

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

October 29, 2012

PAGE #	PROJECT TYPE	# OF PROJECTS
<b>ECONOMIC DEVELOPMENT</b>		<b>6</b>
1-3	<i>Business Corridor Program</i>	3
4-5	<i>Economic Development – Misc.</i>	2
6	<i>Smart Growth</i>	1
<b>FACILITIES</b>		<b>11</b>
7-8	<i>Facilities Maintenance</i>	2
9-10	<i>Facilities Replacement</i>	2
11-16	<i>New Facilities</i>	6
17	<i>Renovations</i>	1
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18-19	<i>Area Plans</i>	2
20-44	<i>Neighborhood Improvements</i>	25
45-53	<i>Sidewalks, Non-Thoroughfare</i>	9
54-56	<i>Sidewalks, Non-Thoroughfare (on hold)</i>	3
57-74	<i>Sidewalks, Thoroughfare</i>	18
75-80	<i>Sidewalks, Thoroughfare (on hold)</i>	6
<b>STORM WATER</b>		<b>50</b>
81-105	<i>Flood Control</i>	25
106-112	<i>Minor Capital Improvements</i>	7
113-120	<i>Stream Restoration</i>	8
121-122	<i>Transit Project Support</i>	2
123-130	<i>Water Quality/Pollution Control</i>	8
<b>TRANSPORTATION</b>		<b>37</b>
131-132	<i>Bridge Replacement Program</i>	2
133-135	<i>Center City Transportation Program</i>	3
136-139	<i>Farm-To-Market Roads</i>	4
140-144	<i>Intersection Capacity &amp; Multi-Modal</i>	5
145-152	<i>Local Roads</i>	8
153-156	<i>Minor Roadway Improvements</i>	4
157	<i>Public Transit</i>	1
158-159	<i>State Road Projects</i>	2
160	<i>Street Connectivity</i>	1
161-167	<i>Transportation Miscellaneous</i>	7
<b>TOTAL # OF PROJECTS</b>		<b>167</b>

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

**NEXT REPORT:** DECEMBER 10, 2012

## **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
131	Barringer Drive Bridge Replacement	Moved from Transportation – Misc. to Bride Replacement Program
132	Michael Baker Place Bridge Replacement	“ “

➔ 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
Sidewalk - Thoroughfare	Ashley Rd. / Tuckaseegee Rd. Sidewalk	Completed
Storm Water – Water Quality	Enclave Pond Repairs	Completed
Storm Water – Water Quality	Hunter Acres Pond Repairs	Completed
Transportation – Center City Transportation	Tryon St. (Carson to Stonewall) Road Conversion	Completed
Transportation – Center City Transportation	Fourth Street (Tryon to Brevard) Sidewalk Widening	On hold indefinitely
Transportation – Misc.	Ardrey Kell Road Sidewalk and Pedestrian Beacon	Completed

# PROJECT STRATEGY REPORT

PRINTING DATE

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

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

## Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

## Project Update:

### Look Ahead:

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

### Current Status:

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

### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

## Cost & Schedule Commitments:

### Estimated Cost @ Completion:

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

### Planning Activities:

### Design Activities:

### Real Estate Activities:

### Bid Phase Activities:

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

### Construction Activities:

### Landscape Bid Activities:

### Landscape Activities:

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

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# ***PROJECT REPORTS***

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

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**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**

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**Project Update:**

**Look Ahead:** Complete utility relocation and construction

**Current Status:** (October 2012) Construction work started on September 10, 2012. Utility relocation work continues. Time Warner continues their relocation work and AT&T is next.

**Last Month:** (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 to be scheduled. Council approved construction award on July 23, 2012 to Sealand Construction Corp. (July 2012) Bid Phase is underway. Bid opening

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**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.

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**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**

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**Project Update:**

**Look Ahead:** Complete construction. Warranty Phase.

**Current Status:** (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.

**Last Month:** (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, Commonwealth Avenue, and The Plaza. Concrete curb and gutter, sidewalk, driveway, bulb out installation, and paver installation is complete on Commonwealth from Pecan to the Plaza. Contractor has completed

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**Cost & Schedule Commitments:**

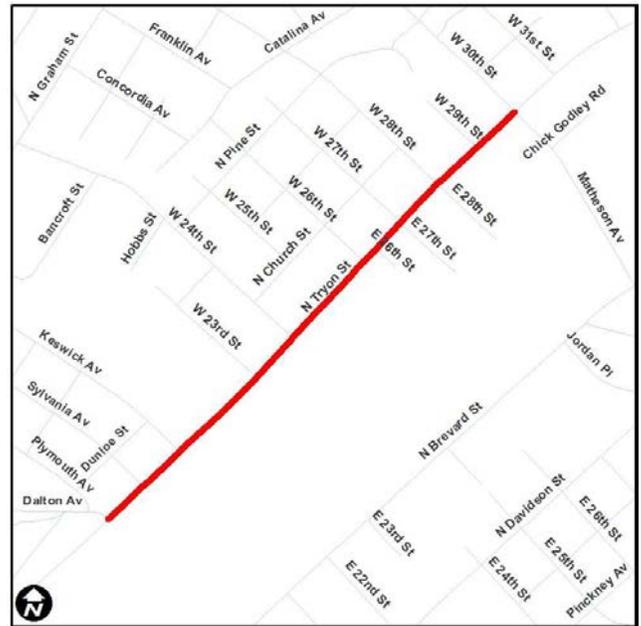
Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete design phase.

Current Status: (September 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.

Last Month: (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 council on July 23, 2012. Design amendment is being finalized by consultant and contracts to move forward with design. (June 2012): Kimley Horn completed planning report and addressed team's comments. Project design amendment for the the new recommended one way pair alternative and green roads

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**Cost & Schedule Commitments:**

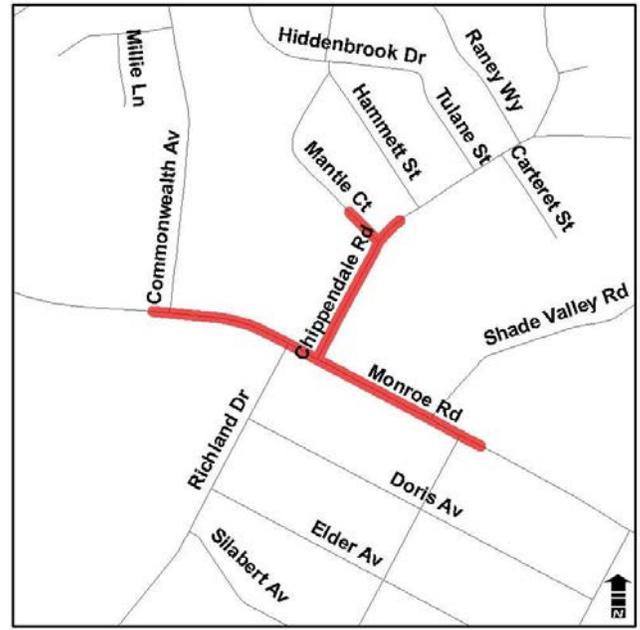
Estimated Cost @ Completion: \$9,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2017/End 4th Q 2017

**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

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**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**

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**Project Update:**

**Look Ahead:** 9/28/2012 Will send plans out for 70% review by second week of October.

**Current Status:** 10/25/2012- Preparing plans for 75% review. Waiting for signal design from CDOT.

**Last Month:** July 2012: Working on storm water design. August 2012: Working on storm water design. 8/21/12 The utility markups were received from Duke Energy. We are still designing storm drain. 9/28/2012 We sent Duke's design to CDOT for them to design signals.

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**Cost & Schedule Commitments:**

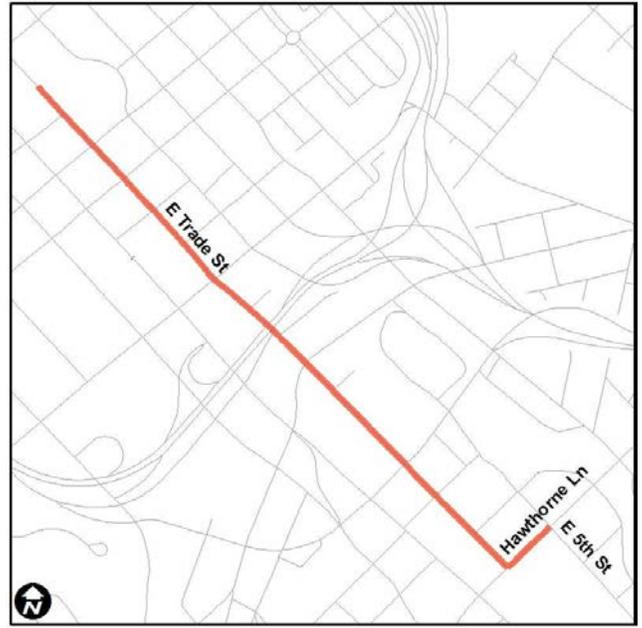
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2012  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Start 4th Q 2012/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**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**

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**Project Update:**

**Look Ahead:** Begin construction by end of December 2012.

**Current Status:** (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.

**Last Month:** (September 2012) In August, 7 construction firms were pre-qualified. The project was advertised on September 10th and bids are scheduled to be opened on October 17th. The Safety & Security Documents have been reviewed and are being revised. Real Estate continues. The early utility relocation phase resumed in mid-September.

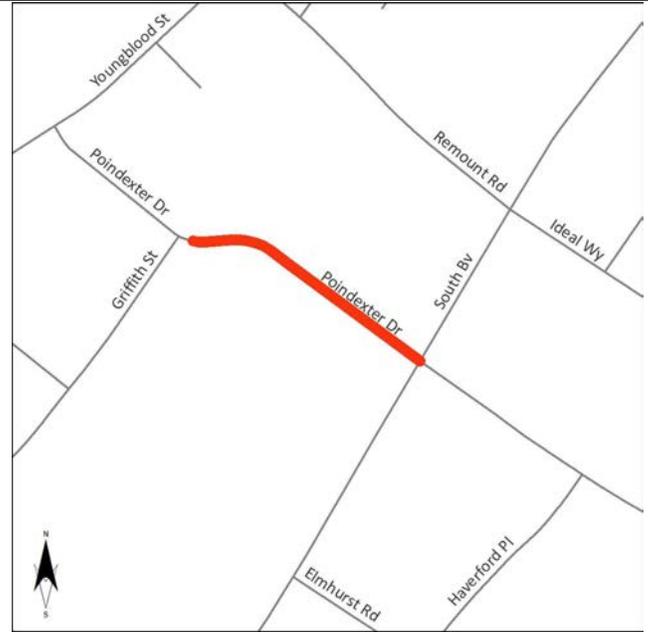
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**Cost & Schedule Commitments:**

**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:** Start 4th Q 2012/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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Seek Council approval of the construction contract at the 11-26-12 meeting.

**Current Status:** 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.

**Last Month:** Sept 2012 - The bid phase has started. CATS decided to add 600 ft of ballast curb to the project to replace the chain link fence currently holding the ballast. The work will be added as a bid alternate. We are negotiating with the Developer of the adjacent site to have the ballast curb included in his work. If we are unsuccessful, the ballast curb will remain in the construction contract with the rail crossing. The contract with Ansaldo (sole proprietor for blue line) for the signal and communication design was approved Aug 27 and they have started work.

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**Cost & Schedule Commitments:**

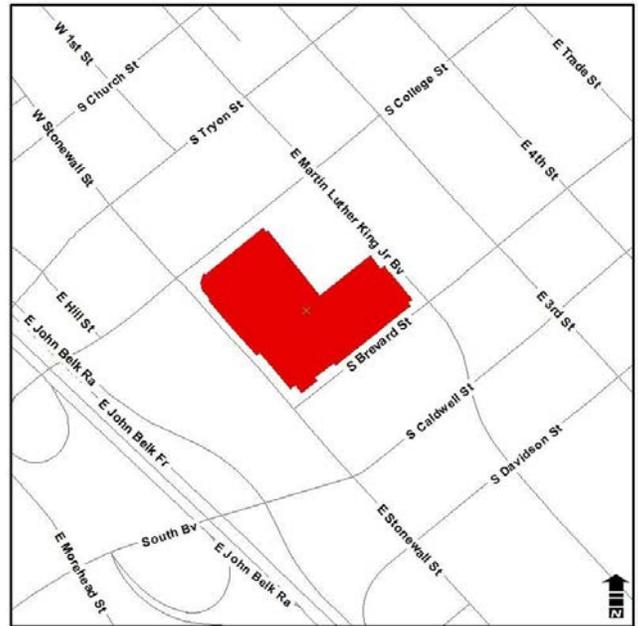
**Estimated Cost @ Completion:** \$0.00  
**Planning Activities:**  
**Design Activities:** In-progress/End 3rd Q 2013  
**Real Estate Activities:**  
**Bid Phase Activities:** In-progress/End 1st Q 2013  
**Construction Activities:** Start 4th Q 2013/End 1st Q 2014

**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

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**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**

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**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:** 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 savings. The city's contract accurately describes the full scope and of the specific work included in the allowances.

**Last Month:** September 2012: Bid Phase 100% Complete This project was approved by city council on August 24th, the executed contract is pending. The contractor has been notified and has started preparations for start of construction. A multitude of project team meetings will be scheduled starting early October. A tentative start date is set for first of November.

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**Cost & Schedule Commitments:**

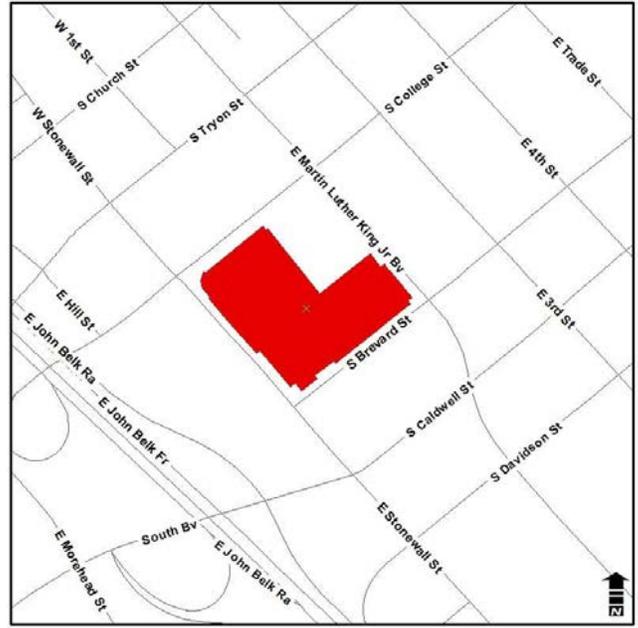
Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

**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

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**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**

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**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:** 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 savings. The city's contract accurately describes the full scope and of the specific work included in the allowances

**Last Month:** September 2012: Bid Phase 100% complete This project was approved by city council on August 24th, the executed contract is pending. The contractor has been notified and has started preparations for start of construction. A multitude of project team meetings will be scheduled starting in early October. A tentative start date is set for first of November.

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**Cost & Schedule Commitments:**

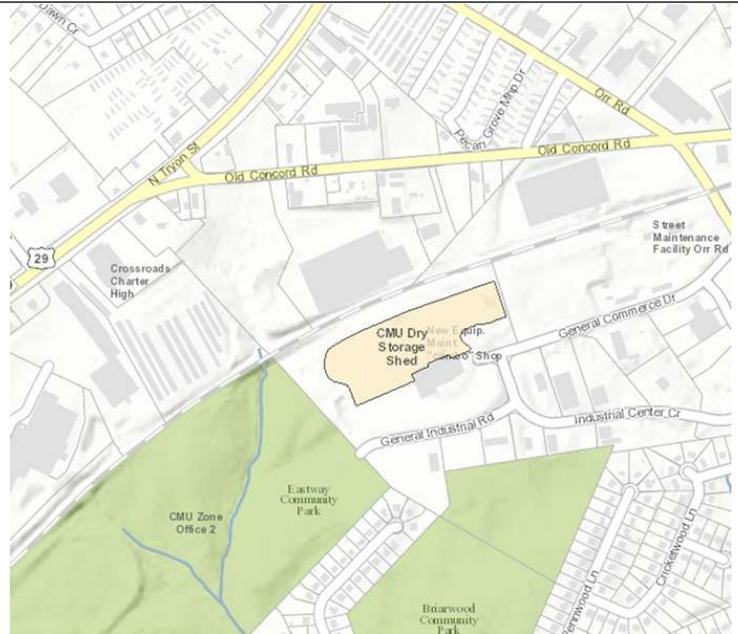
Estimated Cost @ Completion: \$450,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities:

**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**

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**Project Update:**

**Look Ahead:** RCA has been placed on the agenda for November 12th in the hopes that the budgetary issues with CMUD can be resolved.

**Current Status:** October: Item pulled from the October 8th Council agenda for more discussion with CMUD regarding budget.

**Last Month:** September: Bids were opened on September 13th and the low bidder identified. RCA for construction contract approval has been drafted and is moving through the approval process on track for an October 8th City Council date.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities: Start 3rd Q 2013/End 3rd Q 2013

**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

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**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**

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**Project Update:**

**Look Ahead:** Council approval and award of design contract to Pease Engineering and Architecture, PC

**Current Status:** (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.

**Last Month:** (September 2012): The kick-off meeting to start the schematic phase was on September 10, 2012. Pease will develop some schematic drawings for team review. A draft copy of the IPDS Project Plan was submitted for team review/signature on September 13, 2012. The BSC schedule and budget will be established after the completion of the schematic phase. Project Manager, Bruce Miller, 704-336-4469.

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**Cost & Schedule Commitments:**

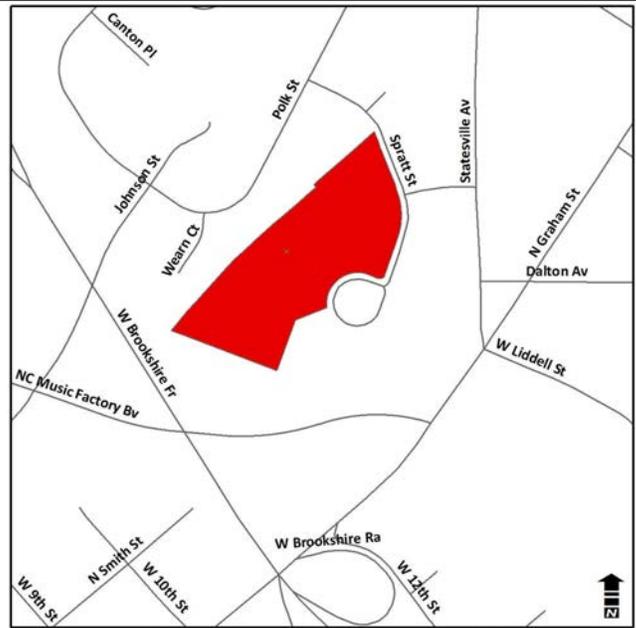
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities:  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**Project Summary:**

New walls, ceilings, plumbing, ductwork, HVAC controls and new electrical wiring will provide updates to the existing 5,000 SF office space at 531 Spratt Street. Demolition and new construction will renovate existing office space for new offices, new workstations, a new conference room and a new breakroom. This upfit project is in support of consolidating the BSS technology support team into one location.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2012 thru January 2013: Install FFE and complete punchlist. Relocate staff and complete closeout requirements.

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

**Last Month:** August 2012: Construction is in progress. Final finishes and lighting fixtures punchlist are scheduled for October 2012.

---

**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.

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**Vicinity Map****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.

---

**Project Update:**

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

**Current Status:** (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 quarter 2013. Project Manager, Bruce Miller, 704-336-4469.

**Last Month:** (September 2012): All existing tanks have been removed along with soil excavation for four new 40,000 gallon tanks. Over 1500 tons of contaminated soil has been removed thus far. All four of the new tanks have been placed underground with gravel backfill. A new sanitary sewer line has also been installed. The project is still on BSC schedule for completion at the end of first quarter 2013. Project Manager, Bruce Miller, 704-336-4469.

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**Cost & Schedule Commitments:**

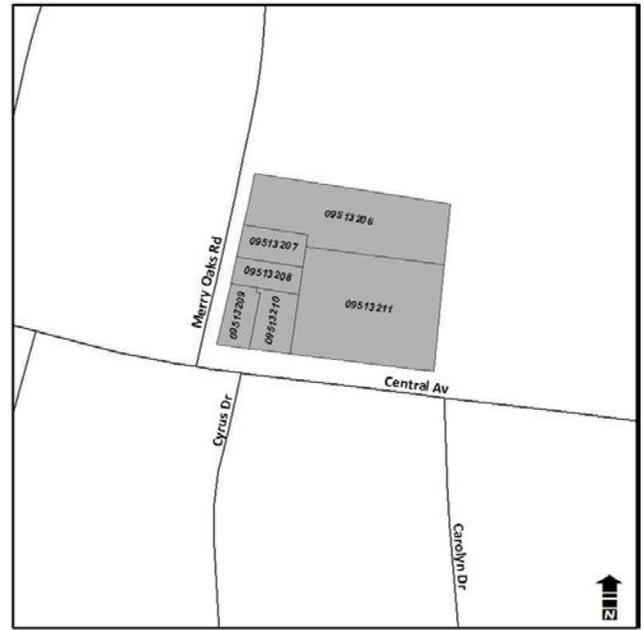
Estimated Cost @ Completion: \$3,700,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2013

**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

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**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**

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**Project Update:**

**Look Ahead:** Rezoning process continues. Architect beginning Design Development Phase. Existing structures will be demolished over the next few months.

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

**Last Month:** September 2012: Rezoning hearing scheduled for Sept. 24th. Design development continues.

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**Cost & Schedule Commitments:**

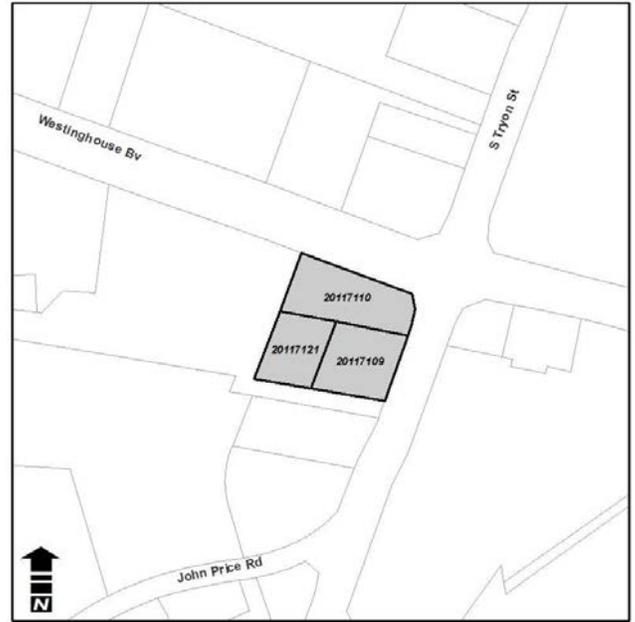
Estimated Cost @ Completion: \$9,500,000.00  
Planning Activities: In-progress/End 4th Q 2012  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2014/End 1st Q 2015

**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

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**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**

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**Project Update:**

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

**Current Status:** October 2012: Punchlist items are complete. Landscaping scheduled to begin November 1st.

**Last Month:** September 2012: Contractor is working on punchlist items and final commissioning of HVAC. Grand opening was held on Sept. 19 at 2:30 pm. Landscaping is being delayed until late Oct or early Nov.

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**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Complete

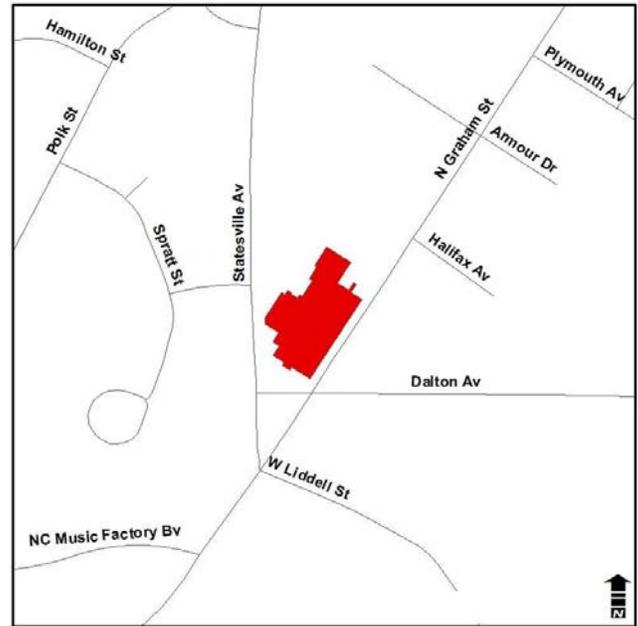
Real Estate Activities: Complete

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.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction by 4th quarter 2013.

**Current Status:** (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.

**Last Month:** (September 2012) Overall construction is about 39% complete. Proofrolling for soil subbase complete, and recycled asphalt is being placed and compacted. Roof decking and concrete pour on roof is complete. Electrical conduit, HVAC ductwork, and sprinkler piping is currently being constructed. The BSC construction completion is on schedule for 4th quarter 2013. Project Manager, Bruce Miller at 704-336-4469.

