

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

August 30, 2013

PAGE #	PROJECT TYPE	# OF PROJECTS
<b>ECONOMIC DEVELOPMENT</b>		<b>6</b>
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3-4	<i>Economic Development – Misc.</i>	2
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6	<i>Smart Growth</i>	1
<b>FACILITIES</b>		<b>12</b>
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9	<i>Facilities Replacement</i>	1
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<b>TOTAL # OF PROJECTS</b>		<b>155</b>

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

**NEXT REPORT:** SEPTEMBER 27, 2013

## **NOTICE TO USERS**

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

➔ THE FOLLOWING ARE NEW OR REVISED PROJECT LISTINGS:

PAGE #	PROJECT NAME	REMARKS
5	25th Street Connection	New listing
10	911 Communication Center	New listing
77	Myrtle / Morehead SDIP Phase 2	New listing
148	Clark Blvd Connectivity	New listing

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Business Corridor	Beattie Ford Road Business Corridor	Complete
Sidewalk	Toddville Rd Sidewalk (Freedom to Tuckaseegee)	Complete

# PROJECT STRATEGY REPORT

PRINTING DATE

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

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

## Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

## Project Update:

### Look Ahead:

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

### Current Status:

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

### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

## Cost & Schedule Commitments:

### Estimated Cost @ Completion:

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

### Planning Activities:

### Design Activities:

### Real Estate Activities:

### Bid Phase Activities:

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

### Construction Activities:

### Landscape Bid Activities:

### Landscape Activities:

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

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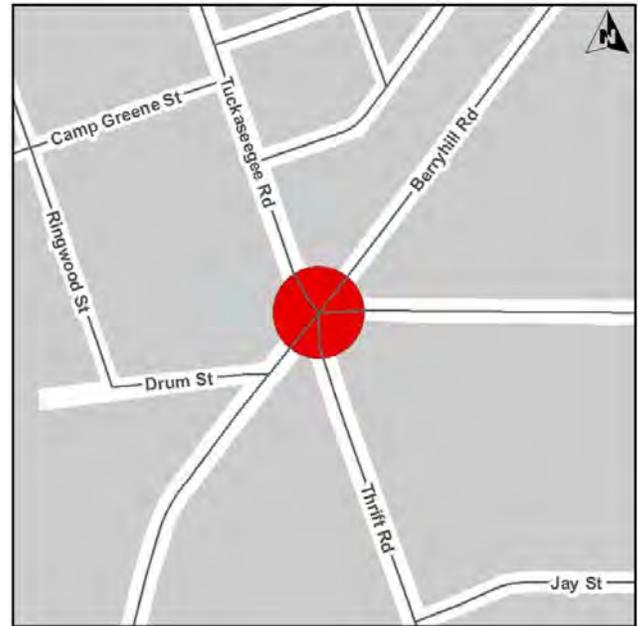
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# ***PROJECT REPORTS***



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

---

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

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

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**Project Update:**

Look Ahead: Complete planning phase

Current Status: (August 2013): First public meeting was held August 22, 2013. Turnout was decent with 20 citizens and property owners. Project was well received by public. Project team is meeting on August 29, 2013 to discuss public meeting comments and what changes to the design need to or can be made.

Last Month: July 2013: Survey data has been collected for planning/design purposes and team is working on 1st public meeting setup. June 2013: Project kickoff meeting was held on June 10, 2013. Survey data is being collected and anticipate 1st public meeting in a couple of months. May 2013: Project Core Team review meeting was held with Planning and CDOT on May 13, 2013. April 2013: IPDS Project Concept Plan has been approved and completed. Next steps are project kickoff meeting, working on concept, and public meeting. March 2013: Project Plan has been drafted. Core

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**Cost & Schedule Commitments:**

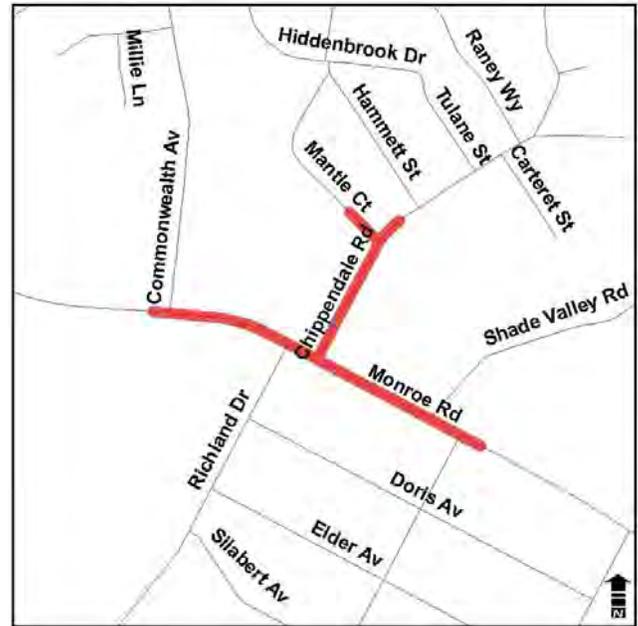
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finalizing real estate and starting bid phase.

**Current Status:** Aug. 2013: The two private owners have signed their easements. We are waiting on the developer and CMS. The changes to the documents for the developer are final and waiting on signature. We should be able to start bid phase the first week of Sept. with "right of entry".

**Last Month:** July 2013: Agents have contacted property owners. Property owners are cooperating with agents in signing easements.

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**Cost & Schedule Commitments:**

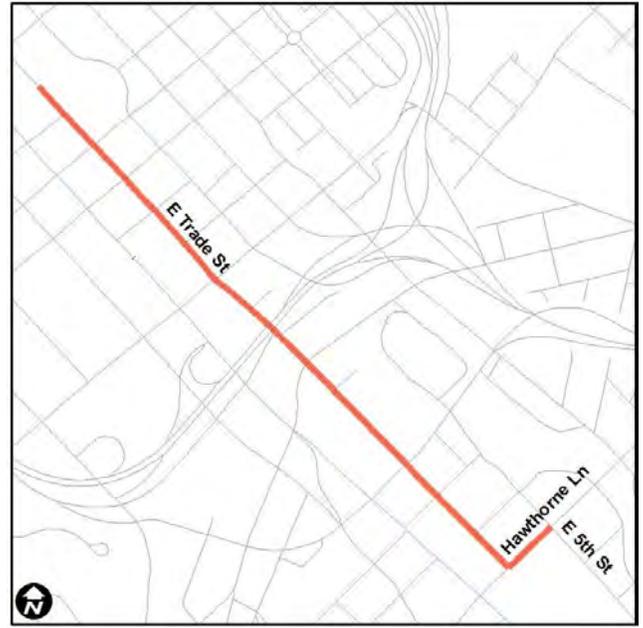
Estimated Cost @ Completion: \$1,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: Start 4th Q 2013/End 1st Q 2014  
Construction Activities: Start 2nd Q 2014/End 4th Q 2014

**Project Number:** 512-11-001  
**Project Title:** Streetcar Starter Project (Trade / Brevard to Elizabeth / Hz  
**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 passenger service by end of March 2015.

**Current Status:** (August 2013) Utility relocation continues. The contractor is installing waterline, storm drainage, conduit, and OCS pole foundations. This work is expected to continue through November. Rail installation is scheduled to begin at the end of the year. Overall construction is approximately 22% complete.

**Last Month:** (July 2013) Real Estate is completed. Utility relocation continues. The contractor is installing waterline, storm drainage, conduit, and OCS pole foundations. This work is expected to continue through November. Rail installation is scheduled to begin at the end of the year. Overall construction is approximately 19% complete.

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**Cost & Schedule Commitments:**

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

Planning Activities:

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

Real Estate Activities: Complete

Bid Phase Activities: Complete

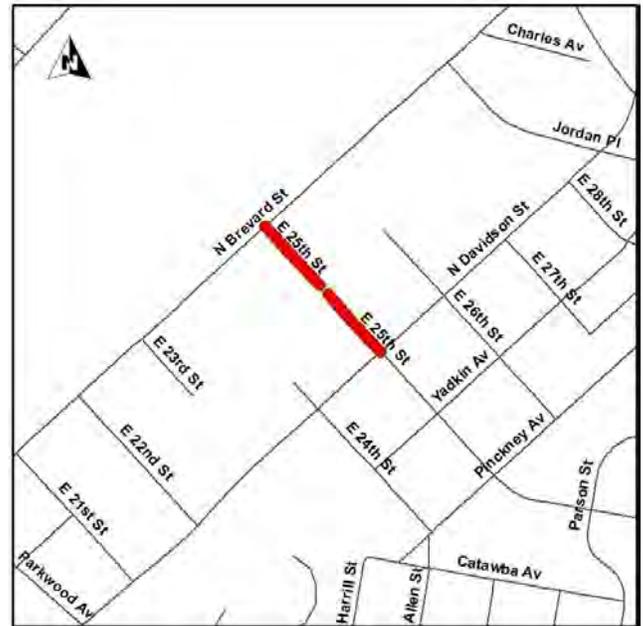
Construction Activities: In-progress/End 1st Q 2015

**Project Number:** 512-14-005  
**Project Title:** 25th Street Connection  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Northeast Transit Corridor Infrastructure Program  
**Fund/Center:** 2010/0048300  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** Consultant Not Required

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**Project Summary:**

This project was derived from the Northeast Corridor Infrastructure Improvement Program (NECI) planning study. The project limits are from N. Davidson to N. Brevard and will connect 25th Street over Upper Little Sugar Creek via a bridge or culvert structure. Project will also add curb & gutter, street and pedestrian lights, street trees, sidewalk, planting strips, bike lanes and on-street parking (from the bridge/culvert to N Brevard Street). The project will support transit oriented development by improving accessibility for pedestrians and bicyclists, and by providing vehicular connections to the future 25th Street light rail station. The connection of 25th Street will also provide a direct connection from the Villa Heights neighborhood to the 25th Street station.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** September 2013: Negotiate professional services contract, trying for November 11th, 2013 council date.

**Current Status:** August 2013: Kimley-Horne selected for Planning & Design services, held Contract's kick off meeting August 16th, 2013. Consultant working on their scope for the professional services contract.

**Last Month:** July 2013: New project, in consultant selection phase

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**Cost & Schedule Commitments:**

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

**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

---

**Project Summary:**

Project will consist of design and construction of a new street crossing over the Lynx Blue Line track at Poindexter Dr. This project is a public/private initiative. City is participating at a 2/3 level up to \$800K

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The opening of the crossing has been delayed by the developer's schedule and associated completion of the approach to the crossing. It should be open in late August.

**Current Status:** Aug 2013 - The crossing is now open. A ribbon cutting will be scheduled when the developer has completed more of his work and the site looks better. It will likely occur in October.

**Last Month:** July 2013 - Ansaldo is installing the new train control system and continues the required testing. They expect to be complete in late July. The developer plans to be ready for the road to open August 9 and the testing should be complete.

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**Cost & Schedule Commitments:**

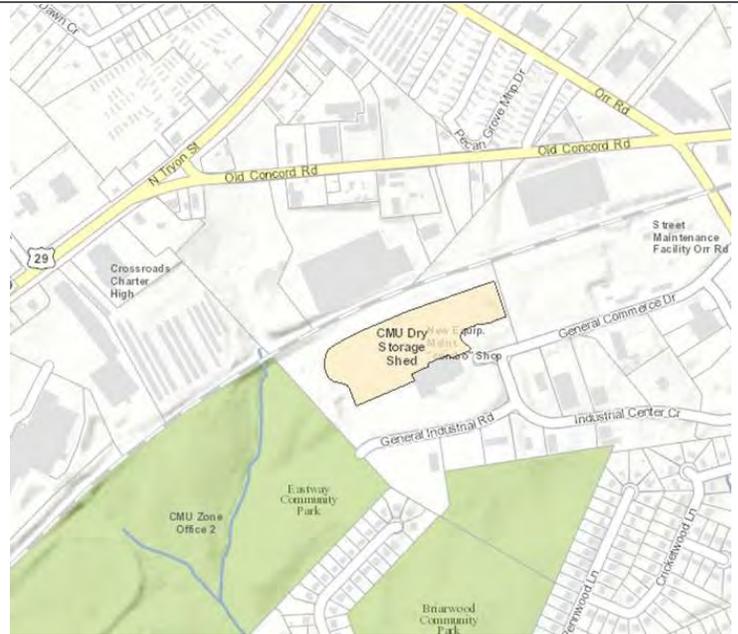
Estimated Cost @ Completion: \$1,700,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Completed

**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.

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**Project Summary:**

Construction of a new pole-supported roof for CMUD Zone 2 to protect items such as stone, topsoil, etc. that are sensitive to moisture. The roof structure will be approximately 105' wide x 46' deep x 26' tall and cover four existing concrete storage bins. Due to the open building front and sides, no lighting will be needed, nor will any mechanical or electrical systems.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Hold pre-construction meeting and begin construction.

**Current Status:** August 2013: Contract is in the process of being encumbered.

**Last Month:** July 2013: Request for Council Action to award construction is scheduled for July 22nd.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$400,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: In-progress/End 4th Q 2013

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

**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:** To complete bid phase and start construction.

**Current Status:** (August 2013): Project in permitting phase. The bid phase is still on scheduled to start in 3rd quarter 2013. Construction estimate exceeds available funding, but we will bid project to determine actual shortfall, per Budget Office directive. The schedule for construction completion is the end of 4th quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

**Last Month:** (July 2013): Project in permitting phase. The bid phase is still on scheduled to start in 3rd quarter 2013. Construction estimate exceeds available funding, but we will bid project to determine actual shortfall, per Budget Office directive. Change Control Document will be issued specifying this direction. The schedule for construction completion is the end of 4th quarter 2014. Project Manager, Bruce Miller, 704-336-4469.

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**Cost & Schedule Commitments:**

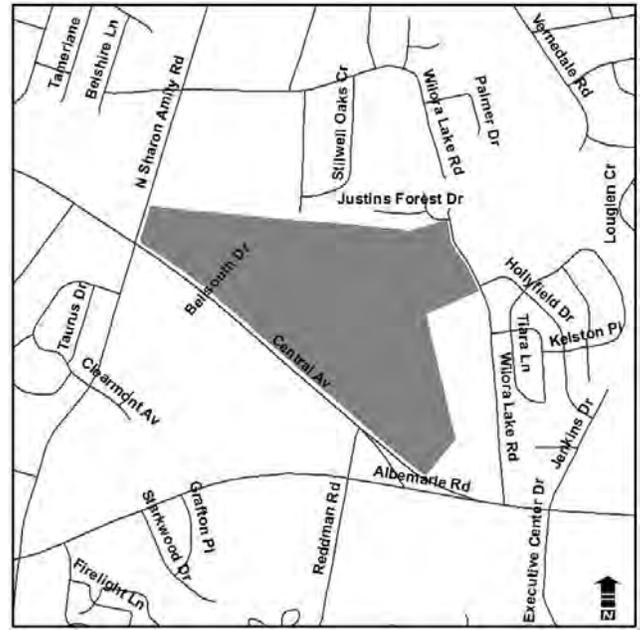
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: In-progress/End 1st Q 2014  
Construction Activities: TBD

**Project Number:** 512-13-019  
**Project Title:** Eastland Mall Demolition  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Misc. Facilities Projects  
**Fund/Center:** 2010/0047483  
**Project Mgr:** Monifa Hendrickson  
**Project Mgr Phone:** 704-336-3654  
**Consultant:** Consultant Not Required

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**Project Summary:**

This project involves demolition of part or possibly all of the existing Eastland Mall in order to minimize annual operating costs. Initial work will include environmental surveys and other work as needed to determine the scope of the demolition work, and to develop contract documents for the work.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue demolition and salvage operations. Install site security and erosion control.

**Current Status:** August 2013: Demolition bids have been received. The Notice to Proceed has been issued and permits have been obtained. Site mobilization is complete. Utility disconnect coordination has started, and salvage operations have begun. Site redevelopment Request For Qualifications (RFQ) have been received and are under evaluation.

**Last Month:** July 2013: Demolition bids have been received. The Notice to Proceed has been issued and permits have been obtained. Site mobilization is complete. Utility disconnect coordination has started, and salvage operations have begun. Site redevelopment Request For Qualifications (RFQ) have been received and are under evaluation.

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-11-037  
**Project Title:** 911 Communications Center  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 2010/  
**Project Mgr:** Bruce Miller  
**Project Mgr Phone:** 704-336-4469  
**Consultant:**

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**Project Summary:**

This project will involve design and construction of a co-located Communications Center housing CMPD, CFD, Mecklenburg County Emergency Operations Center (EOC), Mecklenburg County Sheriff's Office and potentially Medic. If availability of funding permits, 311, CDOT's traffic cameras and a data center may be built into this hardened facility. The facility will be constructed on a 4.79 acre site located at 1315 N. Graham St., adjacent to the future Fire Administration Headquarters located at 500 Dalton Avenue. An additional 2.14 acres at 1419 N. Graham St. abutting this site may potentially be purchased if warranted by facility needs, and if funding is available.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The Programming Phase was completed on May 8, 2012, and due to the FY13 CIP funding decline, the project will be placed on hold until funding is identified.

**Current Status:** NO FURTHER UPDATES NEEDED UNTIL WORK RESUMES [M. HOY, 7-24-2012] (June 2012) The complete funding (\$64 million) of this project was included in the CIP Budget for FY13. City Council rejected the CIP budget for FY13, therefore this project will be placed on hold until funding is identified. The use of the existing funding (approx \$6 million) in this project will be determined at a later date. Project Manager, Bruce Miller at 704-336-4469.

**Last Month:** (May 2012) A final copy of the Programming Study has been completed, and the Programming Study presentation is scheduled for May 24, 2012. G. H. Griffin Wrecking Co., Inc. is currently dismantling the old Parnell-Martin building at 1315 N. Graham Street. The BSC schedule for the new facility will be set after City Council approval of funds and completion of Schematic Phase. Project Manager, Bruce Miller at 704-336-4469.

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**Cost & Schedule Commitments:**

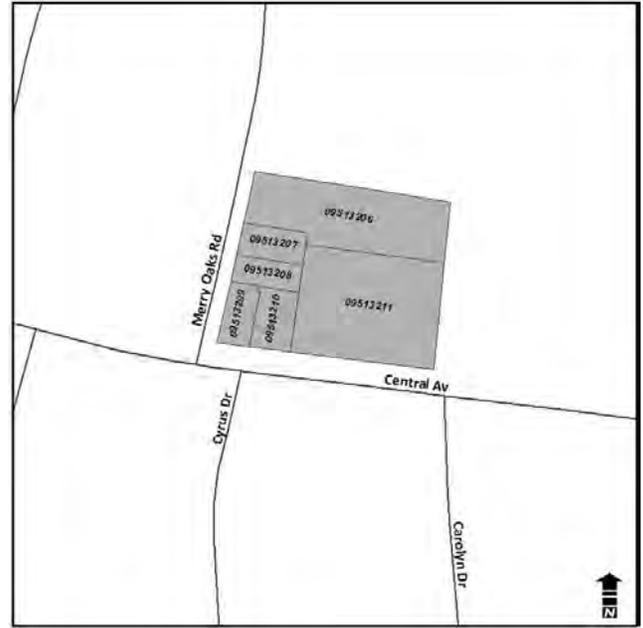
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction to begin in May/June .

**Current Status:** August 2013 Construction continues. ICF walls have been poured. Floor slab is in the process of being poured. Storm drainage work along Central Ave continues; several conflicts have been encountered which have caused the project to be delayed (number of days to be determined).

**Last Month:** . July 2013: Contractor continues digging and pouring footings. Rain has caused 1-2 weeks delay. Contractor has run into numerous utility conflicts within the right of way, all of which have been resolved.

---

**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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August 30, 2013

**Project Number:** 512-13-047  
**Project Title:** CMPD Westover Division Station  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 0000/0000000  
**Project Mgr:** Michelle Haas  
**Project Mgr Phone:** 704-336-3654  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

Construct a new CMPD building facility to meet current and future needs of the Westover Patrol and Administration division.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue professional services procurement.

**Current Status:** . August 2013 Site selection continues with Real Estate conducting due diligence. Contracts Division is preparing RFQ for architect selection.

