue working along Sharon Acres Road, start channel stabilization behind Greencastle & Prince George Rd. August 2012: Contractor to continue working along Sharon Acres Road, start channel stabilization behind Greencastle & Prince George Rd. July 2012: Contractor continues to work along Sharon Acres Road. April 2012- NTP for construction to be issued for 5/7/12 February 2012- Conducted pre-construction

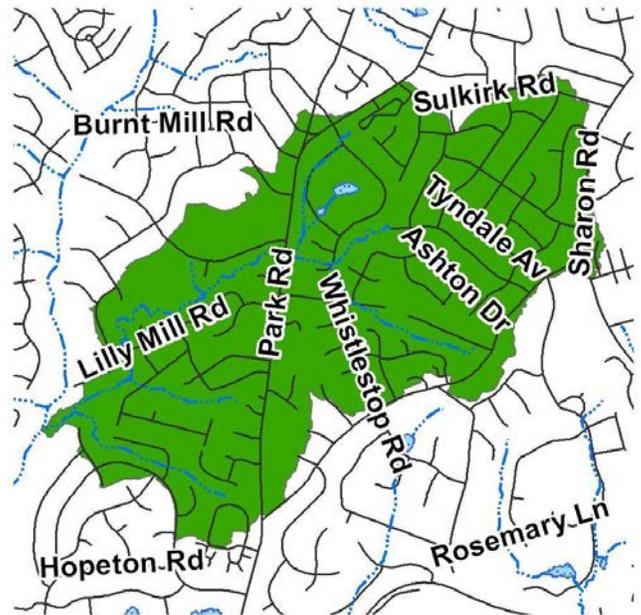
Cost & Schedule Commitments:

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 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.

Project Summary:

This project is located in the Little Sugar Creek Watershed and is bordered by Sharon Rd to the south and East, Sulkirk Rd to the north, and Ramblewood Lane to the west. Project goals include reducing house and street flooding by improving the storm drainage system and stabilizing eroded creek banks.

**Vicinity Map**

Project Update:

Look Ahead: January: Project Manager to get Amendment for consultant contract. Begin scoping and fee negotiations.

Current Status: December: Consultant to provide fees for Design on first phase of the project.

Last Month: November: Project manager to provide comments back to the consultant and any revisions on the Selected Alternative and the detention option.

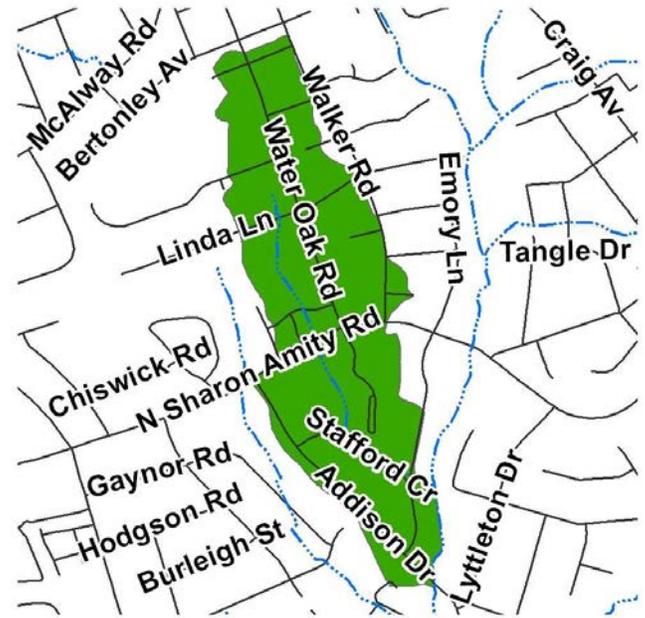
Cost & Schedule Commitments:

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 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: David Perry
Project Mgr Phone: 704-336-4202
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: Existing conditions analysis public meeting and start of standard design effort in January.

Current Status: December 2012: Existing conditions analysis under review.

Last Month: October 2012: Existing conditions analysis draft expected in November.

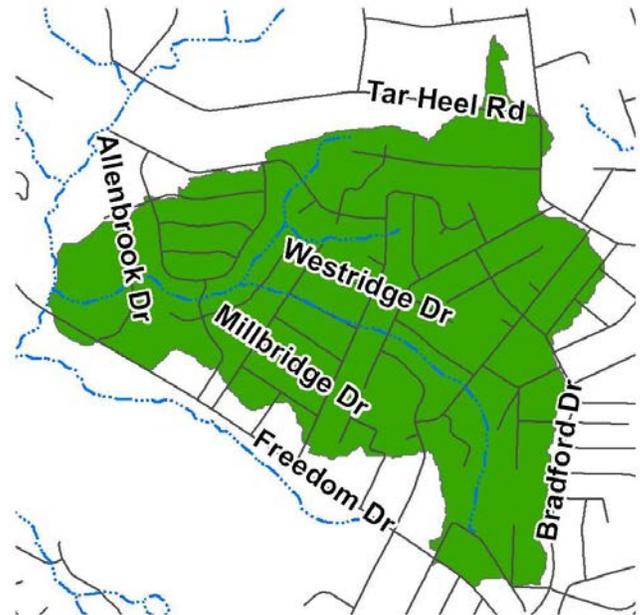
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st 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: January: Move to Interurban Ave and begin construction there.

Current Status: December: Stabilize Westridge Channel. Work is 25% complete.

Last Month: November: Work on large culverts.

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

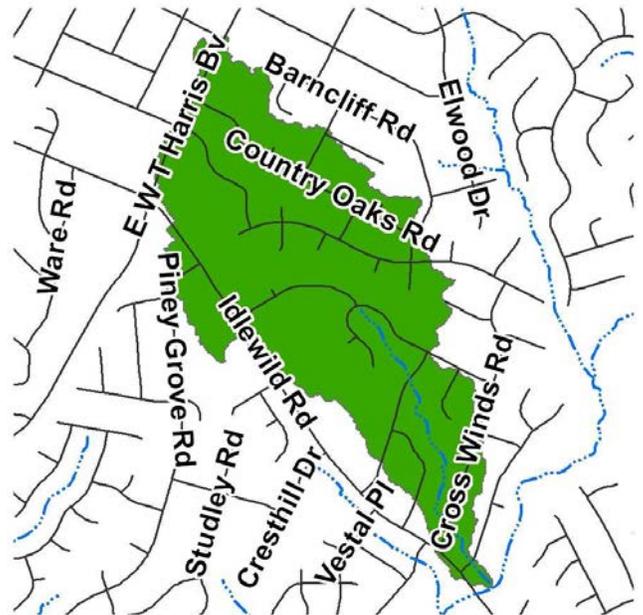
PROJECT STRATEGY REPORT

December 8, 2012

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: January: Wait for easement to be obtained on Mecklenburg County Parcel.

Current Status: December: Consultant to address comments from design review and prepare plans for final submittal. Prepare for Bid Phase.

Last Month: November: Real Estate team to continue trying to acquire the last outstanding easement on the Mecklenburg County Parcel. There is a list of Meck. County Owned Parcels that are awaiting approval for easement acquisition for many projects, and Wiseman SDIP is 8th the list. The Wiseman schedule will have an impact due to this lengthy inter-agency process.

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 1st Q 2013
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
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 selected alternate report with any needed revisions and a public meeting to present the alternate. Presentation of M-Team plats for signature from the property owners.

Current Status: 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.

Last Month: October 2012 - STV is finalizing alternative analysis report for submittal. STV is also preparing design plans and plats for the M-Team work at Arcadian Village. September 2012 - STV is getting ready to submit the alternative analysis report for the watershed. STV will also soon submit the M-Team plats for the repairs at Arcadian Village for review. August 2012 - STV is doing some alternative analysis on culvert options at Amity Place to conform with permitting requirements. Following that activity an alternative analysis report will be prepared for review. M-Team plats are being

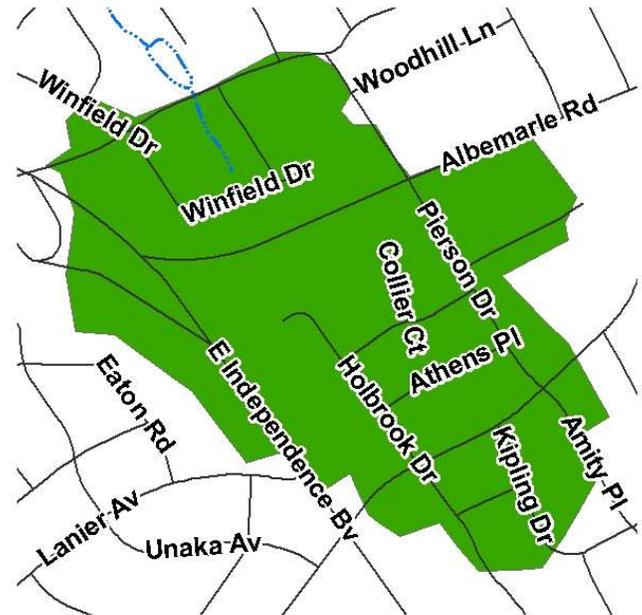
Cost & Schedule Commitments:

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

December 8, 2012

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: 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.

Current Status: 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 comment. Compile all comments from the peer team onto one plan set and return complied comments to the consultant with-in 1 week of receiving everyone's comments. Get survey finalized with mylars and entered into the digital map room. Provided existing conditions report comments back to the consultant on 11/29/2012.

Last Month: October 2012: Send out project update mailers to residents in the project area. Hold bi-monthly peer team meeting. Notify Peer team 1 week in advance of existing conditions report coming in. Reply to any questions from the consultant with-in 1 day. September 2012- Review and provide survey comments back to consultant. Answer any questions the consultant has for their existing conditions submittal due Nov 2. August 2012: Answer consultant and property owner questions. Have existing pipes videoed. July 2012: Issued NTP on 6-29-2012. Continue with survey and finish project

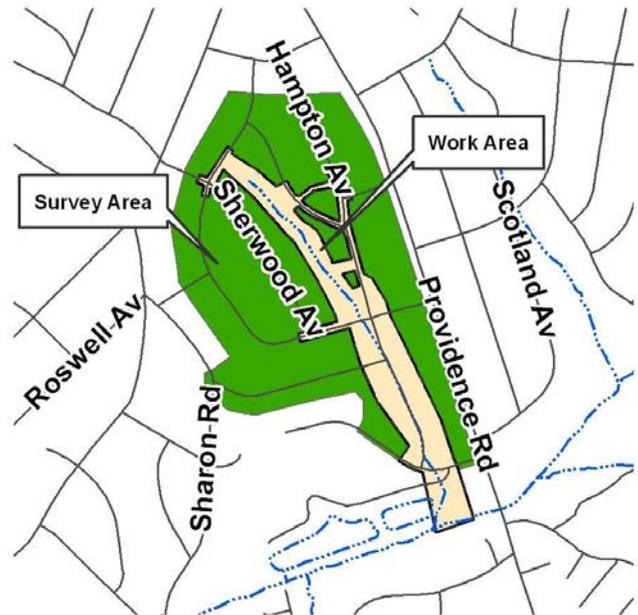
Cost & Schedule Commitments:

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: Drafting Change Control for the resetting of the end of planning and start of design.

Current Status: November 2012: We are reviewing the design fees. NTP expected by December.

Last Month: October 2012: Public Meeting was held and the Planning Report is being completed. We have received and are reviewing the design fees.