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**Cost & Schedule Commitments:**

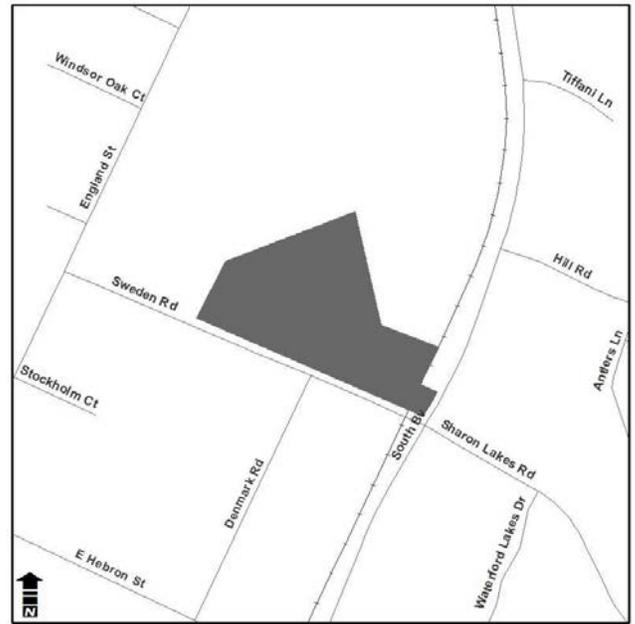
**Estimated Cost @ Completion:** \$16,750,000.00  
**Planning Activities:**  
**Design Activities:** Complete  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** Complete  
**Construction Activities:** In-progress/End 4th Q 2013

**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.

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**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**

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**Project Update:**

**Look Ahead:** Begin storm drainage and utility work in preparation for foundation pours.

**Current Status:** October: Notice to Proceed issued to Contractor on October 16, 2012.

**Last Month:** September: Council approved construction contract on August 27th and contract is in the encumbrance process. All environmental work on site that was to be done in advance of construction is complete. Change control document sent to team documenting the acceleration of the completion date from Q4 2013 to Q3 2013.

---

**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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2012 thru January 2013: Finalize design development and begin construction documents. Finalize regulatory requirements and schedule the bid process.

**Current Status:** 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.

**Last Month:** September 2012: Schematic design has been completed and a presubmittal meeting with Land Development has been held. Various design concepts have been presented to the client group and the preferred schematic design concept has been approved for design development.

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**Cost & Schedule Commitments:**

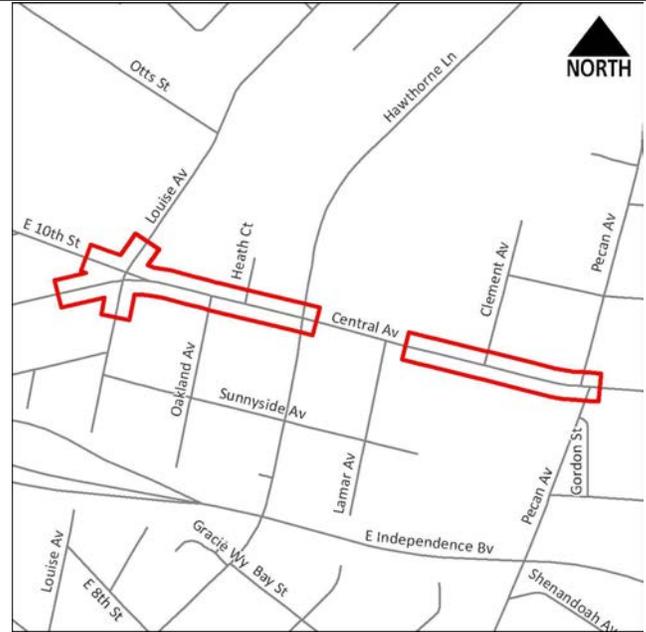
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities:  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**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**

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**Project Update:**

**Look Ahead:** Complete professional services process by Nov. 2012.

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

**Last Month:** Sept 2012: Contract preparation and negotiation with Kimley Horn is complete. Contract will be on the Nov. 12 Council Agenda for approval.

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**Cost & Schedule Commitments:**

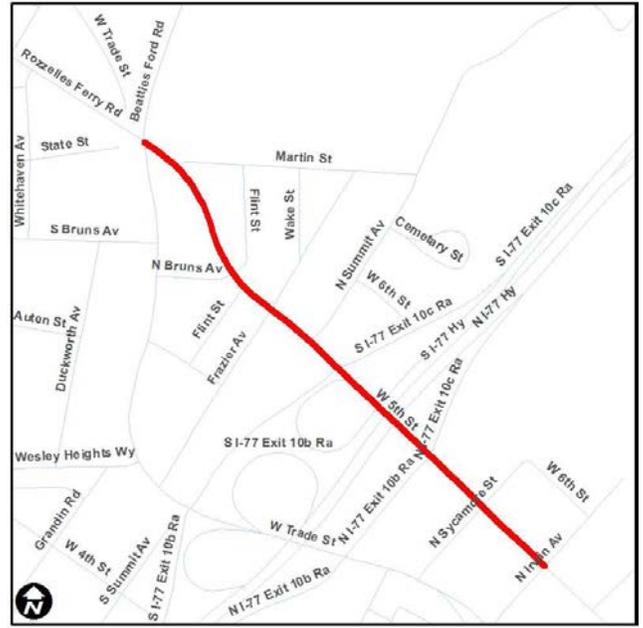
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** Oct 2012: Real Estate acquisition continues on schedule.

**Last Month:** Sept 2012: Real Estate acquisition is underway.

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**Cost & Schedule Commitments:**

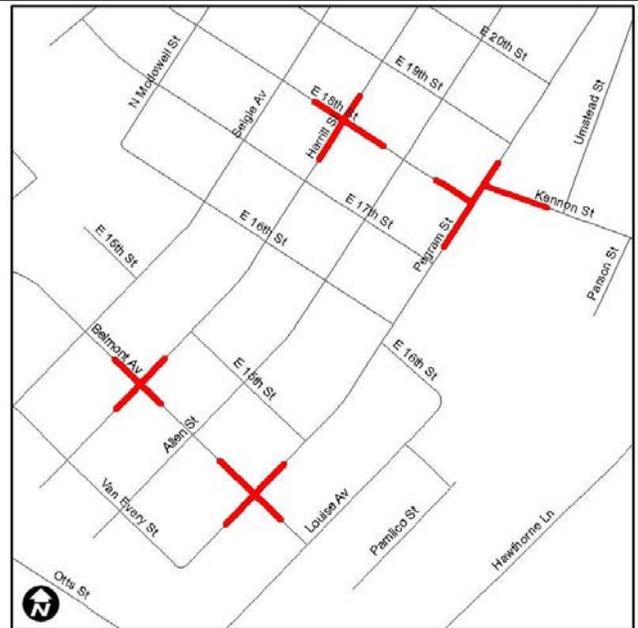
Estimated Cost @ Completion: \$3,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** November,2012: Construction should reach 85%.

**Current Status:** October,2012: Construction should reach 75%.

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

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**Cost & Schedule Commitments:**

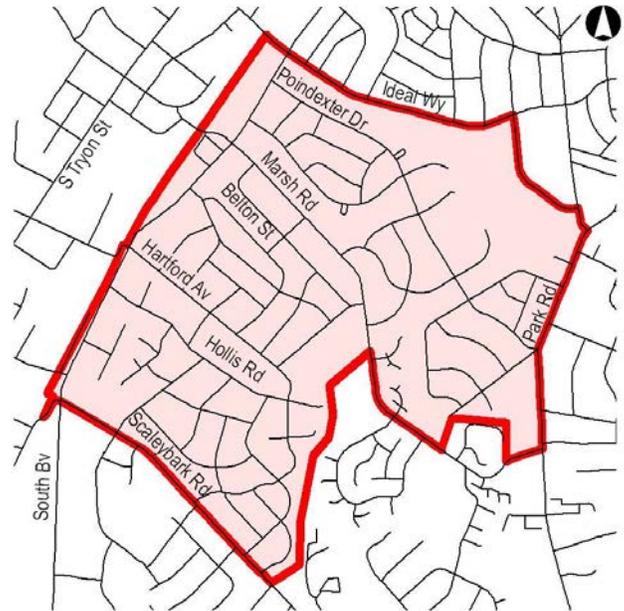
Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2013

**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.

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**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**

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**Project Update:**

**Look Ahead:** Construction along Sunset Drive will be in progress. The Landscaping Project will begin construction on February 2013.

**Current Status:** (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.

**Last Month:** (September 25, 2012) Construction is 85% 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.

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**Cost & Schedule Commitments:**

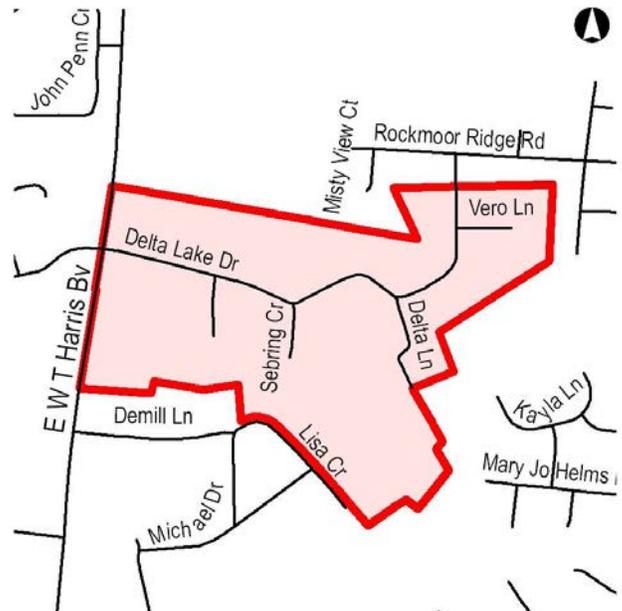
Estimated Cost @ Completion: \$5,750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2013

**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.

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**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**

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**Project Update:**

**Look Ahead:** Construction will extend through the 2nd quarter of 2013.

**Current Status:** 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.

**Last Month:** Sept 2012 - Construction is 45% complete. The engineer needs to redesign a ditch along Vero Lane to provide better drainage. A meeting was held with the PO to discuss the redesign on September 24th.

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**Cost & Schedule Commitments:**

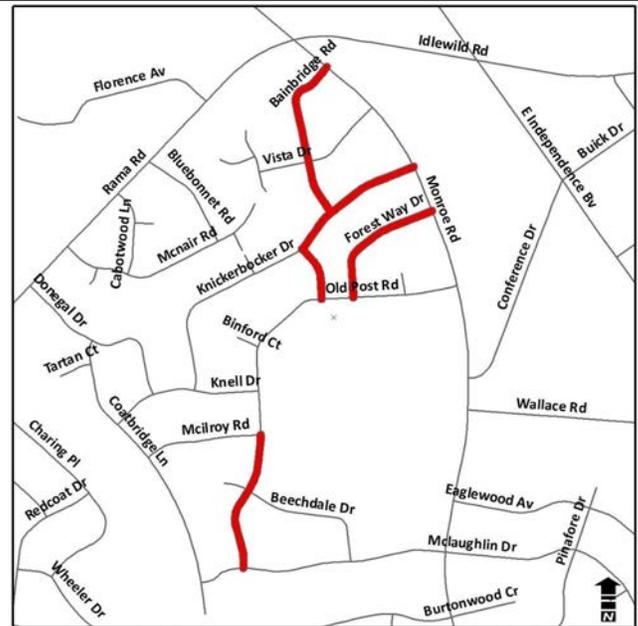
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** RE team will continue with valuation of 6931 Old Post Road and determine if PO can afford to relocate. Once this is complete, the project team will finalize the design to remove the house and the project will move into the real estate acquisition phase.

**Current Status:** Oct 2012 - The change control was submitted in September. Balanced scorecard targets have been set. Process Manager revised the schedule in Primavera. Armstrong Glen is working on the stream stabilization design.

**Last Month:** Sept 2012 - A change control to set the balanced score targets will be submitted after STW determines final scope with Armstrong Glen. Scope was completed on Sept 19th. The change control will be submitted by the end of September. Project team met with CM Autry on Sept 17th to discuss the detention pond design so he can relay information to concerned citizens. He is in support of the detention pond design.

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**Cost & Schedule Commitments:**

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

**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.

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**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 October.

**Current Status:** 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.

**Last Month:** 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 completion expected in mid September. The contractor is currently working in Eastway Drive with a crossing scheduled for the weekend of Aug 17th. June 22 - A Change Order is being processed for the additional costs for traffic control and shoring for the project required by NCDOT. Lead time for

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**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.

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**Vicinity Map**

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**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

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**Cost & Schedule Commitments:**

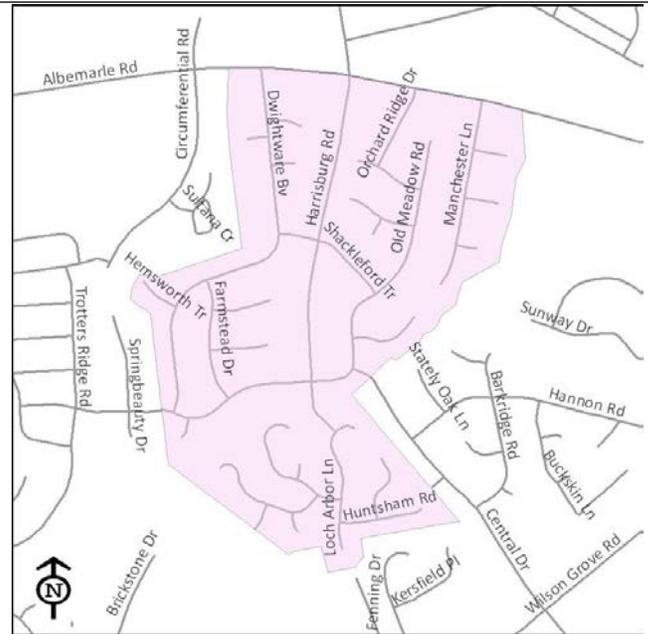
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: In-progress/End 2nd Q 2013  
    Construction Activities: TBD

**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.

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**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**

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**Project Update:**

**Look Ahead:** October 2012: Initiate plat preparation.

**Current Status:** 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.

**Last Month:** 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 announcing the public meeting will be placed throughout the neighborhood on August 17. Reverse 911 phone calls will be made August 20, and the public meeting will be held

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**Cost & Schedule Commitments:**

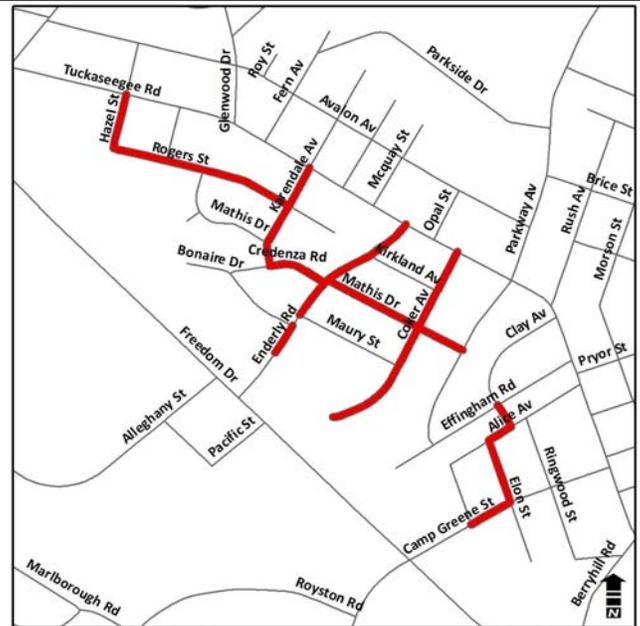
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 4th Q 2015

**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.

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**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**

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**Project Update:**

**Look Ahead:** Bid phase will extend through the beginning of December (contract execution).

**Current Status:** 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.

**Last Month:** Sept 2012 - Bid phase will continue through the beginning of December (contract execution). United Construction was the lowest bidder. Their bid was \$2,991,971. The Council date for approval is Oct 8th. The end of the slow take condemnation process will coincide with the start of construction. Only two condemnations remain to be filed.

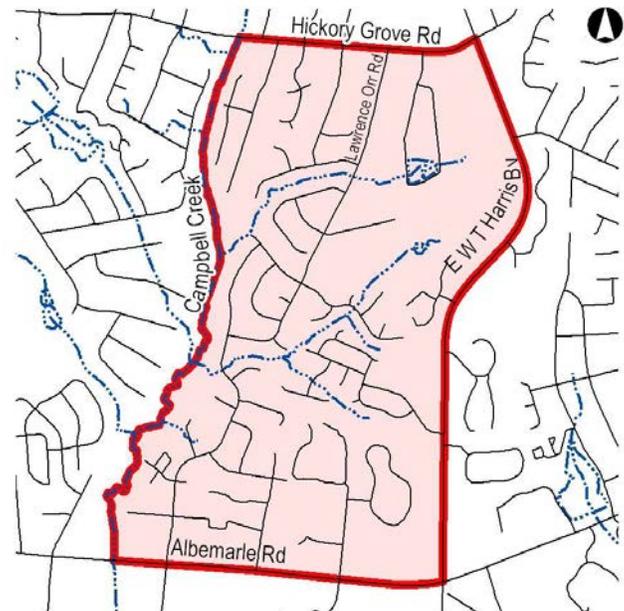
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**Cost & Schedule Commitments:**

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 4th Q 2012  
Construction Activities: Start 2nd 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.

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**Vicinity Map****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.

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**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

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**Cost & Schedule Commitments:**

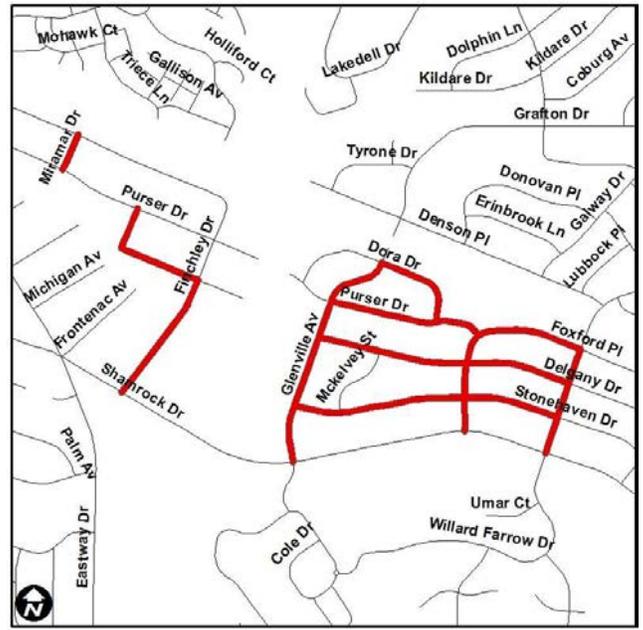
Estimated Cost @ Completion: \$2,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2013  
Construction Activities: Start 2nd Q 2013/End 4th Q 2013

**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

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**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:** 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.

**Last Month:** Sept 2012 - Phase I Real Estate Condemnation process continues. 135 of 136 parcels have been closed. 1 parcel has been submitted for condemnation. Phase II Acquisition should begin in late September. All plans and plats have been submitted to Real Estate (39 parcels).

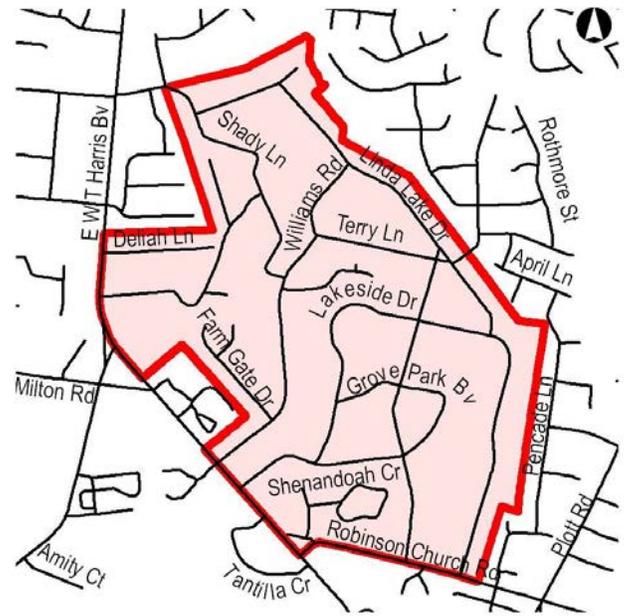
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**Cost & Schedule Commitments:**

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.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction will extend through the 4th quarter of 2012. Warranty phase will begin next.

**Current Status:** 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.

**Last Month:** Sept 2012 - Construction is 90% complete. CMUD asked us to construct an extension of a watermain along Lakeside Drive. The project contingency will cover the estimated \$11,245 to construct and CMUD will refund the project. The project completion date has been extended to accommodate the additional CMUD work and a few additional storm drainage issues added by residents during construction. Milling and paving will begin after the new watermain is installed and tested.

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**Cost & Schedule Commitments:**

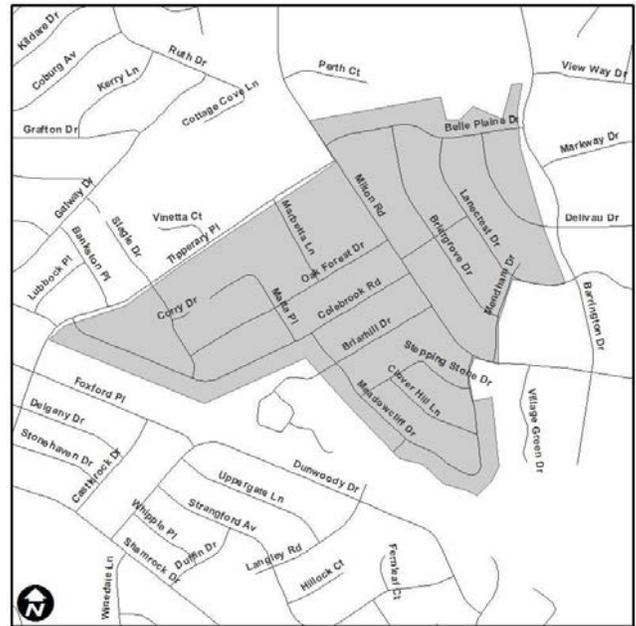
Estimated Cost @ Completion: \$1,650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2013

**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)

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**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**

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**Project Update:**

**Look Ahead:** September 2012: Submit RE Request form, and initiate RE Kick off meeting.

**Current Status:** September 2012: Received plats, working on RE Request submittal for RE kick off.

**Last Month:** 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 submitted to Survey. Plats with TCE's only have been completed in house, and Real Estate has reviewed them. Remaining plats will

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**Cost & Schedule Commitments:**

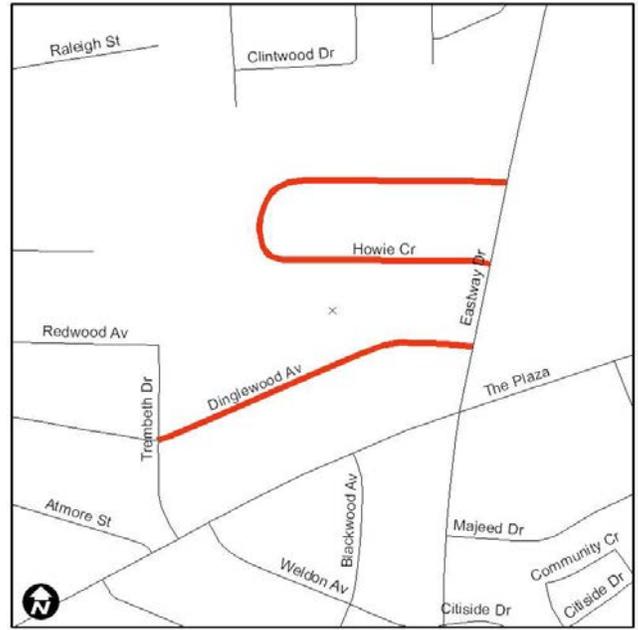
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2015

**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.

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**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**

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**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

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**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: Start 2nd Q 2013/End 4th Q 2013

**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.

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**Vicinity Map****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.

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**Project Update:**

**Look Ahead:** The NIP project is in the warranty phase. The Landscaping project will begin construction on November 5, 2012.

**Current Status:** (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.

**Last Month:** (September 25, 2012) The project is in the warranty phase.

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**Cost & Schedule Commitments:**

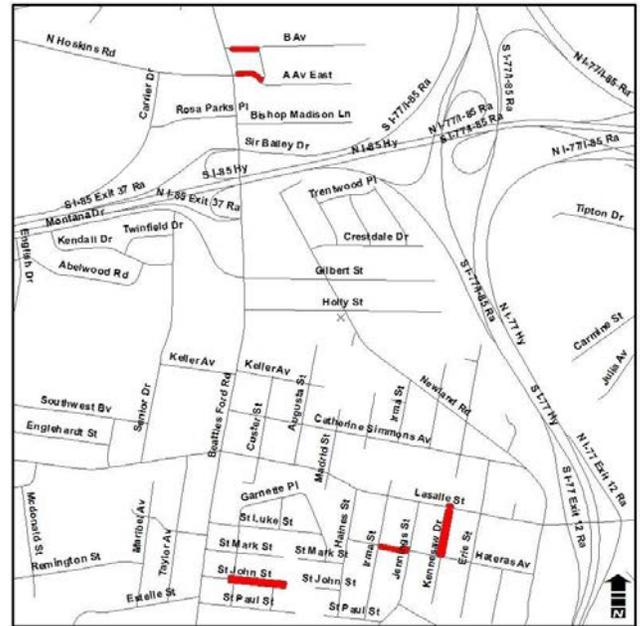
Estimated Cost @ Completion: \$5,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Construction continues.

Current Status: (October 25, 2012) Project is 20% complete. Contractor is working on St. John Street and Kennesaw Drive. A and B Avenues are complete.

Last Month: (September 25, 2012) Project is 6% complete. Contractor is working on St. John Street and Kennesaw Drive. A and B Avenues are complete.