**Last Month:** July 2013: We are initiating a request for professional services. Funding will be allocated in FY14

---

**Cost & Schedule Commitments:**

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

**Project Number:** 512-09-004  
**Project Title:** Fire Administration Headquarters  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 0000/0047787  
**Project Mgr:** Bruce Miller  
**Project Mgr Phone:** 704-336-4469  
**Consultant:** FRYDAY & DOYNE, INC.

---

**Project Summary:**

Design and construct a new facility approximately 36,500 square feet. This facility will consolidate some of the following operations; Fire Administration, Emergency Management, Prevention, and Information Technology. The Fire Department will determine and access which operations will be housed in this facility.

**Vicinity Map**

---

**Project Update:**

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

**Current Status:** (August 2013) Construction continues, however, the contractor is behind the contract schedule. Fabrication and delivery of the windows and window supports are several weeks late. Minimal interior work is on-going at this time and will not begin in earnest until the windows are in place. Construction is occurring on grading and retaining walls. The contract does include provisions for liquidated damages that can be enforced if the contractor is unable to complete the project on schedule. Construction is approximately 80% complete. Bruce Miller, 704-336-4469

**Last Month:** (July 2013) Overall construction is 77% complete. The following work continues: galvanized lintel, cast stone sill, and steel stair stringer installation, and masonry for mechanical yard ongoing. Construction is on schedule to be complete by December 2013. Project Manager, Bruce Miller, 704-336-4469.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$17,100,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

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

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## PROJECT STRATEGY REPORT

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August 30, 2013

**Project Number:** 512-14-004  
**Project Title:** Blumenthal Restroom Renovations  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0048040  
**Project Mgr:** Kathleen Santimaw  
**Project Mgr Phone:** 704-432-5214  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

Renovation of Blumenthal Performing Arts Center to provide additional restroom facilities for patrons during well-attended events.

**Vicinity Map**

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**Project Update:**

Look Ahead: August 2013: Bid project.

Current Status: July 2013: Project is in final design. Anticipating bid to begin August 2013.

Last Month: Initiating project.

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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 1st Q 2014  
Bid Phase Activities: In-progress/End 2nd Q 2014  
Construction Activities: TBD

**Project Number:** 512-12-055  
**Project Title:** CMPD LEC Energy Improvements  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0048040  
**Project Mgr:** Jeff Furr  
**Project Mgr Phone:** 704-336-7046  
**Consultant:** Consultant Not Required

---

**Project Summary:**

Energy efficient upgrades to CMPD-Law Enforcement Center consisting of controls re-commissioning, chiller plant upgrades, air handling modifications, and lighting upgrades.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction documents, construction estimates in preparation for bid advertisement..

**Current Status:** August 2013: Design: Final Design review has been completed. Construction documents are being prepared. Emergency backup generator installation project scheduling will be discussed in the coming weeks and coordinated as needed with the LEC mechanical project. Garage Lighting Construction: The lighting replacement project was completed on August 22, 2013.

**Last Month:** July 2013: Design: Final Design reviews are scheduled for early August. Emergency backup generator installation project scheduling and associated power system findings will be discussed in the coming weeks and coordinated as needed with the LEC mechanical project. Garage Lighting Construction: A preconstruction meeting for the garage lighting is scheduled to occur on August 1 with construction start on August 12.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 4th Q 2013/End 2nd Q 2014

**Project Number:** 512-13-043  
**Project Title:** Fire Sta. #5 Mechanical Renovations  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Renovations  
**Fund/Center:** 2010/0048040  
**Project Mgr:** David Smith  
**Project Mgr Phone:** 704-336-4626  
**Consultant:** Consultant Not Required

---

**Project Summary:**

The mechanical systems at Fire Station 5 are outdated, and there is no room within the building envelope to replace with modern equipment. An addition to the building will be constructed on the north side of the station to house new equipment.

**Vicinity Map**

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**Project Update:**

Look Ahead: Advertise for bid in September.

Current Status: August 2013: Final design plans are under review.

Last Month: July 2013: Preliminary design plans are scheduled to be submitted on August 5th.

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue construction. Complete utility relocation and set foundations. Begin exterior wall framing, complete MEP rough in and pour slab.

**Current Status:** August 2013: Building permits have been obtained. The Notice-to-Proceed for construction has been issued and construction has begun. Utility relocation is nearing completion and the special inspections process has been initiated.

**Last Month:** July 2013: Pre-construction meeting was held on July 2nd and building permits were approved and ready for pick-up on July 18th. Notice to Proceed date has not been set yet pending scheduling of relocating utilities.

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (August 2013) The FFW building renovation project is approximately 35% complete. The following work has been completed: Rough-ins for electrical; Heating, Ventilation, and Air Conditioning (HVAC) ductwork; drywall and painting; ceiling grid; demolition of vacuum ductwork; and removal and installation of 45% of the exterior panels. Installation of fluid tanks, electrical, and HVAC system is ongoing. Construction is scheduled to be completed by December 2013. Project Manager, Bruce Miller, at 704-336-4469.

**Last Month:** (July 2013) The project is approximately 20% complete. Interior CMU walls are being constructed, drywall, HVAC ductwork, and electrical conduit and wiring ongoing. Some exterior facade panels have been removed on the exit side of the wash bay. Construction is scheduled to be complete by December 2013. Project Manager, Bruce Miller, at 704-336-4469.

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**Cost & Schedule Commitments:**

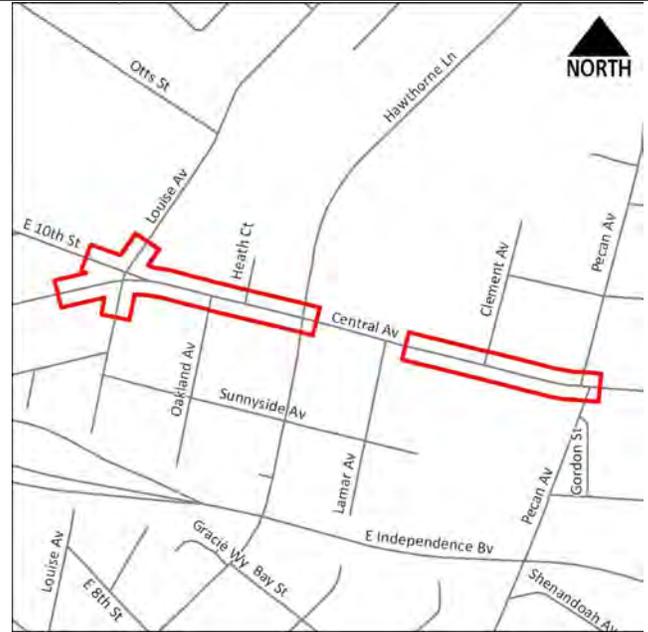
Estimated Cost @ Completion: \$1,550,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** Aug 2013: Concepts are being finalized in preparation for the first public meeting to occur in late September.

**Last Month:** July 2013: Concepts are being still being reviewed and negotiated with CDOT.

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**Cost & Schedule Commitments:**

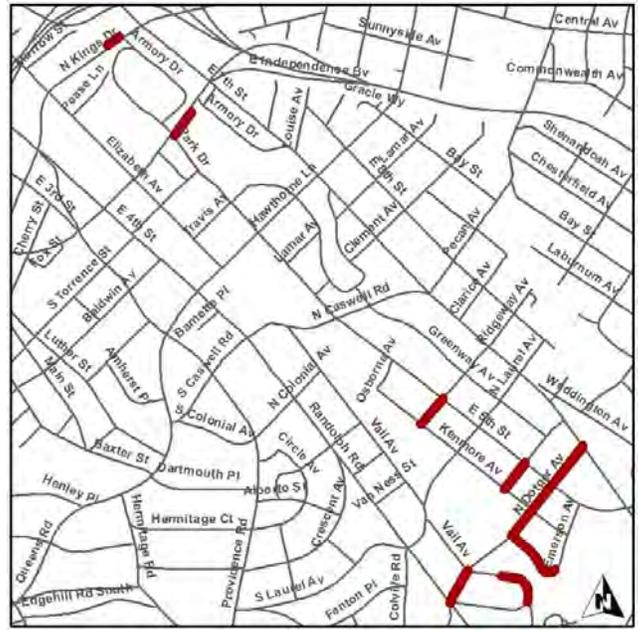
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-13-044  
**Project Title:** Elizabeth Connectivity  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Area Plan Projects  
**Fund/Center:** 2010/0025134  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** Consultant Not Required

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**Project Summary:**

This project was derived from the Elizabeth Area Plan. The purpose of the project is to establish a series of mobility enhancements in the Elizabeth neighborhood that, when carried out together, will support increased pedestrian and bicycle network connectivity and wayfinding.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** September 2013: Meet with project team to decide upon sidewalk standards and policy in order to be consistent throughout the neighborhood. Attend neighborhood leaders meeting to give an update on status of the project.

**Current Status:** August 2013: In House Design is working on concepts for proposed sidewalk locations. Also, working on a plan of action for meeting with affected property owners. And, the survey work is complete for both multi-use-path locations.

**Last Month:** July 2013: Final project plan approved by the Division Manager. Continue planning phase, submit survey requests for multi-use-path design. June 2013: Kickoff meeting held May 28th, project team reviewed IPDS project plan. Final project plan sent to Division Manager for approval. May 2013: Meeting scheduled June 11, 2013 with Program Manager & project team to review IPDS project plan. April 2013: City Engineer approved Initiation Document March 28, 2013. IPDS project plan submitted to Program Manager. March 2013: Brand new project

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction is scheduled to begin by 1st Qtr 2014.

**Current Status:** Aug 2013: City Council approved the construction contract Aug. 26, 2013. Contract Execution is underway. Bid phase is scheduled to be complete in 3rd Q 2013.

**Last Month:** July 2013: Bid phase is underway and is scheduled to be complete in 3rd Q 2013. A change control has been issued and targets have been reset. The budget and schedule were both reduced.

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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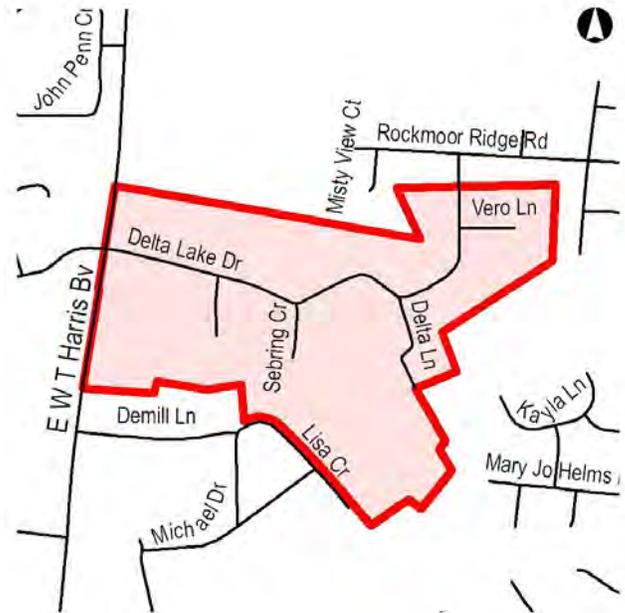
August 30, 2013

**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 is in the Warranty Phase and the Landscaping Phase will occur in the fall of 2013.

**Current Status:** Aug 2013 - Construction is complete and the Warranty phase will extend through March 2014. The 6-month inspection was held on August 22, 2013. The end of Michael Dr will be reconfigured to provide a better angle for water to enter the riprap ditch and grass seed will be spread in several locations. The landscaping phase will occur in the fall of 2013.

**Last Month:** July 2013 - Construction is complete and the Warranty phase will extend through March 2014. The 6-month inspection will occur in August 2013 and the landscaping phase will occur in the fall of 2013.

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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

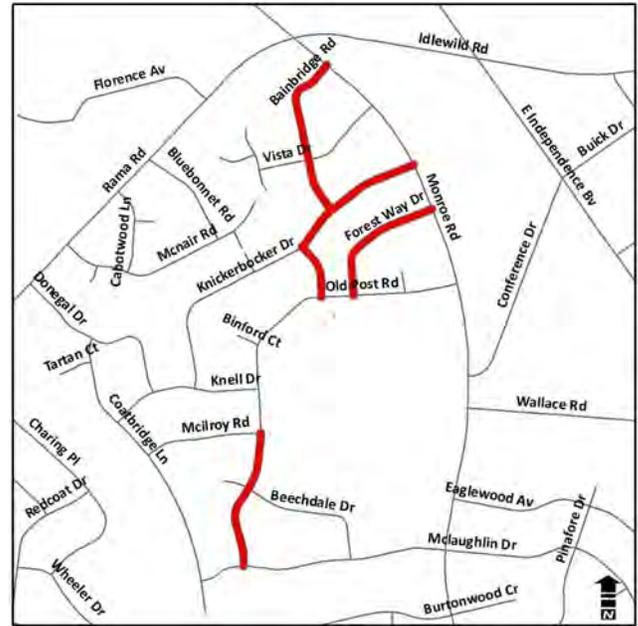
Construction Activities: Completed

**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.

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**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:** The Bid phase will begin in late September or early October, ahead of schedule, and extend through March 2014.

**Current Status:** Aug 2013 - The Real Estate Acquisition phase complete. No condemnations! I will receive 100% plans, specs and estimate on Sept 3 to obtain department sign-offs.

**Last Month:** July 2013 - The Real Estate Acquisition phase is 63% complete. 13 of 17 parcels are complete. Appraisals have been ordered and the condemnation process has started on 4 parcels. We may be able to eliminate 2 of the condemnations.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Start 3rd Q 2013/End 2nd Q 2014  
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction began on July 15 with a construction contract duration of 180 days. A large Change Order is now being prepared to add additional sidewalk work to the project.

**Current Status:** Aug 20 - Construction is underway and approx 15% complete. The contractor is now pricing work for an upcoming change order to add several streets to his construction work. The estimated cost for this work is \$300k to \$400k and is to be paid for through the Sidewalk Program. July 26 - Council Awarded the construction contract on May 28th, construction NTP was July 16th. CDOT has now funded the sidewalk work which was taken out of the bid. We are negotiating with the contractor to add this work back into the project, the estimated cost is \$300,000 which will require City Council approval and extend the project completion date into summer of 2014.

**Last Month:** June 27 - Bids were accepted on April 23rd. Council Award is set for May 28th. The PreConstruction Conference is set for July 9th. Construction should begin in mid/late July. May 24 - Bids were accepted on April 23rd. Council Award is set for May 28th. Construction should begin in mid July. April 26 - Bids were accepted on April 23rd. Council Award is set for May 28th. Council award is scheduled for May 28th. Construction should begin in mid July. Mar 28 - This project is now in the Bid Phase and was advertised on March 22nd, bids are due on April 23rd. Council Award is set for May

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**Cost & Schedule Commitments:**

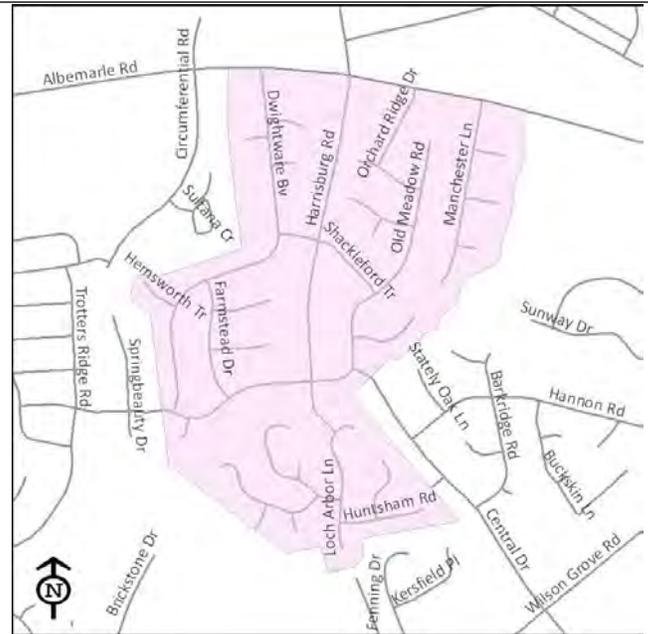
Estimated Cost @ Completion: \$3,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** August 2013: When plans are submitted, staff will begin reviewing and signing off. PM will send a communication to residents updating the status as well as a reminder to residents to move non standard items that are in the right of way if they want to protect the items.

**Current Status:** August 2013: Consultant is late in submitting final plans, specs and estimate. However they have : · Spoken with Brian Tarlton regarding E&PM changes · Susana Vang provided a copy of the City's new boilerplate on Aug 26, and · had a meeting at the City with SWS today to discuss the updated standard provisions and special provisions and the differences between SWS and E&PM projects for another project and asked about applicability for other projects with Storm Water elements. Consultant indicated everything will be submitted by September 6. Project is still on target for Bid 4th Qtr 2013

**Last Month:** July 2013: Real Estate Acquisition is completed. Council deadline is September 23, 2013. DENR permits and NCDOT Encroachment Agreements have been submitted. Consultant and PM met with new UC to discuss status June 2013: Real Estate Acquisition is completed. Council deadline is September 23, 2013. May 2013: Continuing Real Estate Acquisition. April 2013: Continuing Real Estate Acquisition. March 2013: Continuing Real Estate Acquisition. February 2013: A letter was mailed out to residents along Dwigthware and Shackelford that we do not need easements

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**Cost & Schedule Commitments:**

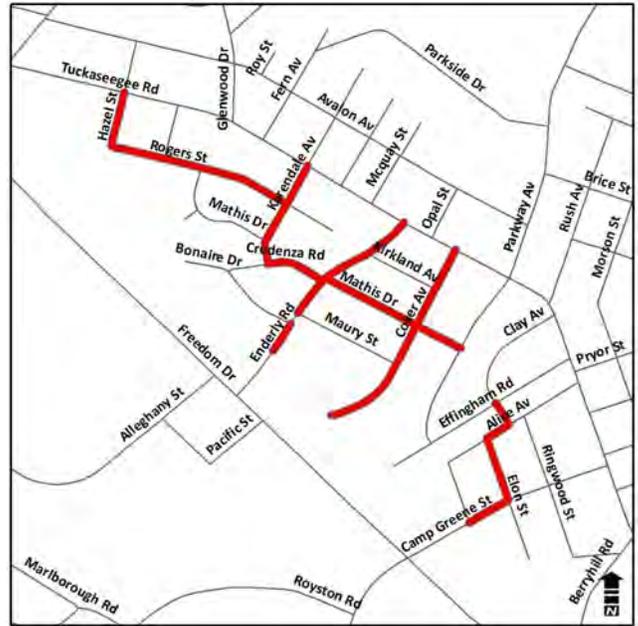
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction is proceeding on pace for completion on or before the 1st quarter of 2015.

**Current Status:** Aug 2013 - Construction continues and is 43% complete. Monthly project meeting was held on Aug 13 to discuss project status. Contractor is currently working on the waterline relocation along Enderly Rd and the storm drainage along Elon St. The utility staking was reviewed by all utilities on Aug 27. Duke believes they can start setting poles on Oct 1.

**Last Month:** July 2013 - Construction continues and is 36% complete. Monthly project meeting was held on July 9th to discuss project status. Contractor has completed storm drainage along Karendale Dr and working on the sidewalk. Duke still hasn't started anywhere in the project but they are developing work orders currently. The utility staking has been ordered.

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**Cost & Schedule Commitments:**

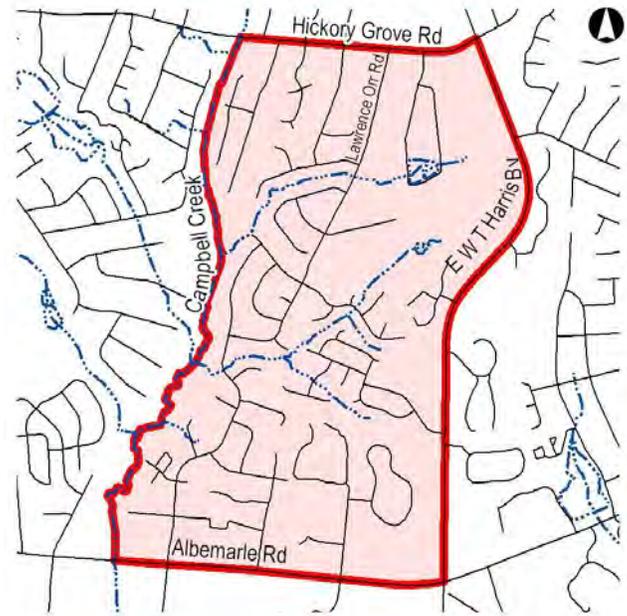
Estimated Cost @ Completion: \$5,150,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

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

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**Project Summary:**

<OL> 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.</OL>

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Bid Phase is now underway. The bid date is set for Sept 17 with Council award of the construction contract set for October 28. We are currently anticipating construction starting in 4th Qtr. 2013.