Cost & Schedule Commitments:

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

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.

Project Summary:

This project is located near Hill and Cedar Streets, and is due west of Uptown Charlotte. The goal is to repair a known failing storm drainage system.

**Vicinity Map**

Project Update:

Look Ahead: Existing Conditions submittal expected first quarter of 2013.

Current Status: November 2012- Once we begin City Design we will finalize the fees/scope for Alternative Analysis. The consultant is working on Existing Conditions Milestone.

Last Month: October 2012- Once we begin City Design we will finalize the fees/scope for Alternative Analysis. The Survey Milestone was submitted and is being reviewed.

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: 671-12-004
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 survey and existing conditions phase.

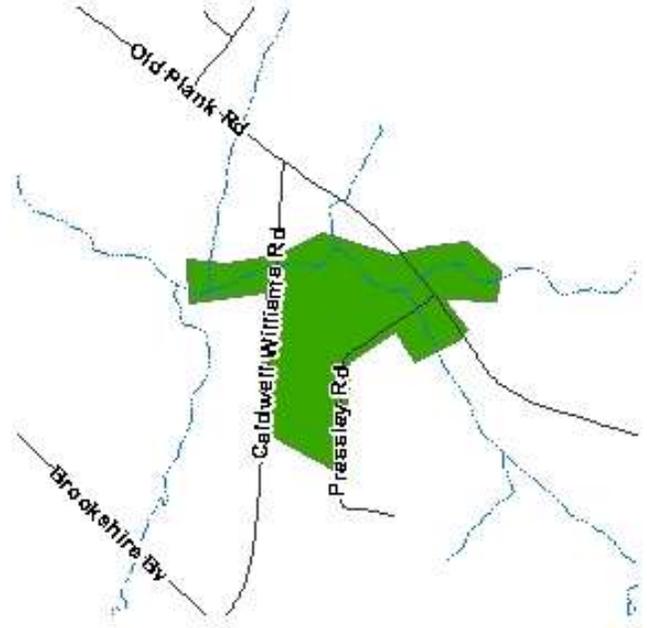
Current Status: November: Consultant is currently working on Survey & Existing Conditions phase.

Last Month: 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 currently working on survey phase. July: Complete scoping & issued NTP for survey on June 29; draft project plan has been submitted for review. June: Currently scoping planning phase; after scope & fees approved will issue NTP for project end of June. May: Currently scoping planning phase; after scope & fees approved will issue NTP for project.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 1st 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

**Vicinity Map****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.

Project Update:

Look Ahead: Real Estate Phase

Current Status: December 2012 - RE Services Request submitted on 8/17/12. Currently waiting on RE to process request and to initiate RE Phase

Last Month: 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 on 8/3/12 so that RE can be initiated. June 2012 - Project team reviewed 70% plans and provided comments back to consultant. Plans and plats have been submitted to Real Estate for review prior to submitting RE Services Request. Emergency stabilization work was done

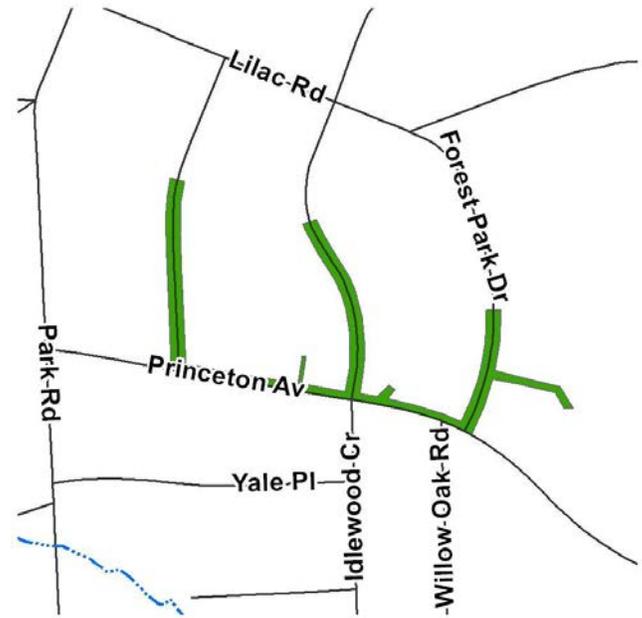
Cost & Schedule Commitments:

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: December 2012: HDR continues in design phase. 70% plans expected this month.

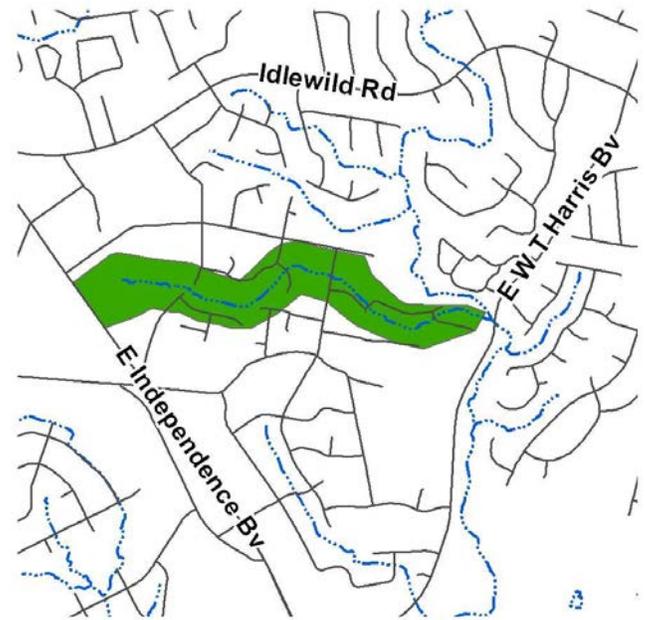
Current Status: November 2012: HDR continues in design phase. Geotech consultant performed hand augers at critical locations to assist with design decisions. Items that are being discussed with CDOT are: driveway and parking pad replacements, corner radius, curb transitions, and broken sidewalk panels. 70% plans expected first of December.

Last Month: October 2012: HDR continues in design phase. Geotech work to take place at end of month. September 2012: HDR has begun design phase. August 2012: NTP for Design Phase issued on August 15, 2012 for Tasks 1 (Admin) though 13 (Final Design) for \$186,196.50. July 2012: Planning Phase is complete. Continue with Design fee and scope negotiations. HDR's goal is for NTP to be issued by end of July. June 2012: Finalize Selected Alt memo with public meeting minutes submitted June 14. Design scope and fee and scope negotiations begin with HDR. Soft Dig locations

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2016/End 3rd Q 2016

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.

**Vicinity Map****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.

Project Update:

Look Ahead: Permitting being completed with IRT. Work being added within the project limits, so start of Bid delayed. Construction plans will be finalized and project should be submitted to Bid in early 2013.

Current Status: 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 scheduled.

Last Month: October 2012: WKD has submitted the revised plans. The E-team Leader and Division Manager are re-doing their 99% plan reviews so that the project can be submitted to Bid. Coordinating with permitting agencies on changes, and working through the permitting process. September 2012: WKD working to revise entire plan set to incorporate those changes into the construction plans. Coordinating with permitting agencies on changes, and working through the permitting process. August 2012: City staff reviewed and commented on design plans for recently added work on

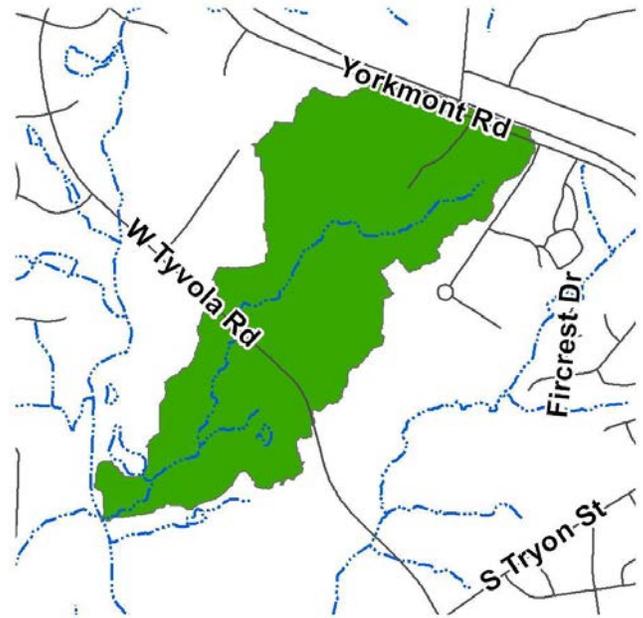
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
Construction Activities: Start 4th Q 2013/End 4th 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: December 2012: 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.

Current Status: 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.

Last Month: October/November 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. Several issues have appeared. Working thru them currently. September/October 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. Several issues have appeared. Working thru them currently. August/September 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. Several issues have appeared. Working thru them

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: In-progress/End 1st Q 2014
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 671-11-015
Project Title: Collins Park Branch Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Corky Botkin
Project Mgr Phone: 704-432-5536
Consultant: WILDLANDS ENGINEERING INC.

**Vicinity Map**

Project Update:

Look Ahead: Project has been cancelled.

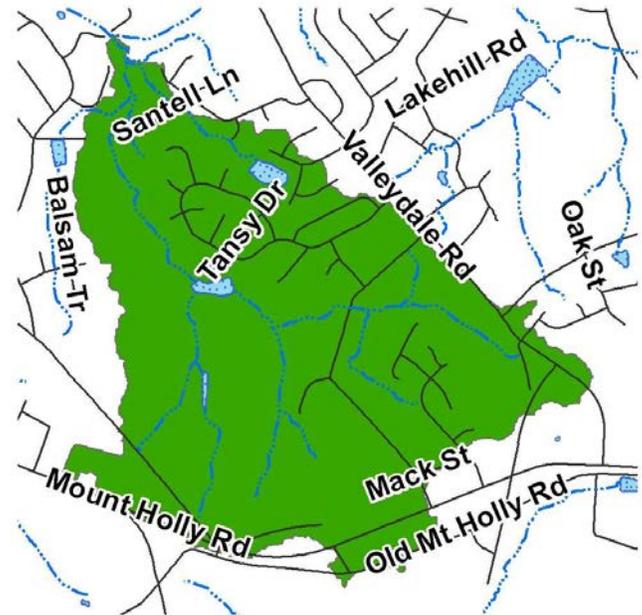
Current Status: Project has been cancelled.

Last Month: September 2012: Water Quality asked for the Real Estate agents to approach the owners one more time to see if they would donate knowing the value of the donation.