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**Cost & Schedule Commitments:**

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

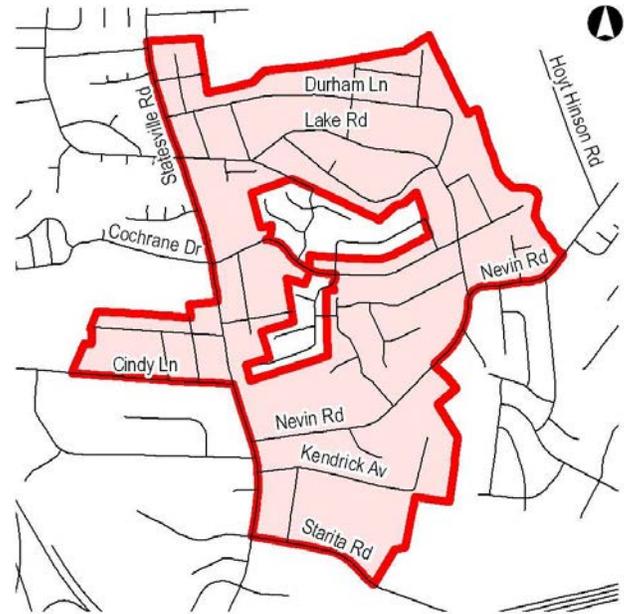


**Project Number:** 512-07-036  
**Project Title:** Nevin NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047865  
**Project Mgr:** Keith Carpenter  
**Project Mgr Phone:** 704-336-3650  
**Consultant:** STV / RALPH WHITEHEAD ASSOCIATES,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

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**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**

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**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

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,500,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: TBD

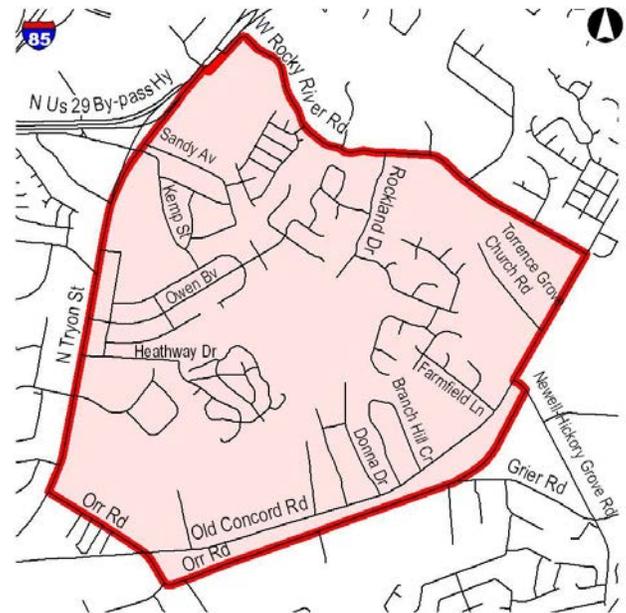
Construction Activities: TBD

**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)

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**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**

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**Project Update:**

**Look Ahead:** October 2012 - Wrap up Real Estate Acquisition Phase, begin bid phase.

**Current Status:** 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.

**Last Month:** 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 requests. July 2012 - Real Estate Acquisition continues; 80% 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

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**Cost & Schedule Commitments:**

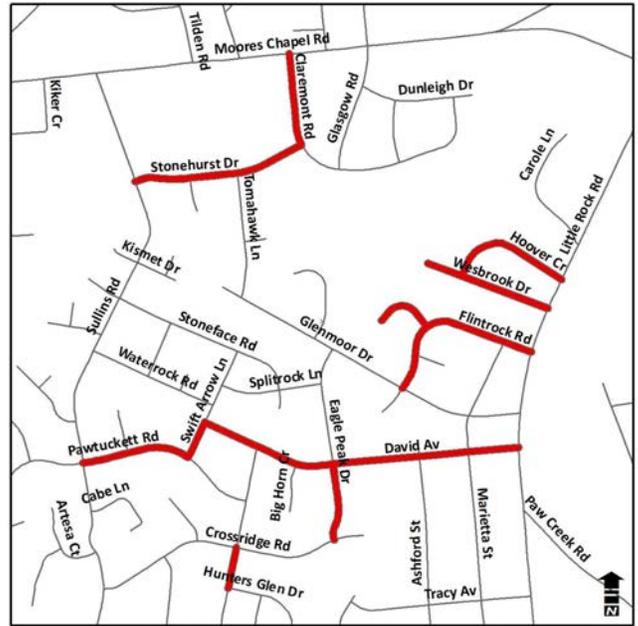
**Estimated Cost @ Completion:** \$3,050,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 3rd Q 2013  
**Real Estate Activities:** In-progress/End 3rd Q 2013  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2014/End 2nd Q 2015

**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.

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**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**

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**Project Update:**

**Look Ahead:** Bid phase will continue through October 2012 (contract execution). Construction is expected to begin in December.

**Current Status:** 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.

**Last Month:** Sept 2012 - City Council approved the construction contract with Ferebee. Team is waiting on the executed contract. Construction is expected to begin in December.

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**Cost & Schedule Commitments:**

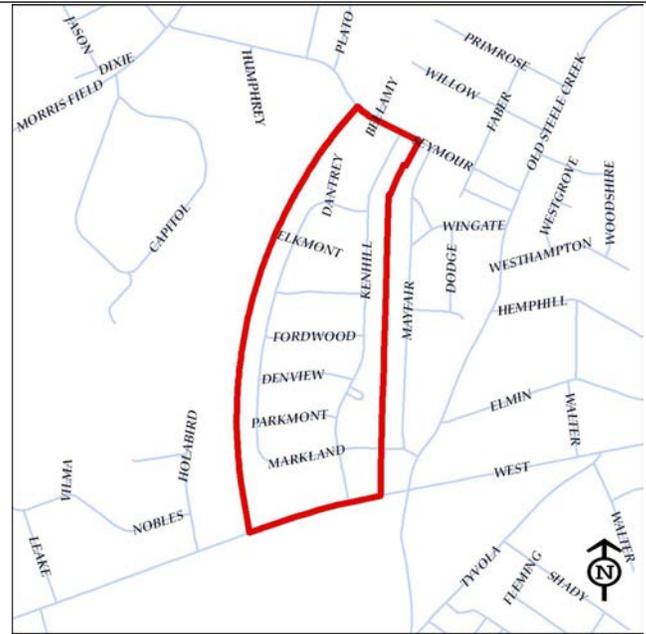
Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities: In-progress/End 4th Q 2013

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

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**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**

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**Project Update:**

**Look Ahead:** September 2012: A CCD will be created to set targets when acquisition with County is completed.

**Current Status:** 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.

**Last Month:** July 24, 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. Received an agreement from Norfolk Southern RR for drainage work. City staff has reviewed agreement and approved. Once agreement is finalized, a CCD will be created to set new schedule targets. June 29, 2012 - Phase I & II Real Estate Acquisition continues. Phase I - approx. 44 of 58 parcels have been closed and 14 condemnations

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**Cost & Schedule Commitments:**

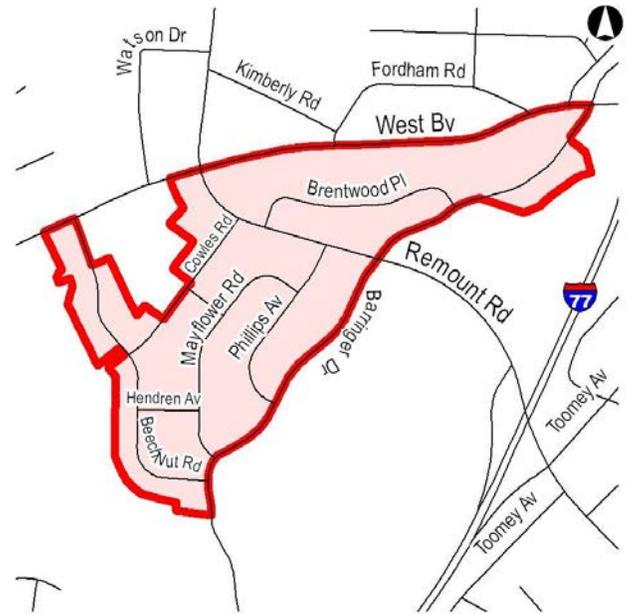
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**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**

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**Project Update:**

**Look Ahead:** The NIP is in the warranty phase and Landscaping project will begin construction in February 18 2013.

**Current Status:** (October 25, 2012) Project is in Warranty Phase. Street resurfacing is complete.

**Last Month:** (September 25, 2012) Project is in Warranty Phase. Street milling started on September 24, 2012 with street resurfacing to follow.

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**Cost & Schedule Commitments:**

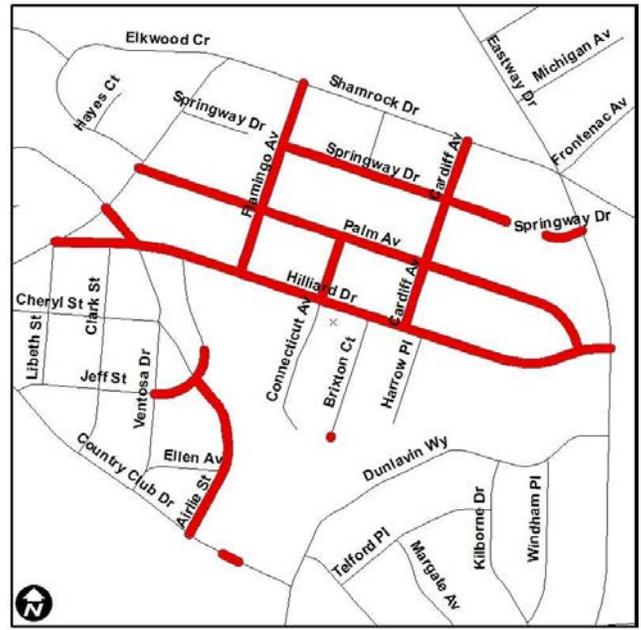
Estimated Cost @ Completion: \$4,750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2012

**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

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**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**

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**Project Update:**

**Look Ahead:** Real Estate Acquisition will continue through October then the slow take condemnation process will begin.

**Current Status:** Oct 2012 - 100 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 7 - 10 condemnations.

**Last Month:** Sept 2012 - Approximately 92 of 125 parcels have been closed. Project Manager and team reps continue working with property owners to answer questions and address concerns.

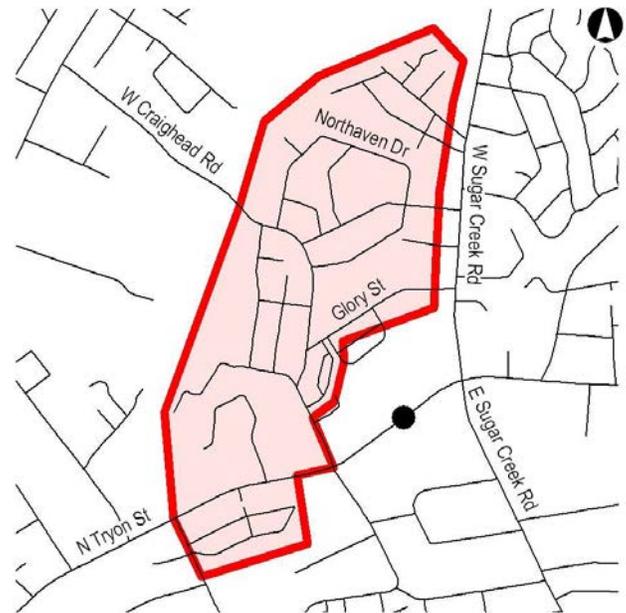
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**Cost & Schedule Commitments:**

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.

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**Vicinity Map**

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**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

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**Cost & Schedule Commitments:**

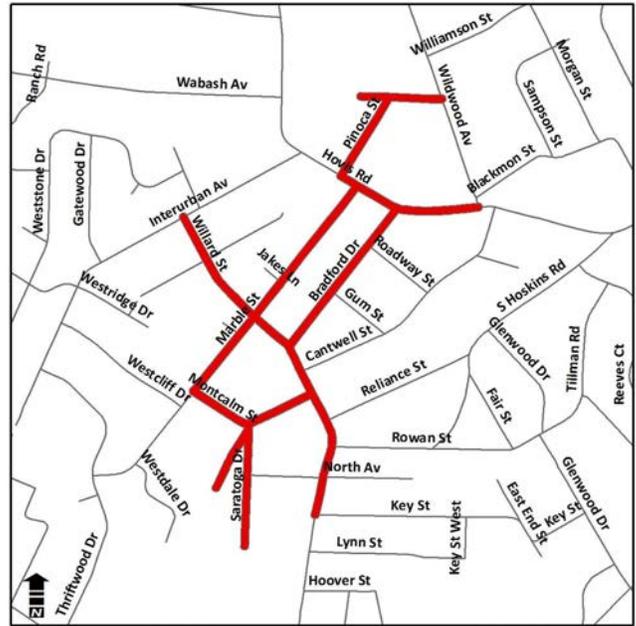
Estimated Cost @ Completion: \$2,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

**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**

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**Project Update:**

**Look Ahead:** Construction began Sept 4, 2012 and will extend through the 4th quarter of 2014.

**Current Status:** 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.

**Last Month:** Sept 2012 - Construction began on September 4th, ahead of schedule. Scott Ackerman and Heather Broome, with STW, are the inspectors. PM and Inspector met with the PO's of 4514 Wildwood Ave. to discuss placement of their concrete driveway.

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**Cost & Schedule Commitments:**

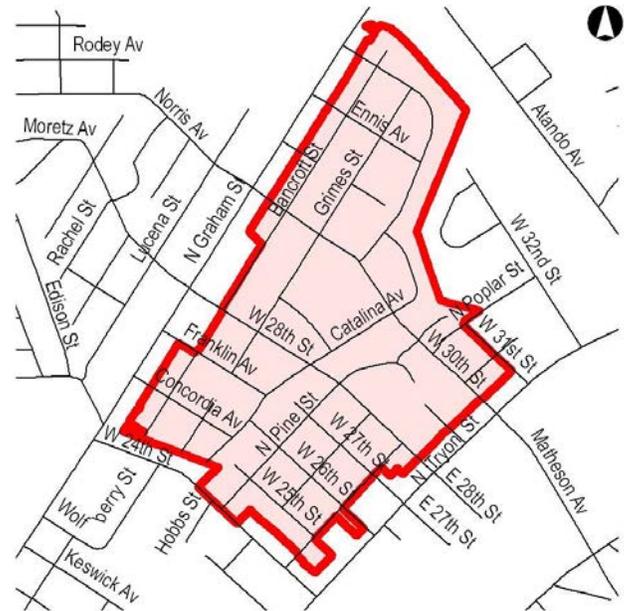
Estimated Cost @ Completion: \$5,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** The Pre-Construction Conference will be scheduled.

**Current Status:** (October 25, 2012) Executed construction contracts were submitted to the team on October 17, 2012. The PCC will be scheduled in November 2012.

**Last Month:** (September 25, 2012) The project is in the Bid Phase. Council awarded the construction contract to United Construction on September 24, 2012.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,350,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities: Start 1st Q 2013/End 2nd 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**

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**Project Update:**

Look Ahead: Landscape installation in the fall of 2012

Current Status: August 2012 - Warranty Phase/Landscape Phase. The landscape design is complete.

Last Month: August 2012 - Warranty Phase/Landscape Phase. The landscape design is complete.

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**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**

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**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

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**Cost & Schedule Commitments:**

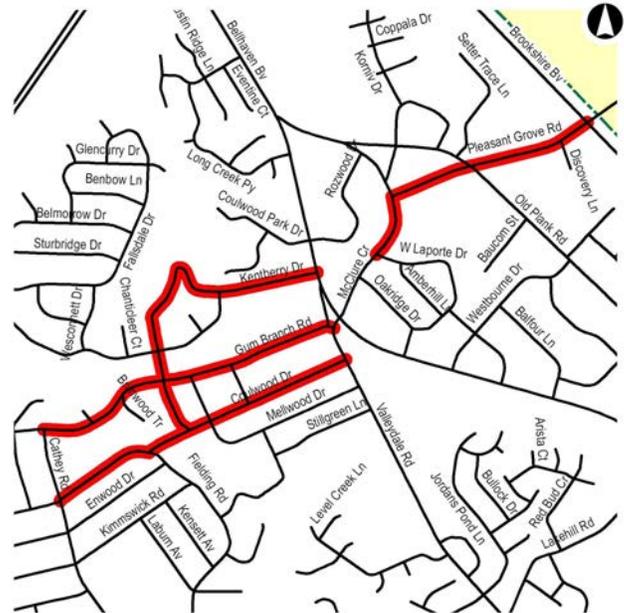
Estimated Cost @ Completion: \$700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

**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.

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**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**

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**Project Update:**

Look Ahead: Complete construction.

**Current Status:** Oct 2012: On-going construction (60%) and field stakings (for utility relocation and construction). Ferebee working on installing culvert crossing on Gum Branch (road closure) - Gum Branch to be re-opened end of October. CDOT brought up the issue for needing at least 2' shoulder for ditches on Pleasant Grove Road. Kimley-Horn is working on submitting additional design and construction costs if piping the ditches is required to address this issue. Landscaping design to start in late fall and to be installed during 2012/2013 season.

**Last Month:** Sept 2012: On-going construction (55%) and field stakings (for utility relocation and construction). On-going negotiation with contractor regarding the 6" water line relocation due to conflict with the pedestrian bridge on Coulwood Drive. CDOT brought up the issue for needing at least 2' shoulder for ditches on Pleasant Grove Road. Kimley-Horn is working on submitting additional design and construction costs if piping the ditches is required to address this issue. Landscaping design to start in late fall and to be installed during 2012/2013 season.

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**Cost & Schedule Commitments:**

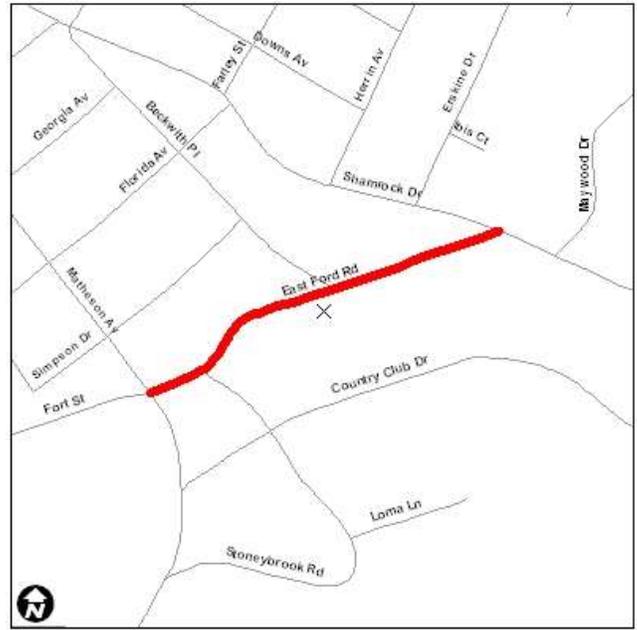
Estimated Cost @ Completion: \$3,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2013

**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)

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**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**

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**Project Update:**

**Look Ahead:** Finish Warranty Period. Finish Landscaping.

**Current Status:** Oct 2012: Currently in Warranty Phase. Landscaping trees will be installed in November 2012. Postcards informing residents about landscaping work was sent out 10/11/12.

**Last Month:** Sept 2012: Currently in Warranty Phase. Landscaping design started in late summer and to be installed during 2012/2013 season.

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**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:** 512-08-073  
**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.

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**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**

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**Project Update:**

**Look Ahead:** September 2012: This project will be constructed with the Ponderosa NIP project. See that project for status information.

**Current Status:** September 2012: Project has been combined with Ponderosa NIP. Ponderosa NIP is awaiting acquisition of a County parcel. When this is complete, BSTs will be set, and the project will move forward with finalizing the RE Phase and begin permitting.

**Last Month:** August 2012: Project is currently on hold until issues with Railroad can be resolved. July 2012: Project is currently on hold until issues with Railroad can be resolved. June' 2012: Last parcel for condemnation was approved by council on 5/29/2012. This project is to be constructed with the Ponderosa NIP Project.

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**Cost & Schedule Commitments:**

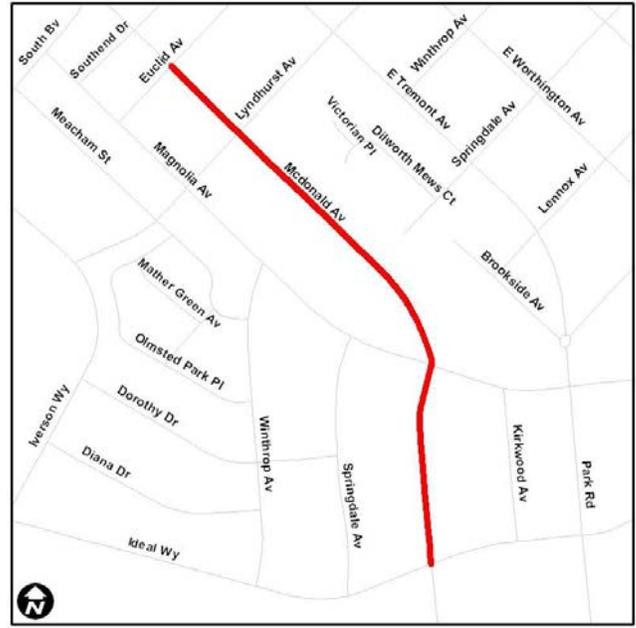
Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-036  
**Project Title:** McDonald Avenue Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331061  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** In-House Design Project

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**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**

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**Project Update:**

**Look Ahead:** Landscape installation in the Fall of 2012.

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

**Last Month:** (September 2012) Construction Phase. Construction of the sidewalk and storm drain is approximately 90% complete. Construction is scheduled to end in October. contact the property owner to an agreement.

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**Cost & Schedule Commitments:**

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

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**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**

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**Project Update:**

Look Ahead: Continue with construction.

Current Status: October 2012: Construction is underway. Currently 30% completed.

Last Month: September 2012: Construction is underway. Currently 20% completed.

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**Cost & Schedule Commitments:**

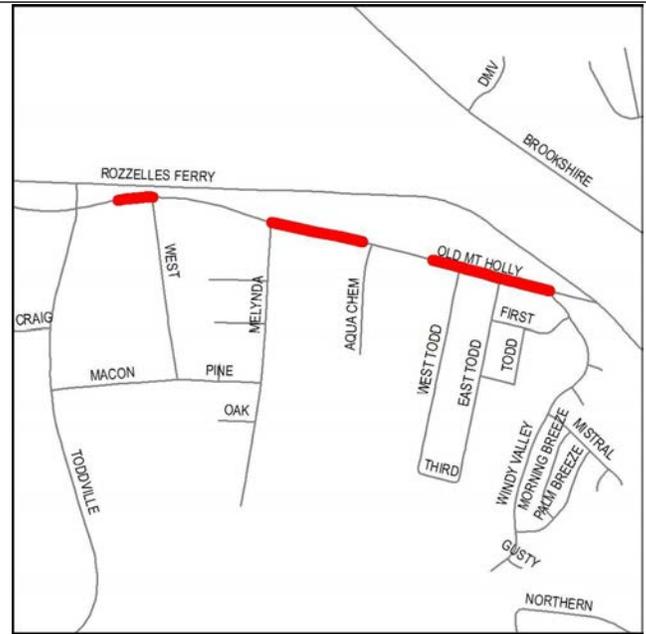
Estimated Cost @ Completion: \$1,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

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**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**

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**Project Update:**

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

**Current Status:** 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.

**Last Month:** Sept 2012: Distributed 70% design plans to the team for review, and scheduled the review meeting on Oct 10, 2012. Change control document #1-1 was sent to core team for approval due to change in design scope (adding C&G) which resulted to increase in budget cost. Aug 2012: Armstrong Glen to proceed with preliminary design. Change control document #1-1 was sent to core team for approval due to change in design scope (adding C&G) which resulted to increase in budget cost. July 2012: Additional surveying received for preliminary design. June 2012: Additional

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**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

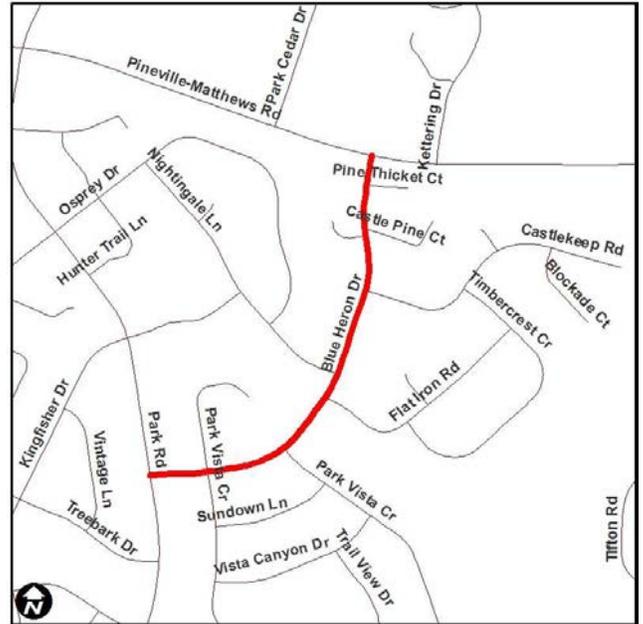


**Project Number:** 512-10-012  
**Project Title:** Blue Heron Drive Sidewalk Improvements  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare (on hold)  
**Fund/Center:** 2010/0331072  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:**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

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**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**

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**Project Update:**

**Look Ahead:** Bid phase. The project is no longer on hold.

**Current Status:** (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. Once acquisition is complete, CDOT has authorized the project for funding. A change control will be issued to set the new BST for project completion.