**Current Status:** Aug 20 - The project is in bid and was advertised on Aug. 15. Council award is currently expected on Oct 28. July 26 - The Bid Phase is underway. The bid date is set for Sept 17 with Council award of the construction contract set for October 28. A CCD has been submitted to update the project schedule.

**Last Month:** June 27 - The County has now signed the acquisition agreement for their park property. Bid Phase is starting back up with Contracts reviewing the changes that have occurred with the contract language since last year, the bid schedule should be available within the next few weeks. A CCD is being prepared to update the project schedule. May 24 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction. April 26 -

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**Cost & Schedule Commitments:**

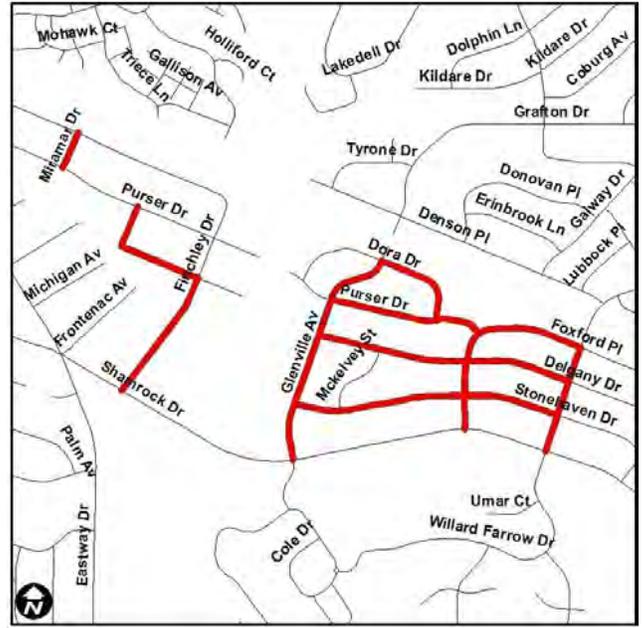
Estimated Cost @ Completion: \$2,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2014  
Construction Activities: Start 3rd Q 2014/End 1st Q 2015

**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:** Bid phase will continue through November.

**Current Status:** Aug 2013 - The bid phase has begun and will continue through November. Contracts submitted comments for the engineer on August 27.

**Last Month:** July 2013 - The bid phase has begun and will continue through November. Plans are being reviewed by Contracts.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,900,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 2nd Q 2014/End 1st Q 2015

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

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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:** August 2013: Continue with RE Acquisitions. Atkins to submit final plans for review and sign off. Post card to residents with project update has been drafted and will be sent out first week of September.

**Current Status:** August 2013: Continuing RE Phase. Next Council date for condemnations is September 23. Consultant expects to submit final plans first week of September for staff review and sign off.

**Last Month:** July 2013: Continuing RE Phase. 10 parcels remain. Next Council date for condemnations is September 23. Any remaining will be on October's schedule. The September Condemnations are for title issues. There are no additional SPs so, PM has asked Consultant to submit final plans and estimate for sign off. June 2013: Continuing RE Phase. 16 parcels remain out of 163. There are 6 condemnations at this point, and Council date is October 28, 2013. Will send a communication to neighborhood when RE is completed. May 2013: Continuing RE Phase. Will send a communication

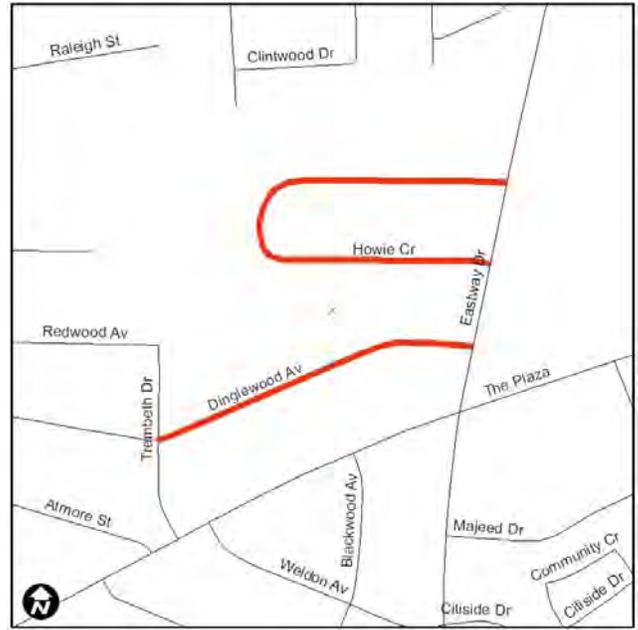
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**Cost & Schedule Commitments:**

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

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**Project Update:**

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

**Current Status:** Aug 20 - Signature of the property agreement is expected by Meck. County P&R later this month or early next month. Bid phase will proceed as soon as the agreement is signed. July 26 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. No schedule is available for this property transaction. We have been told that this project is now being reviewed.

**Last Month:** June 27 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. No schedule is available for this property transaction. We have been told that this project is now being reviewed. May 24 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. No schedule is available for this property transaction. We have been told that this project is 3rd on the list for review and signature. April 26 - Bid Phase has been put on hold pending Meck. County Park & Rec signing

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**Cost & Schedule Commitments:**

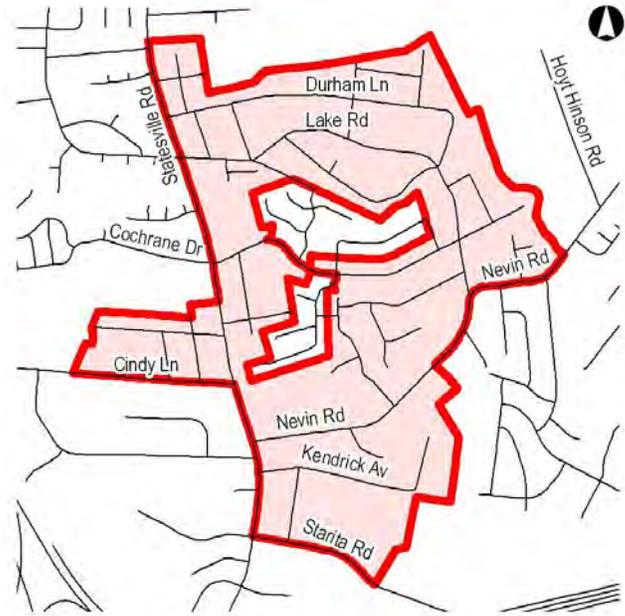
Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: In-progress/End 1st Q 2014  
Construction Activities: TBD

**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:** Carolina Cajus Concrete was the low bidder. The construction contract is scheduled for Council Award on August 26th. Construction will begin in the 4th Qtr 2013.

**Current Status:** Aug 28 - The construction contract was awarded by City Council on Aug 26. Construction is projected to begin in October. July 26 - Carolina Cajun Concrete was the low bidder. City Council award of the construction contract set for August 26th. Construction should begin in the 4th Qtr 2013.

**Last Month:** June 27 - The Bid Phase is underway. The Bid Date is set for July 16th with City Council award of the construction contract set for August 26th. Construction should begin in the 4th Qtr 2013. May 24 - The Bid Phase is underway. The Bid Date is set for July 16th with City Council award of the construction contract set for August 26th. Construction should begin in the 4th Qtr 2013. A CCD is being prepared to reset the bid/construction schedule target. April 26 - Final plans have been sign and are now in Contracts for bid. Contracts has put this and other projects on a delay as

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**Cost & Schedule Commitments:**

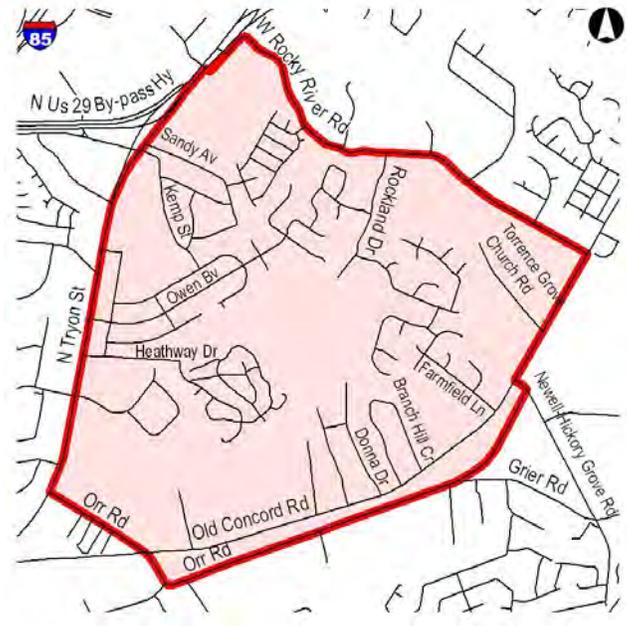
Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 2nd Q 2014/End 1st Q 2015

**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:** August 2013 - Finalize stormwater analysis. The last communication that went out to the residents in May 2013 indicated the 2nd Qtr 2014 Construction Start date. When the analysis is complete, an update will be sent to residents.

**Current Status:** August 2013 - Amendment 3 was approved by Council August 26, 2013. Atkins is moving forward with the downstream analysis. Project is still on target for Construction start 2nd Qtr 2014. However, if additional design is required based upon analysis, a CCD will need to be initiated.

**Last Month:** July 2013 - An RCA for Amendment 3 has been created for Council approval on August 26, 2013. June 2013 - The Amendment that will cover the additional stormwater work is currently being reviewed by Business Services. This amendment will trigger a need for Council approval or execution by the City Manager at his discretion. A meeting has been set up for July 9 by Business Services, with Staff, to discuss strategy for presenting to City Manager. May 2013 - Stormwater has reviewed fee estimate and schedule for downstream analysis. After further discussions with

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**Cost & Schedule Commitments:**

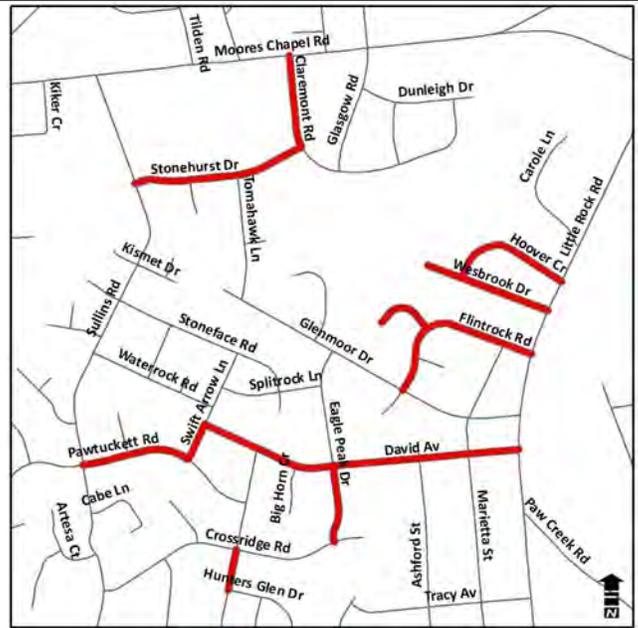
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Start 4th Q 2013/End 3rd Q 2014  
Construction Activities: TBD

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

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

**Current Status:** Aug 2013 - Construction is 40% complete but the time elapsed indicates the contractor should be 80% complete. Despite this, Ferebee still believes they will finish the project on time. Ferebee is currently working on the storm drainage and curb and gutter along Westbrook and Hoover. Ferebee will proceed with the planned culvert on David Ave.

**Last Month:** July 2013 - Construction is 35% complete but the time elapsed indicates the contractor should be 70% complete. Despite this, Ferebee still believes they will finish the project on time. Ferebee is currently working on the storm drainage along Swift Arrow Ln, Flintrock Rd and Hoover Cir. The utility issue at the culvert location along David Ave continues. We will meet with Ferebee's Attorney the last week of July.

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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 4th Q 2013

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

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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:** August 2013: Consultant is late submitting a final estimate, specifications, and breakdown for each group since plans were submitted. Consultant is working with Contracts regarding the City's new standards and specifications for some significant items in addition to addressing some additional CMU comments. Project is still on target for Bid 4th Qtr 2013. A postcard has been drafted to the residents informing them that the project is moving forward now and when they can expect construction. Staff is waiting to send out postcard until September's Community meeting.
- Current Status:** August 2013 - PM and Consultant are planning to attend the Community Meeting September 10 to discuss the status of the project. Final plans are being reviewed by staff and signed off. Staff and Consultant met with Duke, Time Warner, and AT&T to walk the site on August 28 to ensure all previous comments were addressed and to coordinate future efforts.
- Last Month:** July 2013 - Staff received County's signed Easement Agreement, and set BSTs via Change Control 3 Notice 2. USI has indicated they expect to submit 100% plans for signatures July 29. Consultant met with new UC to communicate status of project. DENR permits were signed and submitted. June 2013 - Staff is still awaiting the County's signed Easement Agreement. USI has incorporated SPs and all current comments into plans, and they expect to submit for signatures mid July, so that when we do receive the County's signed agreement, we can move forward to bid phase as

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**Cost & Schedule Commitments:**

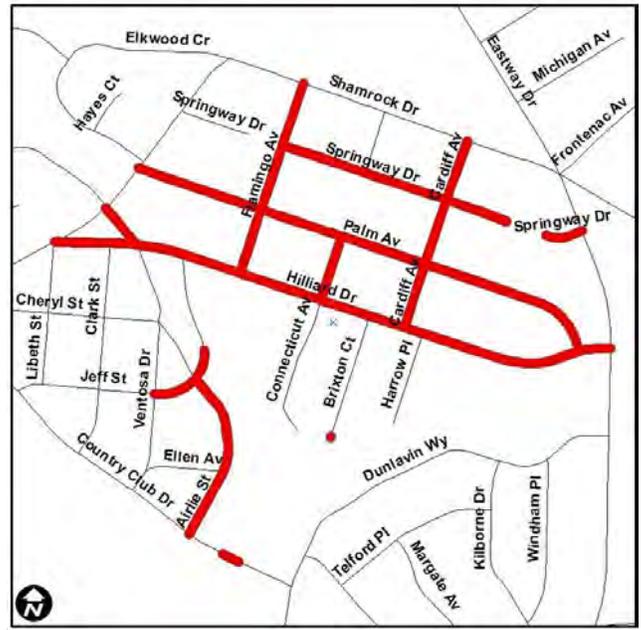
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Start 4th Q 2013/End 1st Q 2014  
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

**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:** Bid phase will continue through September 2013 and construction will begin at the beginning of October.

**Current Status:** Aug 2013 - Bid phase continues and will be complete in October. Sealand is the apparent low bidder. The contract was on the Sept 9 Council meeting but it was cancelled. This means a delayed start for the project. The contract is now on the Sept 23 Council agenda. A change control is forthcoming in September to set a new schedule and budget.

**Last Month:** July 2013 - Bid phase continues and will be complete in September. Contracts submitted a bid schedule. The project will be advertised on 7/15/13, bids will be opened on 8/15/13 and will be included on the 9/9/13 City Council agenda. PM and CMUD rep are working through the CMUD funding.

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**Cost & Schedule Commitments:**

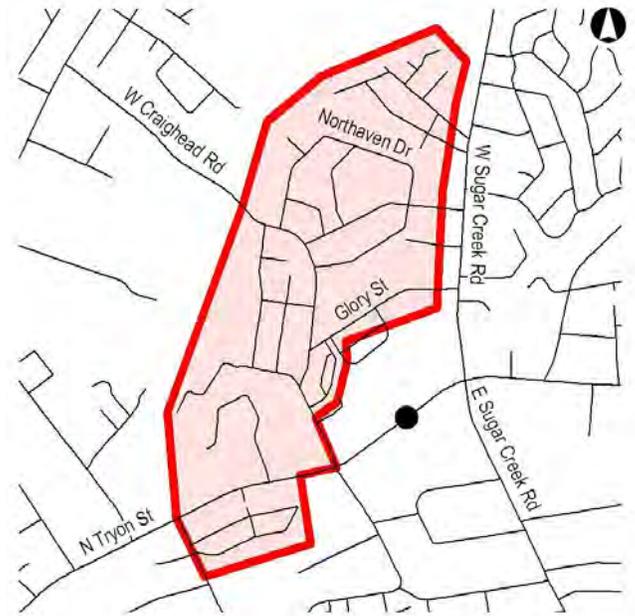
Estimated Cost @ Completion: \$3,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 1st Q 2014/End 3rd Q 2014

**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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**Project Summary:**

This project will involve making various infrastructure improvements, such as curb and gutter, sidewalk, and storm drainage, within the Sugaw Creek (Ritch Avenue) neighborhood bounded by Sugar Creek Road on the west and North Tryon Street to the north.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction of the infrastructure work was completed in April 2013. Landscaping , consisting of street trees, will follow in the 2013/2014 planting season.

**Current Status:** Aug 20 - Landscape design is underway for installation in the 2013 - 2014 planting season. July 26- The final inspection was held on April 23rd, punchlist is complete. The contractor is now working on 2 items of additional work outside the scope of the original contract. Landscape design/bid/installation will in the upcoming 2013/2014 planting season.

**Last Month:** June 27- The final inspection was held on April 23rd, punchlist is complete. The contractor is now working on 2 items of additional work outside the scope of the original contract. Landscape design/bid/installation will in the upcoming 2013/2014 planting season. May 24- The final inspection was held on April 23rd, punchlist is complete. The contractor is now working on 2 items of additional work outside the scope of the original contract. Landscape design/bid/installation will in the upcoming 2013/2014 planting season. April 26- United Construction is the contractor.

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**Cost & Schedule Commitments:**

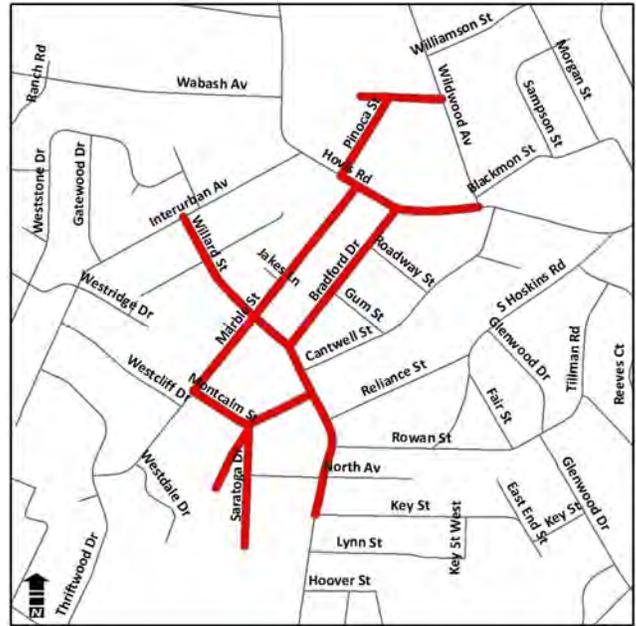
Estimated Cost @ Completion: \$2,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

**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

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**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 is proceeding on pace for completion on or before the 4th quarter of 2014.

**Current Status:** Aug 2013 - Construction continues and is 60% complete. Contractor is working on Bradford Dr., installing the storm drainage, curb and gutter and sidewalk. Monthly field meeting was held on Aug 30th.

**Last Month:** July 2013 - Construction continues and is 53% complete. The Contractor is working in the second phase of the NIP and has completed the work on Browns Ave and Saratoga Dr and is now working on Marble St and Montcalm St. Monthly field meeting was held July 15th.