Cost & Schedule Commitments:

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

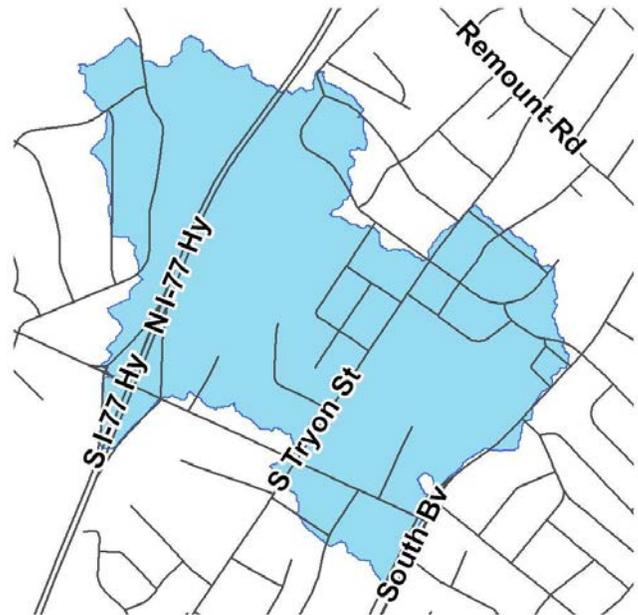
Project Update:

- 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:** December 2012: 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 has been rescheduled for January.
- Last Month:** October 2012: The consultant submitted the 70% design plans for the stream restoration in October. That submittal is being reviewed. For Colonial Pipeline an additional lesser alternative has been submitted and evaluated. The previous alternate submitted is preferred. A meeting scheduled with Colonial pipeline has been rescheduled. 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. September 2012: The consultant will submit the 70%

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2016/End 3rd Q 2017

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: November 2012- Bid phase will not start until CMS releases the easement paperwork- expected to start fourth quarter of 2012 or later due to CMS.

Last Month: October 2012- Bid phase will not start until CMS releases the easement paperwork- expected to start fourth quarter of 2012 or later due to CMS.

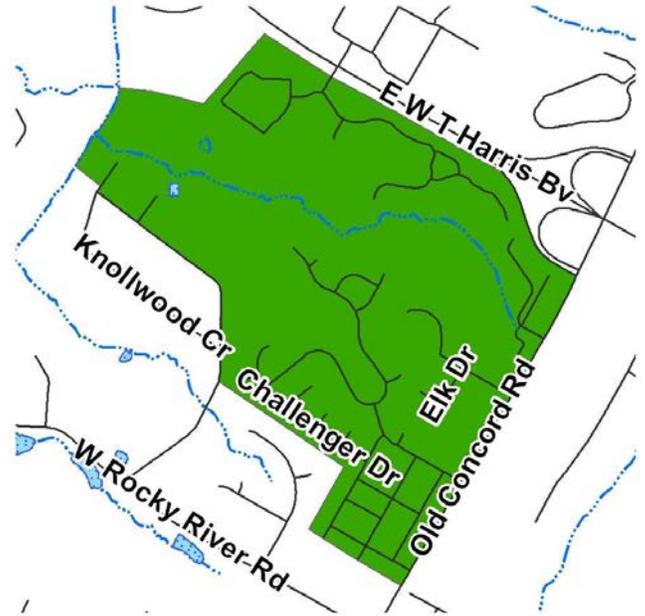
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: Start 1st Q 2013/End 3rd Q 2013
Construction Activities: TBD

PROJECT STRATEGY REPORT

December 8, 2012

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.

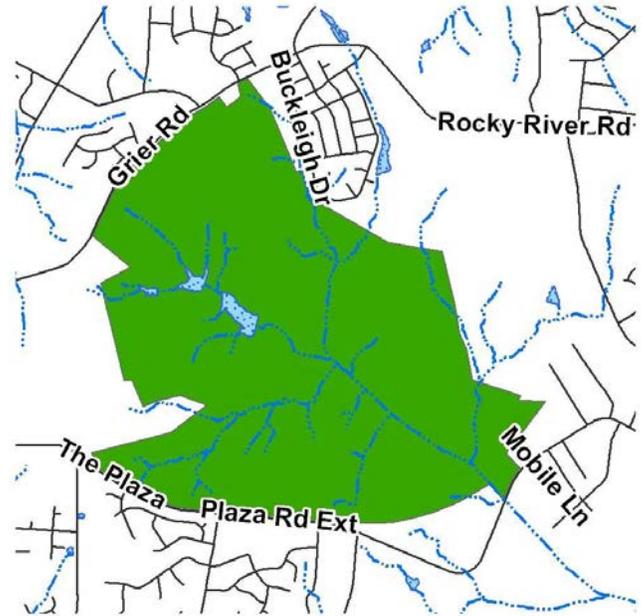
Current Status: December 2012: Continue working with RE to obtain easements. Coordinate with Consultant, as necessary, through the easement acquisition process.

Last Month: October 2012: 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: December 2012: Work with staff to take the next step in the RFQ process and answer any questions that come up. Short listed teams will be notified of the agreed upon stipend. Site survey details will be shared with the teams after the final internal decision is made.

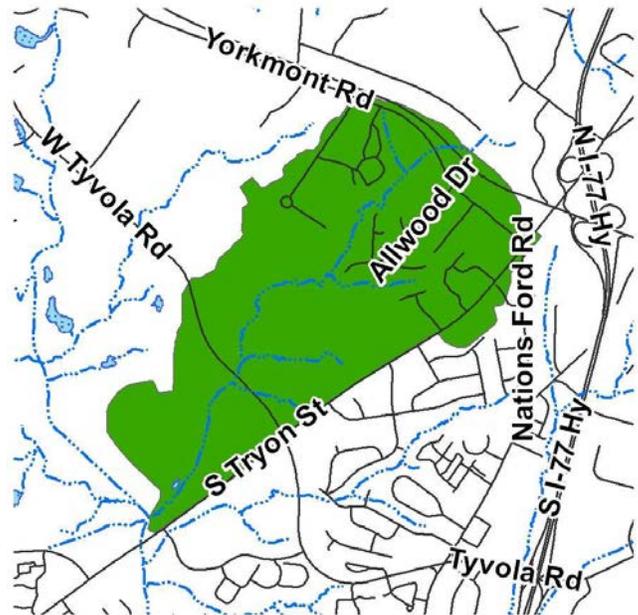
Current Status: November/December 2012: Work with the team to discuss the real estate phase. Design/build RFQ selection process is underway. The teams have been short-listed down to 3 firms. RFP preparation work is under way.

Last Month: October/November 2012: Work with the team as the real estate phase starts. Design/build RFQ selection process is underway. The teams have been short-listed down to 3. September/October 2012: Work with the team as the real estate phase starts. Design/build RFQ selection process is underway. August/September 2012: Work with the team as the real estate phase starts. Design/build RFQ is 'on the street' and should arrive before the end of August. July 2012: Work with the team as the real estate phase starts. Design/build RFQ is 'on the street'. June 2012: Work with the

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: 671-11-010
Project Title: Renaissance Park Stream Restoration
Program Category: STORM WATER
Program Title: Storm Water - Stream Restoration (0155)
Fund/Center: 2701/0035921
Project Mgr: Susan Tolan
Project Mgr Phone: 704-432-0407
Consultant: URS Corporation - North Carolina

**Vicinity Map**

Project Update:

Look Ahead: December 2012: Will process final pay request upon submittal and place project on hold indefinitely.

Current Status: November 2012: City's Water Quality Team has evaluated their program in terms of spending projections and project priorities and decided to place the Renaissance Park Stream Restoration project on hold indefinitely. The Feasibility Report submitted to us on September 12, 2012 is considered complete and will be available as a source of data analysis and evaluation when the project resumes.

Last Month: October 2012: Inter-Agency Review Team walk delayed from September, to be scheduled for November. September 2012: URS submitted final Feasibility Report, including Real Estate report. August 2012: URS submitted draft Real Estate Report for review, to be included in final Feasibility Report. URS to address comments from second draft Feasibility Study. July 2012: URS submitted second draft Feasibility Study for review on July 9, 2012. The Peer Team is currently reviewing. June 2012: URS in process of addressing draft Feasibility report comments. May 2012: Review

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

December 8, 2012

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: 4th Quarter 2012 - Begin Construction.

Current Status: December 2012: Pre-Construction meeting scheduled. NTP anticipated by 12/31/12.

Last Month: October 2012: Bid opening was held. Award is on the November Council Agenda.

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: December 2012: Work with Consultant to prepare 70% design submittal. Review and provide comments to consultant. Contact HOA to discuss easement documents and possibly obtain signatures. Work with A-team to update website.

Current Status: November 2012: NTP for design issued 11/12. Change Control document drafted and submitted to management for review. Signed document emailed to Mike Hoy - 12/4/2012. Continue to work with Consultant to finalize plats. (Note: It is not anticipated that RE services will be required to obtain easements. Primavera has been updated to reflect this.)

Last Month: October 2012: Continue to work with Consultant to prepare plats and work to obtain easements. Continue scoping Design.

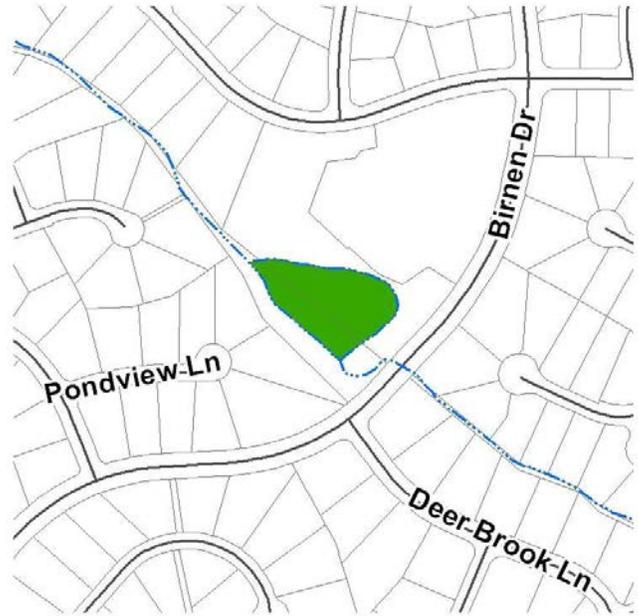
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities: In-progress/End 4th Q 2012
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities:
Bid Phase Activities: TBD
Construction Activities: Start 2nd Q 2015/End 4th Q 2015

Project Number: 672-09-001
Project Title: Birnen Pond Improvements
Program Category: STORM WATER
Program Title: Storm Water - Water Quality/Polltn Control (0157)
Fund/Center: 2701/0035870
Project Mgr: Corky Botkin
Project Mgr Phone: 704-432-5536
Consultant: W. K. DICKSON & CO., INC.

Project Summary:

This project is being done to support the City's Pond and Dam Policy. This project will design water quality improvements for a pond located adjacent to Birnen Drive just north of the corner of Deer Brook Lane and Birnen Drive.

**Vicinity Map**

Project Update:

Look Ahead: Project is in warranty phase

Current Status: Project is in warranty phase

Last Month: Project is in warranty phase

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$600,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: TBD

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

Current Status: December 2012 - Currently in Pre-Construction process.

Last Month: 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 reviewed by the City. Once review is complete we will begin getting sign-off.

Cost & Schedule Commitments:

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

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: Construction Notice to Proceed.

Current Status: (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.

Last Month: (October 2012) Project was been awarded to On-Site Construction by City Council in September 24th. Contract execution occurred on October 9th (beating deadline required by Clean Water Management Trust Fund for funding). A preconstruction meeting was held on October 25th. Anticipated date of NTP is to be determined. (September 2012) Project was been awarded to On-Site Construction by City Council on September 24th. We are awaiting final contract execution to begin preconstruction activities. (August 2012) Project has been advertised for bid with a bid opening

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

Current Status: November 2012: Prepare IPDS documents for design phase and submit change control to management for review. Work with consultant as needed through design phase. October 2012: All easements have been obtained. Therefore, RE phase status set to "Finished". NTP for design phase issued 10/15/2012.

Last Month: October 2012: All easements have been obtained. Therefore, RE phase status set to "Finished". NTP for design phase issued 10/15/2012.