**Last Month:** (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 put on hold to preserve funding. A change control was approved to place the project on hold until further notice. July' 2012: Acquisition is winding down. 26 of 28 parcels have been acquired. Once acquisition is

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**Cost & Schedule Commitments:**

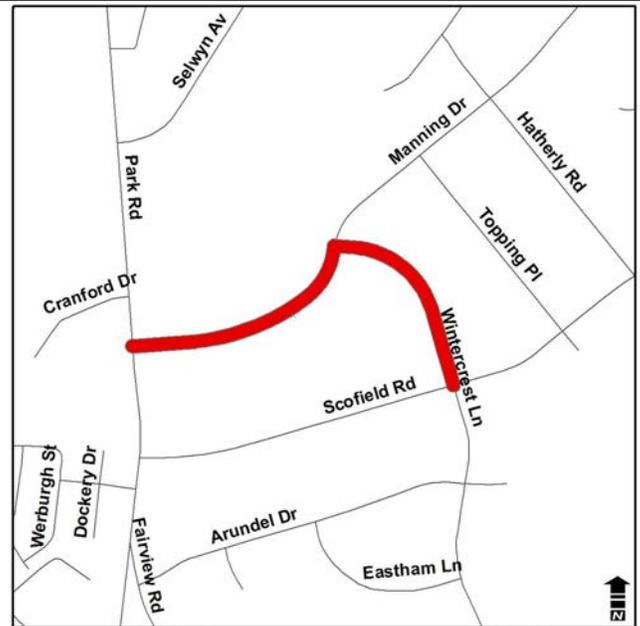
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**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**

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**Project Update:**

**Look Ahead:** Complete RE plans then put project on hold.

**Current Status:** 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.

**Last Month:** September 2012: RE plan review is 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:** 512-09-013  
**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**

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**Project Update:**

**Look Ahead:** Work will resume when funding becomes available.

**Current Status:** (October 2012): This project has been placed on hold until funding becomes available.

**Last Month:** (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.

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**Cost & Schedule Commitments:**

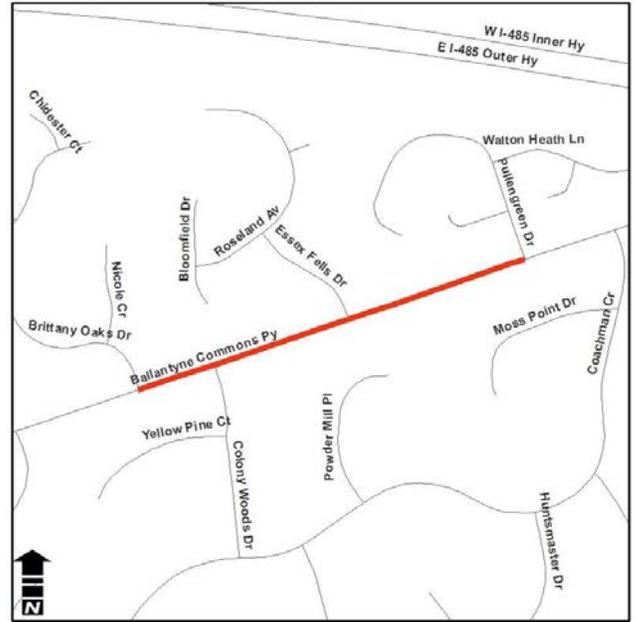
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-026  
**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**

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**Project Update:**

**Look Ahead:** 9/28/2012 To complete the project in thirty days. 10/25/2012 Final inspection on Oct. 30, 2012

**Current Status:** 10/25/2012 95% complete

**Last Month:** 9/10/2012 Started construction with a thirty day contract. 25% complete.

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**Cost & Schedule Commitments:**

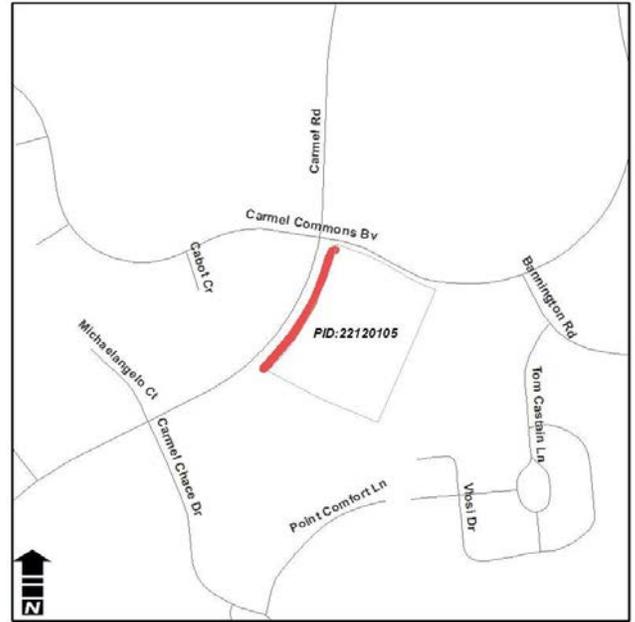
Estimated Cost @ Completion: \$150,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

**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**

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**Project Update:**

**Look Ahead:** 10/25/2012- Bid opening is scheduled for Nov. 15, 2012

**Current Status:** 10/25/2012- Project is being advertised for bid.

**Last Month:** 9/28/2012 The project is in bid phase. Utilities are being relocated. .

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**Cost & Schedule Commitments:**

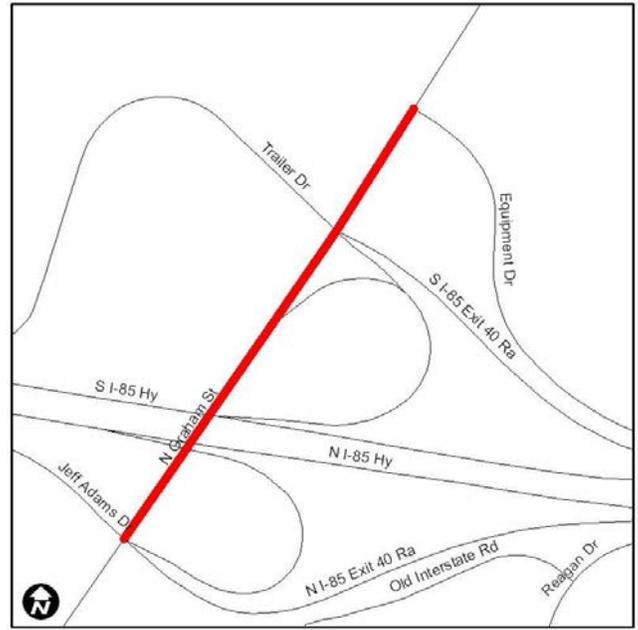
Estimated Cost @ Completion: \$150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: In-progress/End 2nd Q 2013  
Construction Activities: Start 3rd Q 2014/End 4th Q 2014

**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.

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**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**

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**Project Update:**

Look Ahead: Completing construction phase.

Current Status: Oct 2012: On-going construction (85%). Due to DNC and CDOT Implementation delays, Morlando was not able to work on the north exit ramp. CDOT Implementation just completed their work on Oct 19, and currently waiting on Duke to remove the existing pole for Morlando to start the ramp work.

Last Month: Sept 2012: On-going construction (65%).

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**Cost & Schedule Commitments:**

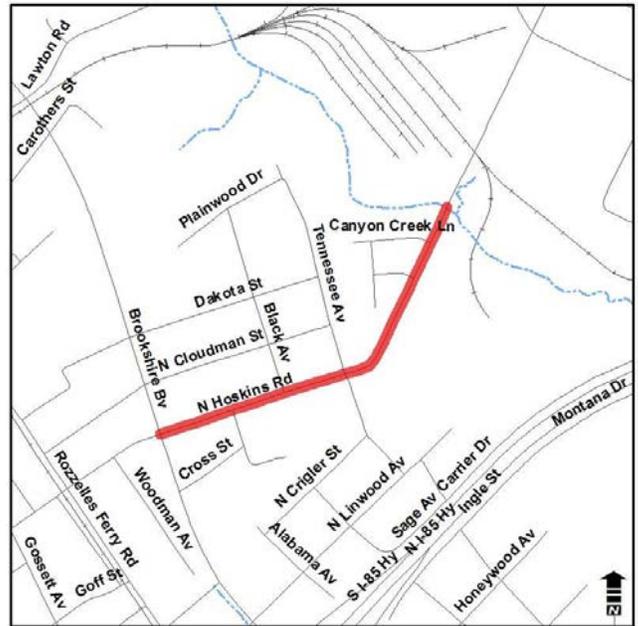
Estimated Cost @ Completion: \$750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2012

**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.

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**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**

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**Project Update:**

**Look Ahead:** Complete punch list items. Landscaping to be completed in Spring 2013 season. Warranty period.

**Current Status:** October 2012: Milling and resurfacing completed. Addressing punch list items. Landscape design being finalized.

**Last Month:** September 2012: Project construction near 100% complete. Addressing some punch list items.

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**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

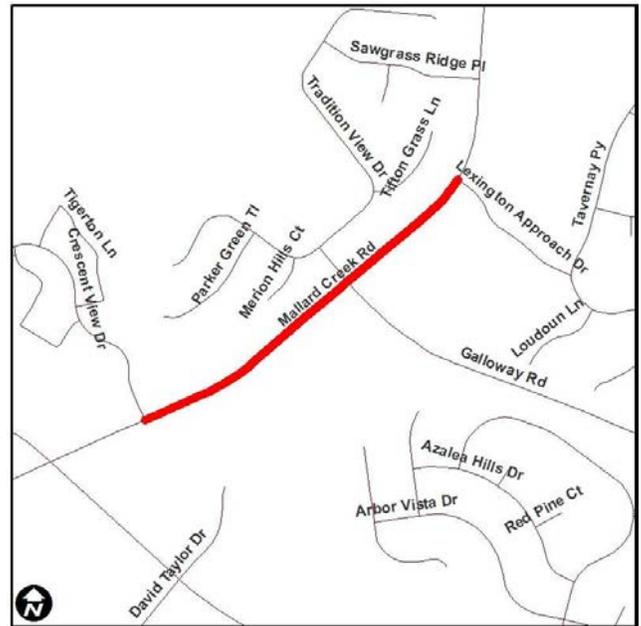
Construction Activities: In-progress/End 1st Q 2013

**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.

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**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**

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**Project Update:**

Look Ahead: Bid Phase.

**Current Status:** (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.

**Last Month:** (September 2012): Consultant is preparing project plans and documents for bid phase. Due to our current schedule, In-house design will build their project on a 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 is being developed to account for the lapse in the schedule. (August 2012): Consultant is preparing project plans and document for bid phase. In-house design has asked if they could add some pedestrian refuge work

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

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

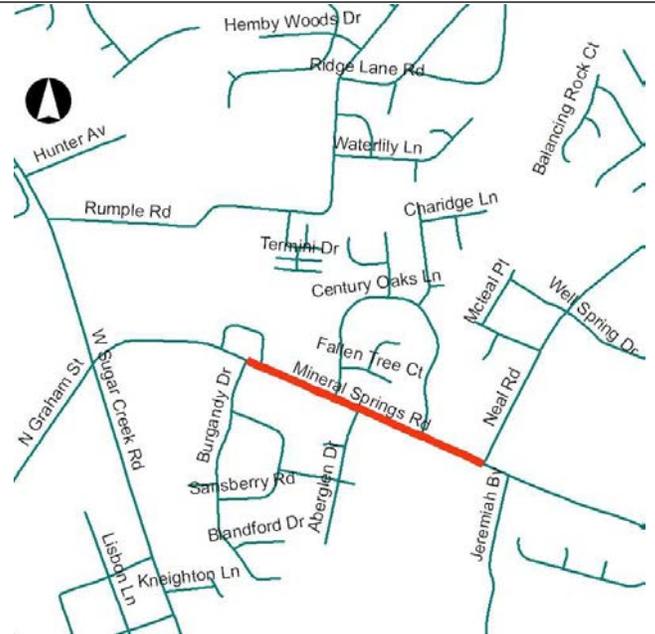
Real Estate Activities: In-progress/End 1st Q 2013

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.

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**Vicinity Map**

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**Project Update:**

Look Ahead: Utility Relocation/Bid phase.

Current Status: (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. .

Last Month: (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 is currently in the real estate phase. There are 14 parcels to be settled. Twelve parcels have been settled to date. Utilities will relocate a guy wire and the project will be placed on hold. (July 2012):(Neal Rd to Burgundy Dr)-The project is currently in the

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**Cost & Schedule Commitments:**

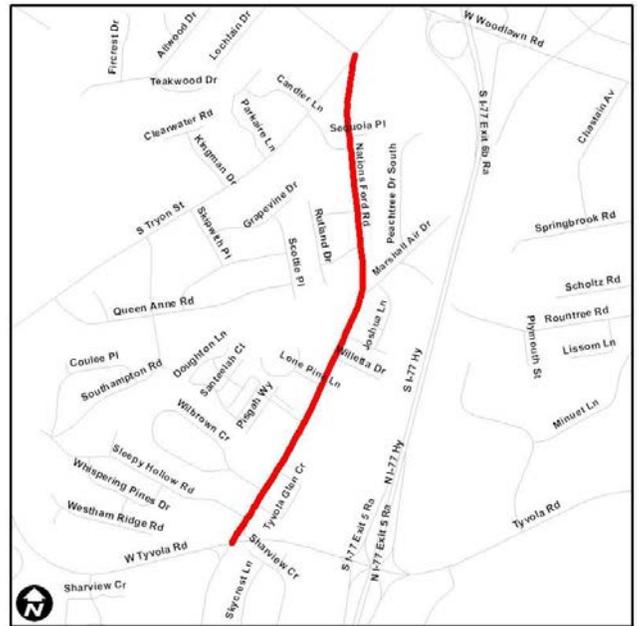
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

**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**

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**Project Update:**

Look Ahead: Begin construction phase.

Current Status: 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.

Last Month: August 2012 - Utility relocation began on August 1 and is ongoing. Contract to be awarded at August 27th council meeting. Parcels 15, 16 and 20 are in condemnation. Legal has filed a complaint for all 3 parcels. Access has not yet been granted.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,750,000.00  
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 2nd Q 2013/End 4th Q 2013

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## PROJECT STRATEGY REPORT

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October 29, 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)**

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Design

**Current Status:** (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.

**Last Month:** (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 planning and concept design is underway. A project plan will be developed once concept design is provided and approved by CDOT. (July 2012): Survey is underway. Preliminary planning and concept design will follow. June

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**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:** 512-09-055  
**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete acquisition and start Bid Phase.

Current Status: (October 2012): Acquisition is currently on going to acquired 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.

Last Month: (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): Acquisition continues. 3 of 6 parcels have been acquired. (July 2012): Acquisition continues. 3 of 6 parcels have been acquired. June': 2012 Acquisition is underway. 1 of 5 parcels have been acquired May' 2012: Plats have been submitted to real estate. Waiting for agent to be assigned

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**Cost & Schedule Commitments:**

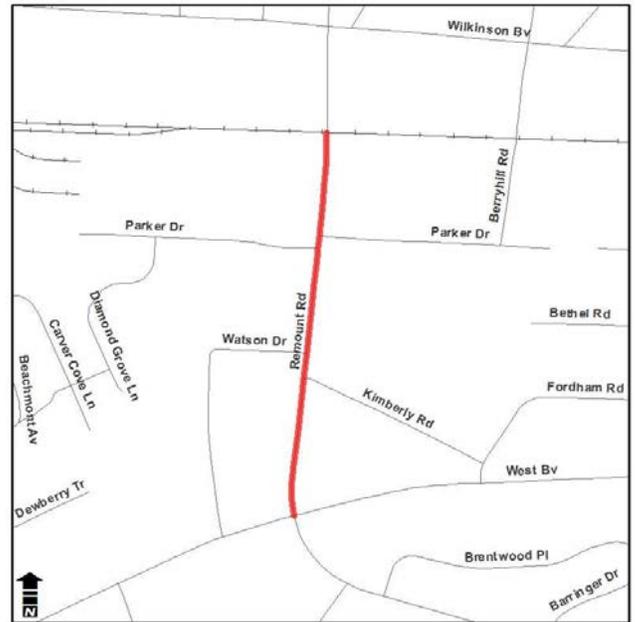
Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 3rd Q 2013

**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

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**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**

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**Project Update:**

**Look Ahead:** Continue coordination with Duke. 90% Plan Review

**Current Status:** 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.

**Last Month:** September 2012: Design Phase, 90% Plans are underway. Armstrong Glen is currently designing the retaining walls along Remount Road. Once the 90% plans are complete, Remount Rd Sidewalk project will be put on hold.

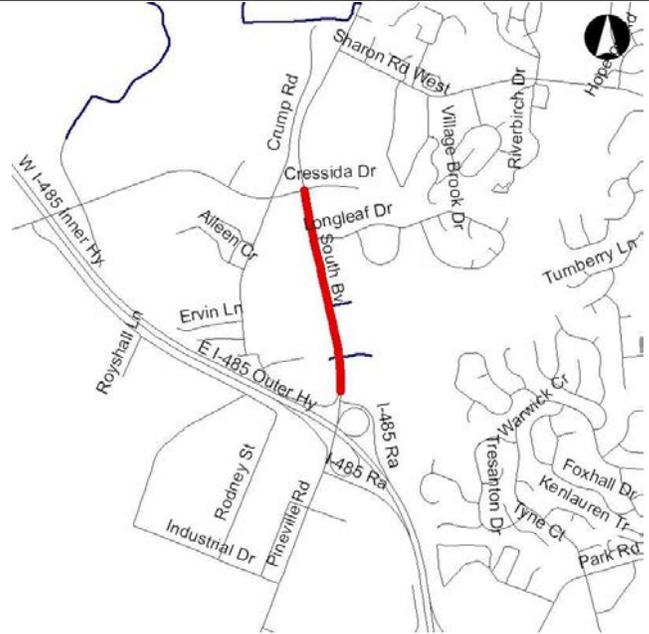
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$850,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st 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.

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**Vicinity Map**

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**Project Update:**

Look Ahead: Construction

**Current Status:** (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.

**Last Month:** (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 in advance. Still in negotiation. (July 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. (June 2012):(I-485 to

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**Cost & Schedule Commitments:**

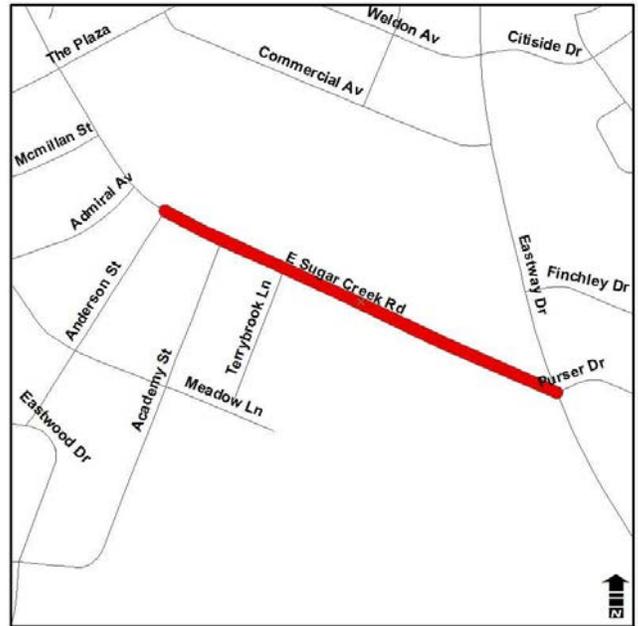
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2014/End 3rd Q 2014

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Design

**Current Status:** (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.

**Last Month:** (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 Planning and Concept design is underway. A project plan will be developed once the concept has been provided and approved by CDOT. (July 2012): Survey was completed July 11th. Preliminary Planning and Concept design is underway. (June 2012): The initiation document was

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**Cost & Schedule Commitments:**

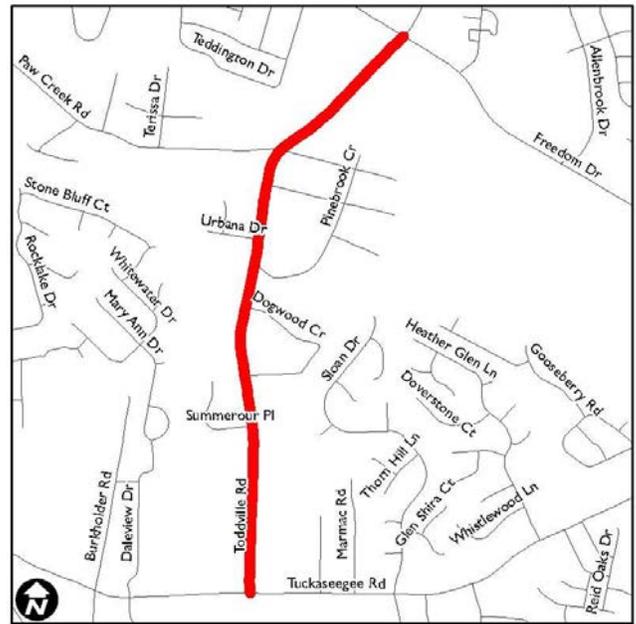
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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**

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**Project Update:**

Look Ahead: Warranty

Current Status: (October 2012):Construction began September 10th and is approximately 20% complete. The contract is a 270 day contract.

Last Month: (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. Construction mailers will go out two weeks prior to construction and reverse 911 call will be go out on August 27th and again on

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**Cost & Schedule Commitments:**

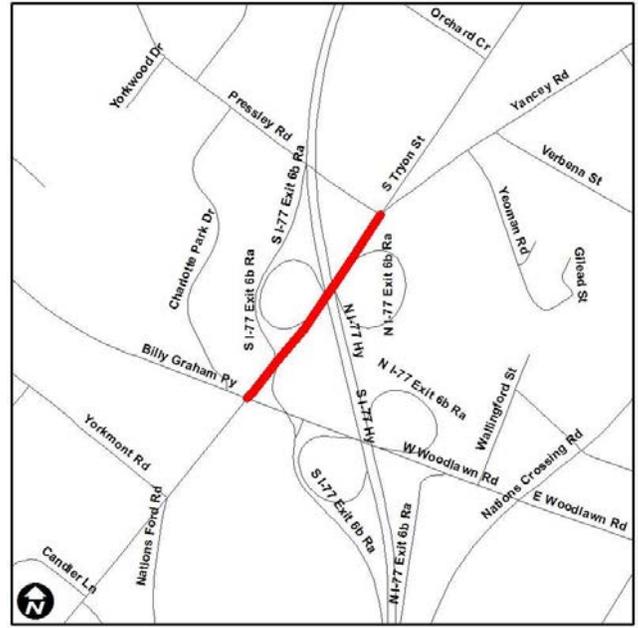
Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

**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.

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**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**

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**Project Update:**

Look Ahead: Construction

Current Status: (October 2012): Construction is 67% complete. The project is expected to be completed by year end weather permitting which is still in keeping within the current BST.

Last Month: 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 this time as it is believed the project will be completed by year end. (July 2012): The project is currently in bid phase. The project is set for Council award July

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**Cost & Schedule Commitments:**

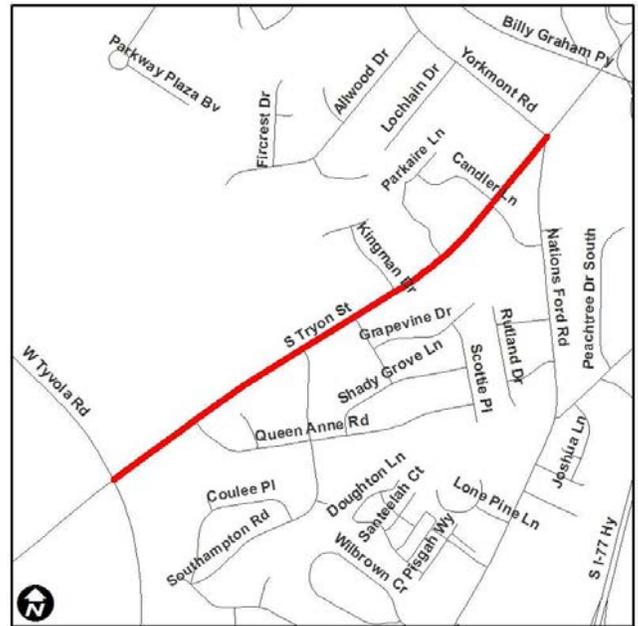
Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2013

**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**

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**Project Update:**

Look Ahead: Final Design.

Current Status: (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.

Last Month: (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 2017  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**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**

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**Project Update:**

Look Ahead: Start bid phase.

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

Last Month: September 2012 Plans have been reviewed by NCDOT design and are currently with NCDOT to review the project for CMAQ funding.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2012  
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.

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**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**

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**Project Update:**

**Look Ahead:** Completion of real estate by November 2012.

**Current Status:** (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.

**Last Month:** (September 2012) Real Estate Phase. Fourteen 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.

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**Cost & Schedule Commitments:**

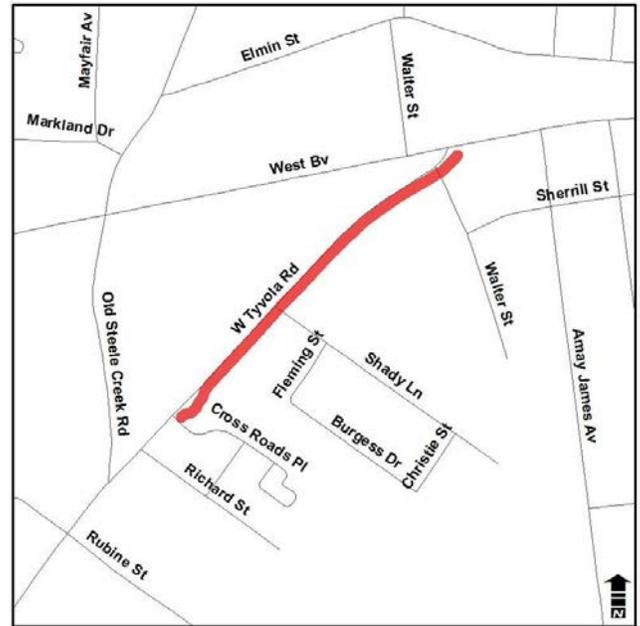
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: Start 4th Q 2012/End 2nd Q 2013  
Construction Activities: Start 4th Q 2013/End 1st Q 2014

**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

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**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**

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**Project Update:**

**Look Ahead:** Conceptual level design, 2nd public meeting.

**Current Status:** October '12 - Survey complete within design corridor (some additional

**Last Month:** September '12 - Have compiled public feedback and selected side for the sidewalk. Survey request for the project area has been placed.