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**Cost & Schedule Commitments:**

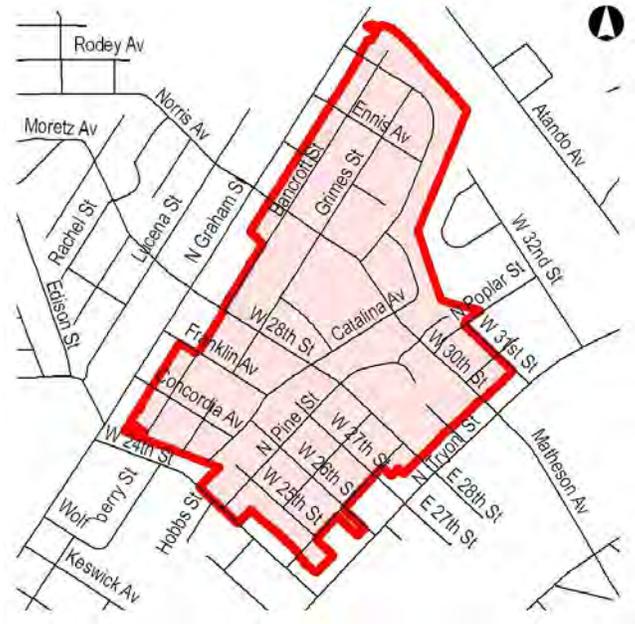
Estimated Cost @ Completion: \$5,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

**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.

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**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**

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**Project Update:**

**Look Ahead:** Construction continues. Construction is in progress on Phase 2. Phase 2 consist of improvements to Dogwood Ave., Grimes Street from Dogwood Ave to Norris Ave., and Bancroft Street from Dogwood Ave. to Norris Avenue. The percentage complete has been low due to all of the drainage and water line improvements. However, the percentage complete is increasing on pay applications due the implementing of asphalt and concrete such as street resurfacing and additional curb and gutter and sidewalk.

**Current Status:** (August 27, 2013) Construction is 60% complete. Phase 1 is complete . Phase 1 consist of storm drainage improvements, curb and gutter and sidewalk (key locations) on Franklin Ave, Grimes Street, Catalina Ave, Winston Street, Concordia Ave and Bancroft Street. Resurfacing is complete on phase 1. Contractor is installing curb and gutter and improving driveways on Grimes Street. Storm water improvements are in progress on Bancroft Street. Phase 2 consist of storm drainage improvements, curb and gutter, street resurfacing and sidewalk (key locations) on Grimes Street, Bancroft Street, and Dogwood Ave.

**Last Month:** (July 24, 2013) Construction is 45% complete. Phase 1 is complete . Phase 1 consist of storm drainage improvements, curb and gutter and sidewalk (key locations) on Franklin Ave, Grimes Street, Catalina Ave, Winston Street, Concordia Ave and Bancroft Street. Resurfacing is complete on phase 1. Contractor is working on stormwater improvements on Grimes Street .Phase 2 consist of storm drainage improvements, curb and gutter and sidewalk (key locations) on Grimes Street, Bancroft Avenue, and Dogwood Ave.

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**Cost & Schedule Commitments:**

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

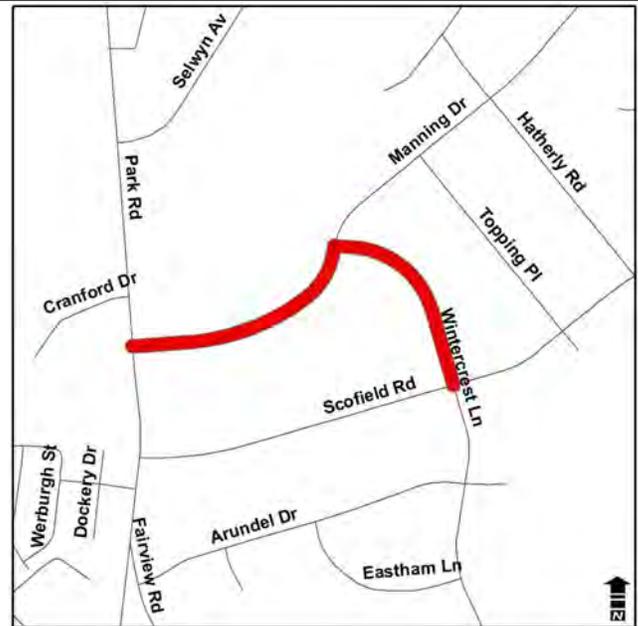


**Project Number:** 512-12-041  
**Project Title:** Manning-Wintercrest Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331088  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design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

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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:** Continue RE acquisition and coordination with Storm Water Maintenance culvert replacement project schedule.

**Current Status:** August 2013: RE acquisition is almost complete with 19 of 20 parcels signed. The remaining parcel is still in negotiations with Storm Water over the easement areas for the maintenance project. If an agreement is not made, condemnation will begin on this parcel as well, however the property owner has been in the hospital so negotiations have been on hold. Coordination with the Storm Water Maintenance culvert replacement project is ongoing.

**Last Month:** July 2013: RE acquisition is underway with 18 of 20 parcels signed (County parcels are signed). Of the remaining 2 parcels, 1 has begun the condemnation process. The other is still in negotiations with Storm Water over the easement areas for the maintenance project. If an agreement is not made, condemnation will begin on this parcel as well, however the property owner is currently in the hospital. Coordination with the Storm Water Maintenance culvert replacement project is ongoing.

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**Cost & Schedule Commitments:**

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

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

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

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

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

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**Cost & Schedule Commitments:**

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

**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: August 2013: Construction is 95% complete. Construction work is currently primarily culvert installation. Currently evaluating potential of liquidated damages against contractor.

Last Month: July 2013: Construction is 91% complete. Construction work is currently primarily culvert installation.

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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 4th Q 2013

**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.

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**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:** (August 2013): This project has been placed on hold until funding becomes available.

**Last Month:** (July 2013): This project has been placed on hold until funding becomes available. (June 2013): This project has been placed on hold until funding becomes available his project (May 2013): This has been placed on hold until funding becomes available. (April 2013): This project has been placed on hold until funding becomes available. (March 2013): This project has been placed on hold until funding becomes available. (February/March 2013): This project has been placed on hold until funding becomes available. (January 2013): This project has been placed on hold until funding

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**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty

Current Status: (August 2013): The PCC was held July 23rd. Construction to begin on or around August 26th.

Last Month: (July 2013):The project was awarded to Bullseye Construction, Inc. on June 10th.The project was awarded by Council June 24th. The PCC to be held July 23rd. Construction to begin by mid- August. (June 2013):The project was awarded to Bullseye Construction, Inc. on June 10th. The outstanding parcel was acquired and completes the real estate phasing for this project. (May 2013):The bid opening was held May 2nd and awarded to Bullseye Construction, Inc. Anticipate a June 10th award. There is one outstanding parcel to acquired by approximately the end of June. (April

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty

**Current Status:** (August 2013):(Neal Rd to Burgundy Dr)- Construction is roughly 96% complete. Work schedule may exceed the 60 day allowance due to excessive rainfall activity.

**Last Month:** (July 2013):(Neal Rd to Burgundy Dr)-Construction to began on May 15th. Construction is roughly 40% complete. Work schedule may exceed the 60 day allowance due to excessive rainfall activity. (June 2013):(Neal Rd to Burgundy Dr)-. Construction to began on May 15th. Construction is roughly 20% complete. The contract is currently scheduled for 60 days. (May 2013):(Neal Rd to Burgundy Dr)-The project was awarded by Council March 25th. The pre-construction meeting was held May 6th. Construction to begin May 15th. Resident construction mailers were sent out to residents on

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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: Complete  
Construction Activities: In-progress/End 1st Q 2014

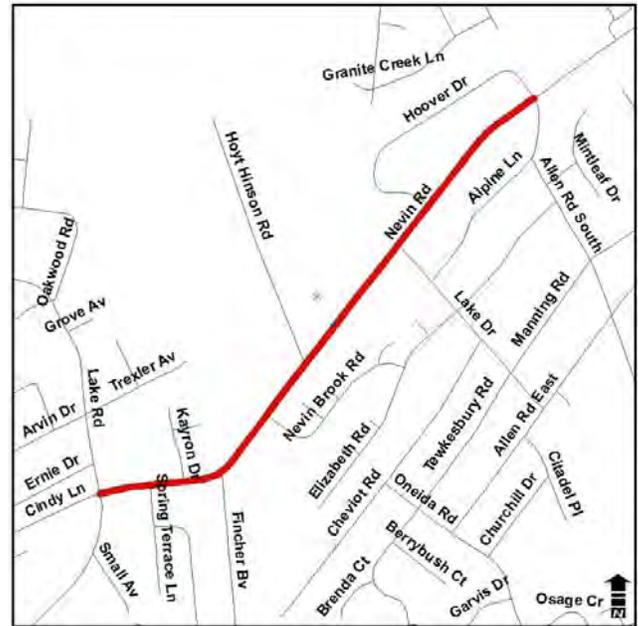


**Project Number:** 512-12-047  
**Project Title:** Nevin Rd (Lake Rd- Alpine Ln) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331090  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** GANNETT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

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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: 90% Design/Final Design

**Current Status:** (August 2013): Design continues. The Nevin Rd Sidewalk preliminary review was held Wednesday, June 26th. Plan review mark ups/comments will be incorporated into the design for the next plan review. This project along with the Nevin-Gibbon Sidewalk held a dual public meeting August 13th. This was the second public meeting for both projects to present the design alternates. The public was receptive to both designs and based on the feedback the sidewalks are very much needed for the area.

**Last Month:** (July 2013): Design continues. The Nevin Rd Sidewalk preliminary review was held Wednesday, June 26th. Plan review mark ups/comments will be incorporated into the design. This project along with the Nevin-Gibbon Sidewalk will have a dual public meeting August 13th. This will be the second public meeting for both projects to present the design alternate for the project. (June 2013): Design continues. The Nevin Rd Sidewalk preliminary review meeting to be held Wednesday, June 26th. After the review, plan mark ups will be incorporated into the design. (May 2013): Design

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**Cost & Schedule Commitments:**

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

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

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**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 NCDOT approval is complete. The project is moving forward with the second public meeting in August.

**Current Status:** March 2013: Project has been placed in hold until CMAQ funding is available in 2013. Municipal Agreement was approved by City Council in January. We are awaiting NCDOT's approval before moving forward with the project. NCDOT approval obtained.

**Last Month:** Project has been placed in hold until CMAQ funding is available in 2013.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 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: Construction/Warranty

**Current Status:** (August 2013): The project was awarded by Council July 22, 2013. The project construction document was received on August 23rd. Anticipate a PCC meeting by mid September. The construction contract is a 60 day contract. Construction completion by the end of 4th Qtr.

**Last Month:** (July 2013): The project was awarded by Council July 22, 2013. After award the project will wait on financial docs. Anticipate PCC meeting the end of August to the mid September. The construction contract is a 60 day contract. Construction completion by the end of 4th Qtr. (June 2013): The bid opening to be held June 25th. Council Award scheduled for July 22, 2013. A change control was signed and approved to extend the schedule by 1 Qtr. (May 2013): The bid opening to be held June 20th. Council Award scheduled now for July 22, 2013. A change control was signed

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**Cost & Schedule Commitments:**

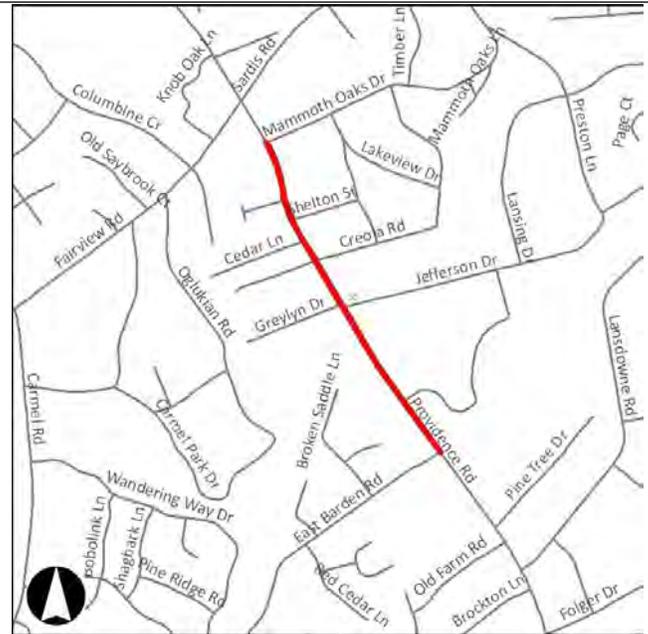
Estimated Cost @ Completion: \$550,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: Start 4th Q 2013/End 4th Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Work is resuming for this project.

**Current Status:** (August 2013): This project has been placed on hold until October 2013, at which time CMAQ funding will be come available. The project will need to get a Municipal Agreement and notice to proceed from the State in order to move forward with real estate and construction for reimbursement. This process could take up to 6 months. The project team will finalize design and begin the environmental documentation for the project while awaiting the municipal agreement. The project is currently resuming.

**Last Month:** (July 2013): This project has been placed on hold until October 2013, at which time CMAQ funding will be come available. The project will need to get a Municipal Agreement and notice to proceed from the State in order to move forward with design. This process could take up to 6 months. (June 2013): This project has been placed on hold until October 2013, at which time CMAQ funding will be come available. (May 2013): This project has been placed on hold until October 2013, at which time CMAQ funding will be come available. (April 2013): This project has been placed on

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**Cost & Schedule Commitments:**

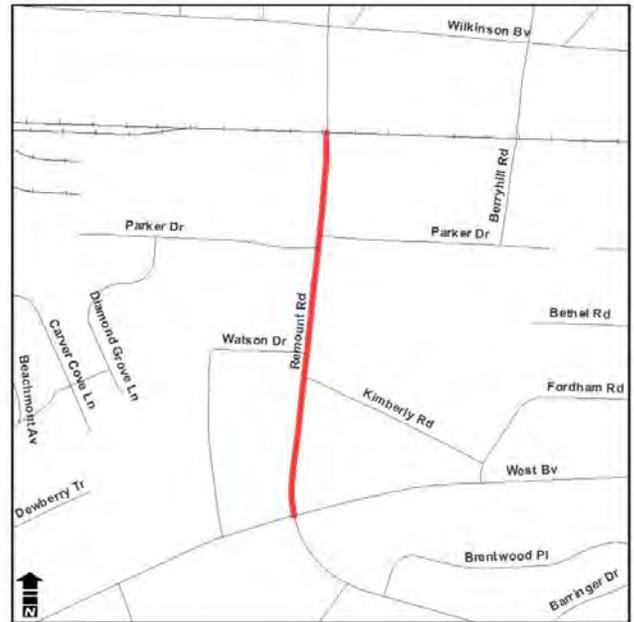
Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 2nd Q 2016

**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. Real Estate 3rd Quarter 2013

**Current Status:** August 2013: Duke is currently reviewing Armstrong Glen's wall redesign. Waiting on Utility Mark-ups from Duke.

**Last Month:** July 2013: Duke is currently reviewing Armstrong Glen's wall redesign. Waiting on Utility Mark-ups from Duke.

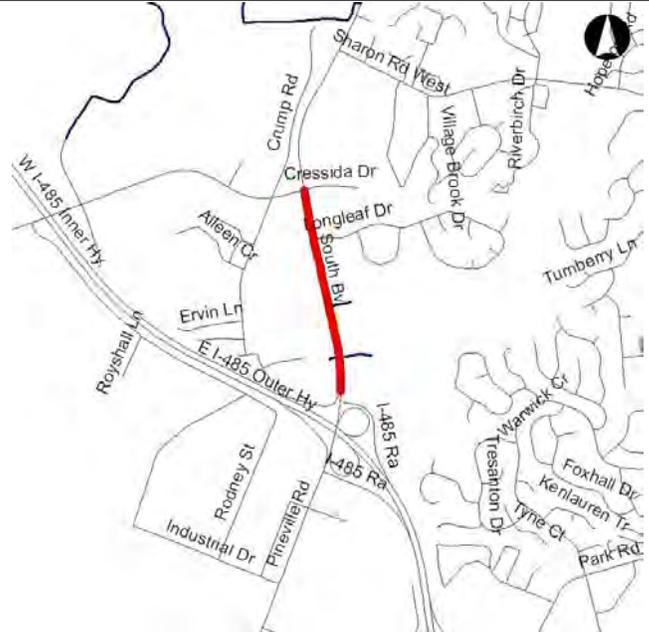
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**Cost & Schedule Commitments:**

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

**Project Number:** 512-10-013  
**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: Warranty

**Current Status:** (August 2013):(I-485 to Westinghouse Blvd)- The project will begin construction by mid-August at the contractors request. The construction contract is a 60 day contract. Post card mailers to area business impacted by the project were mailed mid July.

**Last Month:** (July 2013):(I-485 to Westinghouse Blvd)- The project will begin construction by mid-August at the contractors request. The construction contract is a 60 day contract. Post card mailers to area business impacted by the project was mailed mid July. (June 2013):(I-485 to Westinghouse Blvd)- The Pre-construction meeting to be held Thursday, June 27th. Anticipate the project to commence construction by Early to Mid- July. The contract is a 60 day contract. (May 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. The bid opening for the project was held April 25th and

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

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

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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:** 2nd Public Meeting/90% Design/Final Design

**Current Status:** (August 2013): CDOT and NCDOT have confirmed cost share opportunities. A budget has been set for the project. A change control has been approved by the Division and CDOT. A preliminary review meeting was held August 7th. Revisions and comments will be incorporated accordingly.

**Last Month:** (July 2013): CDOT and NCDOT have confirmed cost share opportunities. A budget can be set for the project. A change control will be developed noting the change for approval. Preliminary design plans have been submitted. The review meeting will be held August 7th. (June 2013): Design is underway. KBE meeting was held to discuss the project for design and schedule approval. A request for real estate tier priority is underway to help keep the project schedule on its critical path. The second public meeting for the project will be held at 70% design. CDOT is seeking cost share

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**Cost & Schedule Commitments:**

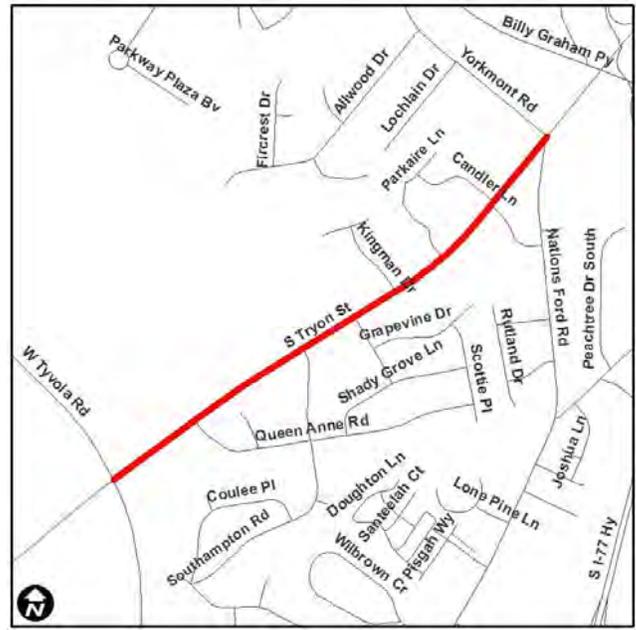
Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 1st Q 2016

**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.

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**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:** Environmental Impact Statement/Preliminary Design/Real Estate

**Current Status:** (August 2013): Design is proceeding and the consultant is currently wrapping up the NEPA documentation for state submittal and review. Preliminary design plans are being planned for submission and review within the next 8 weeks.

**Last Month:** (July 2013): Design is proceeding and the consultant is currently wrapping up the NEPA for state submittal and review. Preliminary Design plans are being planned for submission and review within the next 8 weeks. (June 2013): Design is proceeding and the consultant is currently wrapping up the EIS for state submittal and review. Preliminary Design plans are being planned for submission and review within the next 8 weeks. (May 2013): Received Municipal Agreement April 8, 2013 and notice to proceed from NCDOT. Design is proceeding and the consultant has been

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**Cost & Schedule Commitments:**

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



**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: Complete bid phase. Start construction.

Current Status: August 2013- Project to be rebid. There were issues with the low bidder, and based on analysis of the remaining bids (which were > 40% over engineer's estimate), the decision was made by the project team including input from contracts' staff to rebid the project. Anticipated that the BSC date can still be met with available contingency.

Last Month: July 2013- Project is still in bid phase. Bid opening to be held on 7-30-2013.