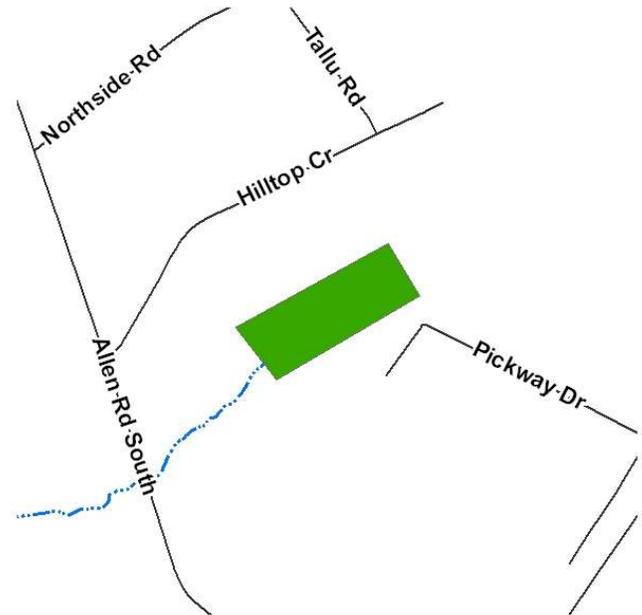
Cost & Schedule Commitments:

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: December 2012: Work with the consultant and client to proceed with easement efforts. Review design fees and issue NTP (after plats are signed). Meet with the property owners to explain the project and present the plats for review.

Current Status: 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.

Last Month: 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 comments were made. Draft preliminary design report arrived and was reviewed. Comments were compiled and sent. Updated design report arrived. September/October 2012: Work with the consultant and client to proceed forward into the real estate portion of the project. Draft plats have arrived and comments were made. Draft preliminary design report arrived and was reviewed. Comments were compiled and sent. Updated design

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: TBD
Real Estate Activities: Start 4th Q 2012/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: TBD

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 engineering consultant will begin the permitting process.

Current Status: December 2012: The City has provided preliminary design document review comments to the engineering consultant. The engineer is addressing the review comments and preparing the permit submittals.

Last Month: October 2012: All easements have been obtained. The engineering consultant has submitted the preliminary design documents for review.

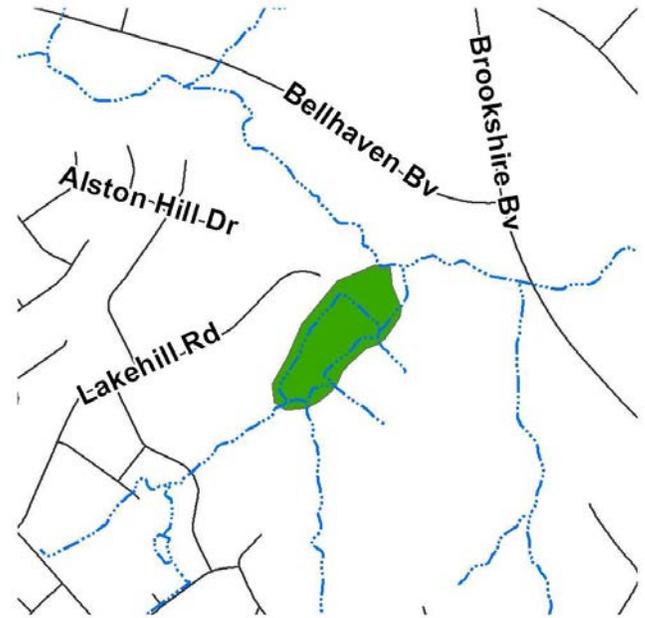
Cost & Schedule Commitments:

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: Matthew Anderson
Project Mgr Phone: 704-336-7923
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: Once the plats are created and reviewed, we will meet with property owners to acquire easements.

Current Status: 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.

Last Month: October 2012: The Preliminary Design Report (containing the Conceptual Design) has been reviewed by the project team and comments returned to the consultant. The consultant is revising the report accordingly and will submit a final copy. We have given USI our input on the proposed easement boundary. The consultant is currently creating plats and we will meet with property owners to acquire easements. Two of the plats have been submitted for review. September 2012: The Preliminary Design Report (containing the Conceptual Design) has been reviewed by the project team and

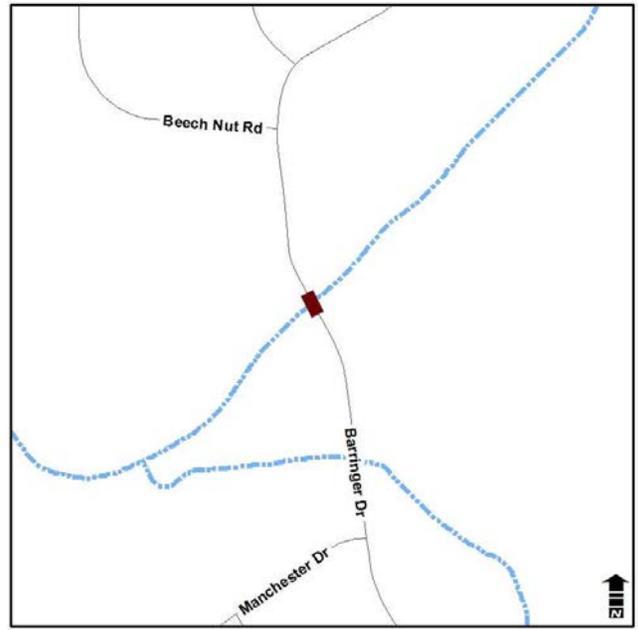
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 2nd Q 2013
Design Activities: Start 1st Q 2013/End 3rd Q 2014
Real Estate Activities: TBD
Bid Phase Activities: TBD
Construction Activities: TBD

Project Number: 512-12-044
Project Title: Barringer Bridge Replacement
Program Category: TRANSPORTATION
Program Title: Bridge Replacement 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: Negotiate/finalize contracts for design.

Current Status: December 2012: Submitted draft fees and hours State for approval.

Last Month: October 2012: Awaiting consultant submittal for hours and fees to City and State for approval.

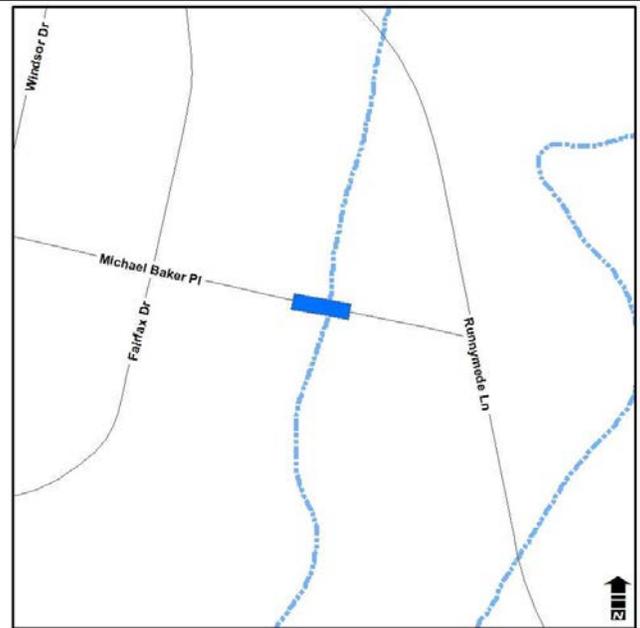
Cost & Schedule Commitments:

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

Project Number: 512-12-045
Project Title: Michael Baker Bridge Replacement
Program Category: TRANSPORTATION
Program Title: Bridge Replacement 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: Negotiate/finalize contracts for design.

Current Status: December 2012: Submitted draft fees and hours State for approval.

Last Month: October 2012: Awaiting consultant submittal for hours and fees to City and State for approval.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities: TBD

Real Estate Activities: TBD

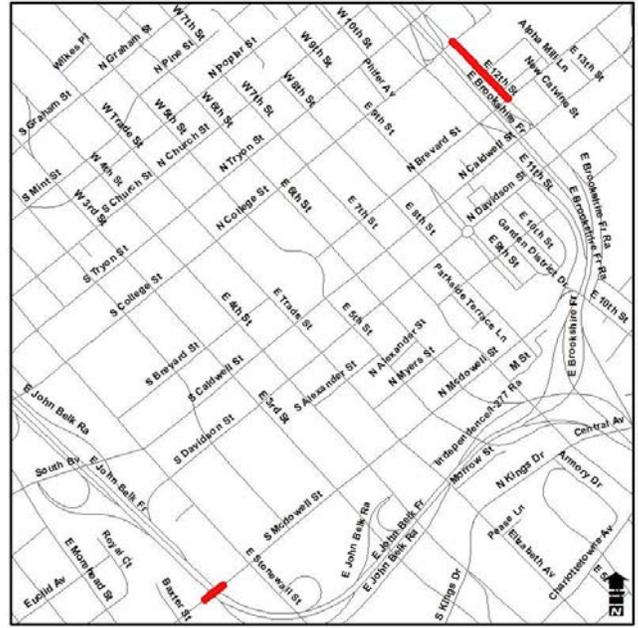
Bid Phase Activities: TBD

Construction Activities: TBD

Project Number: 512-12-002
Project Title: Overpass / Underpass Projects
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: Re-Submittal to NCDOT for approval and finalize design plans.

Current Status: Utility Coordination meeting to be scheduled and NCDOT coordination.

Last Month: Geo-Tech work being performed and report with results to follow.

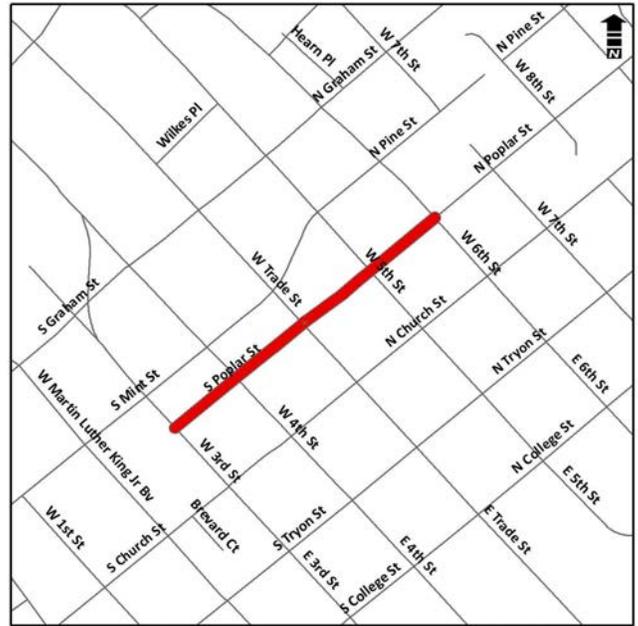
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: In-progress/End 4th Q 2012
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: Start 4th Q 2012/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: November 2012: The design continues and will be 85% completed.

Current Status: October 2012: The design continues and is at 65%

Last Month: September 2012: The 50% plans have been completed and distributed for review. The project budget and schedule is completed.