---

**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

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## PROJECT STRATEGY REPORT

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October 29, 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

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**(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**

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**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 1st Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

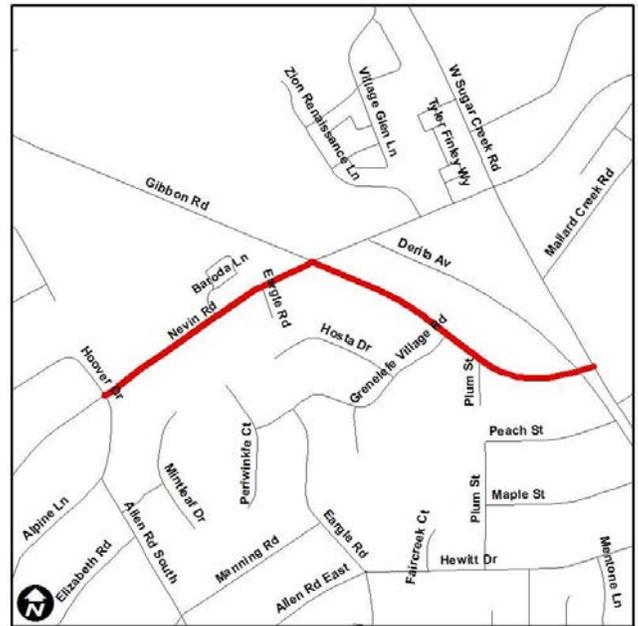


**Project Number:** 512-09-056  
**Project Title:** Nevin Rd - Gibbon Rd Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare (on hold)  
**Fund/Center:** 2010/0331064  
**Project Mgr:** Allison Brickey  
**Project Mgr Phone:** 704-432-5529  
**Consultant:** In-House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

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**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:** 512-09-065  
**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.

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**Project Summary:**

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

**Vicinity Map**

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**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.

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**Cost & Schedule Commitments:**

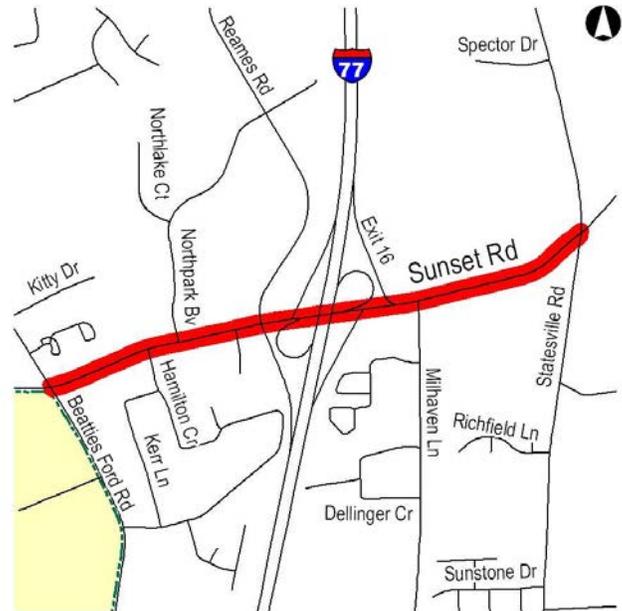
Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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**

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**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.

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**Cost & Schedule Commitments:**

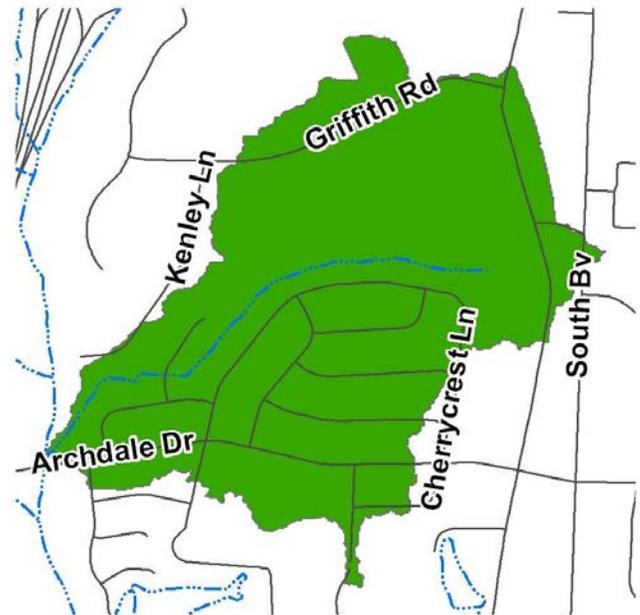
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 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:** Susan Tolan  
**Project Mgr Phone:** 704-432-0407  
**Consultant:** W. K. DICKSON & CO., INC.

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**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**

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**Project Update:**

**Look Ahead:** Nov 2012: Working with WKD to finalize additional services request and City Design Standards report.

**Current Status:** 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.

**Last Month:** 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 continues work effort to complete final EC report. Final survey comments addressed, mylars updated, recieved June 15. Meetings and phone calls with WKD are on -going to bring EC report to acceptable conclusion. May

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**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.

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**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**

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**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

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**Cost & Schedule Commitments:**

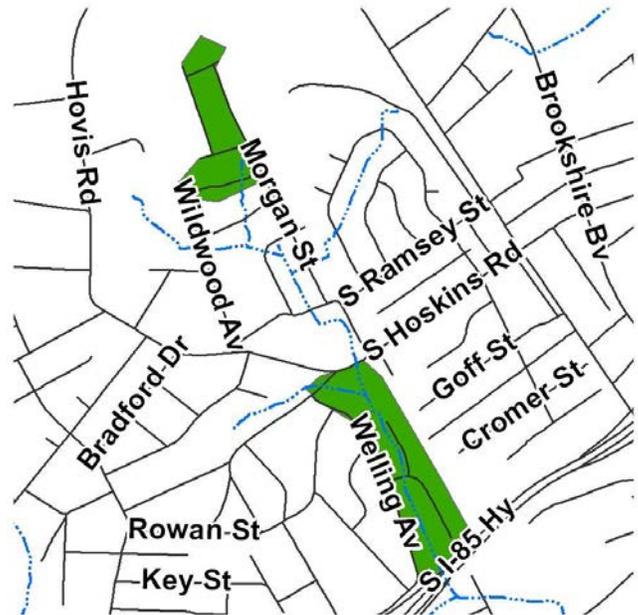
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**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**

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**Project Update:**

**Look Ahead:** November - Work on preparing 70% submittal and preliminary RE Phase II reviews.

**Current Status:** 10/26/12 - Continue toward 70%: coordinate with utilities, meet with Tom Martin about utility relocation, coordinate with Woolpert to get Welling Ave. Improvements sheets added.

**Last Month:** 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 basin to take into account their plans for future expansion. July 2012 - Continue design effort toward 70%. Continue getting RoE for geotech work. Continue Phase I RE. June 2012 -

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**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

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**Vicinity Map****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.

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**Project Update:**

**Look Ahead:** 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.

**Current Status:** 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.

**Last Month:** September 2012: Coordinate review of the 95% Design submittal. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with the utilities as permitting coordinator as needed.

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**Cost & Schedule Commitments:**

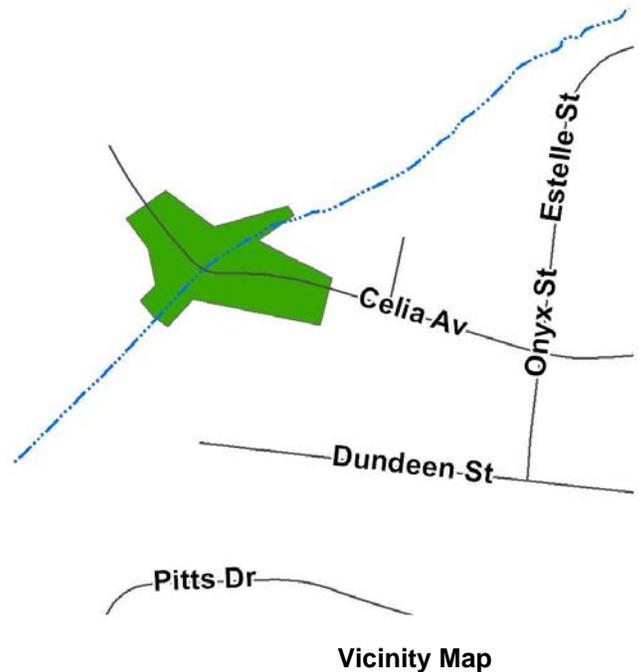
Estimated Cost @ Completion: \$13,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 1st Q 2017

**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.

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**Project Summary:**

This project consists of replacing a culvert near 2628 Celia Avenue to reduce street flooding.



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**Project Update:**

**Look Ahead:** Finalize the preliminary design review and provide comments to the engineering consultant. Continue the total-take property acquisition process for two parcels. Conduct a public meeting in November to present the preliminary design and discuss the proposed drainage improvements. The engineering consultant will begin the permitting process.

**Current Status:** October 2012: The engineering consultant has submitted the preliminary design documents for review. The total-take property acquisition process for two parcels continues.

**Last Month:** September 2012: The engineering consultant is finalizing the preliminary design documents. The total-take property acquisition process for two parcels has begun.

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**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.

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**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**

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**Project Update:**

**Look Ahead:** Receipt of survey milestone submissions and existing conditions reports.

**Current Status:** October 2012 - Survey efforts in the watershed are underway. Final planning fees have been approved.

**Last Month:** 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 Comprehensive (Detailed Stud) areas are agreed upon. Scope for initial survey efforts have been sent, fees

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**Cost & Schedule Commitments:**

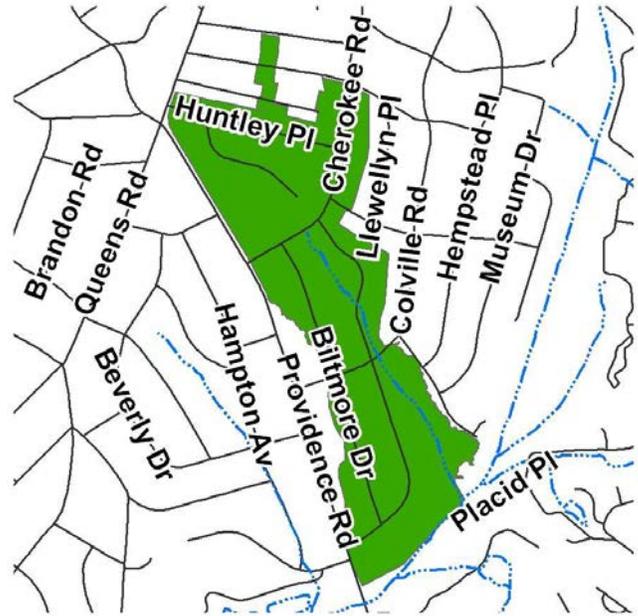
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**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**

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**Project Update:**

**Look Ahead:** December: Prep for Bid phase while last remaining steps are taken to acquire the easements needed for construction.

**Current Status:** November: Get revised permits. Get finalized design plans.

**Last Month:** October: Have consultant revise plans and submit the 99% design. Continue to negotiate the last parcels while in the condemnation process with Real Estate Department.

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**Cost & Schedule Commitments:**

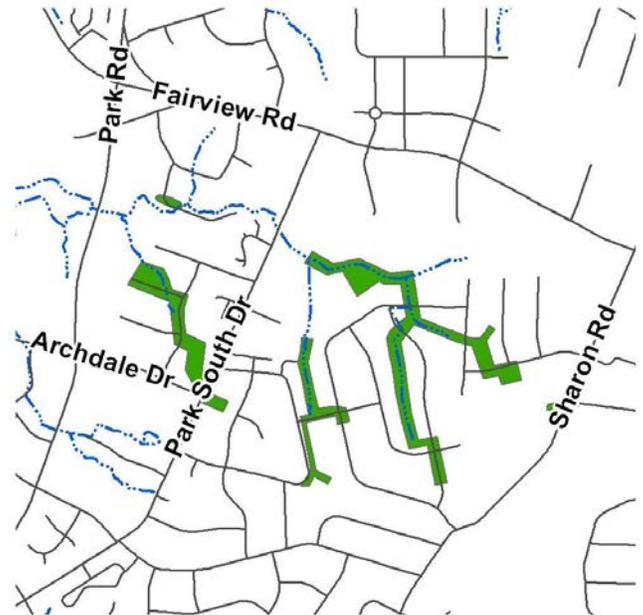
Estimated Cost @ Completion: \$9,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2016

**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

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**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**

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**Project Update:**

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

**Current Status:** 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.

**Last Month:** September /12: Glenkirk work is substantially complete. J A Jones CIPP lining preparations are being undertaken. Sunnybrook Pendleton drainage systems are substantially complete. As of invoice approved 9/25/12 project is approximately 50.63% complete with time frame for the construction phase is 70.91% expended. August /12: Glenkirk work is final except for surface course. J A Jones drainage system is still being completed and Sunnybrook Pendleton drainage system installation is nearing completion. As of August 7 invoice approved 8/17/12 project is approximately

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**Cost & Schedule Commitments:**

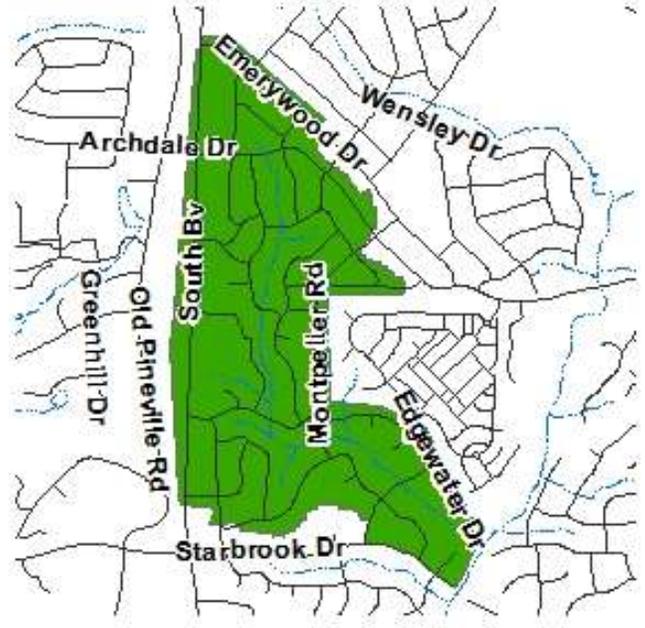
Estimated Cost @ Completion: \$8,800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

**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.

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**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**

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**Project Update:**

**Look Ahead:** November - Finish Ex. Cond and start CDS

**Current Status:** 10/26/12 - Finish Ex. Cond review, discuss CDS parameters

**Last Month:** 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 Existing Condition analysis.. April 2012 - Review Survey submittal, meet in the field to go over. (March) USI submitted the Survey Submittal and team began review. USI

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**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.

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**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**

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**Project Update:**

**Look Ahead:** Continue Real Estate phase. Start permitting and working on 95% plans.

**Current Status:** October 2012: Continue Real Estate phase

**Last Month:** Project started Real Estate in May

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**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$8,500,000.00  
**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 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.

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**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**

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**Project Update:**

**Look Ahead:** November - survey submittal and review, start existing conditions

**Current Status:** 9/26/12 - Wrapping up survey.

**Last Month:** 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.

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**Cost & Schedule Commitments:**

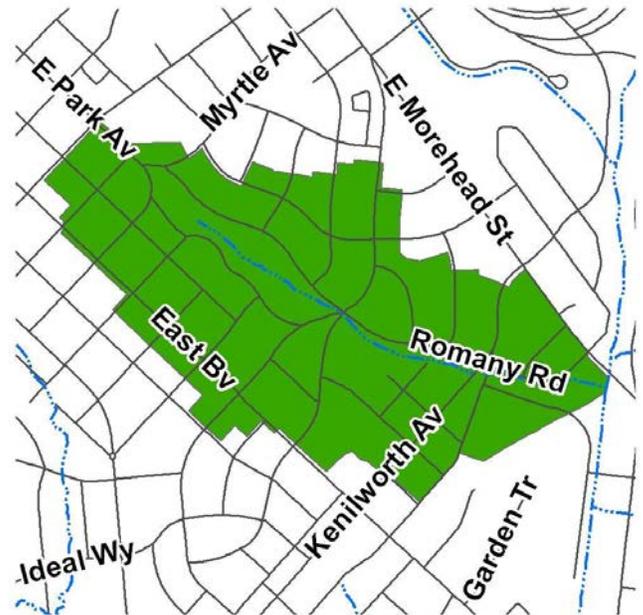
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**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**

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**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:** 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.

**Last Month:** 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 selected alternative report. August 2012: The alternative analysis report was submitted at the end of July and the project team has completed their review. We are meeting with the consultant on August 31st to select an alternative for the project. Once an alternative is selected, the consultant will wrap up any analysis needed for that alternative and

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**Cost & Schedule Commitments:**

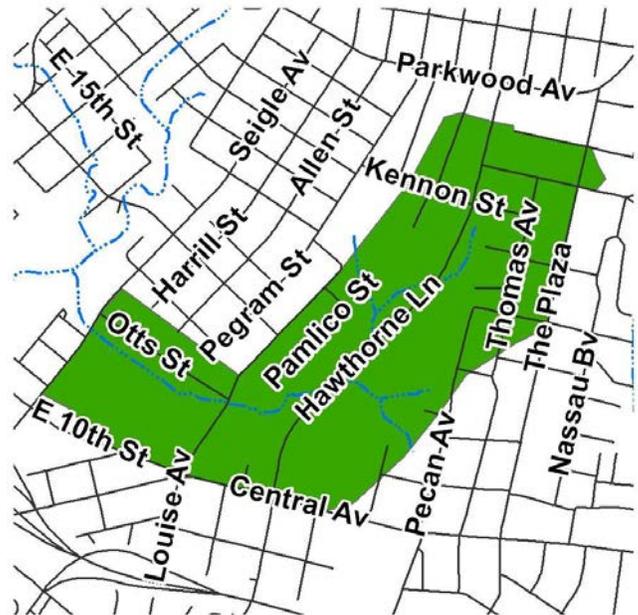
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**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**

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**Project Update:**

**Look Ahead:** Discussions regarding utility relocation and coordination with CSX railroad for the construction agreements is taking place.

**Current Status:** September 2012: Bid Phase has restarted. We are expecting to award bid by December and have NTP 1st quarter of 2013.

**Last Month:** August 2012: Bid Phase has restarted.

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**Cost & Schedule Commitments:**

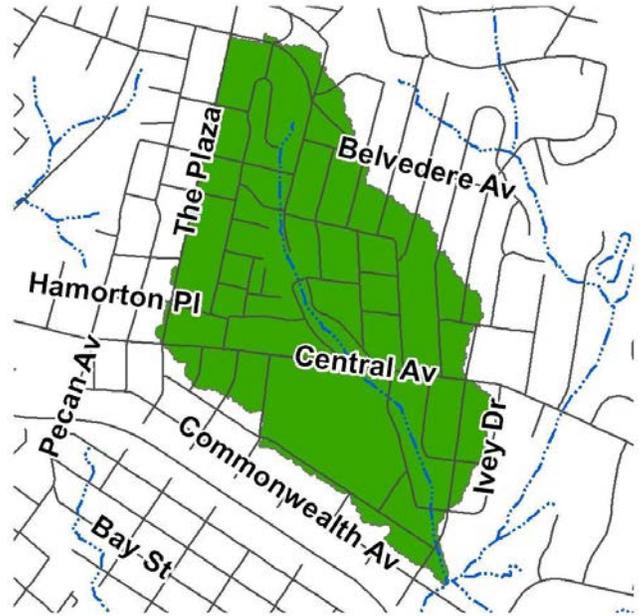
Estimated Cost @ Completion: \$12,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2013  
Construction Activities: Start 4th Q 2013/End 3rd Q 2015

**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.

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**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**

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**Project Update:**

**Look Ahead:** November 2012: Continue to work with the consultant/residents during the design phase.

**Current Status:** October/November 2012: Continue to work with the consultant/residents during the design phase.

**Last Month:** 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 during the design phase). Draft CC#1 was submitted on 4-24-2012. March 2012: The third round of fees have been

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**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$20,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2014  
**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:** PB AMERICAS, INC.

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**Vicinity Map****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.

---

**Project Update:**

**Look Ahead:** November 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:** 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.

**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. September/October 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

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**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 1st 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.

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**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**

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**Project Update:**

**Look Ahead:** Design should start during 3rd quarter 2012.

**Current Status:** September 2012: NTP was issued for Design Phase the end of August.

**Last Month:** August 2012: Hoping to issue NTP for Design by end of August or first of September.

---

**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**

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**Project Update:**

**Look Ahead:** 4th Quarter 2012 - Begin Easement Acquisition

**Current Status:** October 2012: Revised 70% plans in for review. Final plats due this month.

**Last Month:** September 2012: Consultant addressing real estate and utility comments from the 70% review. Reviewed initial plat and provided Consultant with comments. Consultant underway preparing plats.

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**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 4th Q 2012/End 3rd Q 2013  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 4th Q 2014/End 3rd Q 2016

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# PROJECT STRATEGY REPORT

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October 29, 2012

**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.

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## 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

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## Project Update:

**Look Ahead:** Permit submittals, begin real estate, refine plans.

**Current Status:** 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.

**Last Month:** Sept 2012: 70% plans under review, real estate plats being reviewed and revised. Utility coordination continues and may delay real estate slightly.

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## 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 4th Q 2012/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.

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**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**

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**Project Update:**

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

**Current Status:** 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.

**Last Month:** September 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, and has approved USI to finalize the new plan set for submittal. Consultant working to update construction plans in order to resubmit to RE. August 2012: RE Phase is still temporarily on hold due to additional design work being performed. Met with consultant to review new design, and

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**Cost & Schedule Commitments:**

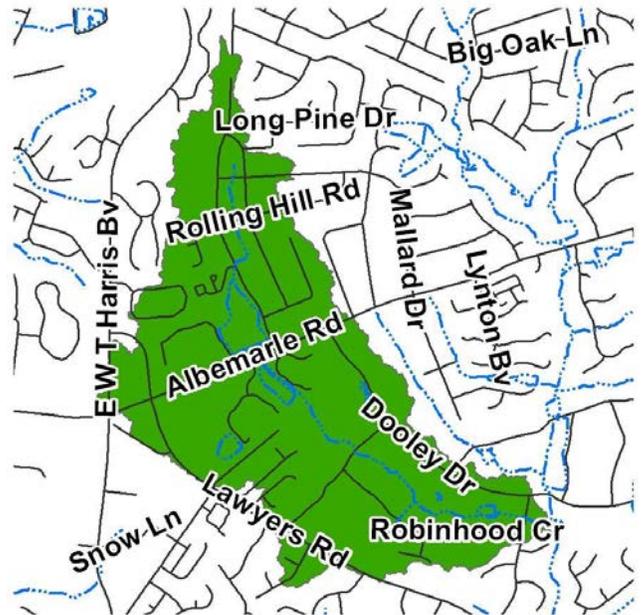
Estimated Cost @ Completion: \$6,900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 1st Q 2016

**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.

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**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**

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**Project Update:**

Look Ahead: Construction start.

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

Last Month: September 2012: Award of the bid is scheduled for City Council on 10/8/2012. Bids were opened 9/13/2012.

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**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 4th Q 2012  
Construction Activities: Start 2nd 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.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Contractor to complete work along Sharon Acres Road and start utility relocation along Eagle Glen

**Current Status:** Oct 2012: Contractor to continue working along Sharon Acres Road, finish channel stabilization behind Greencastle & Prince George Rd.

**Last Month:** 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 meeting on January 18th; NTP estimated to be 3/5/12 January 2012- Conducted pre-construction meeting on January 18th; NTP estimated

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**Cost & Schedule Commitments:**

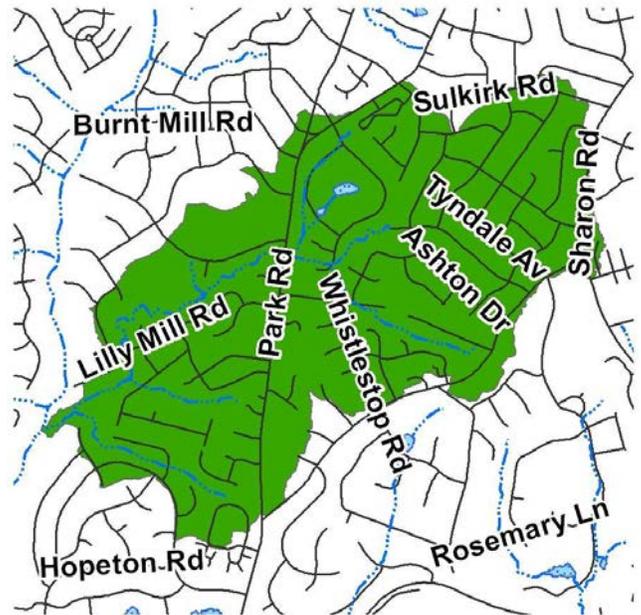
Estimated Cost @ Completion: \$5,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**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.

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**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**

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**Project Update:**

**Look Ahead:** December: Project Manager to get Amendment for consultant contract. Have pipe video and additional design survey work start.

**Current Status:** November: Consultant to provide fees for Design on first phase of the project. Consultant to address few comments from the Draft Selected Alternative Analysis report.