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**Cost & Schedule Commitments:**

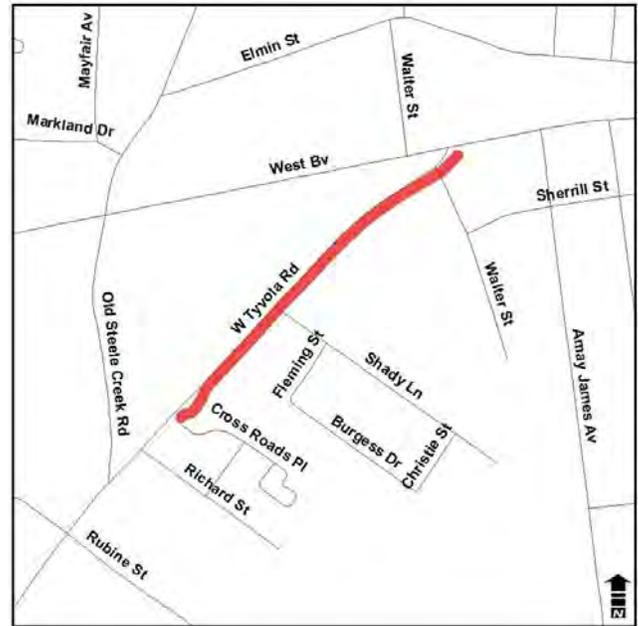
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 1st Q 2014/End 1st Q 2014

**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:** In-House Design Project

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**Project Summary:**

<TABLE border=1 width="50%"> <TBODY> <TR> <TD width=100></TD> <TD width=100></TD> <TD width=100></TD></TR> <TR> <TD width=100></TD> <TD width=100></TD></TR></TBODY></TABLE>  
<TABLE border=1 width="50%"> <TBODY> <TR> <TD width=100></TD> <TD width=100></TD> <TD width=100></TD></TR> <TR> <TD width=100></TD> <TD width=100></TD> <TD width=100></TD></TR></TBODY></TABLE>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:** Continue real estate.

**Current Status:** August 2013 - This project is in real estate. 5 of the 13 parcels have been acquired. Appraisals have been ordered for the remaining parcels.

**Last Month:** July 2013 - This project has started real estate. Have addressed storm water comments that will not affect real estate. One parcel has been acquired.

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**Cost & Schedule Commitments:**

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

**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

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**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: MA going to Council.

**Current Status:** (August 2013) The MA utilizing CMAQ funds will request reimbursement for real estate and construction costs. This will allow the design to proceed without concern of Federal Reimbursement for these tasks. Engineering is working on updating the schedule and budget to update the team.

**Last Month:** ( July 2013) CDOT has confirmed the funding from CMAQ becomes available in July 2014. When that becomes available, the MA will need to go before Council for approval and at that time, target dates can be established for submitting a CCD. ( June 2013) The funding from CMAQ becomes available in July. The MA will need to go before Council for approval and at that time, target dates can be established for submitting a CCD. ( May 2013) Working on gearing up the project to begin finalizing plans for real estate and utility relocations. Funding becomes available in July

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**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Preferred Alt chosen. Completion of the planning report expected 4th quarter

**Current Status:** August 2013: Preferred Alt chosen. Upcoming public meeting then report Finalization.

**Last Month:** July 2013: Compiling project team comments. Consultant has started working on them.

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**Cost & Schedule Commitments:**

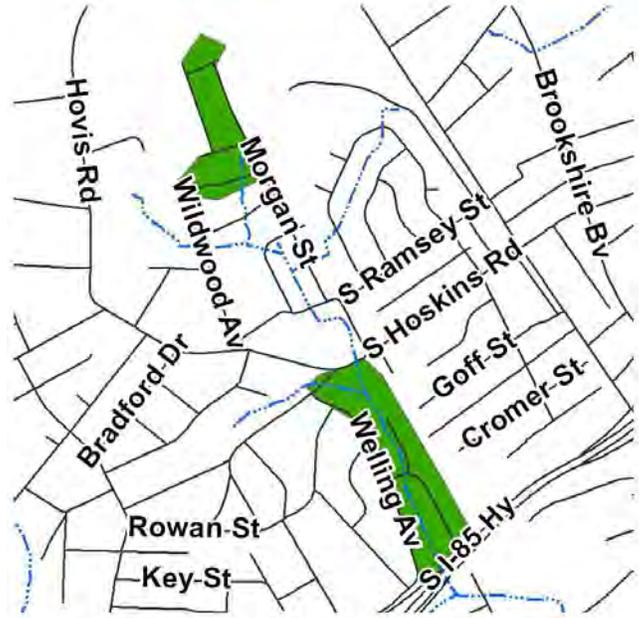
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-11-004  
**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:** 704-336-4824  
**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:** September 2013 - Review revised plans and plats before submitting request for RE services. Submit environmental permit applications.

**Current Status:** 8/23/2013 - Work with HDR to revise drawings and plats.

**Last Month:** August 2013 - Review draft plats before resubmit to start RE Phase II. Review environmental permit applications. July /2013 - Continue demolition of Phase I properties. HDR submit revised Phase II plats for review. June 2013 - Continue demolition of Phase I properties. Work through challenges with plan preparation and standards. Prepare to submit plats to start RE Phase II. May 2013 - Started demolition of Phase I properties. Provided HDR with additional guidance on how to revise design plans. Prepare to submit plats to start RE Phase II. April 2013 - Provide comments

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$11,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/End 1st Q 2015  
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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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** September 2013: Phase 1: Contract executed and delivered to Construction team on 8/26/13. Construction team to set up PCC meeting and issue NTP. Phase 2: Council Awarded contract on August 26, 2013. Construction team to work toward contract execution.

**Current Status:** August 2013: Phase 1: Council Awarded contract on July 22, 2013. Construction team to work toward contract execution Phase 2: Bid Phase Started by March 21, 2013 -Continue to assist Contracts through Bid Phase. Anticipated Council Award Date is September 9, 2013.

**Last Month:** July 2013: Phase 1: Bid Opening Set for June 27, 2013. Council Award Date set for July 22, 2013 Phase 2: Bid Phase Started by March 21, 2013 -Continue to assist Contracts through Bid Phase. Anticipated Council Award Date is September 9, 2013.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$13,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 3rd Q 2014/End 2nd Q 2016

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# PROJECT STRATEGY REPORT

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August 30, 2013

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

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## Project Summary:

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



Vicinity Map

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## Project Update:

**Look Ahead:** Continue the easement and right-of-way acquisition process for Real Estate Phase II. Begin the abatement and demolition process for the building obtained during Real Estate Phase I.

**Current Status:** August 2013: Real Estate Phase II, easement and right-of-way acquisition, continues.

**Last Month:** July 2013: Real Estate Phase II, easement and right-of-way acquisition, continues. Acquisition of the two total-take parcels, Real Estate Phase I, has been finalized.

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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 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 1st Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Project team to review survey data, and memo.

**Current Status:** Consultant to prepare planning report memo. Consultant to get soft digs completed. Consultant to get additional survey.

**Last Month:** Consultant to get soft digs completed. Consultant to get additional survey.

---

**Cost & Schedule Commitments:**

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

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

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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:** Coming up: Continued discussion about review comments from Existing Conditions report, agreement on scope and fee for any out of scope items and then resubmittal of report addressing concerns. Scheduling of a public meeting with the neighborhood to share results.

**Current Status:** August 2013 - Following meetings to discuss comments a fee proposal has been sent in by the consultant for City review to address items in comments. After a few rounds of discussions about the amendment requested, the City has more questions about proposed fees required. Following resolution on path forward to address watershed comments and fees the consultant will revise the report and resubmit the report for review. Once report has been received it will be reviewed for suitability for presentation to the public for an Existing Conditions planning meeting.

**Last Month:** July 2013 - Following meetings to discuss comments a fee proposal has been sent in by the consultant for City review to address items in comments. Meetings with the City have been held to discuss those fees. Following resolution on path forward to address watershed comments and fees the consultant will revise the report and resubmit the report for review. Once report has been received it will be reviewed for suitability for presentation to the public for an Existing Conditions planning meeting. June 2013 - Meetings and discussions have been held to discuss existing conditions

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**Cost & Schedule Commitments:**

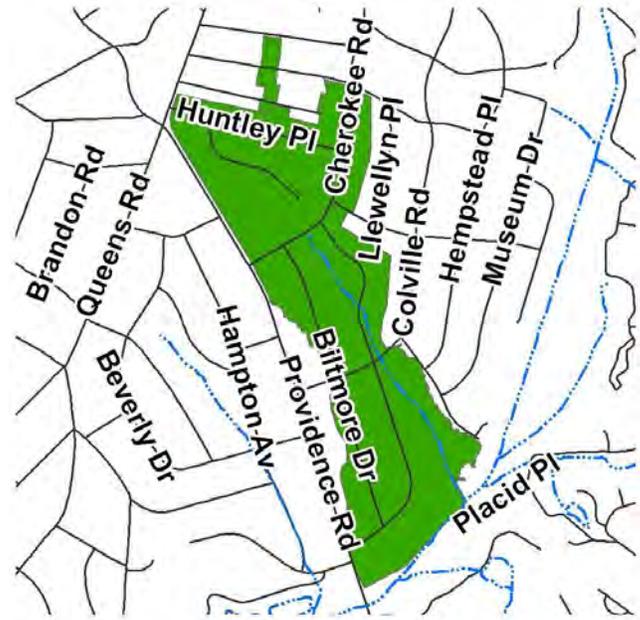
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Have consultant address any additional comments after the Constructability review.

**Current Status:** Go over any comments that need to be addressed from the additional review.

**Last Month:** Consultant to submit Erosion Control Permit.

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**Cost & Schedule Commitments:**

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

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

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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: Lining operations will be completed for the Stokes system, Installation of pipe systems at Fairheath and Hazelton.

**Current Status:** August/13: Installation at Fairheath is underway with the street closed for construction access. As of invoice approved 8/25/13 project is approximately 82% complete with time frame for the construction phase is 91% expended.

**Last Month:** July/13: Installation at Sunnybrook and Eastburn is complete and shoring installation at Fairheath is complete with pipe installation occurring. As of invoice approved 7/18/13 project is approximately 79% complete with time frame for the construction phase is 88% expended. June/13: Installation at Sunnybrook and Eastburn is complete and work is underway for shoring installation at Fairheath. As of invoice approved 6/13/13 project is approximately 77% complete with time frame for the construction phase is 84% expended. May/13: Headwall work at J A Jones is complete. Pipe

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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 4th Q 2013

**Project Number:** 671-04-700  
**Project Title:** Edgewater/ Rosecrest SDI  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Greg Cole  
**Project Mgr Phone:** 704-336-4824  
**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: September 2013 - Submit Alternatives report.

Current Status: 8/23/2013 - Continue alternatives analysis.

Last Month: August - 2013 - Contact property owners regarding boarded up structures. Continue alternatives analysis. July 2013 - USI work on alts. PM to contact Code Enforcement and apartment property owners. June 2013 - Research property owners of apartments. Work on alternatives analysis. Title search completed for apartment complex. May 2013 - Start alts, meet with residents who called in after meeting summary mailer went out. April 2013 - Complete review of draft City Design Standard and provide USI with comments. March - Continue working on City Design Standard, hold public

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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:** 671-04-713  
**Project Title:** Gaynor 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:** 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:** Provide consultant the Review comments from the 95% design submittal.

**Current Status:** Get 95% plan submittal.

**Last Month:** Resume with real estate negotiations.

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**Cost & Schedule Commitments:**

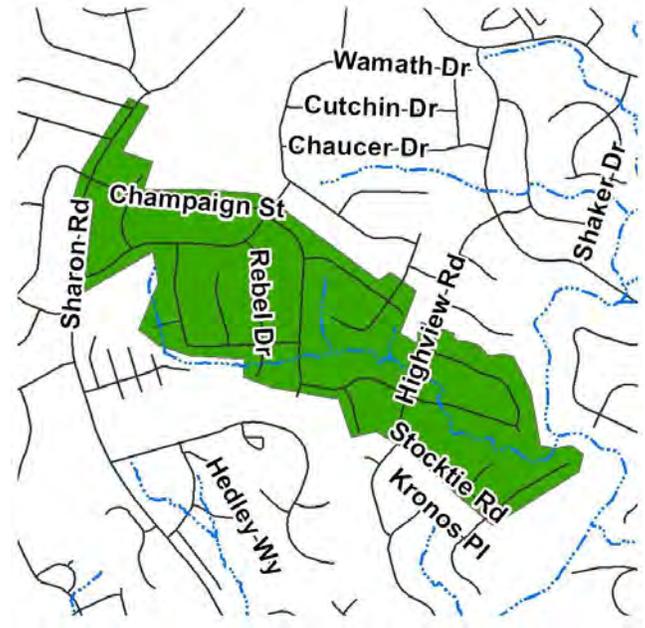
**Estimated Cost @ Completion:** \$8,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 2nd Q 2014  
**Real Estate Activities:** In-progress/End 1st Q 2014  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 3rd Q 2015/End 2nd Q 2017

**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:** 704-336-4824  
**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:** September 2013 - Select an alternative and start planning public meeting.

**Current Status:** 8/23/2013 - Review Alternatives analysis.

**Last Month:** August 2013 - Alts. report submitted. July 2013 - Work on alternatives report. June 2013 - Provide AG with comments on CDS and discuss alternatives for further study. May 2013 - Submitted draft CDS (City Design Standard) analysis. April 2013 - Prepare for 3/28 public meeting then wrap-up Existing Conditions Report and start CDS. March - Provide comments to AG, revise Existing Conditions. Prepare for public meeting in March. February 2013 - Review Existing Conditions report and provide comments to AG. January 2013 and December 2012 - Review survey submittal, chase

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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:** 70% Plan Prep until 4th quarter 2013

**Current Status:** August 2013: Design is on schedule.

**Last Month:** July 2013: Design is on schedule. June 2013: Design is on schedule. May 2013: Design is on schedule. April 2013: NTP for Design Phase provided on April 12. Response provided from hospital on preferred alignment on April 24. March 2013: Still awaiting response from hospital on the alignment through their property. They committed to give us a response by the end of April. Nearly complete with scope/fees for Design Phase. February 2013: Met with Hospital on January 15, and they requested 3-4 months to decide on the alignment through their campus. Public meeting was held

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**Cost & Schedule Commitments:**

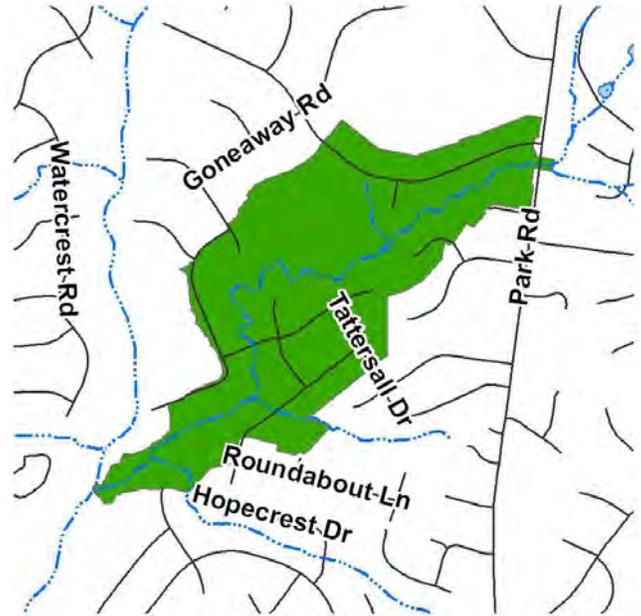
**Estimated Cost @ Completion:** \$12,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2015  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2018/End 1st Q 2020

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Consultant to continue to work on preliminary design.

**Current Status:** Consultant to continue to work on preliminary design.

**Last Month:** Project Team to meet to determine path forward on stream stabilization.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,200,000.00

Planning Activities:

Design Activities: In-progress/End 3rd Q 2015

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: Start 3rd Q 2017/End 3rd Q 2019

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# PROJECT STRATEGY REPORT

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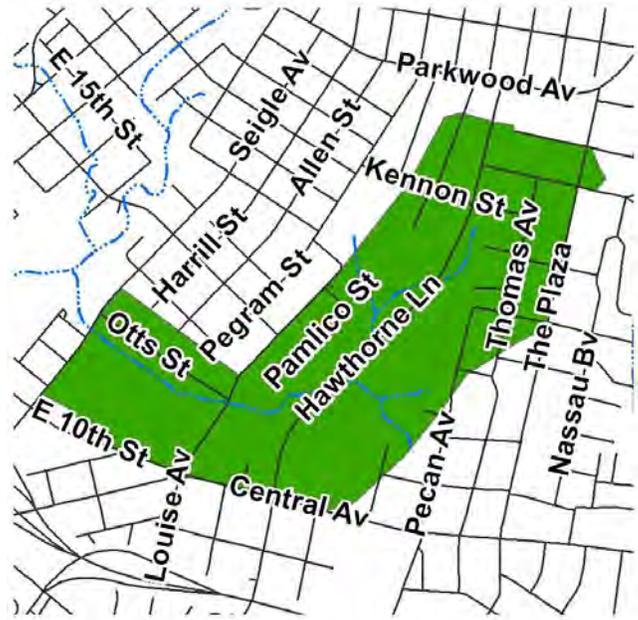
August 30, 2013

**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:** Bid phase will start when easements are acquired.

**Current Status:** August 2013: City Real Estate is working on Acquiring the Utility Easements. The plans are complete and we are otherwise ready to start bid phase.

**Last Month:** July 2013: City Real Estate is working on Acquiring the Utility Easements. The plans are complete and we are otherwise ready to start bid phase.

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## Cost & Schedule Commitments:

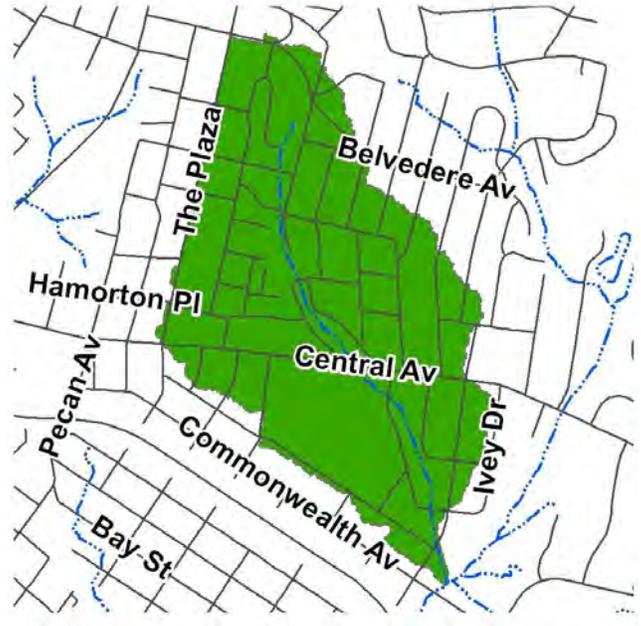
Estimated Cost @ Completion: \$12,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: TBD

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

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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:** August 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Utility comments to be addressed and plat preparation will be in full swing.

**Current Status:** August 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Utility walks took place and comments are being compiled. Initial steps of easement acquisition are underway.

**Last Month:** July 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans comments are with USI and they are updating the plans. The first phase of real estate should start soon. Utility walk(s) will take place in July. June 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans comments are with USI and they are updating the plans. The first phase of real estate should start

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$20,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 4th Q 2020

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** September 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Answer questions from real estate staff and property owners.

**Current Status:** August 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Several plats need to be updated as well as several plan sheets. Meeting with property owners as well as RE staff on a frequent basis.

**Last Month:** July 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Several plats need to be updated as well as several plan sheets. Meeting with property owners as well as RE staff on a frequent basis. June 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. Several plats need to be updated as well as several plan sheets. Meeting with property owners as well as RE staff on a frequent basis. May 2013: Continue to coordinate with Real Estate as needed during the main real estate phase. April 2013: Continue to

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**Cost & Schedule Commitments:**

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

**Project Number:** 671-11-005  
**Project Title:** Meadowridge SWCIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035943  
**Project Mgr:** Adrian Cardenas  
**Project Mgr Phone:** 704-336-4682  
**Consultant:** W. K. DICKSON & CO., INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue with Real Estate Phase and Easement Acquisition.

**Current Status:** August 2013: Continue with Real Estate Phase and Easement Acquisition.

**Last Month:** July 2013: Public Meeting held July 16th and Real Estate Phase has started. June 2013: Scheduled Public Meeting (July 16th) and submitted plats and plans to Real Estate. May 2013: Draft plats submitted; Consultant is currently working on plat revisions due to comments. April 2013: Consultant is currently working on draft plats. (Due first week in May) March 2013: 70% plans have been reviewed and comments sent to consultants; consultant is currently working on draft plats.