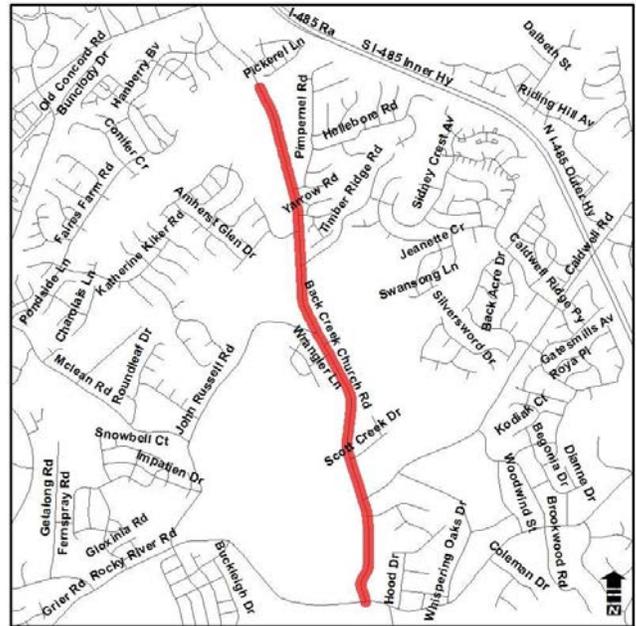
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,050,000.00
Planning Activities: In-progress/End 1st Q 2013
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities:
Bid Phase Activities: Start 1st Q 2013/End 2nd 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: Anticipate Real Estate Acquisition to begin in 2013.

Current Status: December 2012- Preliminary plans review meeting is scheduled for 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 owner property with preservation easement. Utility walk thru was held on December 5.

Last Month: October 26, 2012- The consultant revised the roadway alignment near the intersection with Rocky River Road for a 35mph design speed. Preliminary plans are scheduled for November 20th submittal. September 2012- Staff is working with the State to allow a permanent easement for the pedestrian bridge. The State claims that this easement will have a significant impact on the conservation property. The consultant requested a site plan for a proposed development, which was put on hold, located on Rocky River Road across from Back Creek Church Road. This plan will determine

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,700,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd 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: Nov/Dec 2012 Final and field review of plans in January. Begin bid phase by 2Q 2013.

Current Status: Nov/Dec 2012 Construction plans being wrapped up.

Last Month: Oct. 2012 Change Control 6-1 prepared and submitted for approval. Would split project into two phases and set new BST's for Phase 1.

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 2nd Q 2013
Construction Activities: Start 1st Q 2014/End 3rd Q 2014

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: Nov/Dec. 2012 Project to be initiated by end of year.

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

Last Month: Oct. 2012: Waiting for approval of Change Control 6 for Community House Rd Farm-To-Market project to be split and also scope decisions from CDOT in order to initiate Phase 2 as new project.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities: TBD

Real Estate Activities: TBD

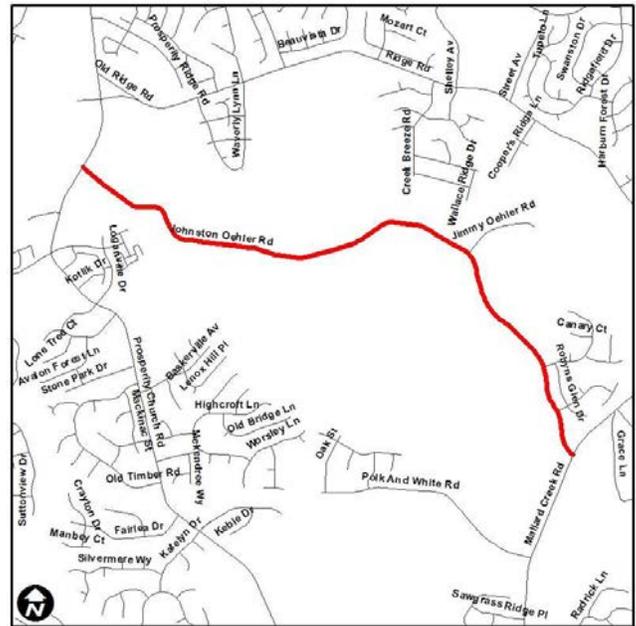
Bid Phase Activities: TBD

Construction Activities: TBD

Project Number: 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 real estate phase first quarter 2013.

Current Status: December 2012: The updated CAD file has been submitted to Survey for plat revisions and a new plat completion date has been rescheduled for January 15. An updated CCD is forthcoming. Real estate phase is expected to begin next month.

Last Month: November 2012: A recent change for SDE on parcels with non-qualifying City constructed systems will cause plats to be revised. This revision will cause a delay to Real Estate acquisition, and subsequently the Balance Scorecard Targets. The updated CAD file has been submitted to Survey for plat revisions and a new plat completion date for BST targets will be rescheduled once Survey provides the plat completion date.

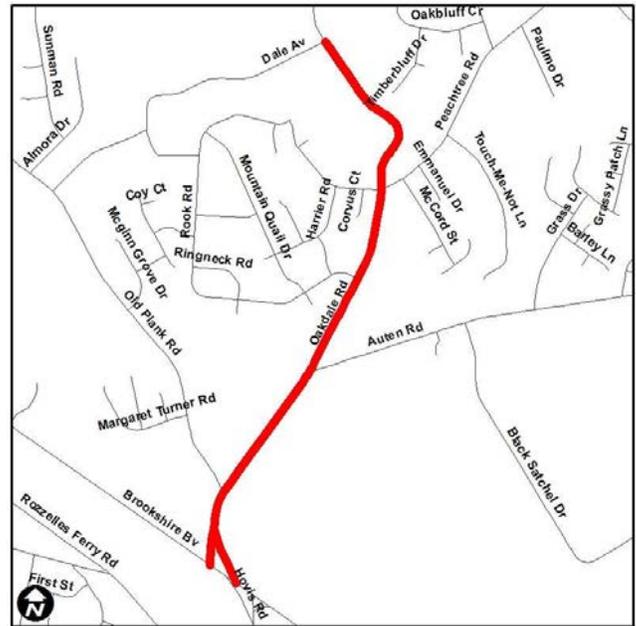
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$14,800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 4th Q 2013
Real Estate Activities: Start 1st Q 2013/End 2nd Q 2014
Bid Phase Activities: TBD
Construction Activities: Start 3rd Q 2014/End 4th Q 2015

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: December 2012: The updated CAD file was submitted December 3. Survey is submitting plats as the re-check the updated parcel lines. Real Estate is expected to begin this month.

Last Month: November 2012: The consultant is confirming the revised utility mark-ups from the Utility Companies before submitting the design file for final plats. The updated CAD file is expected to be submitted November 26. Real Estate is expected to begin next month.

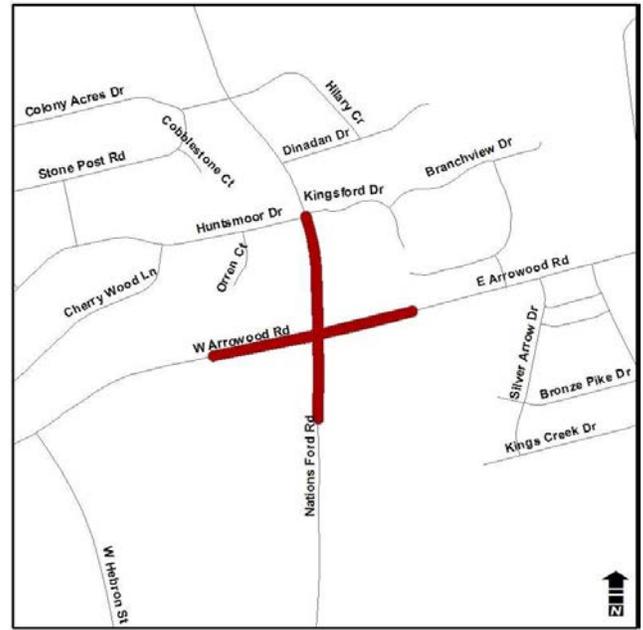
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 3rd Q 2013
Real Estate Activities: Start 4th Q 2012/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2015/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: 2010/0028751
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: 90% plan review Meeting

Current Status: Nov 2012: 90% Design Plans are underway

Last Month: October 2012: 70% Design Plans are underway

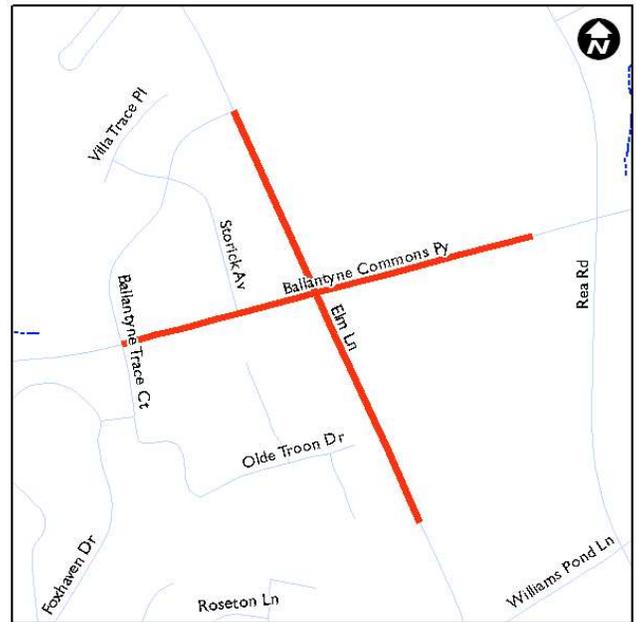
Cost & Schedule Commitments:

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: December 2012: All parcels have been acquired or approved for condemnation. Once the condemnations have been filed, the utility relocations will begin. The final plans to be submitted this month for sign-off.

Last Month: November 2012: 15 of 18 parcels have been acquired, 2 of 3 parcels in the condemnation process has been filed. The final plan review meeting will be held November 21.

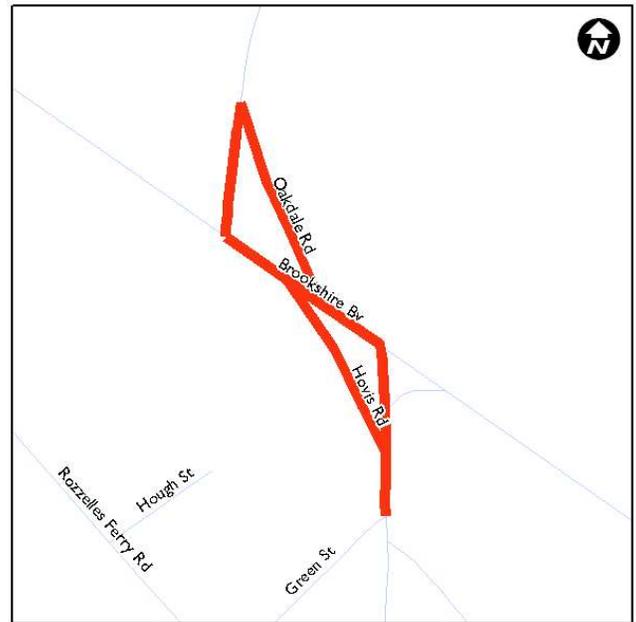
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 2nd Q 2013
Bid Phase Activities: TBD
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: December 2012 (Construction) - Contractor has installed the base and intermediate layers of asphalt on the Oakdale Road section of the project, and will begin laying down the surface layer this month. Contractor has installed curb & gutter and will begin putting sidewalk in place this month, also along the Oakdale Road section. Piedmont Natural Gas has concluded their utility relocation activities. Project is 13% complete.

Last Month: November 2012 (Construction) - Contractor has cleared the proposed Oakdale Road site, installed storm drainage pipes and structures, and put down the base layer of asphalt. Piedmont Natural Gas has begun their utility relocation activities.