**Last Month:** October: Project manager to provide comments back to the consultant and any revisions on the Selected Alternative

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**Cost & Schedule Commitments:**

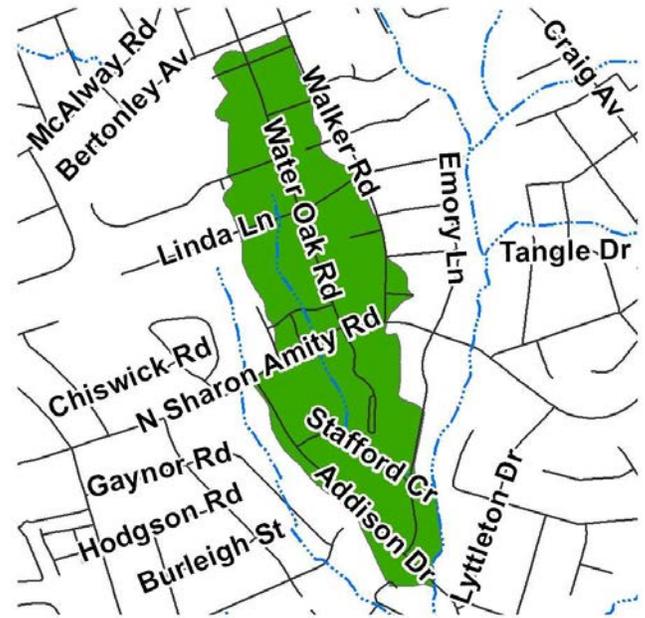
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 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.

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**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**

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**Project Update:**

**Look Ahead:** Existing conditions analysis submittal due in the fall with public meeting to follow.

**Current Status:** October 2012: Existing conditions analysis draft expected in November.

**Last Month:** September 2012: Existing conditions analysis draft expected at end of October.

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**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

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**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**

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**Project Update:**

**Look Ahead:** December: Stabilize Westridge Channel.

**Current Status:** November: Construct Allenbrook culvert. Work is 13% complete.

**Last Month:** October: Wrap up pipe work on Westcliff Drive. Start work in other areas of the project while awaiting delivery of large culverts.

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**Cost & Schedule Commitments:**

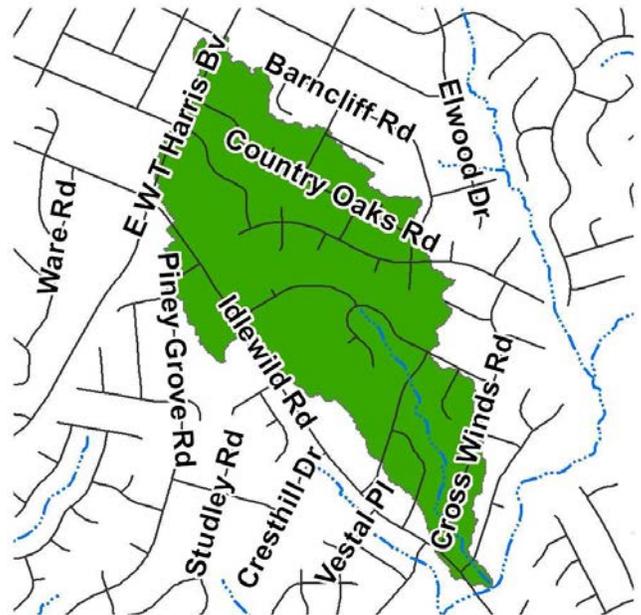
Estimated Cost @ Completion: \$8,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

**Project 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.

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**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**

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**Project Update:**

**Look Ahead:** December: Consultant to address comments from design review and prepare plans for final submittal. Prepare for Bid Phase.

**Current Status:** November: Peer team to review 99% plans.

**Last Month:** October: Consultant to work on getting the required permits for the work. 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.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,200,000.00  
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:** 671-10-014  
**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Submittal of selected alternate report and a public meeting to present the alternate. Submission of M-Team plats for signature from the property owners.

**Current Status:** 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.

**Last Month:** 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 coordinated and drafted. July 2012 - STV has begun to provide some preliminary results of the Selected Alternative for review by project manager and storm water

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**Cost & Schedule Commitments:**

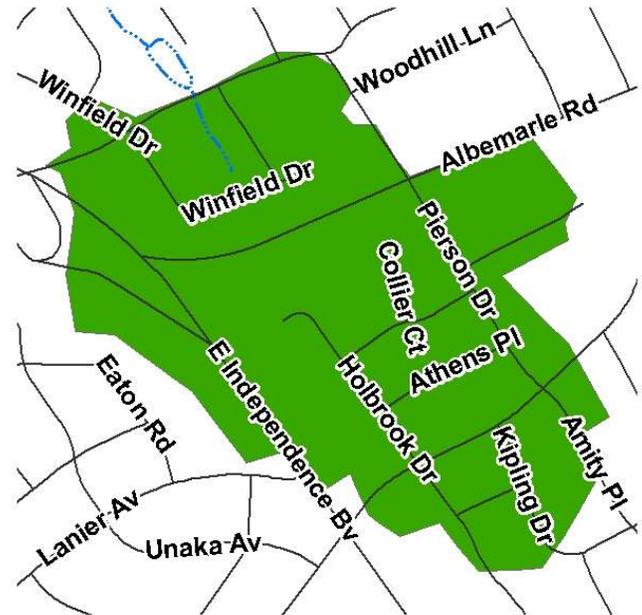
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-12-003  
**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

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**Project Summary:**

The Greenhaven Lane-Pierson Drive project is a flood control project located between Pierson Drive and Winfield drive. There have been several reports of flooding of property owner due to the existing channels and pipes being undersized. The watershed to be studied covers 119 acres.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 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.

**Current Status:** 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.

**Last Month:** 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 plan. June 2012: Currently scoping planning phase; after scope & fees approved will issue NTP for project end of June. May 2012: Currently scoping planning phase; after scope & fees approved will issue NTP for project. April 2012: Currently scoping

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**Cost & Schedule Commitments:**

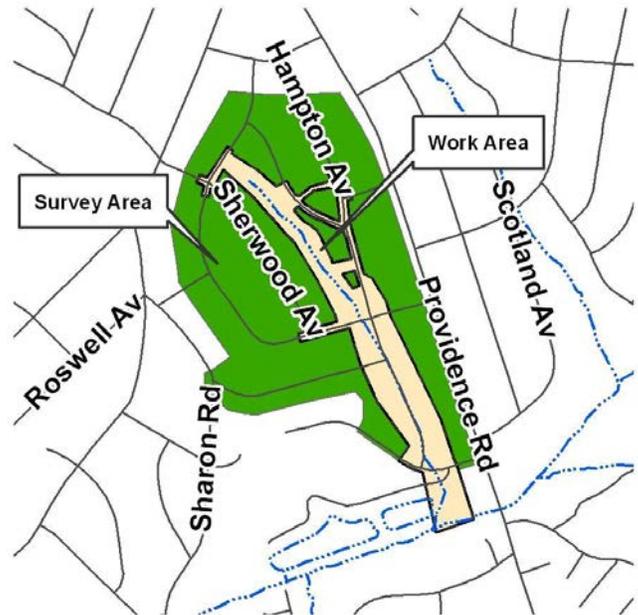
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-10-015  
**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

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**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**

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**Project Update:**

**Look Ahead:** Draft Change Control for the resetting of the end of planning and start of design.

**Current Status:** September 2012: The Public Meeting to present the preferred design alternative is set for October 11th at Christ Episcopal Church on Providence Road. Once this meeting is complete the Planning Report will be complete. We have received and are reviewing the design fees.

**Last Month:** August 2012: We are still looking for a more cost effective alternative (there were some issues/delays caused by the consultant and a concern letter was issued in July). Once the eteam leader is comfortable with our choice we will have the public meeting.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2012  
Design Activities: Start 4th Q 2012/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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## PROJECT STRATEGY REPORT

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October 29, 2012

**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.

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### 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

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### Project Update:

**Look Ahead:** 3rd quarter 2012 will have the remainder of planning (Survey was issued) NTP.

**Current Status:** September 2012- We have given NTP for Survey, Existing Conditions and City Design. Once we begin City Design we will finalize the fees/scope for Alternative Analysis. The Survey Milestone is expected in October.

**Last Month:** August 2012- We are still finalizing the scope/fees for the remainder of planning phase (admin, existing conditions thru final planning report).

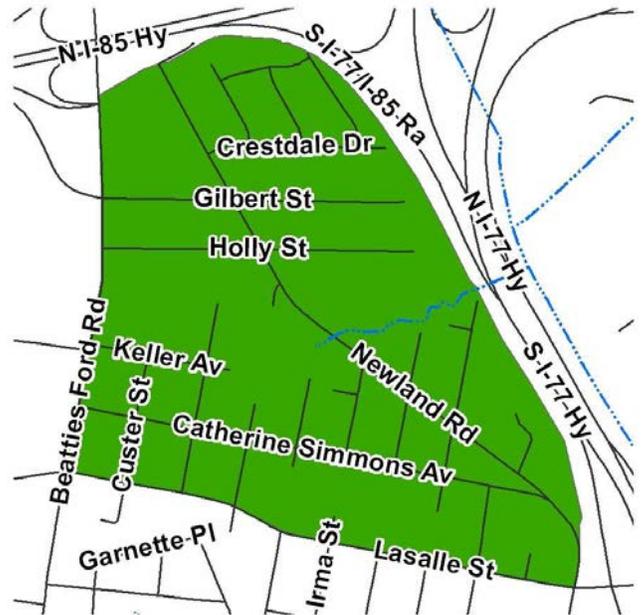
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### Cost & Schedule Commitments:

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

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

Project is located within the Lincoln Heights Neighborhood. Project limits are bounded by Interstate 85 to the North, Interstate 77 to the East, Russell Avenue to the South, and Beatties Ford Road to the West. Improvements to the existing infrastructure are needed to prevent flooding and spread issues.

---

**Project Update:**

**Look Ahead:** Continue survey and existing conditions phase.

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

**Last Month:** 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. April: Currently scoping planning phase; after scope & fees approved will issue

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**Cost & Schedule Commitments:**

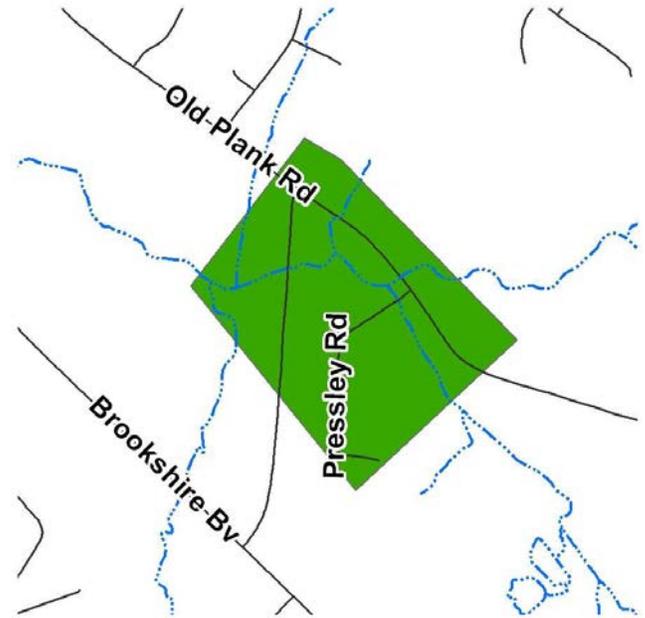
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Real Estate Phase

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

Last Month: 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 on the road in an effort to prevent imminent failure. May 2012 - Consultant generating design plans and plat. April 2012 - Consultant

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**Cost & Schedule Commitments:**

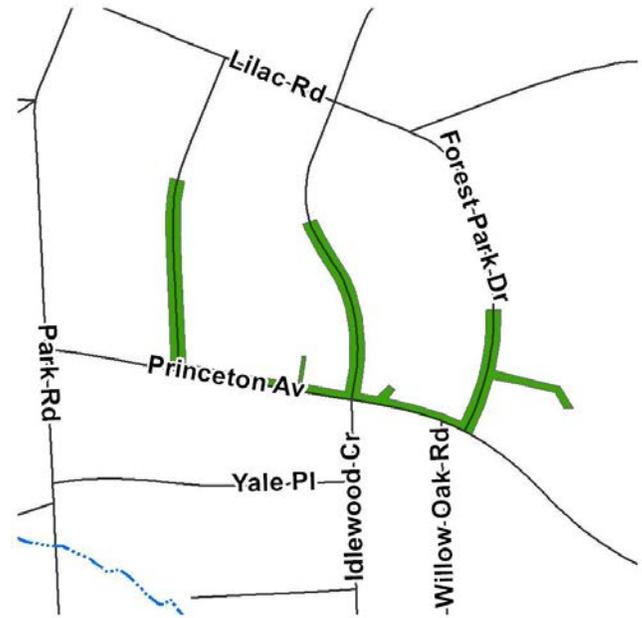
Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2015/End 3rd Q 2015

**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:** Susan Tolan  
**Project Mgr Phone:** 704-432-0407  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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**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**

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**Project Update:**

**Look Ahead:** November 2012: HDR continues in design phase. 70% plans expected mid-month.

**Current Status:** October 2012: HDR continues in design phase. Geotech work to take place at end of month.

**Last Month:** September 2012: HDR has begun design phase. August 2012: NTP for Design Phase issued on August 15, 2012 for Tasks 1 (Admin) through 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 identified and performed, results to be incorporated into Design. Sent mailer to public on June

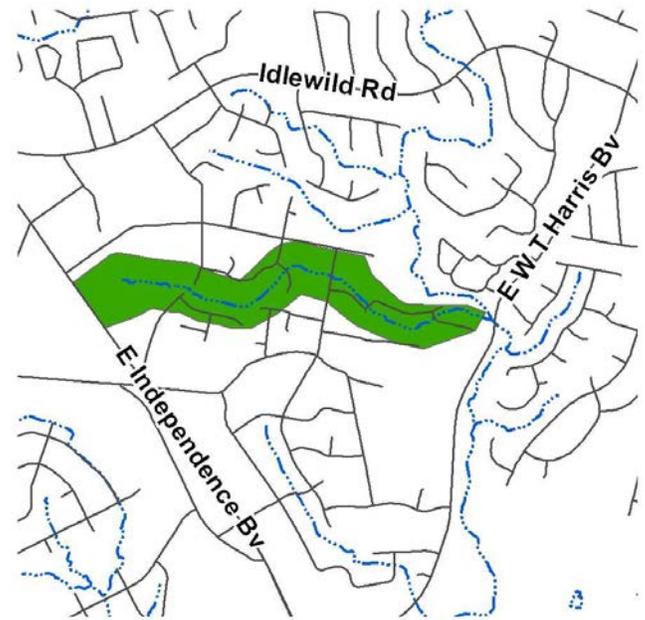
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**Cost & Schedule Commitments:**

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.

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**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 later in 2012.

**Current Status:** 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.

**Last Month:** 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 Reach 4 of project. 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. July 2012: Design plans for new work have been reviewed by project team

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**Cost & Schedule Commitments:**

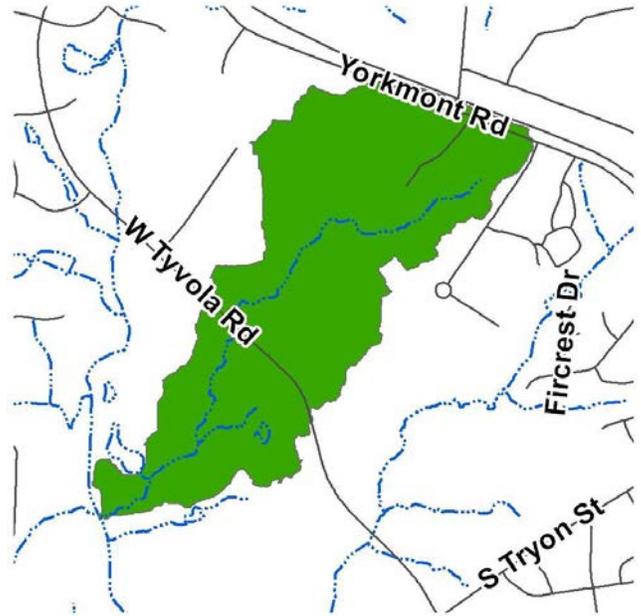
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: Start 4th Q 2012/End 3rd Q 2013  
Construction Activities: Start 3rd Q 2013/End 4th Q 2014

**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

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**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**

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**Project Update:**

**Look Ahead:** November 2012: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase.

**Current Status:** 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.

**Last Month:** 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 currently. July/August 2012: Work with the Real Estate department and the consultant to answer any questions during the real estate phase. June 2012: Work with the Real Estate department

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2012  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: In-progress/End 4th Q 2013  
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.

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

Collins Park Branch has been identified as a high priority stream restoration candidate through the Stream Restoration Ranking Process (SRRP). This stream extends from its confluence with an unnamed tributary between Woodlawn Road and Montford Road in a northwest direction past South Boulevard to Old Pineville Road.

---

**Project Update:**

**Look Ahead:** Real Estate agents to approach the owners one more time to see if they would donate knowing the value of the donation.

**Current Status:** October 2012: Real Estate is approaching the owners one more time to see if they will donate the easements.

**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.

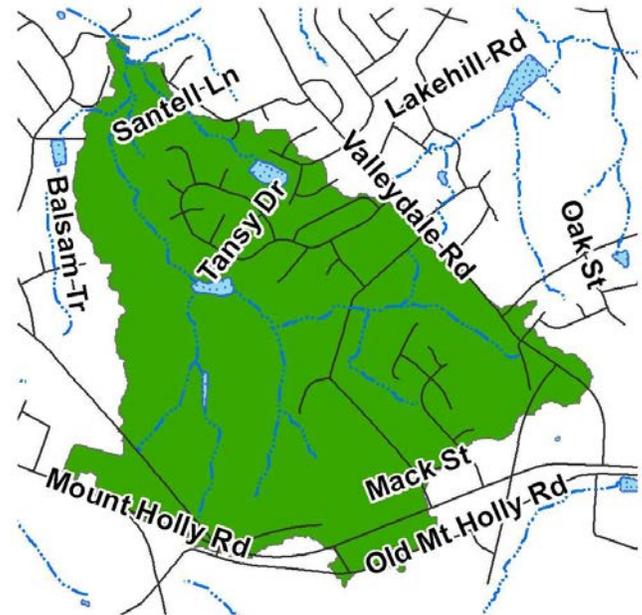
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**Cost & Schedule Commitments:**

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

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**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:** 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.
- Last Month:** September 2012: The consultant will submit the 70% design plans for the stream restoration on October 1st. We returned comments to the consultant on the Colonial Pond Preliminary Design report and they are making revisions and will finalize the report within a couple of weeks. The revisions include adding a second pond design alternative to analyze the cost vs. benefit. We continue to work with Colonial Pipeline to acquire the needed easements on their property for the stream restoration and pond improvements. We are meeting with Colonial Pipeline to discuss their

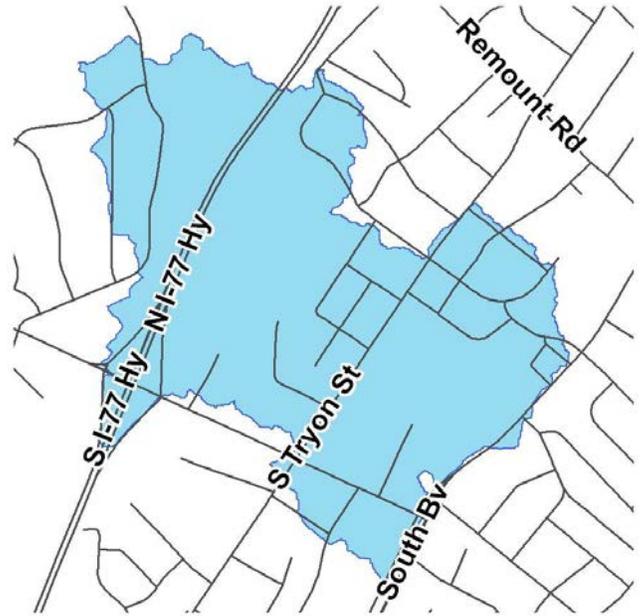
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**Cost & Schedule Commitments:**

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

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**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.

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**Project Update:**

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

**Current Status:** September 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:** August 2012- Bid phase will not start until CMS releases the easement paperwork- expected to start fourth quarter of 2012 or later due to CMS.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
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 3rd Q 2013  
Construction Activities: TBD

**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.

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**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.

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**Project Update:**

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

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

**Last Month:** September 2012: Continue to work with RE to obtain easements. Coordinate with Consultant as needed through Real Estate process.

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**Cost & Schedule Commitments:**

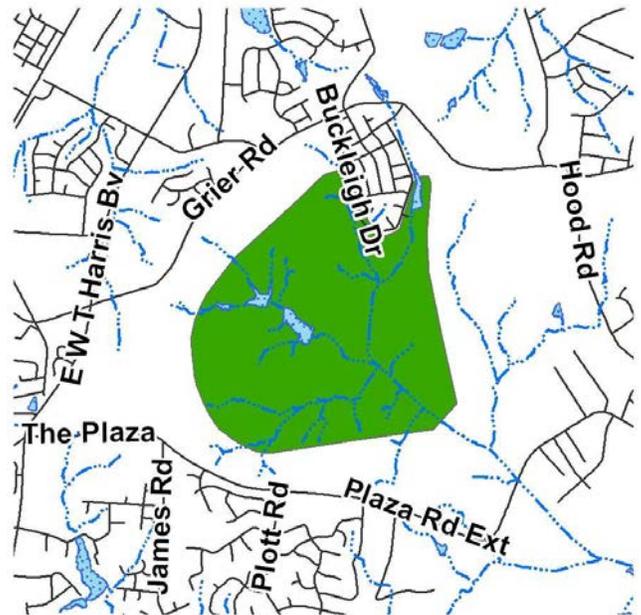
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**Project Summary:**

Reedy Creek preserve has been identified as a high priority stream restoration candidate through the Stream Restoration ranking process. It is located within the Reedy Creek Nature Preserve on the northeast side of Charlotte.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2012: Work with staff to take the next step in the RFQ process and answer any questions that come up.

**Current Status:** 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.

**Last Month:** 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 consultant thru the expanded feasibility phase. Also work with them as the real estate phase starts. Design/build RFQ will be put out 'on the street' at the end of this month. April

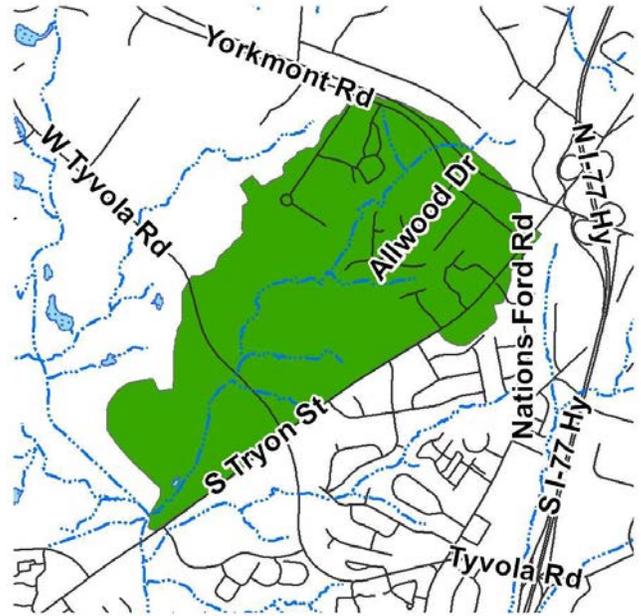
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**Cost & Schedule Commitments:**

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** November 2012: Inter-Agency Review Team will walk the project and evaluate the feasibility of the project.

**Current Status:** October 2012: Inter-Agency Review Team walk delayed from September, to be scheduled for November.

**Last Month:** 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 and return draft Feasibility report comments to consultant by May 25. Real Estate Report fees approved and

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Start Design 4th Quarter 2012.

**Current Status:** October 2012: Notice to proceed given to USI to start design. BSC schedule and budget set.

**Last Month:** September 2012: First Ward Place Apartments has indicated that they are willing to donate the easements needed to construct the improvements on their property. Design negotiations underway.

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**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$2,500,000.00  
**Planning Activities:** In-progress/End 4th Q 2012  
**Design Activities:** In-progress/End 2nd Q 2014  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 1st Q 2016/End 3rd Q 2016

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

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**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**

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**Project Update:**

**Look Ahead:** 4th Quarter 2012 - Begin Construction.

**Current Status:** October 2012: Bid opening was held. Award is on the November Council Agenda.

**Last Month:** September 2012: Starter Streetcar (including Trade Street Improvements) has been advertised. Bid opening scheduled for October 4th.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities: Start 2nd Q 2013/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

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**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**

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**Project Update:**

**Look Ahead:** November 2012: Work with Consultant to finalize plats and work to obtain easements. Continue scoping Design.

**Current Status:** October 2012: Continue to work with Consultant to prepare plats and work to obtain easements. Continue scoping Design.

**Last Month:** September 2012: Conceptual Design Report Finalized. Continue to work with Consultant to prepare plats and work to obtain easements. Start scoping Design.

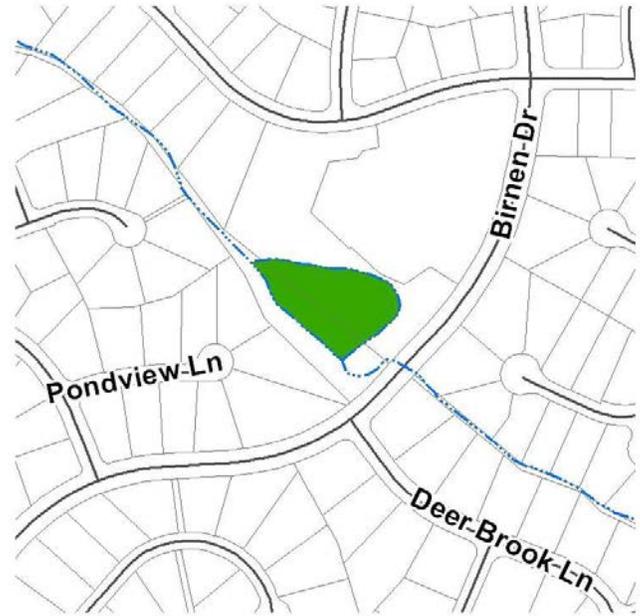
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**Cost & Schedule Commitments:**

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:** 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.