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**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$2,500,000.00  
**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 3rd Q 2016/End 2nd Q 2017

**Project Number:** 671-00-014  
**Project Title:** Myrtle/M'head 1 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

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

The Myrtle/Morehead project area is bordered by South Boulevard to the west, John Belk Freeway to the north, and East Park Avenue and Mount Vernon to the southeast, and Baxter Street to the east. This project is within a drainage area of approximately 230 acres. 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. The final design, bid, and construction of the project is being completed in two phases. Phase 1 includes work at Baxter Street, McDowell Street, Morehead Street, and Oriole Avenue.

---

**Project Update:**

**Look Ahead:** 3rd Quarter 2013: Submit Erosion Control Permit - 4th Quarter 2013

**Current Status:** August 2013: Real Estate Phase continues. Preparing condemnations for November Council Agenda. 95% plans submitted and out for review. Preparing Change Control to split project into 2 phases.

**Last Month:** July 2013: Real Estate Phase continues. Property Owner (owner of 3 parcels) getting his own appraisals. Myrtle Square Apartment plat is in to Real Estate. Submitted NCDOT Encroachment Application. Continue to evaluate possible improvements at Kenilworth Avenue and downstream. Storm Water Services has decided to divide the construction into two phases. Delayed submittal of 95% to give Woolpert time to split the plans into two separate bid packages

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**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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August 30, 2013

**Project Number:** 671-14-116  
**Project Title:** Myrtle/M'head 2 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

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**(Vicinity Map Not Yet Available)**

### Project Summary:

The Myrtle/Morehead project area is bordered by South Boulevard to the west, John Belk Freeway to the north, and East Park Avenue and Mount Vernon to the southeast, and Baxter Street to the east. This project is within a drainage area of approximately 230 acres. 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. The final design, bid, and construction of the project is being completed in two phases. Phase 2 includes work upstream of Oriole Avenue to South Boulevard.

**Vicinity Map**

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### Project Update:

**Look Ahead:** N/A at this time. Waiting for Phase 1 to progress into bid and construction.

**Current Status:** August 2013: 95% plans submitted and out for review. Preparing Change Control to split project into 2 phases.

**Last Month:** See Myrtle / Morehead Storm Drainage Improvements Project.

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### Cost & Schedule Commitments:

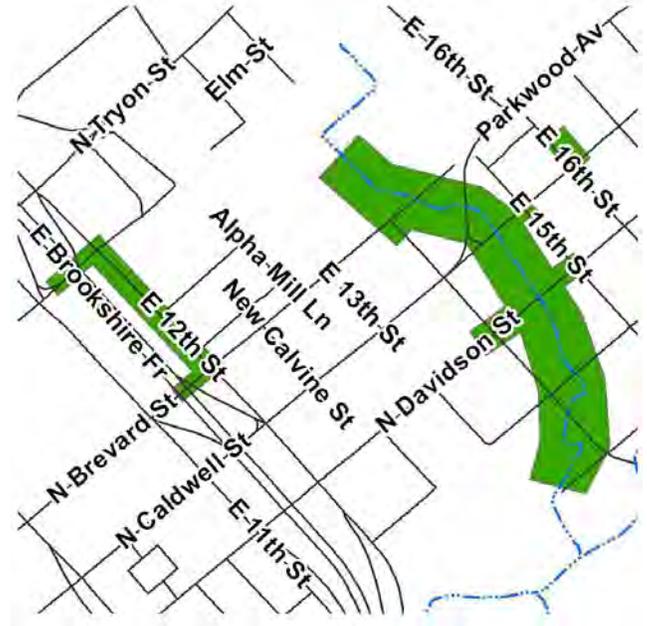
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 4th Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue work on easement acquisition and finalize plans.

**Current Status:** August 2013: Real Estate easement acquisitions continue on schedule, and construction plans are being finalized.

**Last Month:** July 2013: Real Estate easement acquisitions continue on schedule.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$10,500,000.00  
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 4th Q 2015/End 4th Q 2017

**Project Number:** 671-11-022  
**Project Title:** Parkwood Ph 2 Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** W. K. DICKSON & CO., INC.

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

This Storm Water Services Capital Improvement Project will address flooding issues in the area defined as follows: An area roughly bounded by N. Graham Street on the northwest, I-277/Brookshire Freeway on the southwest, the railroad tracks that run parallel to North Tryon Street (between North Tryon and Brevard) on the southeast, and Sylvania Avenue on the northeast. This phase also includes an area around 940 North Davidson.

---

**Project Update:**

**Look Ahead:** Existing Conditions Report due from consultant in early September, distribute report for review.

**Current Status:** August 2013: Continue survey for Existing Condition Submittal due from consultant in early September

**Last Month:** July 2013: Continue survey for Existing Condition Submittal due from consultant in early September June 2013: NTP for Survey and Planning issued 06-17-2013 May 2013: finished scoping with new consultant to start up Parkwood Phase 2 (took of hold) July 2011: A change control phasing the project (in order to support the schedule of construction for the LYNX Blue Line Extension (light rail) is being reviewed. The Existing Conditions report for both Phase 1 and Phase 2 is being completed. Additional Planning work for Phase 2 is on hold.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th 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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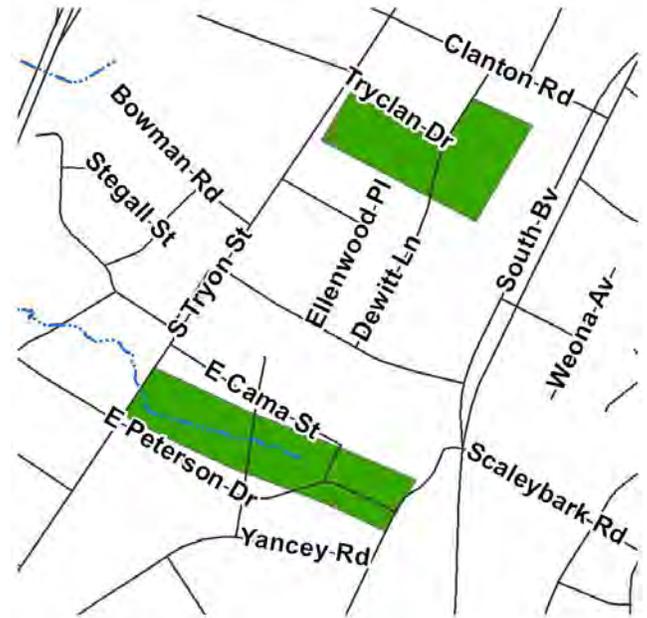
August 30, 2013

**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:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

## Project Summary:

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



Vicinity Map

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## Project Update:

**Look Ahead:** Complete 95% plan review and continue permitt process. Prepare for 99% plan review.

**Current Status:** August 2013: Working on 95% plan review and permitting. Real estate finished (except for 1 property owner in condemnation). Project should not be delayed, planning to keep bid schedule in fall.

**Last Month:** July 2013: Trying to make final Real Estate decisions so final design phase can start. Next 30 days will determine if project will be delayed. June 2013: Real estate continues. Will be making decisions about condemnations, developing 95% plans, and start permitting. May 2013: Real estate continues April 2013: Real estate continues March 2013: Real estate continues February 2013: RE Phase continues since redesign work has changed the plats in some areas. January 2013: Real estate has started again to get easements appropriate for the redesign work that occurred last fall

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## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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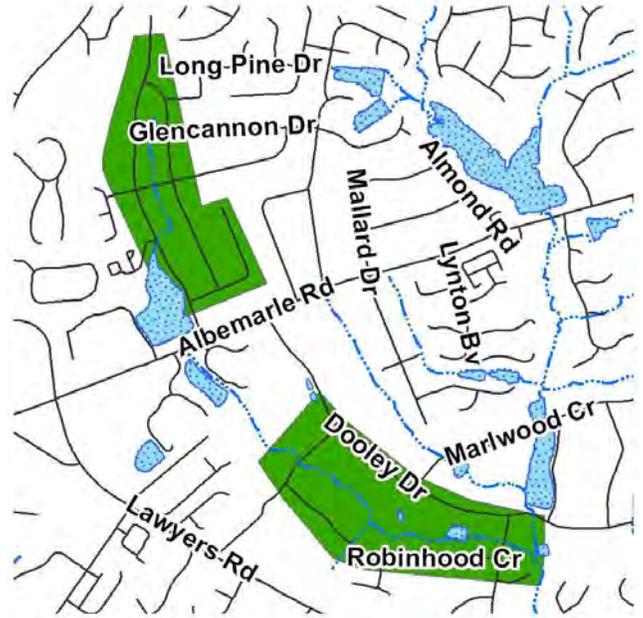
August 30, 2013

**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 continues through 2014.

Current Status: August 2013: Construction 18% complete. Additional unanticipated waterline relocations have been completed.

Last Month: July 2013: Construction 11% complete.

---

## Cost & Schedule Commitments:

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

**Project Number:** 671-13-100  
**Project Title:** Scaleybark Detention Facility  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

This project will provide a storm water detention facility serving a 25-acre watershed as needed to fulfill the provisions of a development agreement. These improvements were originally part of the scope for the Peterson Drive SDIP, but are being separated from that project so they can be completed within development agreement's timeframe.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete final design and permitting. Bid phase in December.

**Current Status:** August 2013: Working through 90% comments and permitting in review.

**Last Month:** July 2013: Initiation document signed July 23. Final design and permitting in review. June 2013: Project number assigned June 17.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 2nd Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Contractor to continue culvert installation under Shillington Place moving towards Bar Harbor Lane, and from Shillington Place towards Greencastle Drive.

**Current Status:** August 2013: The contractor has finished installing culverts under Eagle Glen and Gleneagles Rd. and both roads are open to the public. The contractor is currently working along Shillington Place installing new box culverts, which includes closing down Shillington. Detour signs are in place notifying of the closure. Construction is on schedule.

**Last Month:** June 2013: The contractor is installing culverts under Eagle Glen and Gleneagles Rd. Gleneagles Rd is closed during its culvert construction. Detour signs are in place and mailers were sent to residents notifying of the closure. Construction is on schedule. May 2013: The contractor has started utility relocation work for the culverts under Eagle Glen and Gleneagles Rd. After utilities are relocated the contractor will start with culvert installation. Construction is on schedule. April 2013: The contractor has completed construction along Shillington Place, near Merrimack Ct.

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

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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:** Finalize Alternative Analysis Submittal. Consultant working on Selected Alternative Submittal.

**Current Status:** August 2013 - Reviewed Alternative Analysis Draft submittal and provided comments back to consultant. Finalized City Design Standard submittal.

**Last Month:** July 2013 - Alternative Analysis Draft Milestone report received. June 2013 - City Design Milestone report received and began Alternative Analysis. May 2013: Draft City Design Milestone report reviewed and met with peer team to select alternatives Apr 2013: Finalized existing conditions; Worked on reviewing City Design Standard submittal. Mar 2013: Finalize existing conditions; Receive/review City design standard submittal. (Expected in April) February 2013: Finalizing existing conditions and downstream/FEMA impacts analysis January 2013: Standard Design underway,

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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:** Finish repair work. Construction continues on flood control work.

**Current Status:** Repair some areas that were damaged in the recent large storm events. Continue with channel stabilization downstream of Westridge. Work is about 50% complete.

**Last Month:** Continue with channel stabilization downstream of Westridge. Work is about 50% complete

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,900,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

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# PROJECT STRATEGY REPORT

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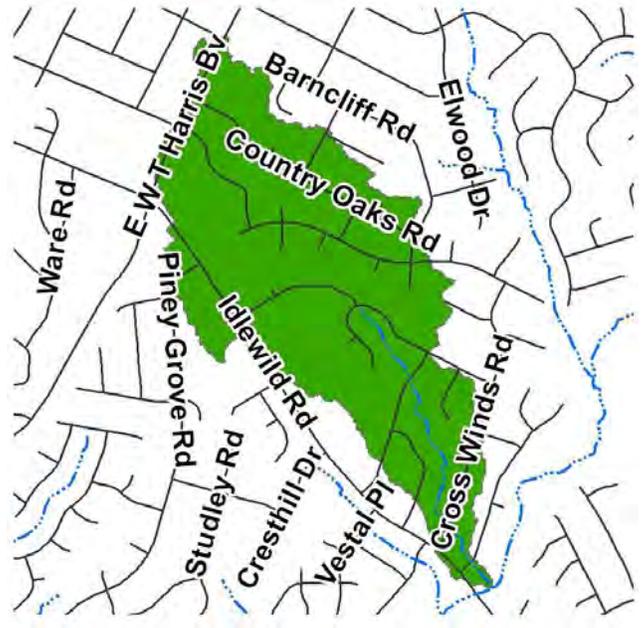
August 30, 2013

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

---

## Project Summary:

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



Vicinity Map

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## Project Update:

Look Ahead: Project On Hold.

Current Status: On hold.

Last Month: On hold.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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August 30, 2013

**Project Number:** 671-13-073  
**Project Title:** Yancey Rd SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Adrian Cardenas  
**Project Mgr Phone:** 704-336-4682  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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Vicinity Map

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## Project Update:

**Look Ahead:** Fee negotiations with consultant and issue NTP (for remaining tasks). Survey submittal due 9/30

**Current Status:** August 2013 Consultant working on Survey.

**Last Month:** July 2013 Project Management Plan Approved. Consultant working on Survey. June 2013 Define project limits and scope. Start fee negotiations with Consultant. Issue NTP. May 2013 Pre-Planning Phase. Initiation document approved by Leadership Team 5/14/2013

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## Cost & Schedule Commitments:

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

**Project Number:** 671-13-077  
**Project Title:** 6th St./Graham St. SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Greg Cole  
**Project Mgr Phone:** 704-336-4824  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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**Project Summary:**

The 6th and Graham Storm Drainage Improvement 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 6th and Graham Storm Drainage Improvement Project is roughly bounded by I-77 to the northwest; 9th Street to the northeast; N. Tryon St to the southeast; and 5th Street to the southwest. This project is within a drainage area of approximately 200 acres and the improvements may include culvert replacements, pipe system upgrades, and channel improvements.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** September 2013 - Work on existing conditions analysis.

**Current Status:** 8/23/2013 - Start existing conditions analysis.

**Last Month:** August 2013 - Continue survey and videoing. Coordinate with confined space staff to video large culverts remote cameras can't access. July 2013 - NTP issued 6/25. Start survey and pipe videoing. Prepared project plan. Coordinated with Street Maintenance to clear obstructions from culverts for pipe videoing.

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**Cost & Schedule Commitments:**

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

**Project Number:** 671-13-071  
**Project Title:** Atando Avenue SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035953  
**Project Mgr:** Danee McGee  
**Project Mgr Phone:** 704-336-4102  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

The project area is located East of North Graham Street, South of Johnson Road, North of West 30th Street (Matheson Avenue) and West of Atando Avenue. The purpose of the project is analyze structural and roadway flooding and determine alternatives to alleviate the flooding.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The consultant will be utilizing the previously completed modeling for the Atando Sidewalk Project and the Storm Water Alternative Analysis process to complete a simplified version of the planning report. We are expecting this by 1st quarter 2014.

**Current Status:** August 2013: The consultant is working on Planning Phase.

**Last Month:** July 2013: The project plan has been submitted for review and should be completed in July. The consultant is working on Planning Phase.

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**Cost & Schedule Commitments:**

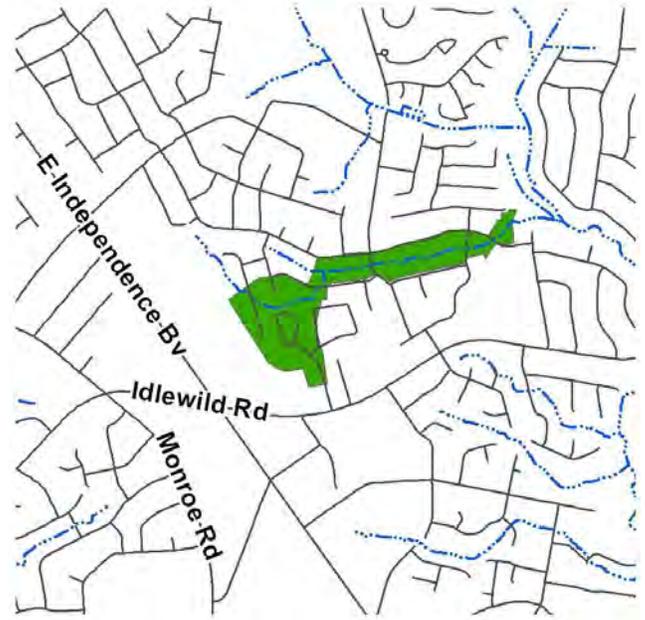
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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 street flooding at Eaglecrest Road and Amity Place.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coming up: Scope/fee negotiations for design, set BSC/IPDS updates after NTP. Construction of the M-Team work.

**Current Status:** August 2013 - Final updates to planning have occurred and planning has been finalized. Scoping of Design has begun with fees from STV expected early next month. Maintenance work has been to the construction group to coordinate and construct. A preconstruction meeting has been scheduled and utilities have scheduled the relocations. A draft TBD change control has been drafted and is in review with a full change control proposed/expected setting schedule once fees are negotiated for Design.

**Last Month:** July 2013 - Alternative analysis has been submitted and a public meeting was held on June 25th at Cokesbury Methodist Church to present the existing problems in the neighborhood and the proposed solution from the project team. Meeting minutes have been prepared and final updates to the Planning report are being prepared. Maintenance work has been to the construction group to coordinate and construct and two apartment complex owners (Lerner & Scherban) have had their signed easements recorded. June 2013 - Alternative analysis has been submitted and a

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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:** 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

---

**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:** September 2013- Recieve and review finalized Alt report and selected alt report from consultant.

**Current Status:** August 2013- Review and comment on alternative analysis report. Provide comments back to consultant. Set up peer team meeting to choose a preffered design.

**Last Month:** July 2013- answer any questions from property owners and consultant. Alternative analysis due for review Aug 5, 2013  
June 2013- Finalize fee's and get a notice to proceed issued for 2 alternative analysis designs. Send out quarterly mailers. May 2013- Recieve finilized City Design Standard submittal. Negotiate fee's and schedule for the 2 chosen alternatives. April 2013- finalize the city design standard submittal and scope for 2 alternative analyses. March 2013- Review the City design standard submittal and provide comments on it back to the consultant by March 22. February

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**Cost & Schedule Commitments:**

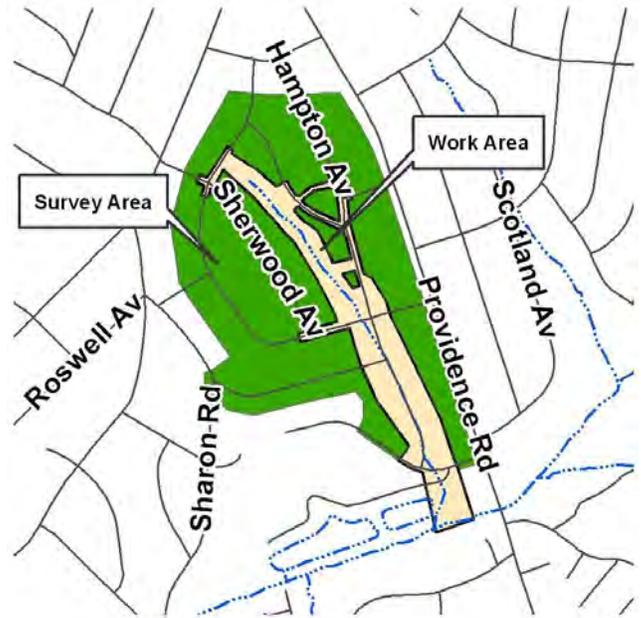
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** BAKER, INC

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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:** Public meeting coming up for Real Estate Phase.

**Current Status:** August 2013- .Preliminary plans have been submitted and are currently under review by project team.

**Last Month:** July 2013- .Preliminary plans are expected to be submitted the first week of August.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 2nd Q 2018

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# PROJECT STRATEGY REPORT

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August 30, 2013

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

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Vicinity Map

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**Project Update:**

Look Ahead: Alts Submittal expected 4th quarter

Current Status: August 2013 City Design Complete. We are approving Alt Analysis fees.