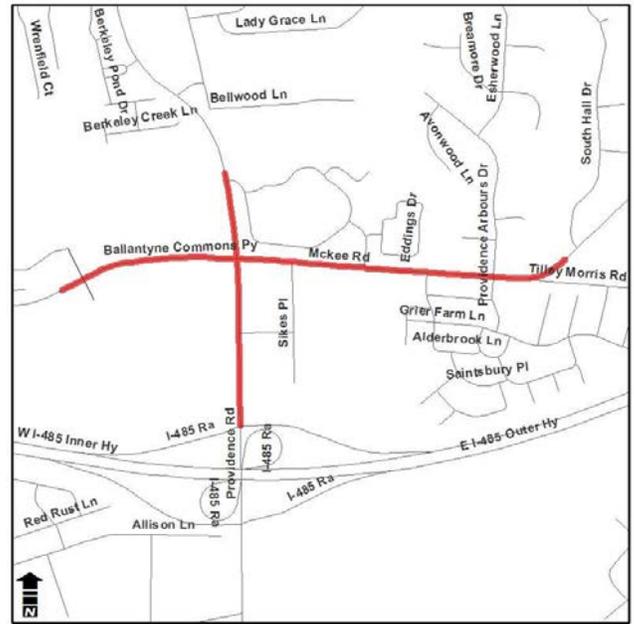
Cost & Schedule Commitments:

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: December 2012: 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.

Last Month: November 2012: 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 to begin plan mark-ups will begin 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: December 2012: Construction is approximately 39% complete in time. Construction Phase II continues on the southeast corner of the intersection.

Last Month: November 2012: Construction is approximately 39% complete. Construction Phase II has started on the southeast corner of the intersection.

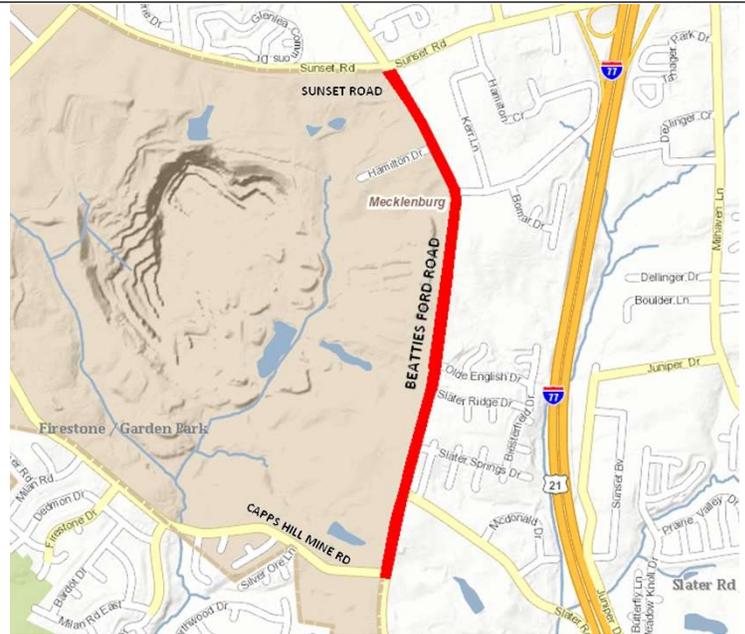
Cost & Schedule Commitments:

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.) Widening
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: Bid phase to begin in 2013.

Current Status: December 2012 - Real Estate Acquisition is continuing with 64 parcels out of 97 acquired. Staff is working with property owners and Council Member Mitchell to address access and median construction on Beatties Ford Rd between Capps Hill Mine Rd and Slater Rd. Staff also is working with Martin Marietta representatives on an agreement for a new location of the fence and clearing and grading for utility poles ahead of the utility relocation work.

Last Month: October 26, 2012- Real Estate acquisition is continuing, 54 out of 97 parcels acquired. Councilmember Mitchell requested a cost estimate comparison of median construction versus centerlane construction for Beatties Ford Road between Capps Hill Mine Road and Slater Road. Mr. Mitchell also requested a justification for not installing a traffic signal at Slater Road. Staff will submit the information by the end of October. September 2012- Real Estate acquisition is continuing with 44 out of 97 parcels acquired. An extension to the sanitary sewer line will be designed to connect

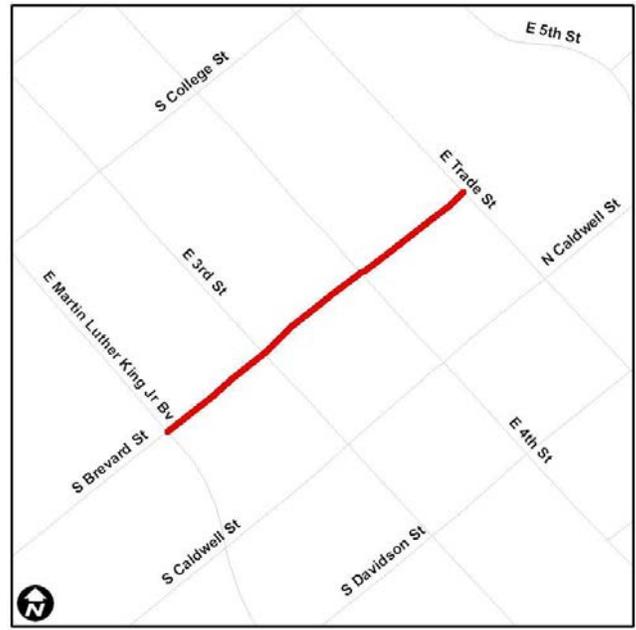
Cost & Schedule Commitments:

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

Project Number: 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. Contact utilities within the corridor after drainage improvements have been identified.

Current Status: December '12: Consultant continues to work towards 70% design. Working with consultant to gather existing pavement information.

Last Month: October '12: Consultant continues to work towards 70% design. Have held progress meeting to bring up issues consultant encountered, and working to address those issues.

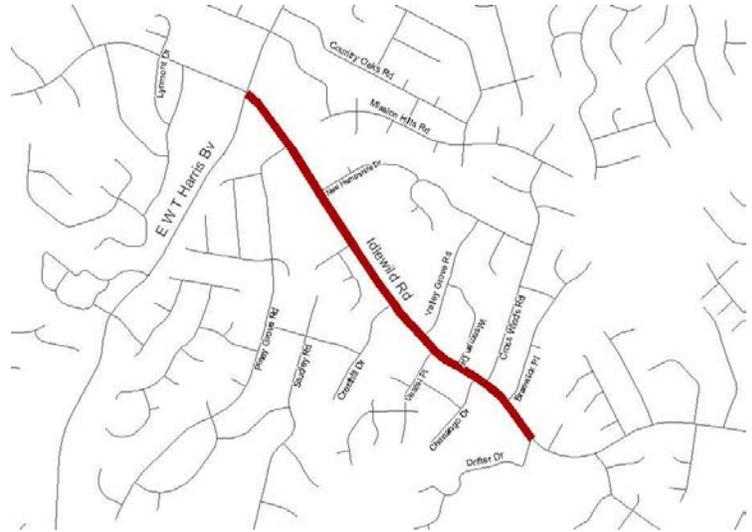
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2015
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: Finish RE acquisition and condemnation of additional parcel. Continue with utility relocation and complete bid process.

Current Status: December 2012: Bid phase is ongoing for both the roadway and the two houses that need to be removed prior to roadway construction. A bid opening is scheduled for 1/17/13 which would put the award on the 2/25 Council Agenda meeting. A change control is being routed for the minor delay in the bid phase. No change in the final BSC construction date is needed. One parcel that was thought to have been acquired was held up because it is about to go into foreclosure. The owner agreed to terms, but the acquisition had to be stopped. Real Estate is working to acquire via condemnation before the bankruptcy is filed. This parcel has utility relocation on it and could delay the project if not

Last Month: October 2012: Bid phase is ongoing for both the roadway and the two houses that need to be removed prior to roadway construction. Tree removal is complete. Duke is currently installing new poles and is on schedule. One parcel that was thought to have been acquired was held up because it is about to go into condemnation. The owner agreed to terms, but the acquisition had to be stopped. Real Estate is working to acquire via condemnation before the bankruptcy is filed. This parcel has utility relocation on it and could delay the project if not acquired.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,600,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2012
Bid Phase Activities: In-progress/End 2nd Q 2013
Construction Activities: Start 3rd 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 EA and work with HDR on coordinating community meeting as required by NEPA process. Begin planning for public hearing Complete 25% design plans.

Current Status: October 2012 - 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 after all comment are received from City and NCDOT (expected to be early January). Design work has begun for roadway and will run concurrently with the NEPA Planning phase. Design is currently at 50% plans.

Last Month: October 2012 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. A preferred alternative has been chosen to move forward with and was communicated to residents. The preferred alternative will affect the Mobile Home Park and will require additional mitigation for that community. Design work has begun for roadway and will run concurrently with the NEPA Planning phase.

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 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: Construction notice to proceed was issued for July 9, 2012 start date, project completion date is end of 3rd quarter 2014.

Current Status: December 2012- Construction is progressing per schedule. The 12" water line has been installed from Starita Road to Nevin Park with no major issues. Water shut-off to Ranson MS is scheduled to occur during the Christmas holiday and being coordinated with the school principal. AT&T was scheduled to complete the relocation work for the first phase by mid-November, however, this has not been done, and no updated schedule received despite several requests by the Utility Coordinator.

Last Month: October 26, 2012- Construction is progressing per schedule. The location and construction method of the proposed water line along Ranson MS is being reviewed to determine the impact on the large trees. CMS is checking if the water line can be installed within the sidewalk and utility easement located along the overhead utilities. September 2012 - The 12" water line construction is progressing per schedule. Storm drainage work is underway. August 17, 2012- Temporary widening and traffic shift was completed. Construction of the 12" water line and storm water system is

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. Continue Utility Coordination.

Current Status: December '12: Resurveying of the project corridor is completed. Coordinating with development at corner of McDowell and Stonewall. NCDOT is currently reviewing the progress plans to evaluate removing the auxiliary lane on Stonewall.

Last Month: October '12: Resurveying of the project corridor has started. Coordinating with development at corner of McDowell and Stonewall.

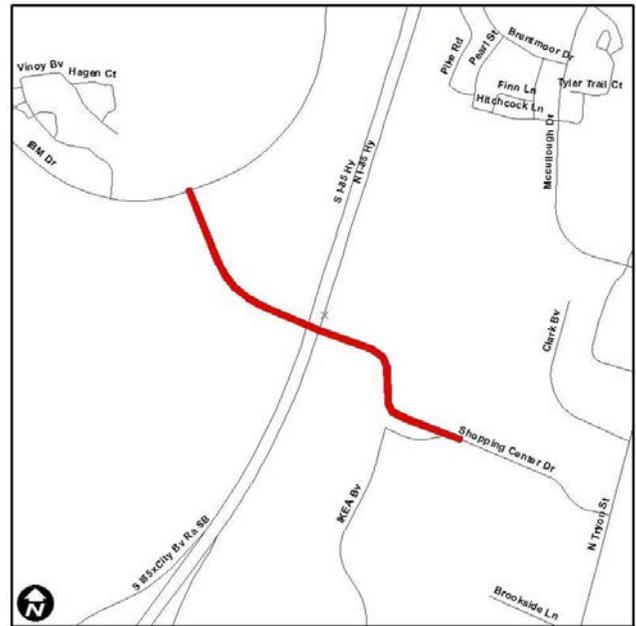
Cost & Schedule Commitments:

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:** Finalize planning report. Review 70% roadway plan and site plan submittal. Finalize project schedule with changes to future funding and document changes with change control once project funding has been determined.
- Current Status:** December '12: The submittal date for the 70% plan set has been set for December 19th, 2012. This plan set will include roadway plans and site plan for the work on the CMS campus. Have reviewed updated geotechnical report and CE document and submitted comments to consultant.
- Last Month:** October '12: Waiting for Consultant to complete 70% plan set. This plan set will include roadway plans and site plan for the work on the CMS campus. Have reviewed updated geotechnical report and CE document and submitted comments to consultant.