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** OnSite is supposed to have received the fabricated trash rack and install it by 10/26/12. They will finalize a few minor outstanding items on 10/29/12, which will be the last day of construction activities.

**Current Status:** October 2012: We are coordinating with OnSite Construction to install the trash rack. They have installed part of the trash rack, but are waiting on the other sections.

**Last Month:** September 2012: We are coordinating with OnSite Construction to install the trash rack. They have to order the trash rack and install it. The owner is working on finalizing their pedestrian bridge construction and other localized improvements in the mean time.

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**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.

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**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**

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**Project Update:**

Look Ahead: Construction Phase

Current Status: October 2012 - OnSite Construction was awarded the contract on October 8. Contract being processed.

Last Month: 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

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**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**

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**Project Update:**

**Look Ahead:** Construction Notice to Proceed.

**Current Status:** (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.

**Last Month:** (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 scheduled to occur on August 28th. (July 2012) Contracts is performing final contract review making changes to project manual and engineer is reviewing. Scheduling for advertisement will occur in the near future (June 2012) plans and specifications and cost estimate have been given to contracts division for bid phase services. Mylar

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**Cost & Schedule Commitments:**

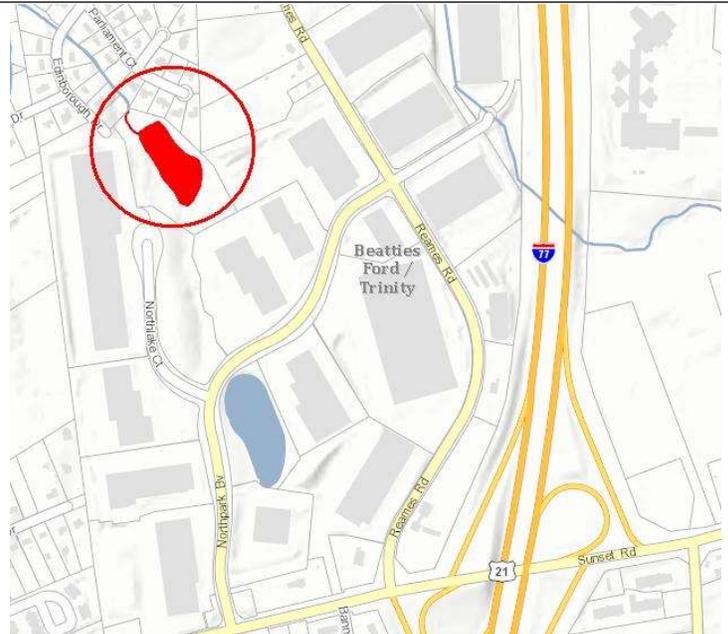
Estimated Cost @ Completion: \$3,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

**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.

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**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**

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**Project Update:**

**Look Ahead:** November 2012: Prepare IPDS documents for design phase and submit change control to management for review. Work with consultant as needed through design phase.

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

**Last Month:** September 2012: Conceptual Design Report Finalized. Continue to work with Consultant to obtain easements. There is one of three easements remaining to be signed. It is an access easement on a parcel owned by the same property owner that donated the primary SDE for the pond. It is expected that this easement will be in-hand by end of month (and is not critical for start of Design). Continue scoping design with Consultant.

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**Cost & Schedule Commitments:**

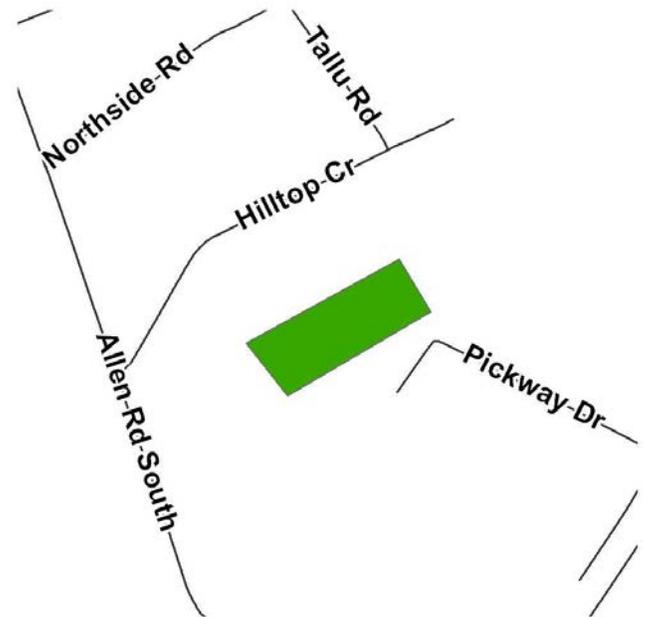
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Start 4th Q 2012/End 2nd Q 2014  
    Real Estate Activities: Complete  
    Bid Phase Activities: TBD  
    Construction Activities: TBD

**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.

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**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**

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**Project Update:**

**Look Ahead:** November 2012: Work with the consultant and client to proceed with easement efforts. Review design fees and issue NTP (after plats are signed).

**Current Status:** 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.

**Last Month:** 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 report arrived. August/September 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 have been compiled. July/August 2012:

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**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.

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**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**

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**Project Update:**

**Look Ahead:** Finalize the preliminary design review and provide comments to the engineering consultant. The engineering consultant will begin the permitting process.

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

**Last Month:** September 2012: The City continues to coordinate with one property owner to obtain all easements. The engineering consultant is finalizing the preliminary design documents.

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**Cost & Schedule Commitments:**

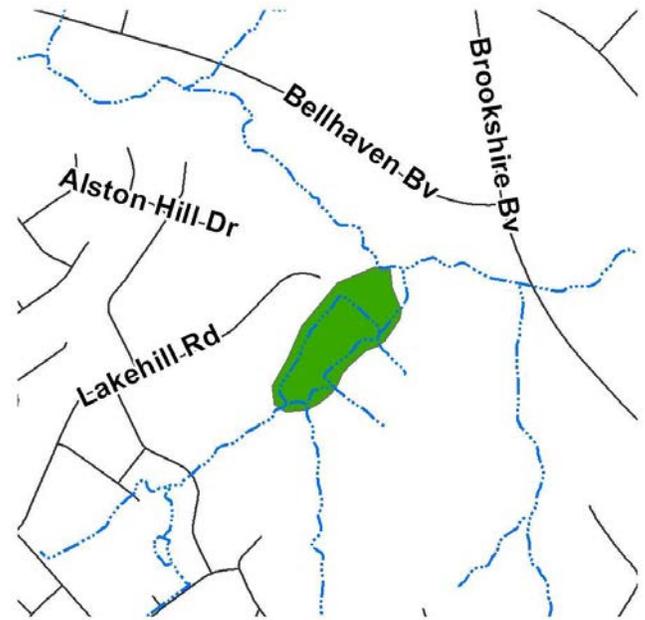
Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities:  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

**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.

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**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**

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**Project Update:**

**Look Ahead:** Once the plats are created and reviewed, we will meet with property owners to acquire easements.

**Current Status:** 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.

**Last Month:** September 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. We are still waiting for the final submittal of both. August 2012: The Preliminary Design Report (containing the Conceptual Design) has been reviewed by the project team and

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**Cost & Schedule Commitments:**

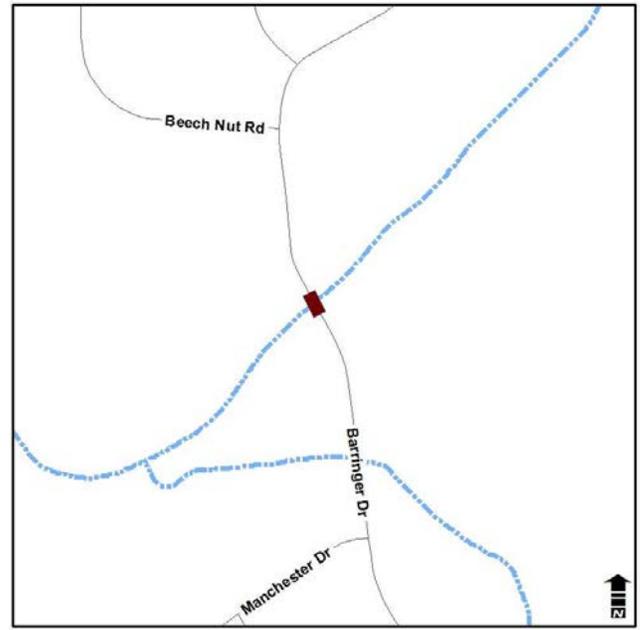
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 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

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**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**

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**Project Update:**

**Look Ahead:** Negotiate/finalize contracts for design

**Current Status:** October 2012: Awaiting consultant submittal for hours and fees to City and State for approval.

**Last Month:** September 2012: Attended a scoping meeting with NCDOT and consultant on 9/27. Consultant will now need to submit hours and fees to City and State for approval. The City is also asking for non-standard, based on NCDOT's guidelines, so a meeting with NCDOT and FHWA is being scheduled. This meeting will help the consultants scope out the remainder of the project.

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**Cost & Schedule Commitments:**

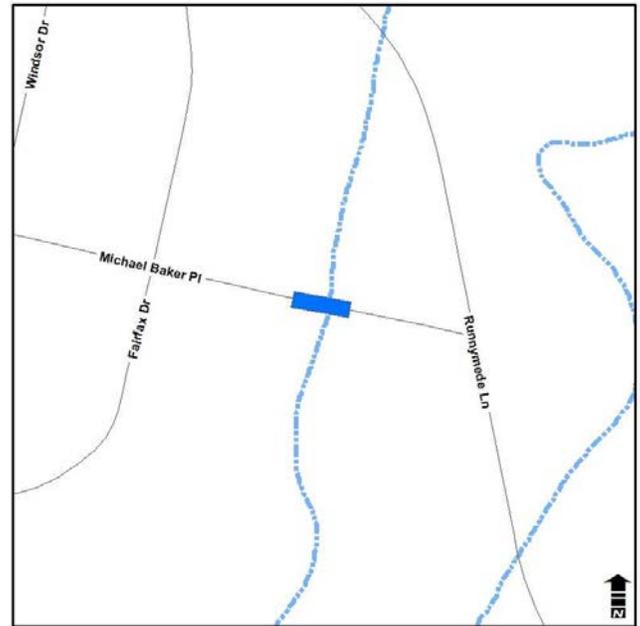
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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)

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**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**

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**Project Update:**

Look Ahead: Negotiate/finalize contracts for design

Current Status: October 2012: Awaiting consultant submittal for hours and fees to City and State for approval.

Last Month: September 2012: Attended a scoping meeting with NCDOT and consultant on 9/27. Consultant will now need to submit hours and fees to City and State for approval. The City is also asking for non-standard, based on NCDOT's guidelines, so a meeting with NCDOT and FHWA is being scheduled. This meeting will help the consultants scope out the remainder of the project.

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**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



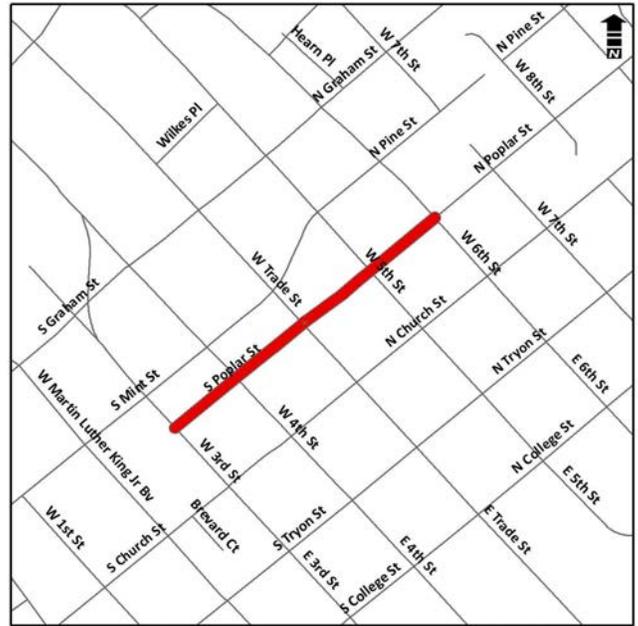


**Project Number:** 512-12-036  
**Project Title:** Poplar 2-Way Conversion  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049504  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** Consultant Not Required

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**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**

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**Project Update:**

**Look Ahead:** November 2012: The design continues and will be 85% completed.

**Current Status:** October 2012: The project team will review the 50% plans and meet to discuss the comments on the 2nd of October. The Project Plan will be written reviewed and approved.

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

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**Cost & Schedule Commitments:**

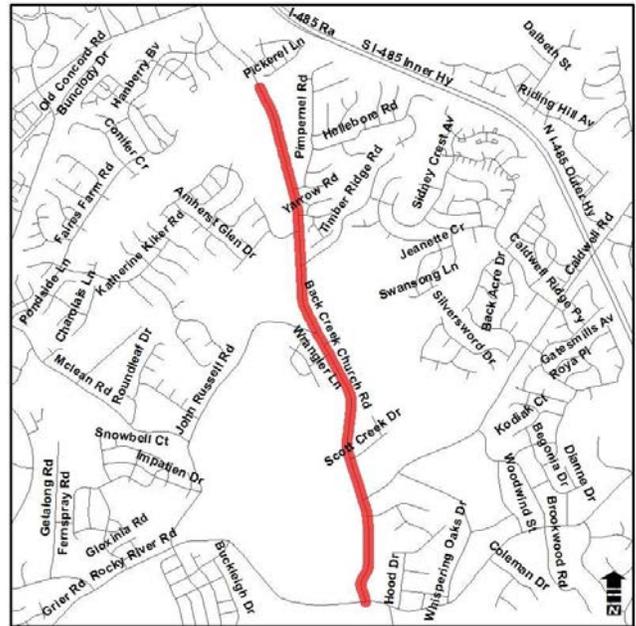
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2013  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities:  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**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**

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**Project Update:**

**Look Ahead:** Anticipate Real Estate Acquisition to begin in 2013.

**Current Status:** 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.

**Last Month:** 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 the road alignment at the intersection with Rocky River Road. August 2012 (Design): The consultant is developing plans based on the public's support for typical 'farm-to-market' improvements.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2015/End 1st Q 2016

**Project Number:** 512-07-011  
**Project Title:** Community House Rd (Tamarron Dr - Providence Rd West)  
**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

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**Project Summary:**

The project involves planning analysis of Community House Road to determine road cross-section(s) and influence future land use decisions.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Oct. 2102 Approval of CC 6-1 anticipated in November and will change project to name to Community House Rd Phase 1 and set new BST's. Once CC 6 is approved new project will be initiated for Phase 2.

**Current Status:** 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.

**Last Month:** Sept. 2012 Decision to split and phase project being made.

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**Cost & Schedule Commitments:**

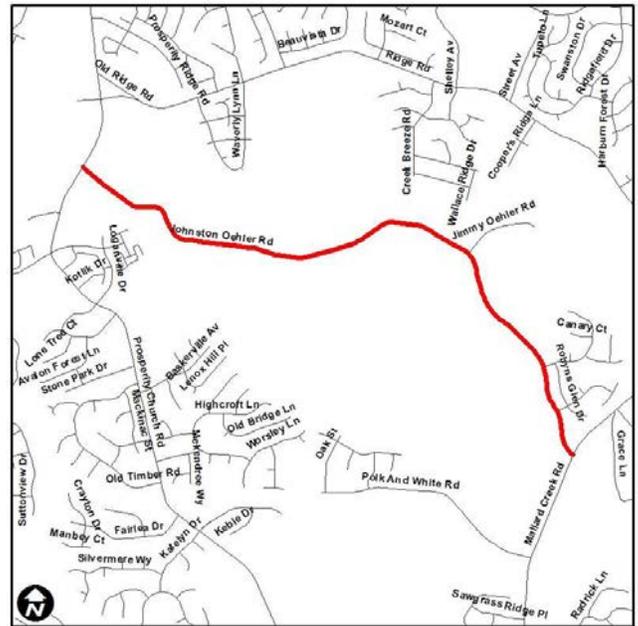
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 1st Q 2013  
    Real Estate Activities: Complete  
    Bid Phase Activities: Start 1st Q 2013/End 2nd Q 2013  
    Construction Activities: TBD

**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

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**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**

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**Project Update:**

**Look Ahead:** Begin real estate phase third quarter 2012.

**Current Status:** October 2012: A recent change for SDE on parcels with non-qualifying City constructed systems will cause plats to be revised. This may delay the start of acquisition as plats are revised to remove permanent SDEs. If Survey can supply plats not impacted by the SDE revision, RE acquisition will proceed this month. If not, a CCD will be submitted to reflect change in schedule.

**Last Month:** September 2012: Survey is creating the plats for acquisition. A follow up meeting was held September 18 with the Army Corp of Engineers to finalize the wetland locations to proceed with the permit for the project.

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**Cost & Schedule Commitments:**

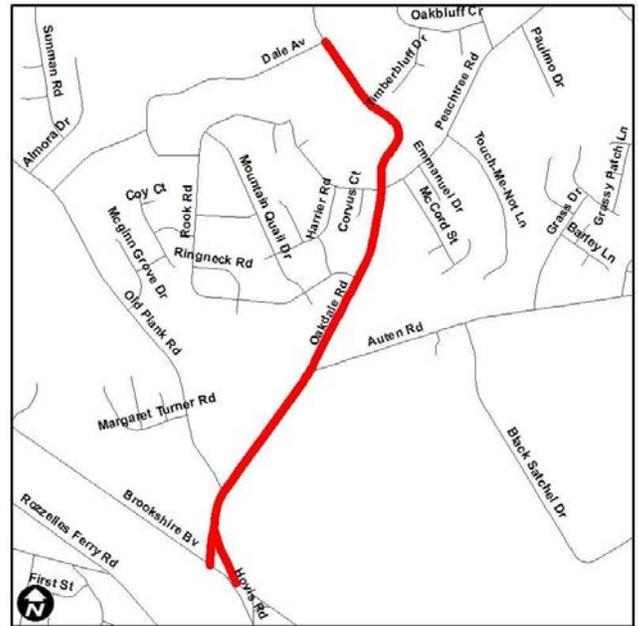
Estimated Cost @ Completion: \$14,800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Start 4th Q 2012/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2014/End 4th Q 2015

**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.

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**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**

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**Project Update:**

**Look Ahead:** Real Estate Acquisition should be completed in 2013.

**Current Status:** October 2012: The consultant has updated the design plans with the updated survey file from Survey. Revised utility mark-ups will need to be incorporated into the design plans before they are submitted to Real Estate. The updated design plans are expected to be submitted early November. Real Estate to begin fourth quarter.

**Last Month:** September 2012: The revised plats are have been submitted to the consultants to update the design files. Once the design plans are updated, the acquisition submittals will be revised and sent to Real Estate to begin acquisition. A CCD is forthcoming to reflect this change in the project's schedule.

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**Cost & Schedule Commitments:**

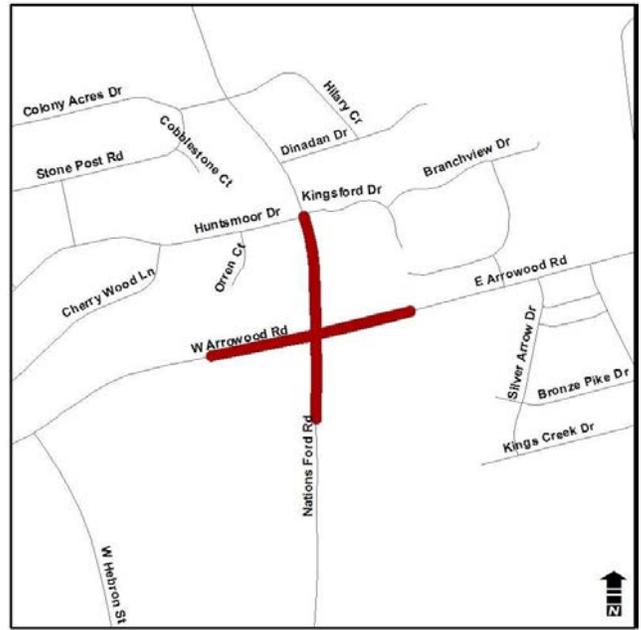
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Start 4th Q 2012/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 1st Q 2016

**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

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**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**

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**Project Update:**

**Look Ahead:** Design Phase: 70% plans review Meeting

**Current Status:** October 2012: 70% Design Plans are underway

**Last Month:** September 2012: 70% Design Plans are underway

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**Cost & Schedule Commitments:**

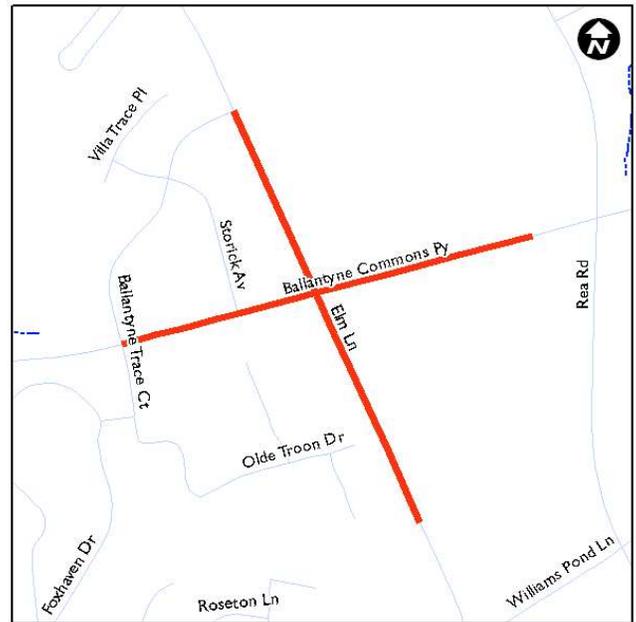
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: In-progress/End 4th Q 2012  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 1st Q 2016

**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.

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**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**

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**Project Update:**

**Look Ahead:** Complete the acquisition phase fourth quarter 2012. Begin the bid phase and continue working on acquiring the bid alternate parcel acquisitions, first quarter 2013.

**Current Status:** October 2012: Of the 18 parcels to be acquired, 3 remain and are in the condemnation process. The consultant has submitted the plans for final submittal. The plan review meeting will be held at next month's project status meeting.

**Last Month:** September 2012: All property appraisals have been submitted and six parcels have signed their agreements. Real estate reps are negotiating with the remaining twelve property owners. The consultant is preparing the plans for final submittal.

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**Cost & Schedule Commitments:**

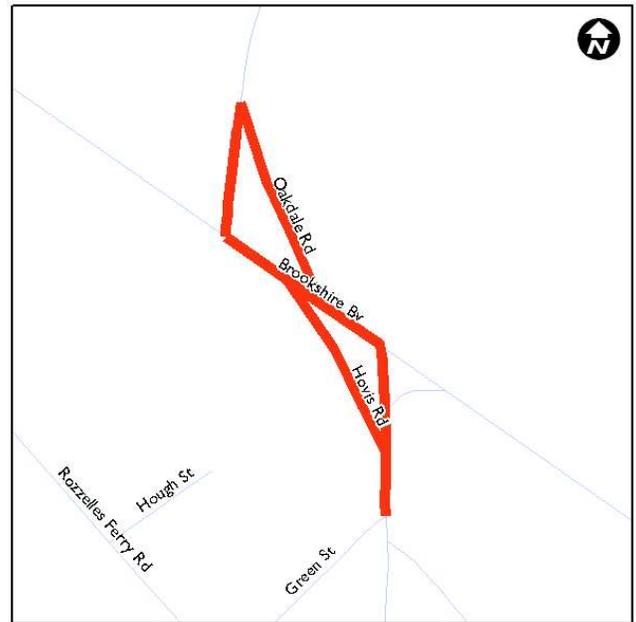
Estimated Cost @ Completion: \$8,250,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 1st Q 2015

**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.

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**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**

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**Project Update:**

**Look Ahead:** Construction to be completed by September 2013.

**Current Status:** October 2012 (Construction) - Contractor has cleared the proposed Oakdale Road site and installed storm drainage pipes and structures. The contractor will begin putting down the base layer of asphalt in November. Duke Energy continues their utility relocation activities.

**Last Month:** September 2012 (Construction) - Project began construction on September 10th. Contractor has begun clearing and grubbing activities and will begin preliminary excavation activities to install storm drainage pipes. Duke Energy has initiated their utility relocation activities.

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**Cost & Schedule Commitments:**

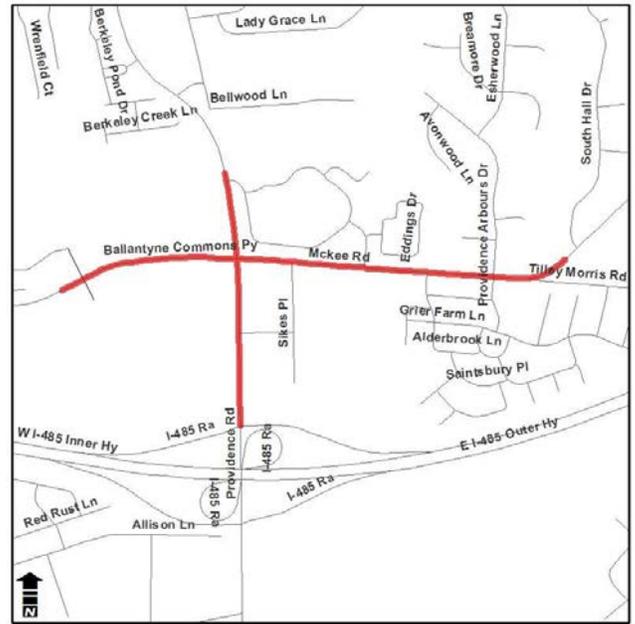
Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

**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**

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**Project Update:**

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

**Current Status:** October 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.

**Last Month:** September 2012: The consultant is completing the preliminary review comments and updates. A survey request has been submitted for additional survey for storm drainage design. After the storm drainage design is revised, utility coordination can proceed.