Last Month: July 2013 City Design and Alt's are being worked on concurrently due to the complexity of this project. City Design Report was submitted, comments have been provided to the consultant. We are approving Alt Analysis fees.

---

**Cost & Schedule Commitments:**

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

**Project Number:** 671-12-004  
**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:** ARMSTRONG GLEN, P.C.

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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:** Currently scoping planning phase with new consultant (Armstrong Glen); after scope & fees approved will issue NTP for project.

**Current Status:** August 2013: A TBD change control has been approved on August 26, 2013. The project team is currently scoping the planning phase with a new consultant (Armstrong Glen). After scope and fees are approved, the NTP will be issued for the project.

**Last Month:** July 2013: The project team is currently working on the Existing Conditions phase. Existing Conditions report has been submitted and is being reviewed by the project team. June 2013: The project team is currently working on Existing Conditions phase. May 2013: The project team is currently working on Existing Conditions phase. Project schedule has been updated and a change control has been approved on May 20, 2013. April 2013: The project team is currently working on Existing Conditions phase. Project schedule has been updated and a change control is necessary. Change

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**Cost & Schedule Commitments:**

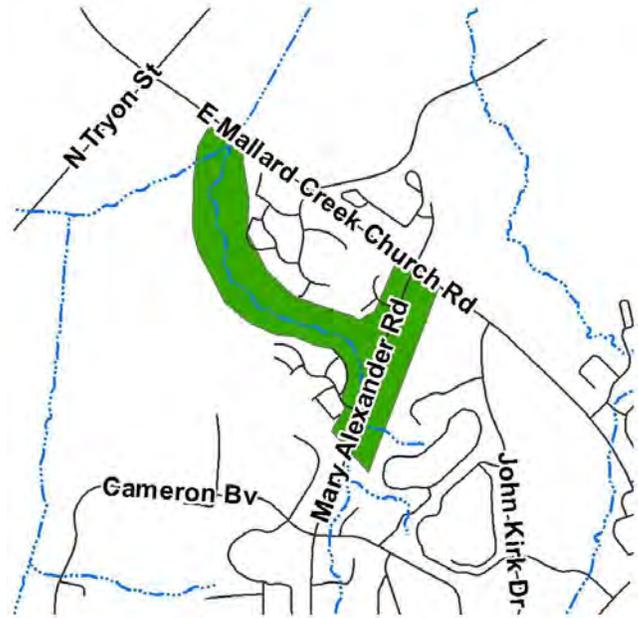
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2015  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-13-049  
**Project Title:** Mary Alexander Rd. SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035953  
**Project Mgr:** Steven McCraney  
**Project Mgr Phone:** 704-432-0967  
**Consultant:** LANDDESIGN, INC.

---

**Project Summary:**

This project involves addressing street flooding and the failure of a 48-inch culvert under Mary Alexander Road near East Mallard Creek Church Road. The improvements may include culvert replacements, pipe system upgrades, and downstream channel improvements. Mary Alexander Road is the back entrance to the University of North Carolina at Charlotte. The project is within a drainage area of approximately 130 acres.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue working on Survey and Existing Conditions phase.

**Current Status:** August 2013: Surveying phase continues.

**Last Month:** July 2013: Surveying phase continues. June 2013: Scoping is complete. Issued NTP for Survey and Planning phase (through CDS) on June 26, 2013. Survey will start in July. May 2013: Currently scoping planning phase. After scope and fees are approved, we will issue NTP for survey and planning. April 2013: Currently scoping planning phase. After scope and fees are approved, we will issue NTP for survey and planning.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2015  
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:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** ARMSTRONG GLEN, P.C.

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**Vicinity Map**

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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.

---

**Project Update:**

**Look Ahead:** Return 95% plan review comments to consultant. Prepare for 99% plan review.

**Current Status:** August 2013: 95% Plan review complete at end of August. Real estate phase is complete, all easements signed.

**Last Month:** July 2013: Final design phase is beginning. Real Estate should have all easements signed. June 2013: Project in Real Estate. May 2013: Project in Real Estate April 2013: Project in Real Estate March 2013: RE started and public meeting being held March 26 February 2013: RE finally officially started and public meeting being scheduled January 2013: RE Services has worked with PM on plat revisions over last 6 months. RE finally started and public meeting being scheduled. December 2012: RE Services Request submitted on 8/17/12. Currently waiting on RE to process

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**Cost & Schedule Commitments:**

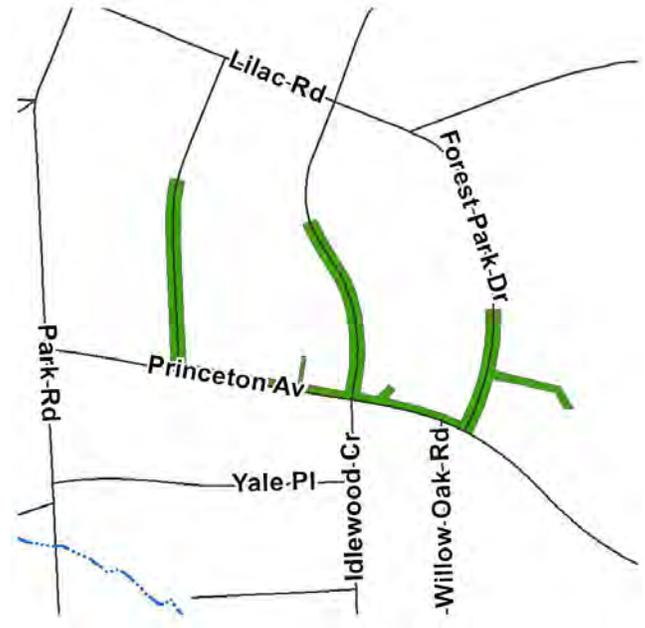
Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2015/End 3rd Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The designer will finalize the plats for easement acquisition and the Real Estate phase will begin. A public meeting will be held on Thursday, September 12th, to present the preliminary construction drawings.

**Current Status:** August 2013. The designer is preparing plats for easement acquisition.

**Last Month:** July 2013. The designer is preparing plats for easement acquisition.

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**Cost & Schedule Commitments:**

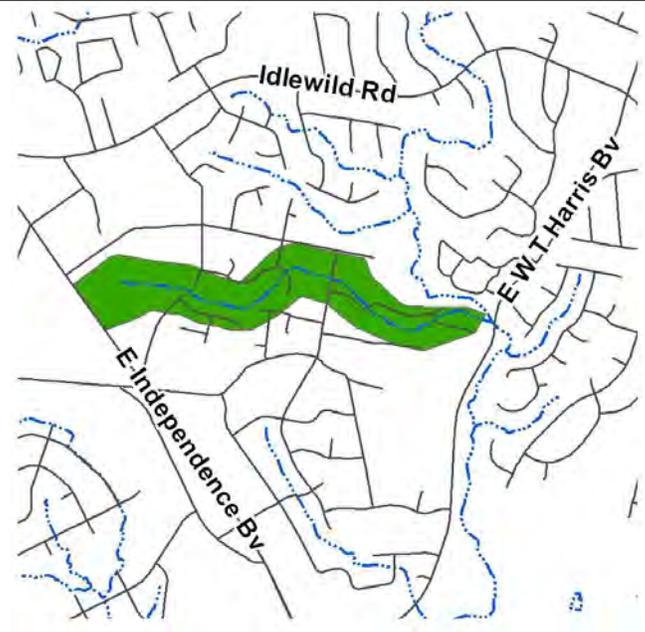
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: Start 4th Q 2013/End 1st Q 2015  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 2nd Q 2016

**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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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction to begin after completion of pre-Construction activities.

**Current Status:** August 2013 - Moving through pre-Construction activities. Contract finalized on 8/20/13. Waiting on Storm Water Construction staff to hold Pre-Construction meeting.

**Last Month:** July 2013 - Awarded to OnSite by City Council on 7/22/13. Moving forward into pre-Construction activities. June 2013 - Contracts moved Bid opening from 5/14/13 to 6/18/13 to 7/22/13. May 2013 - Contracts moved Bid opening from 5/14/13 to 6/18/13. April 2013 - Bid opening on 5/14/13. March 2013 - Bid opening on 5/14/13. February 2013 - Project in Bid. January 2013 - Project in Bid. December 2012: Coordinating with permitting agencies, and working through the permitting process. A CMU water-line leak had created an "artificial" wetland in the project area, and the leak was

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**Cost & Schedule Commitments:**

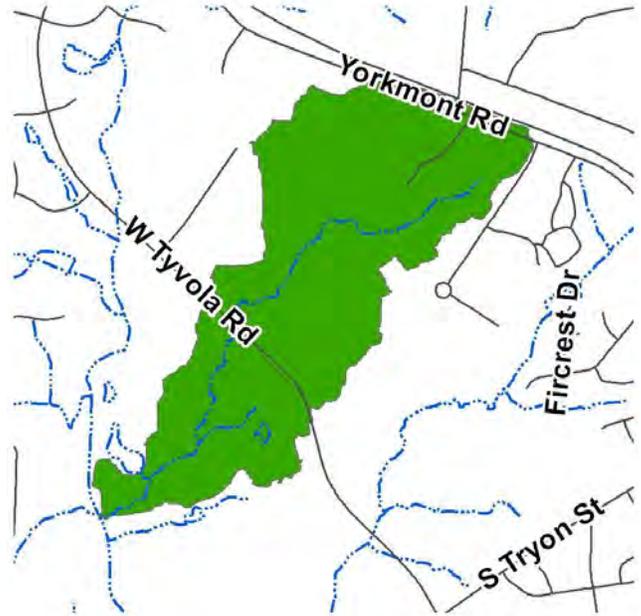
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: Complete  
Construction Activities: Start 2nd Q 2014/End 1st Q 2015

**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:** September 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate (and design) phase. Meet with consultant to help get design back up to speed.

**Current Status:** August 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Plats are being updated to work towards the end of the real estate phase.

**Last Month:** July 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Design is underway (again) with HDR. Cost to complete fees were reviewed and approved (NTP sent). Plats are being updated to work towards the end of the real estate phase. June 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Work thru negotiations and kick off design (again) with HDR. Cost to complete fees were reviewed and approved (NTP sent). May

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**Cost & Schedule Commitments:**

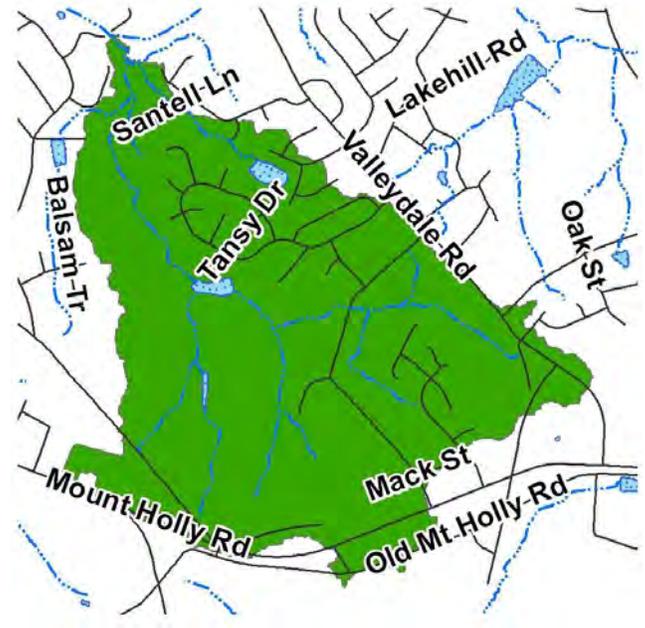
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2013  
Design Activities: TBD  
Real Estate Activities: In-progress/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** We will continue to progress on our easement negotiations with Colonial Pipeline.

**Current Status:** August 2013: Communication and negotiation over easement coordination for Colonial Pipeline continues. City real estate continues to work with Mecklenburg County to acquire the easement from them as well. Colonial Pipeline has requested that conservation easements be minimized and requests for stormwater funding for other areas of impact have been requested and are being discussed. The consultant and surveyor have submitted a revised plat for the parcel. City Real Estate has emailed those revisions and reached out to Colonial in an attempt to make progress on remaining outstanding issues.

**Last Month:** July 2013: Communication and negotiation over easement coordination for Colonial Pipeline continues. City real estate continues to work with Mecklenburg County to acquire the easement from them as well. Colonial Pipeline has requested that conservation easements be minimized and requests for stormwater funding for other areas of impact have been requested and are being discussed. The consultant and surveyor have been tasked and authorized to revise construction easements and plats to facilitate easement negotiations with Colonial Pipeline. Draft easements have

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**Cost & Schedule Commitments:**

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

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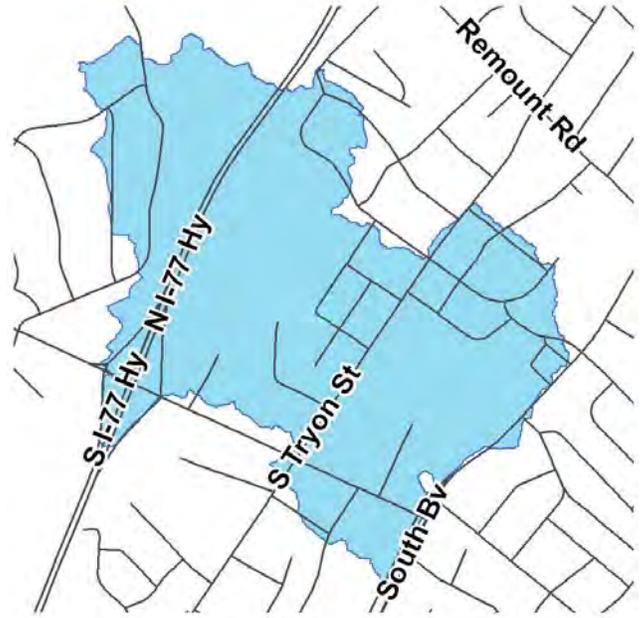
# PROJECT STRATEGY REPORT

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August 30, 2013

**Project Number:** 672-09-005  
**Project Title:** Glassy Creek Stream Restoration  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** Danee McGee  
**Project Mgr Phone:** 704-336-4102  
**Consultant:** WILDLANDS ENGINEERING INC.

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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.

---

## Project Update:

Look Ahead: Bid Phase and Construction.

Current Status: August 2013- Bid Phase has Started. Working on Change Control.

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

---

## Cost & Schedule Commitments:

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

**Project Number:** 672-10-008  
**Project Title:** Lakewood WQ Improvement  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** Adrian Cardenas  
**Project Mgr Phone:** 704-336-4682  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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

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

---

**Project Update:**

**Look Ahead:** Review final Feasibility Study submittal and decide path forward (easement acquisition if project is deemed feasible to generate enough mitigation credits).

**Current Status:** August 2013 - Comments for the draft Feasibility Study were completed and submitted to the consultant. Final report is due at the end of August; the project team will review to determine if move forward with the project and easement acquisition.

**Last Month:** July 2013 - Consultant submitted Feasibility Study - Phase I&II - Draft June 2013 - Consultant working on Feasibility Study - Phase II May 2013 - Consultant working on Feasibility Study - Phase II Apr 2013 - Issued NTP for Feasibility Phase Thru March 2013 - Project on-hold until Water Quality staff finds more partners to fund the project.

---

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

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

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**Cost & Schedule Commitments:**

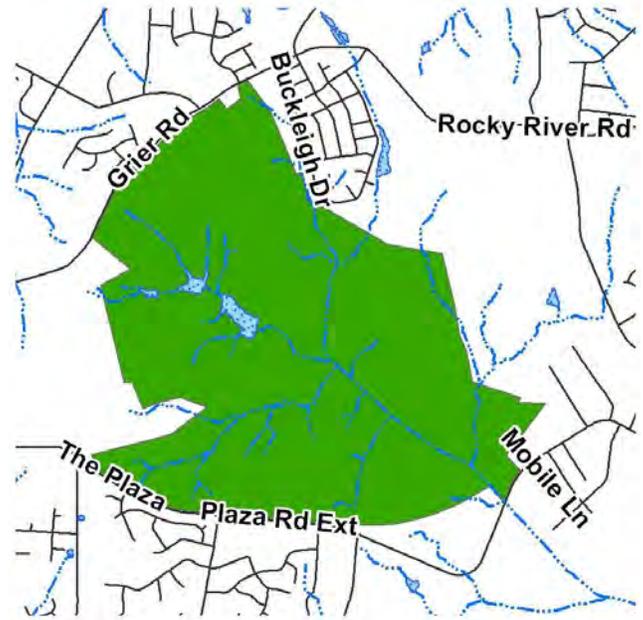
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 4th Q 2013/End 3rd Q 2015  
Design Activities: TBD  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** September 2013: Work with staff to take the next step in the RFQ process and answer any questions that come up.

**Current Status:** August 2013: Work with the team to work on real estate questions/issues. The draft RFP was sent to the 3 firms in July. There was a Pre-Submittal meeting held on 7-12-2013. Proposals are due on 10-04-2013. CC#3 was drafted on 7-24-2013.

**Last Month:** July 2013: Work with the team to work on real estate questions/issues. Black and Veatch has taken over the RFP preparation and is fast tracking the efforts. The draft RFP should be sent to the 3 firms in July. CC#3 was drafted on 7-24-2013. June 2013: Work with the team to work on real estate questions/issues. Black and Veatch has taken over the RFP preparation and is fast tracking the efforts. May 2013: Work with the team to work on real estate questions/issues. RFP preparation is still underway. April 2013: Work with the team to work on real estate

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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

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# PROJECT STRATEGY REPORT

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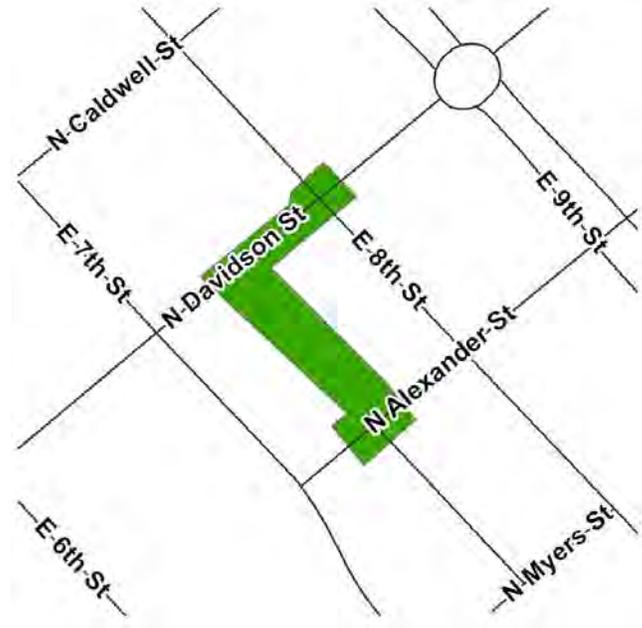
August 30, 2013

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

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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: Submit 95% plans - 1st Quarter 2014.

Current Status: August 2013: Real Estate is ongoing for the primary parcel (2 easements total).

Last Month: July 2013: Real Estate is ongoing for the primary parcel (2 easements total). The plat for the second parcel has been finalized and is starting Real Estate.

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## Cost & Schedule Commitments:

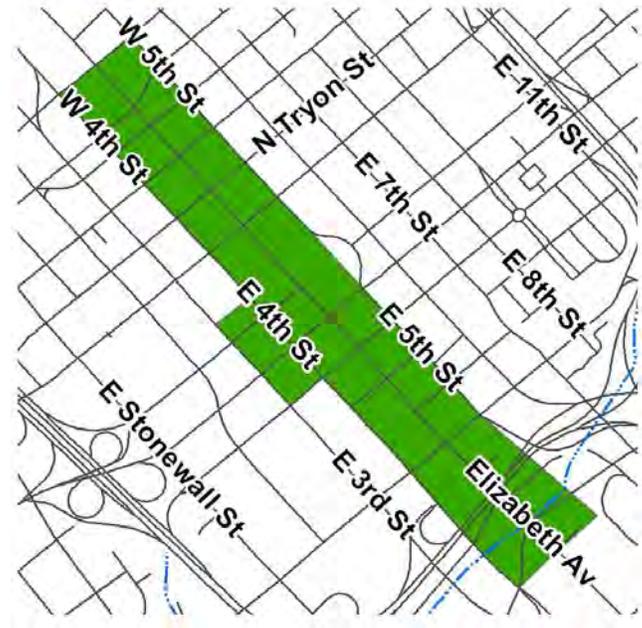
Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 3rd Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 3rd Quarter 2013 - Complete Pipe Lining Construction (adding an additional segment of pipe).