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 STRATEGY REPORT

December 8, 2012

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

(Vicinity Map Not Yet Available)

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.

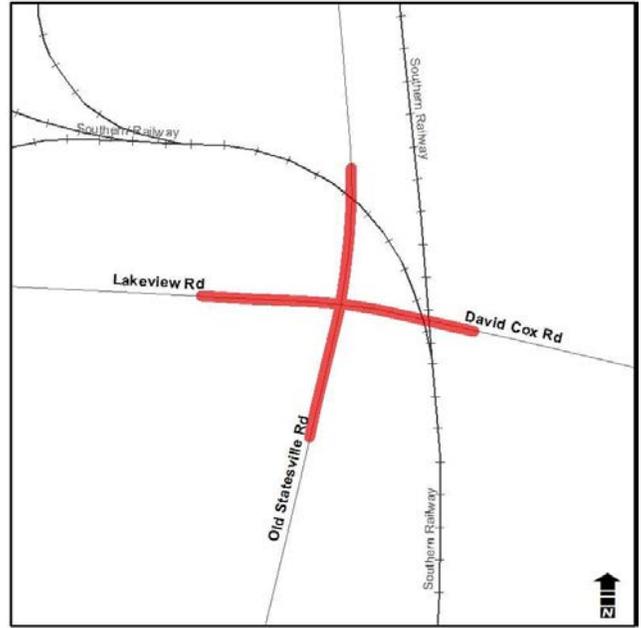
Current Status: (Dec 2012) No change in status: CDOT has reviewed the draft municipal agreement (MA) and is waiting on a response from NCDOT. The MA may be ready to take for Council approval in early 2013.

Last Month: (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 for Council approval by December. (Sept 2012) 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 by December.

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
 Planning Activities: Start 1st Q 2013/End 4th Q 2013
 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



Vicinity Map

Project Update:

Look Ahead: NCDOT approval of fee estimate, Begin design phase.

Current Status: (Dec 2012) A change control was approved by CDOT and has been forwarded to the Program Manager for approval. Schedule is being revised accordingly.

Last Month: (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 control is being reviewed by CDOT to move the design phase out to begin in December. When the CCD is approved, the schedule will be updated to reflect the change. (August 2012): NCDOT

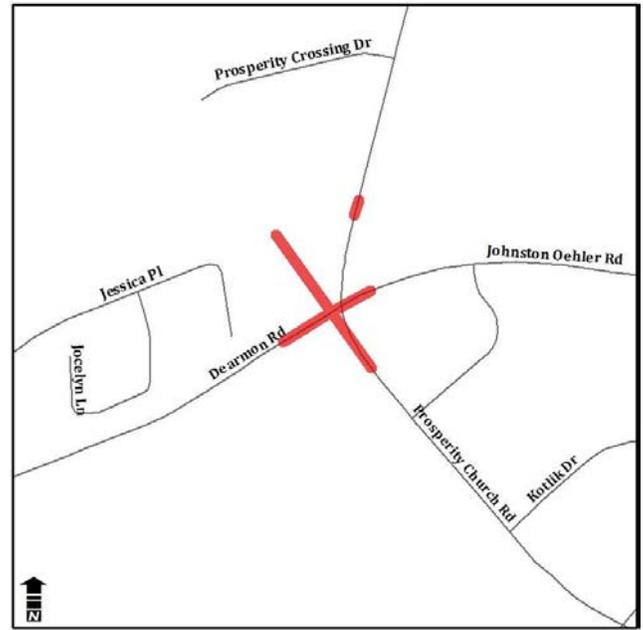
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
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: 512-11-059
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.

Current Status: December 2012 - Continue updating plans based on recent review. Changes were made to the NCDOT interchange that affected the design of the roadway. A CCD is being prepared to account for this change.

Last Month: October 2012 - Plan review set for 10/29/12.

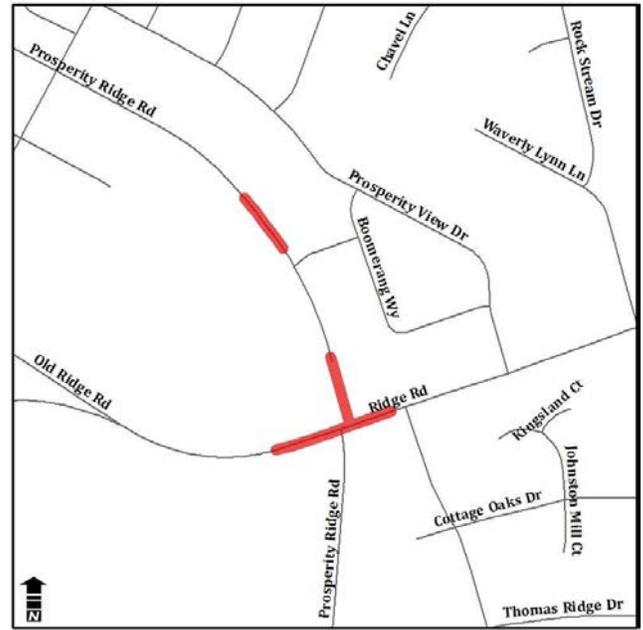
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,700,000.00
Planning Activities: In-progress/End 4th Q 2012
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: TBD
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.

Current Status: December 2012 - 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. Staff is working to update scope and changes needed to set new BSC targets. SWS has agreed to fund additional design study due to complexity of the project.

Last Month: October 2012 - 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. When buy in from the PO is reached the project will mover forward.

Cost & Schedule Commitments:

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

PROJECT STRATEGY REPORT

December 8, 2012

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 with RE contract.

Current Status: December 2012: Design continues for various locations throughout Charlotte as identified by CATS. RE contract continues with FTA requirements. PCC was held Nov. 19th. Construction on the first 5 locations is underway.

Last Month: October 2012: Design continues for 47 locations throughout Charlotte as identified by CATS. RE contract is underway with FTA requirements. Construction contract processing is underway and PCC should be scheduled in November.

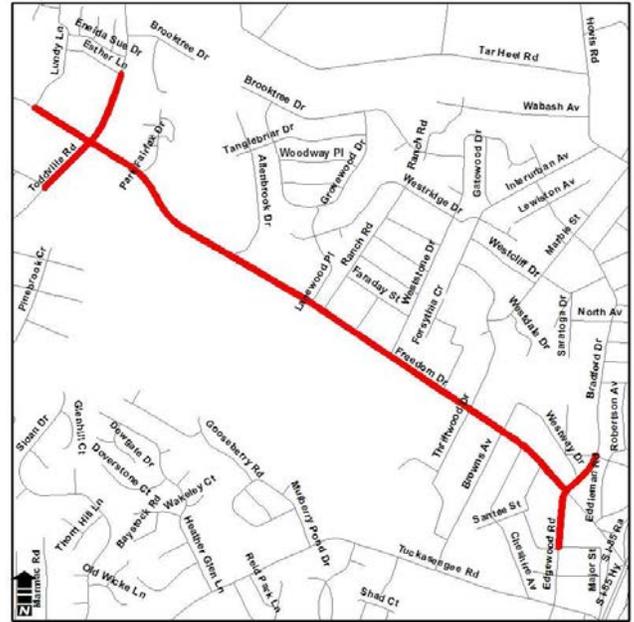
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: In-progress/End 3rd 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: Geen Khoo
Project Mgr Phone: 704-336-4492
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 real estate acquisition. Complete utility relocation work. Complete construction.

Current Status: (Dec 2012) Real estate condemnation process continues. Utility relocation work continues with AT&T local (original completion was May 2012, however per AT&T, there will be a 4-6 months delay, tentative completion schedule was moved again). On-going construction - traffic control phase 2 (33% complete).

Last Month: (Nov 2012) Real estate condemnation process continues. Utility relocation work continues with AT&T local (original completion was May 2012, however per AT&T, there will be a 4-6 months delay, tentative completion schedule was moved again from mid-Oct to November 2012). On-going construction - traffic control phase 2 (30% complete). (Oct 2012) Real estate condemnation process continues. Utility relocation work continues with AT&T local (original completion was May 2012, however per AT&T, there will be a 4-6 months delay, tentative completion schedule was

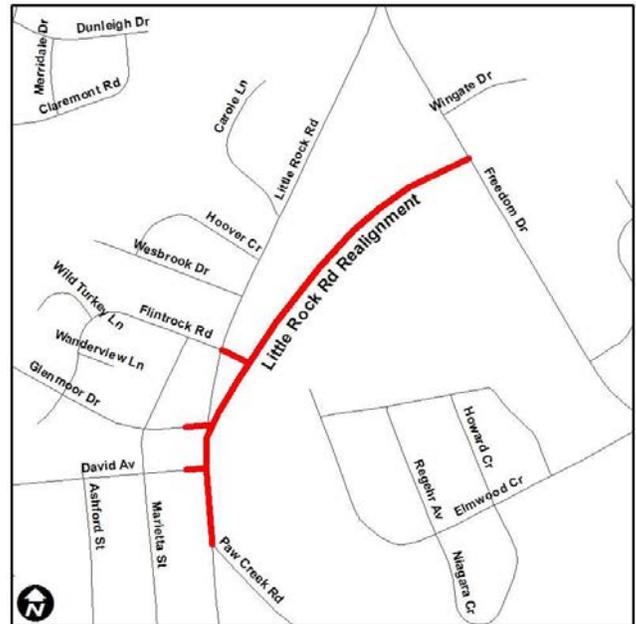
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$27,250,000.00
Planning Activities: Complete
Design Activities: Complete
Real Estate Activities: In-progress/End 2nd 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.

Current Status: (November 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.

Last Month: (October 2012) - Real Estate Acquisition continues. 31 of the 34 parcels are aquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (September 2012) - Real Estate Acquisition continues. 20 of the 34 parcels are aquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (August 2012) - Real Estate Acquisition continues. 17 of the 34 parcels are aquired. Monthly meetings are being held for updates and communication between

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,200,000.00
Planning Activities:
Design Activities: Complete
Real Estate Activities: In-progress/End 4th Q 2012
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: (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.

Last Month: (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) Storm Water comments have generated the need for additional survey. Soft-dig data was completed and the required relocations are being incorporated into the plan set. (August 2012) Some of the Utility groups have submitted markup plans on needed relocations. Storm Water comments are expected by middle of September. Soft-dig locations were requested to determine impacts to

Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,250,000.00
Planning Activities: Complete
Design Activities: In-progress/End 1st Q 2013
Real Estate Activities: Start 1st Q 2013/End 3rd Q 2013
Bid Phase Activities: TBD
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

PROJECT STRATEGY REPORT

December 8, 2012

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., Lancaster Hwy, Harrisburg Road, Choate Circle at Moss Road.