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**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 1st 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.

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**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**

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**Project Update:**

Look Ahead: Complete construction 2nd Quarter 2013.

Current Status: October 2012: Construction Phase I is nearing completion. Construction Phase II is expected to start the beginning of November on the southeast corner of the intersection.

Last Month: September 2012: Construction Phase I: The contractor has started demolition, grading and storm drainage on the northeast corner of the intersection.

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**Cost & Schedule Commitments:**

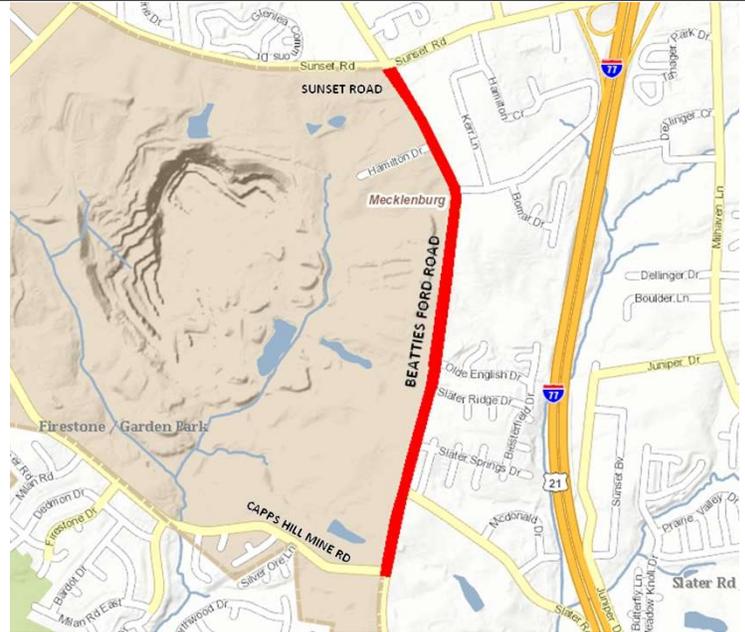
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

**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.

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**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**

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**Project Update:**

**Look Ahead:** Bid phase to begin in 2013.

**Current Status:** 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.

**Last Month:** 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 several properties using septic system to the City's sewer system. Real Estate is negotiating with the impacted properties owners offering that the project will pay for the connection fees and estimated one year of monthly charges. August 2012 (Real Estate Acquisition) - Agents are negotiating with property owners. 35 parcels out of 96 have been acquired, appraisals have been received. Existing septic lines along the project limits have

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**Cost & Schedule Commitments:**

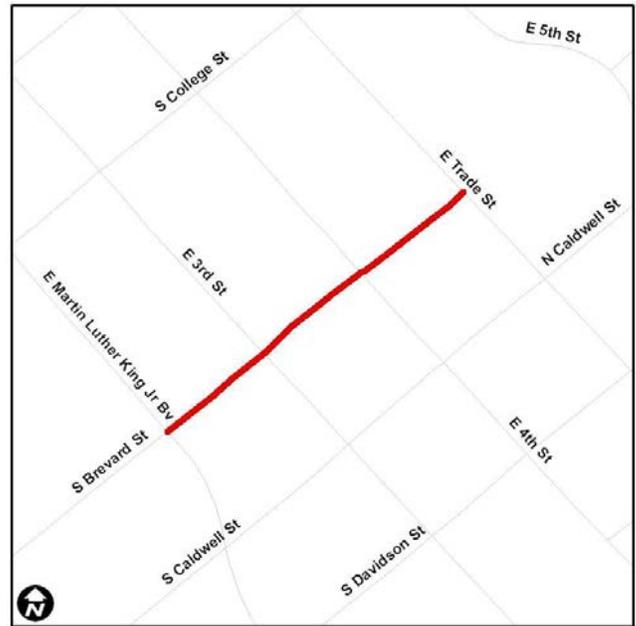
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**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**

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**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:** 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.

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

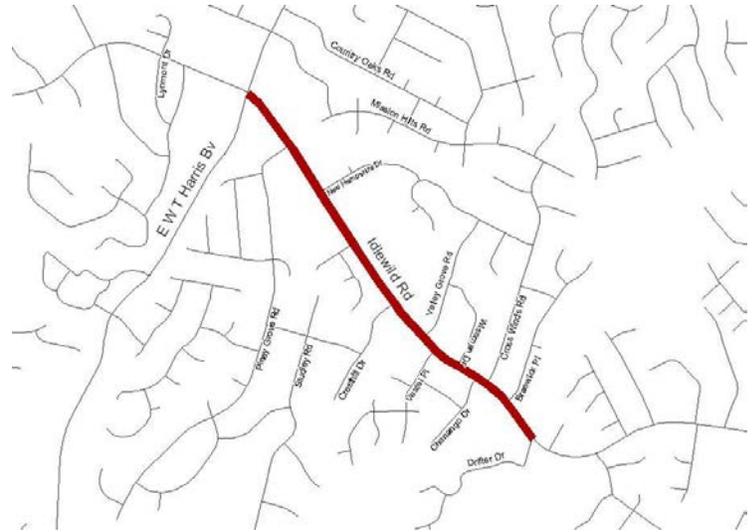
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**Cost & Schedule Commitments:**

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:** 512-03-011  
**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

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**Vicinity Map****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

---

**Project Update:**

**Look Ahead:** Finish RE acquisition and condemnation of additional parcel. Continue with utility relocation and bid.

**Current Status:** 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.

**Last Month:** September 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 nearing completion. Duke is currently installing new poles. 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.

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**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

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**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**

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**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. 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.
- Last Month:** September 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. Council approved a contract amendment on the August 27th agenda. Design work has begun for roadway and will run concurrently with the NEPA Planning phase.

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**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.

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**Vicinity Map**

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**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:** 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.

**Last Month:** 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 continuing. AT&T overhead work is progressing slowly, AT&T is reporting that their work is on schedule to complete the first phase between Starita Road and Milhaven Ave/Lake Road by mid November 2012. The second phase of AT&T relocation is expected to be completed by end of March 2013. July 27, 2012 - The construction notice

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**Cost & Schedule Commitments:**

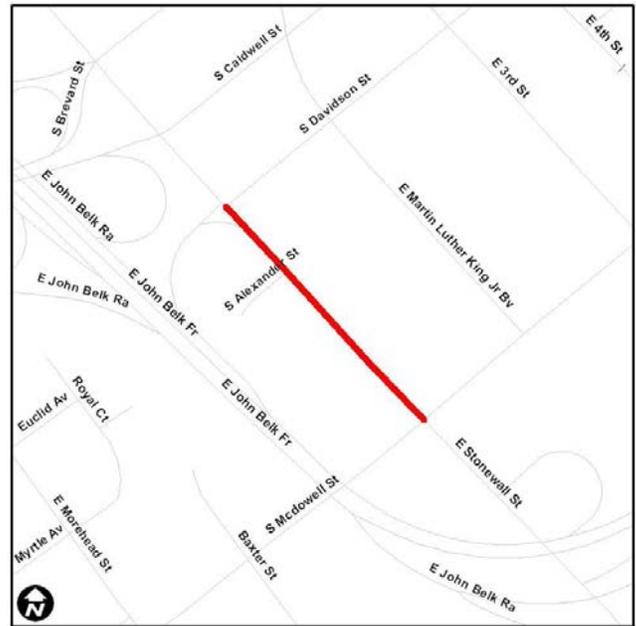
Estimated Cost @ Completion: \$30,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**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

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**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**

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**Project Update:**

**Look Ahead:** Continue to 70% Design then put on Hold. Continue Utility Coordination.

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

**Last Month:** September '12: Preliminary Design continues. Resurveying of the project area to begin next week.

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**Cost & Schedule Commitments:**

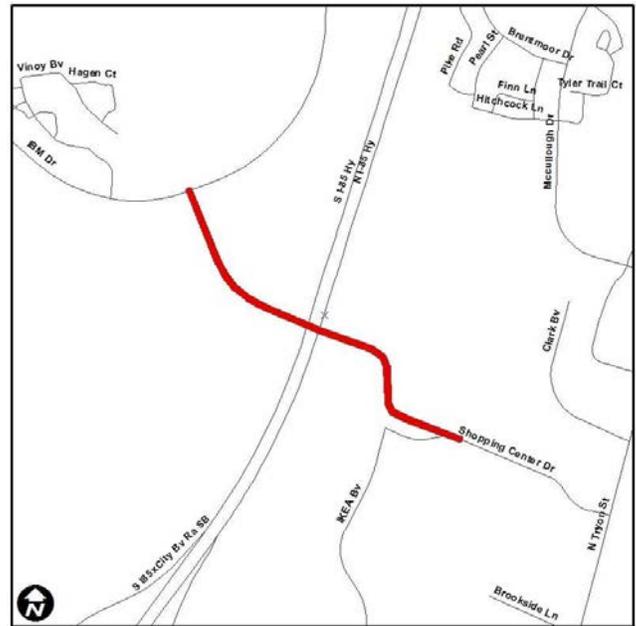
Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-068  
**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

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**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**

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**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:** 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.

**Last Month:** September '12: Have reviewed updated geotechnical report and CE document and submitted comments to consultant. 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.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: In-progress/End 4th Q 2013  
    Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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## PROJECT STRATEGY REPORT

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October 29, 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

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**(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**

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**Project Update:**

**Look Ahead:** Finalize MA and get Council to approve by end of the year.

**Current Status:** (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.

**Last Month:** (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.

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**Cost & Schedule Commitments:**

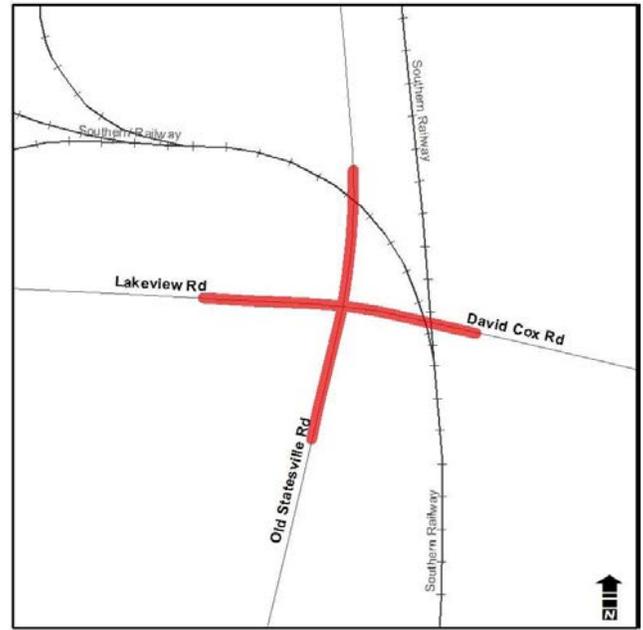
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 4th Q 2012/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**Project Summary:**

This project will widen Old Statesville Road to provide left turn lanes and install a traffic signal. The improvements are required to address congestion and improve air quality. This project will be funded by a CMAQ grant and the Minor Roadway Improvement Program.

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (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.

**Last Month:** (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 submitted questions concerning the fee estimate for the Engineering & Planning cost. Staff is preparing a response. (June 2012): Engineering is preparing a man-hour estimate for the project development at the request of NCDOT. Work on the

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**Cost & Schedule Commitments:**

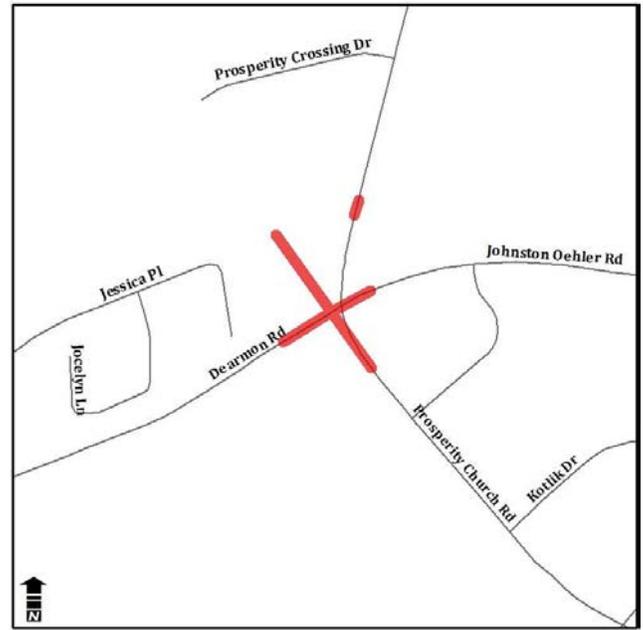
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2012  
Design Activities: Start 4th Q 2012/End 1st Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**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**

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**Project Update:**

Look Ahead: Finalize 50% plans for in-house and storm water review.

Current Status: October 2012 - Plan review set for 10/29/12.

Last Month: September 2012 - Continuing work on design plans.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,700,000.00  
Planning Activities: In-progress/End 4th Q 2012  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 2nd Q 2015



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## PROJECT STRATEGY REPORT

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October 29, 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

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

This project will make improvements to CATS bus stops throughout the City of Charlotte.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Hold PCC and begin construction on sites that have completed design. Continue design on remaining project locations. Continue with RE contract.

**Current Status:** 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.

**Last Month:** September 2012: Design continues for 26 locations throughout Charlotte as identified by CATS. RE contract is underway with FTA requirements. Construction contract was approved by City Council on Sept. 24th. Construction contract execution is underway.

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**Cost & Schedule Commitments:**

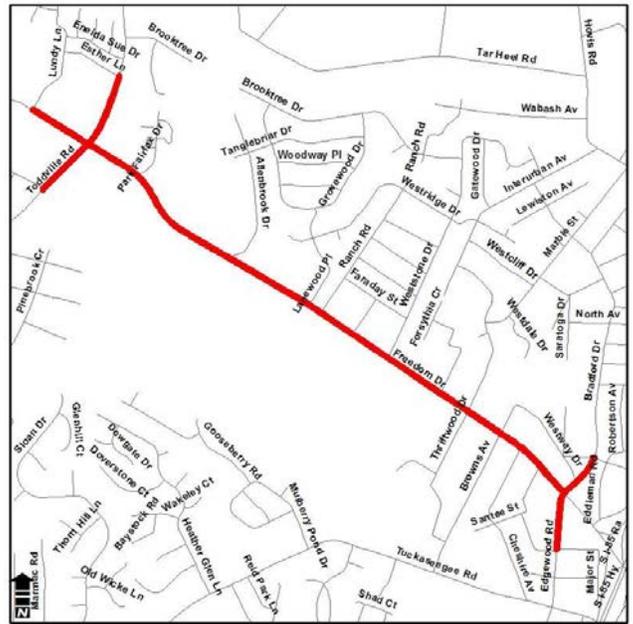
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: In-progress/End 4th Q 2012  
Construction Activities: TBD

**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.

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**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**

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**Project Update:**

**Look Ahead:** Complete real estate acquisition. Complete utility relocation work. Complete construction.

**Current Status:** (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 moved again from mid-Oct to end-October 2012). On-going construction - traffic control phase 2 (30% complete).

**Last Month:** (Sept 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 by October 2012). On-going construction - traffic control phase 2 (16% complete). (Aug 2012) Real estate condemnation/trial 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 Sept 26, 2012). On-going

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**Cost & Schedule Commitments:**

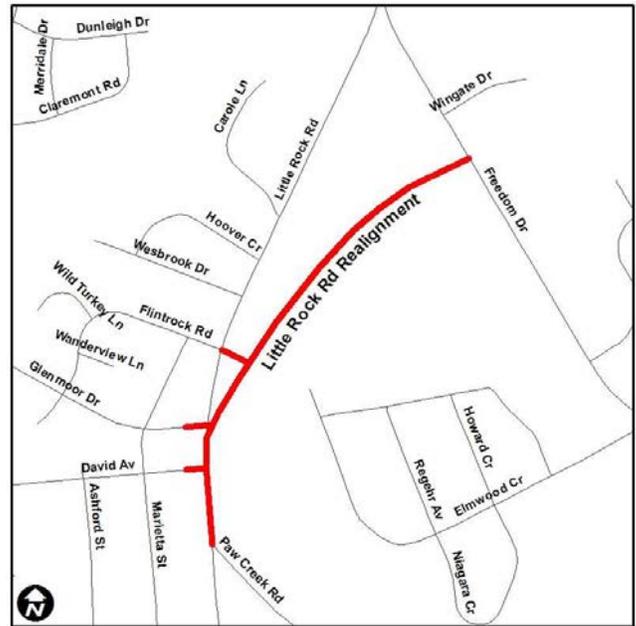
Estimated Cost @ Completion: \$27,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**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.

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**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**

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**Project Update:**

**Look Ahead:** Complete real estate acquisition.

**Current Status:** (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.

**Last Month:** (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 real estate agents in the field and design team. (July 2012) - Real Estate Acquisition continues. 14 of the 34 parcels are aquired. Monthly meetings are being held for updates and communication between

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**Cost & Schedule Commitments:**

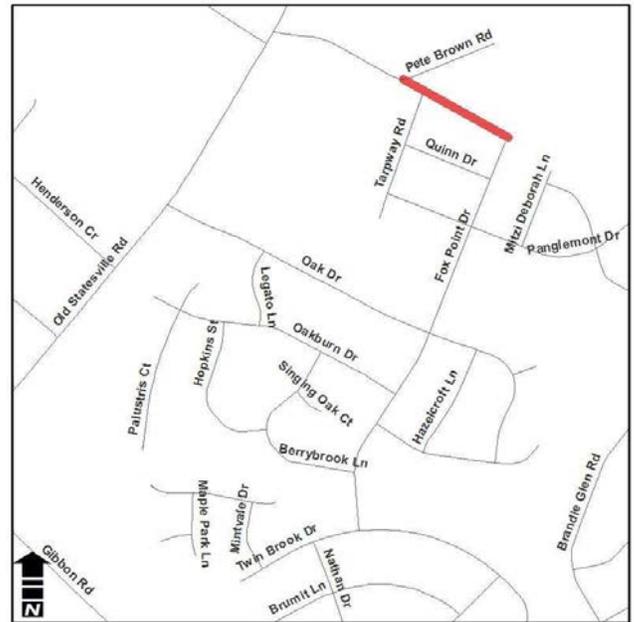
Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2014/End 3rd Q 2015

**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

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**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**

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**Project Update:**

**Look Ahead:** Address the Storm Water comments and have a 90% plan review.

**Current Status:** (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.

**Last Month:** (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 underground utilities. (July 2012) Proceeding with the Phase I of project. Storm water is reviewing 50% plans and the UC is scheduling a meeting with utility groups to review project

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**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

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# PROJECT STRATEGY REPORT

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October 29, 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

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(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.

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## Vicinity Map

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## Project Update:

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

**Current Status:** 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

**Last Month:** September 2012: FY13 Sidewalks and Ramps: Completed construction: 7th at Pecan, Huntsmoor Dr; In Construction: none; Ready for Construction: N. Tryon at Eastway, Griffith/Fairwood/Toomey Ramps, Simsbury Road, 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

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## Cost & Schedule Commitments:

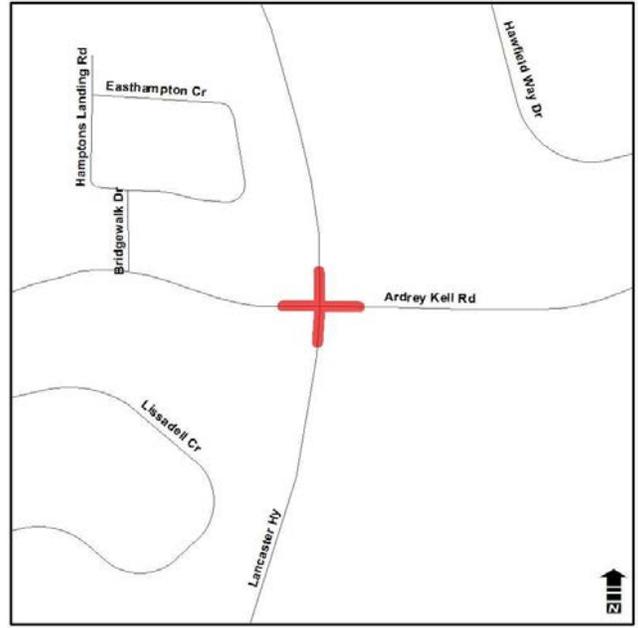
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: In-progress/End 1st Q 2013  
Construction Activities: TBD

**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

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**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**

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**Project Update:**

**Look Ahead:** Project on hold for now. Begin design once funding is identified.

**Current Status:** October 2012: Project is on hold until funding is identified.

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

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**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

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**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**

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**Project Update:**

Look Ahead: Begin construction.

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

Last Month: September 2012: Utility relocation is being scheduled with Duke. Contract was executed in late September.

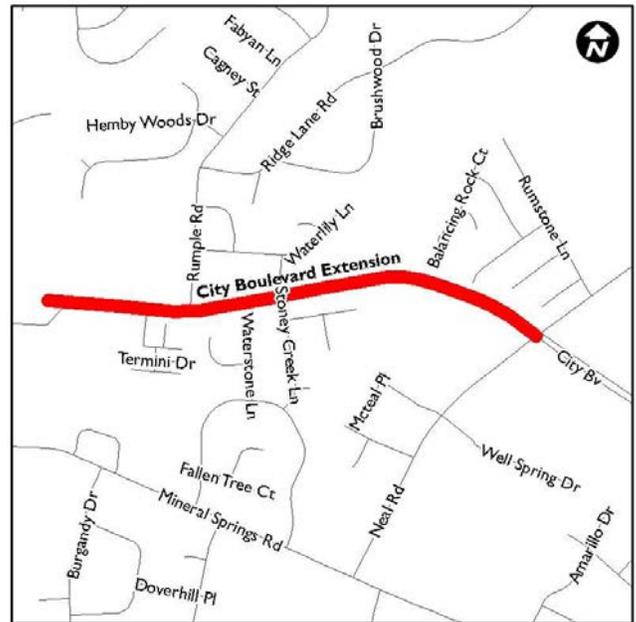
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Start 1st Q 2013/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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Bid phase to start by fourth quarter 2012.

**Current Status:** October 2012: Acquisition is approximately 90% complete. Real Estate agents continue to negotiate offers on the remaining parcels to be acquired. Closing, on the last of three demolition parcels, can begin after Council approves the property transaction on November 12.

**Last Month:** September 2012: Acquisition is approximately 90% complete. City staff met with the Great Oaks Home Owners Association on September 20 at Derita Presbyterian Church to provide a status update on the project and address the neighborhood's concerns. The HOA requested a fence to be placed at the back of their neighborhood to help prevent anticipated noise and crime from the project. However, City staff will discuss this matter with Council Member Barnes and Department Directors for their input. A subsequent meeting will be held the beginning of October.

---

**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 4th Q 2012  
**Bid Phase Activities:** Start 4th Q 2012/End 2nd Q 2013  
**Construction Activities:** Start 3rd 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

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**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:** November 2012: Coordination with TWC for relocation of their concrete duct bank which is in conflict with proposed storm drainage on N College Street. Need to modify a few existing catch basins on N College Street.

**Current Status:** 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.

**Last Month:** 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 College & 5th Street is complete. Blythe has completed construction of brick pavers, granite banding & tree planters on the east side of 5th Street, and the bulb out on the west side. Duke has installed the 4 pedestrian & 1 street light on the east side of the 5th Street project. Final inspection was held August

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**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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October 29, 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

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**(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**

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**Project Update:**

**Look Ahead:** Obtain soft-dig information on ug utility lines and complete Project Plan.

**Current Status:** (Oct 2012) Developing Project Plan and coordinating soft-digs for potential utility conflicts.

**Last Month:** (Sept 2012) Initiation document submitted to IPDS mangager. 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.

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**Cost & Schedule Commitments:**

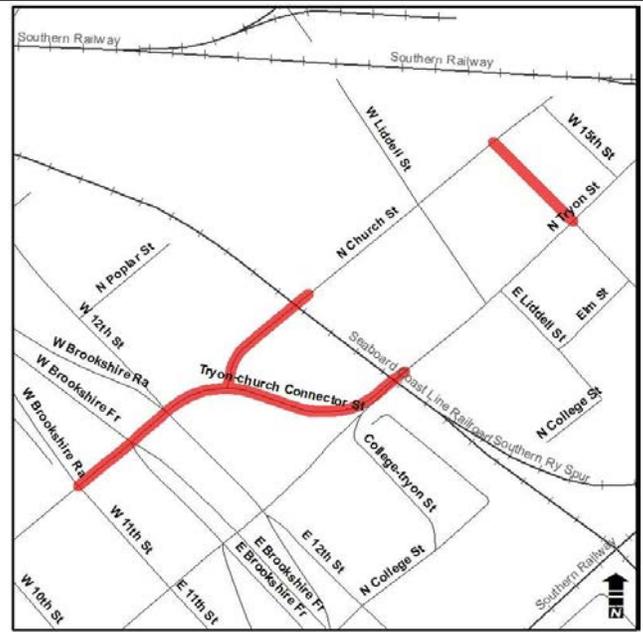
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

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**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**

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**Project Update:**

**Look Ahead:** Complete appraisals and begin real estate when NCDOT reviews and concurs with the results of the appraisals.

**Current Status:** (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.

**Last Month:** (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 when complete. The expected timeline to begin Real Estate is Sept or Oct when the FONSI is approved. (July 2012) Addressing comments from Real Estate on plats and plans. (June 2012) NCDOT has indicated that appraisals can be performed with one of the firms on the NCDOT pre-approved listings for appraisers. Plats are

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**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 4th Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 1st Q 2014