Vicinity Map

Project Update:

Look Ahead: FY13 Sidewalks and Ramps: Continue Construction: Lancaster Hwy; Begin Construction: Driwood Ct, Harrisburg Rd; Continue Real Estate: Summitt at Southwood, Catherine Simmons NIP, Choate at Moss Rd; Continue Design: N. Summitt Ave.(at RR tracks), Carmel at Camilla, Parkwood and Brevard near 15th Street, Kimmerly Glen Bike Connections

Current Status: December 2012: FY13 Sidewalks and Ramps: Completed construction: Simsbury Road; In Construction: Lancaster Hwy; Ready for Construction: Driwood Ct., Harrisburg Rd; Utility Relocation: none; Real Estate: Summitt at Southwood, Catherine Simmons NIP, Choate Cir at Moss Rd; Design: N. Summitt Ave.(at RR tracks), Carmel at Camilla, , Parkwood and Brevard near 15th Street, Kimmerly Glen bike connections; Survey: none this month

Last Month: October 2012: FY13 Sidewalks and Ramps: Completed construction: N. Tryon at Eastway, Griffith/Fairwood/Toomey Ramps; In Construction: Simsbury Road; Ready for Construction: Lancaster Hwy, Driwood Ct.; Utility Relocation: Sardis Road, Harrisburg Road; Real Estate: Summitt at Southwood; Design: N. Summitt Ave.(at RR tracks), Choate Cir at Moss Rd, Carmel at Camilla, Catherine Simmons NIP, Parkwood and Brevard near 15th Street; Survey: none this month

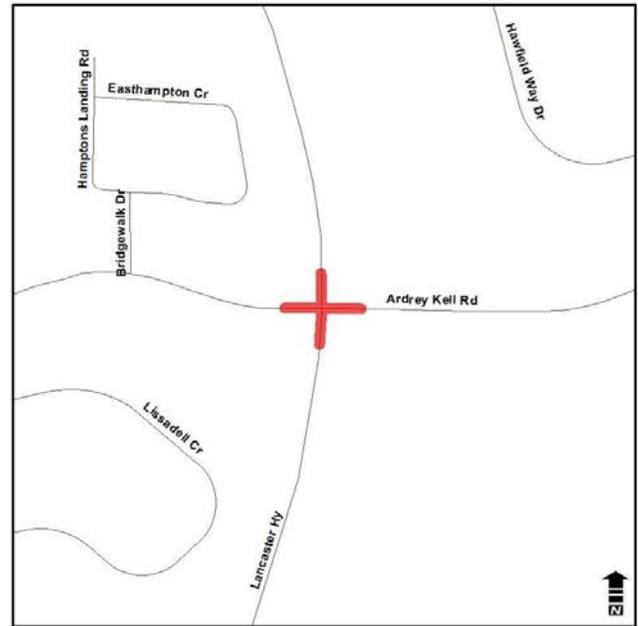
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00
Planning Activities:
Design Activities: In-progress/End 1st Q 2014
Real Estate Activities: In-progress/End 3rd Q 2013
Bid Phase Activities: In-progress/End 1st Q 2013
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: December 2012: Project is on hold until funding is identified.

Last Month: October 2012: Project is on hold until funding is identified.

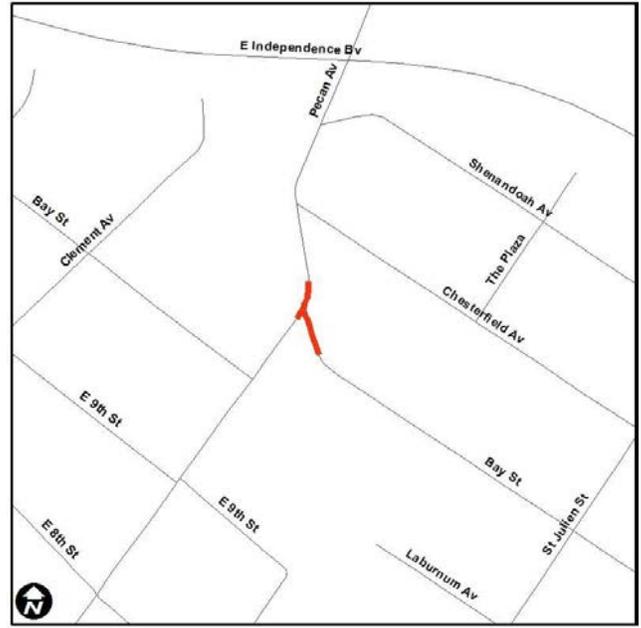
Cost & Schedule Commitments:

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

Project Number: 512-10-051
Project Title: Bay St-Pecan Ave Intersection Improvements
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0047702
Project Mgr: Dan Leaver
Project Mgr Phone: 704-336-6388
Consultant: In-House Design Project

Project Summary:

This project will realign Bay Street at Pecan Avenue, adding curb & gutter and installing sidewalk as needed to connect to the existing sidewalk system.

**Vicinity Map**

Project Update:

Look Ahead: complete construction.

Current Status: December 2012: Notice to proceed was issued 11/5/12. Construction approximately 40% complete. Contractor began project later than NTP but has made significant progress since starting.

Last Month: October 2012: PCC held on 10/10/12. City and contractor agreed on November 5th start date for construction.

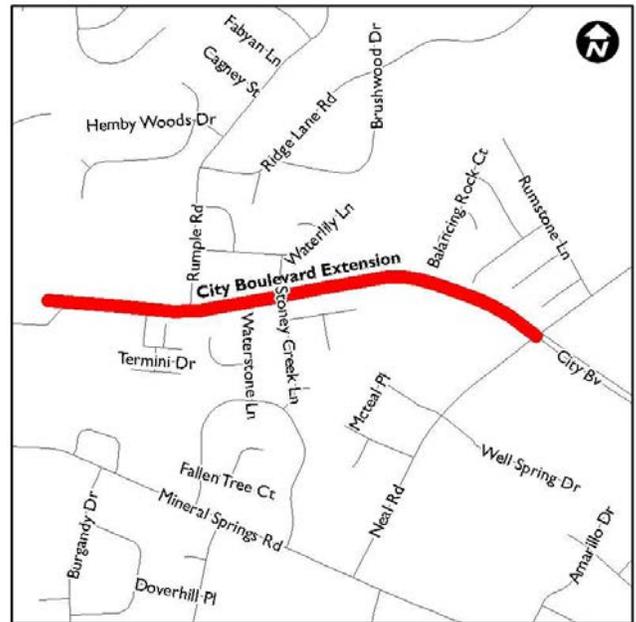
Cost & Schedule Commitments:

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

Project Number: 512-08-012
Project Title: City Boulevard Extension
Program Category: TRANSPORTATION
Program Title: Transportation - Miscellaneous
Fund/Center: 2010/0474001
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: December 2012: Plans to be submitted for bid this month. Anticipating closing on the last, of three, demolition parcel next month in order to begin demolition of three houses and utility relocation the beginning of next year.

Last Month: November 2012: Acquisition is approximately 90% complete. Real Estate agents continue to negotiate offers on the remaining parcels to be acquired. Council approved the last, of three, demolition parcel for closing. The Army Corp of Engineers sent the permit approval October 25, authorizing impacts to jurisdictional waters.

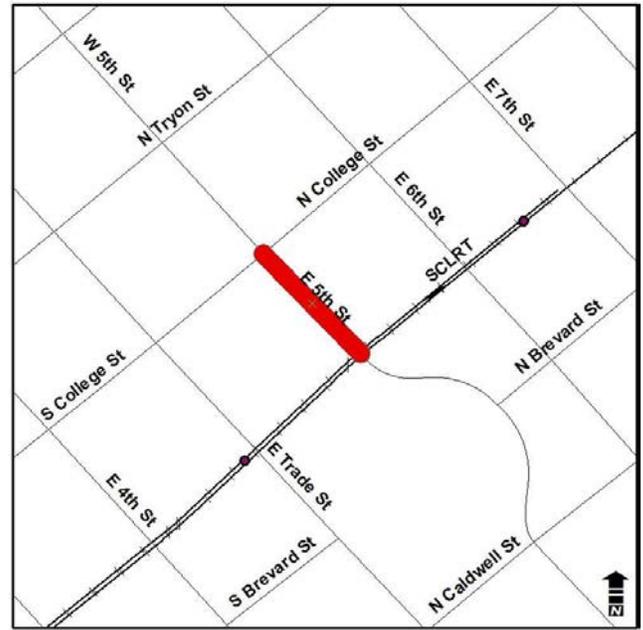
Cost & Schedule Commitments:

Estimated Cost @ Completion: \$10,800,000.00
Planning Activities: Complete
Design Activities: In-progress/End 2nd Q 2013
Real Estate Activities: In-progress/End 1st Q 2013
Bid Phase Activities: Start 1st Q 2013/End 2nd 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: December 2012: 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: November 2012: Landscape Management prepares landscaping plan for 5th Street. Trees will be planted this planting season.

Last Month: 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 been located and UC is working with TWC to get duct bank relocated. August 2012: Milling and overlaying of N

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 STRATEGY REPORT

December 8, 2012

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

(Vicinity Map Not Yet Available)

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: (Dec 2012) Developing Project Plan and coordinating design criteria with CDOT/NCDOT.

Last Month: (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 request has been submitted and utility coordination has started. Council Member Mitchell has requested staff conduct a public meeting for obtaining input from citizens. The meeting is planned to be in October. New project- no last month update.

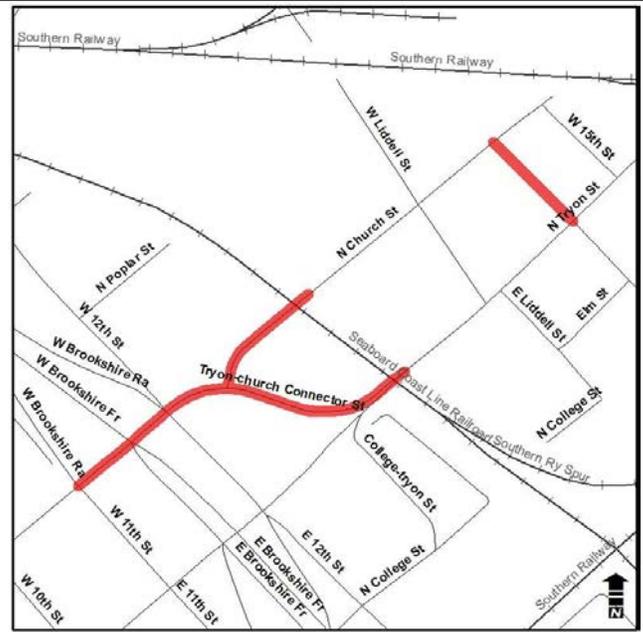
Cost & Schedule Commitments:

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

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: Finalize plans and send to NCDOT for review of plans and specifications. Also 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: (Ddc 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. I

Last Month: (Oct 2012) Appraisals are underway. In order to facilitate the desired completion date, NCDOT requested funding of the Real Estate to be funded by the FHWA funds and authorization to begin Real Estate phase was given in writing on Oct 24. When the appraisals are complete and NCDOT approves, acquisition can begin. (Sept 2012) Appraisals are underway. Awaiting approval of FONSI and authorization to begin Real Estate phase. (August 2012) Plats and supporting documentation submitted for appraisals to be performed. NCDOT has requested to review the appraisals

Cost & Schedule Commitments:

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