**Current Status:** August 2013: Streetcar and Trade Street Construction continues (see Streetcar for more detail). Construction of drainage is basically complete. Pipe lining tentatively scheduled for week of September 23rd.

**Last Month:** July 2013: Streetcar and Trade Street Construction continues (see Streetcar for more detail).

---

**Cost & Schedule Commitments:**

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

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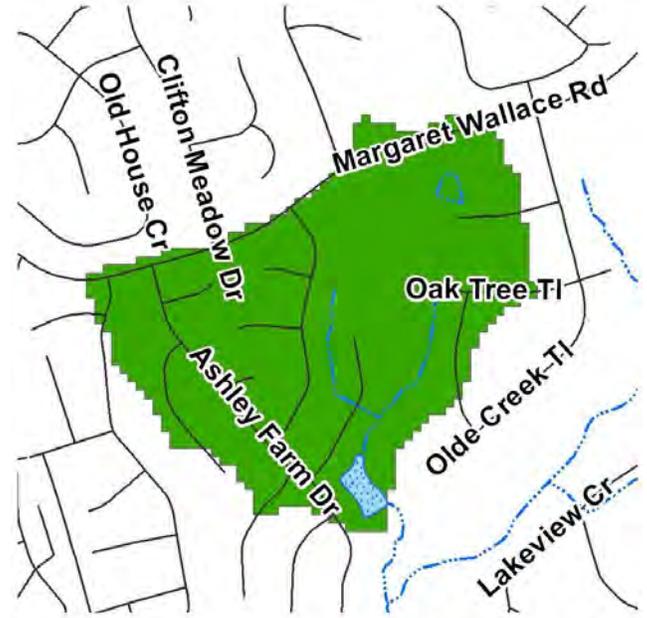
# PROJECT STRATEGY REPORT

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August 30, 2013

**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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** August 2013: Work toward 100% Design Submittal.

**Current Status:** August 2013: Work toward 99% Design Submittal. All easements for the project obtained.

**Last Month:** July 2013: compile 95% design comments and provide to Consultant. Work toward 99% Design Submittal. Continue working to obtain final easement.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Start 4th Q 2013/End 2nd Q 2014  
Construction Activities: Start 2nd Q 2015/End 4th Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction Phase until September 30.

**Current Status:** August 2013 - In Construction. Approximately 95% complete. Continue work on the dam and roadway improvements, but have had difficulty locating the specified soils for the dam embankment until recently.

**Last Month:** July 2013 - In Construction. Approximately 90% complete. Continue work on the dam and roadway improvements, but have had difficulty with recent rains continuing to wash out work and having to re-build portions of the project as a result. June 2013 - In Construction. 60% complete. Continue work on the dam and roadway improvements, but have had difficulty with recent rains continuing to wash out work and having to re-build portions of the project as a result. May 2013 - In Construction. 36% complete. Continue work on the dam. April 2013 - In Construction. 15% complete.

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coming up: Site 10 and Site 3 completion. Then moving on to Sites 1.

**Current Status:** (August 2013) Construction at Site 10 is awaiting further guidance from Engineer regarding the retaining wall. Site 3 underground storage infiltration swale is under construction with subgrade achieved stone placed and plastic storage management system underway. As of invoice approved 8/16/13, project is approximately 51% complete with time frame for the construction phase 73% expended.

**Last Month:** (July 2013) Site 8 construction is finalized with only minor issues remaining. Construction at Site 10 is underway with pipe installation in progress. As of invoice approved 7/12/13, project is approximately 47% complete with time frame for the construction phase 65% expended. (June 2013) Site 8 construction is nearly finalized. Construction at Site 10 has begun. As of invoice approved 6/11/13 project is approximately 45% complete with time frame for the construction phase is 57% expended. (May 2013) Site 8 construction continues with berm installation at the lower pond and outlet

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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: In-progress/End 2nd Q 2014

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# PROJECT STRATEGY REPORT

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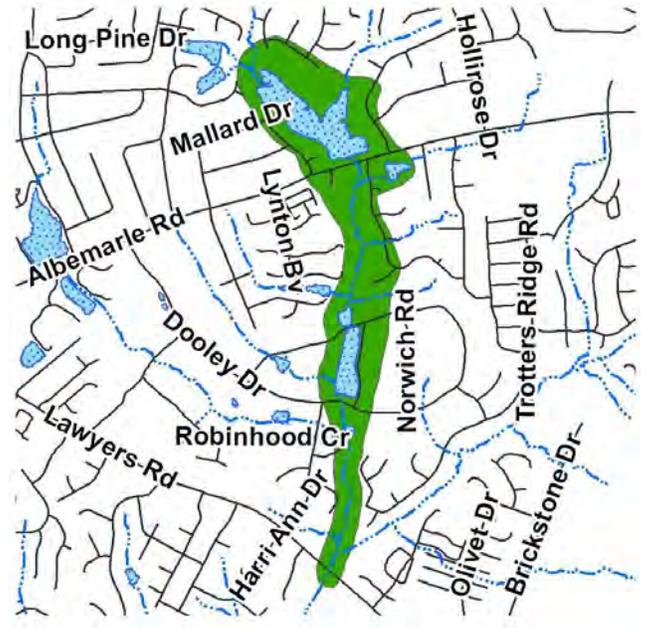
August 30, 2013

**Project Number:** 671-13-036  
**Project Title:** Marlwood / Waverly Pond Rehabilitations  
**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:

Marlwood/Waverly is a water quality pollution control project located off of Albemarle Rd. It encompasses two ponds, and several culverts that will be studied as an integrated system. Marlwood pond is north and east of Marlwood Circle, west of Timber Lake Drive, and south of Sherington Way. Waverly Pond is just upstream from Marlwood Pond. Waverly Pond is north and adjacent to Albemarle Rd, south of Ivey Hollow Drive, east of Almond Rd and west of Tamora Drive.



Vicinity Map

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## Project Update:

Look Ahead: Planning Phase through 4th quarter 2013.

Current Status: August 2013 - Alt analysis and conceptual design continues.

Last Month: July 2013 - Alt analysis and conceptual design continues. June 2013 - Field survey submitted for review on 5/28/13. Alt analysis and conceptual design has started. May 2013 - Field survey continues until next month. April 2013 - Currently surveying the watershed. March 2013 - Planning Phase NTP given on March 8, 2013.

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## Cost & Schedule Commitments:

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

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

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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:** September 2013: Work toward 100% submittal.

**Current Status:** August 2013: Work toward 99% submittal. All Utility Easements have been obtained.

**Last Month:** July 2013: Compile 95% design plan comments and submit back to consultant. Provide Utility Easement documents with updated plats to property owners for signature

---

**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$1,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2013  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** Start 4th Q 2013/End 2nd Q 2014  
**Construction Activities:** Start 1st Q 2015/End 3rd Q 2015

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

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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:** September 2012: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts.

**Current Status:** August 2012: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts. 95% plan comments were set to AG and are being addressed.

**Last Month:** July 2012: Work with the consultant and client to proceed further with design (towards 99% plans) and easement efforts. 95% plan comments were set to AG and are being addressed. June 2013: 95% plans were submitted and comments are being made. Easement effort is still underway. May 2013: 95% plans were submitted and comments are being made. Easement effort is still underway. April 2013: 70% plans were submitted and comments are being made. Easement effort is still underway. March 2013: 70% plans were submitted and comments are being made. Easement

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 2nd Q 2016

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# PROJECT STRATEGY REPORT

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August 30, 2013

**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:** The lowest responsible bidder will be recommended to City council for award.

**Current Status:** August 2013: The construction documents have been advertised for construction services. Bid opening is scheduled on Thursday September 29th.

**Last Month:** July 2013: The construction documents have been advertised for construction services.

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## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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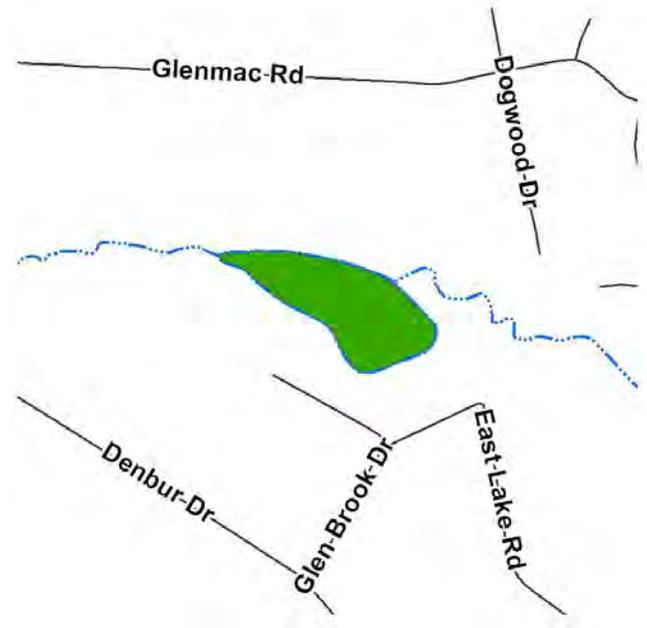
August 30, 2013

**Project Number:** 671-13-031  
**Project Title:** Tuckalake Pond  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Brant Smiley  
**Project Mgr Phone:** 704-432-2147  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

---

## Project Summary:

Tuckalake is a pond project north of Tuckalake Dr and south of East Lake Rd. It involves dam and outlet repairs.



**Vicinity Map**

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## Project Update:

**Look Ahead:** Anticipate approval of scope and fees and issuance of Notice to Proceed by 1st Quarter, 2014.

**Current Status:** Reviewing background project information and defining project limits and fees with the consultant as part of the Origination Phase.

**Last Month:** Reviewing background project information and defining project limits and fees with the consultant as part of the Origination Phase.

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## Cost & Schedule Commitments:

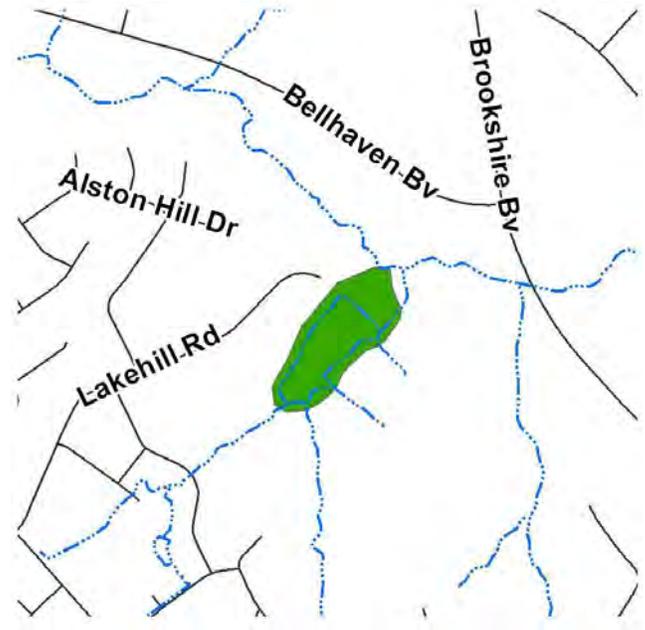
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Design is wrapping up and signatures have been obtained from all stakeholders. Project being reviewed by Eteam Leader and Division Manager for final sign-off prior to Bid Phase. Project has delayed due to extended negotiations with downstream property owner in an effort to prevent condemnation.

**Current Status:** August 2013: RE has submitted condemnation on downstream property due to inability to get signature through extended negotiations, and it's scheduled to be on the September 23 Council Agenda. Plans have been signed off by all stakeholders. Division Manager has reviewed once, and comments are being addressed by USI. Once plans have been signed off by Division Manager, project will be submitted to Bid Phase.

**Last Month:** July 2013: RE is near condemnation on downstream property due to inability to get signature through extended negotiations. Plans have been signed off by all stakeholders. Once plans have been signed off by Division Manager, project will be submitted to Bid Phase. June 2013: RE is near condemnation on downstream property due to inability to get signature through extended negotiations. Plan review comments have been addressed by consultant, and plans have been submitted for sign-off by stakeholders. May 2013: RE has ordered appraisal on downstream property due to

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,600,000.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: Start 4th Q 2013/End 2nd Q 2014  
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Continue survey and work and items for environmental document.

**Current Status:** August 2013: Consultant is continuing planning work on bridge project and is working toward completing the environmental document.

**Last Month:** July 2013: Consultant has begun planning work on bridge project and is working toward completing the environmental document.

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**Cost & Schedule Commitments:**

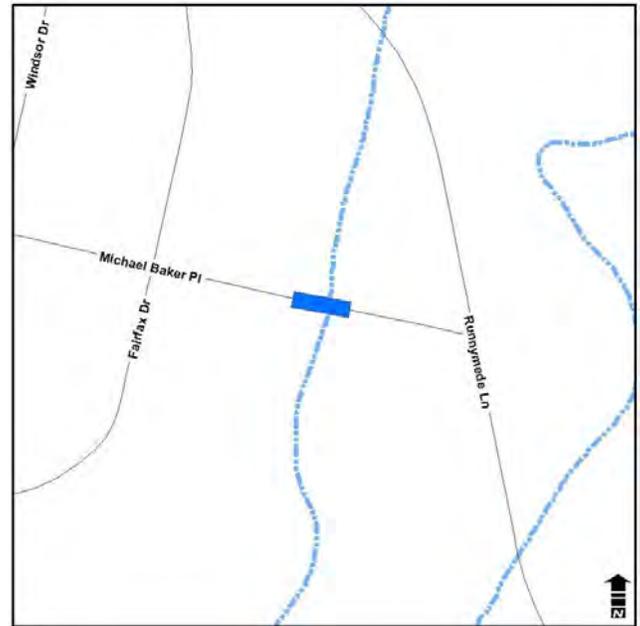
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Get funding approved, begin survey and work on items for environmental document.

**Current Status:** August 2013: Consultant is beginning planning work on bridge project and is working toward completing the environmental document.

**Last Month:** July 2013: A supplemental agreement that was approved by Council on 5/13. NCDOT signed the supplemental agreement in late July and has said it will be sent to the City soon. When the approval is received the City can release funds and execute the contract. A NTP will be given after the contract is executed (assumed to be mid-August).

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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



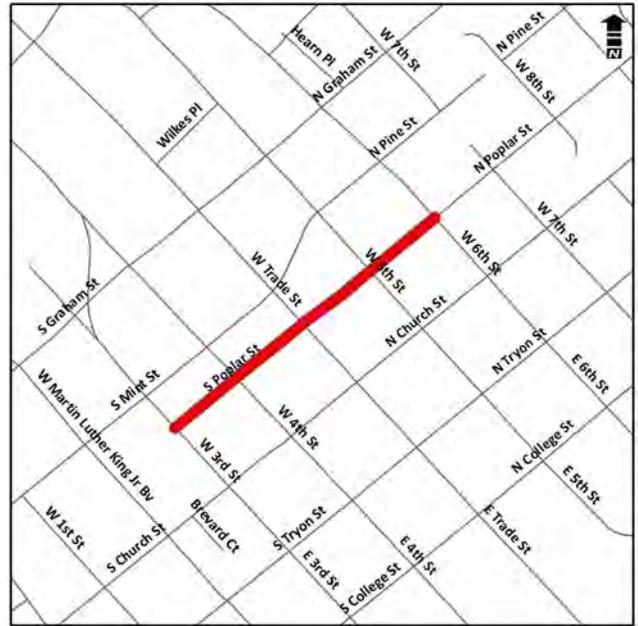


**Project Number:** 512-12-036  
**Project Title:** Poplar 2-Way Conversion  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049504  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** In-House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

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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: Start Construction

Current Status: August 2013: Contract awarded.

Last Month: July 2013: Bid Phase

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**Cost & Schedule Commitments:**

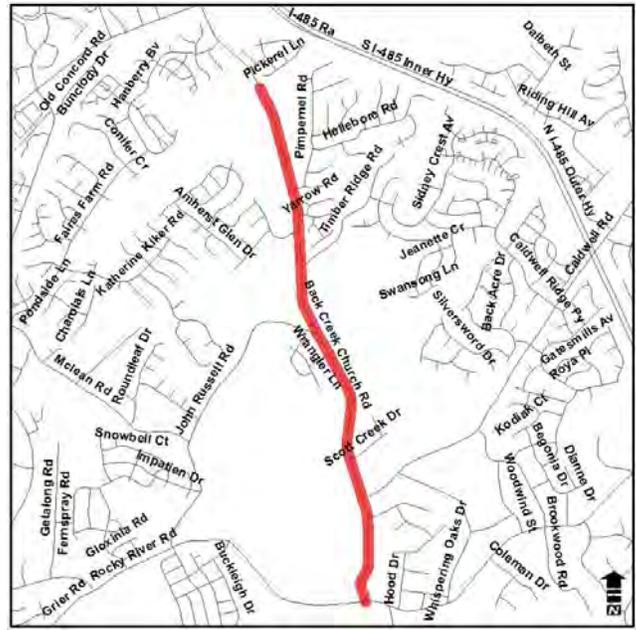
Estimated Cost @ Completion: \$1,050,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** In the next 90 days, Consultant will be working on revising the right of way plans and starting the final design plans.

**Current Status:** August 2013- Consultant is addressing comments from right of way plan review and working on a finalizing utility plans. CDOT is considering adding left turn lane on Rocky River Road at Back Creek Church Road, the consultant is preparing a proposal for this work.

**Last Month:** July 2013- Staff walked the project with Mecklenburg County Environmental Health staff and identified two properties with impacted septic fields to be connected to the City sewer system. Right of way plans review is scheduled for August 13. June 2013- A change control document was prepared to reflect the Departments' approval of the changes to the scope. The northern section of the project between Timber Ridge Drive and Wakerobin Lane was eliminated. The remaining section of the project is from Rocky River Road to Scott Creek Road. Design is proceeding on the remaining

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** August 2013: Contract Execution Hold PCC in September

**Current Status:** August 2013: Bid opening done and Red Clay Industries was low bidder Contract awarded by Council on August 26th

**Last Month:** July 2013: Bid Phase

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**Cost & Schedule Commitments:**

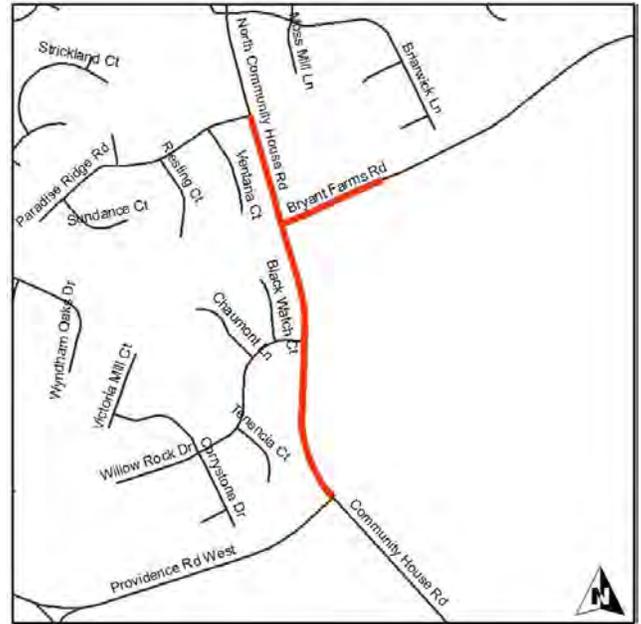
Estimated Cost @ Completion: \$3,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** August 2013: Plan Review in September Plat Prep. Sept-Oct. Begin Real Estate by November.

**Current Status:** August 2013: 90% Plans submitted

**Last Month:** July 2013: 90% plans under way

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,950,000.00

Planning Activities:

Design Activities: In-progress/End 3rd Q 2014

Real Estate Activities: Start 4th Q 2013/End 3rd Q 2014

Bid Phase Activities: TBD

Construction Activities: Start 4th Q 2016/End 3rd Q 2017

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin construction phase second quarter 2014.

**Current Status:** August 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements; 40% of the 57 parcels have been signed. Agents are waiting on the appraisals for most of the remaining unacquired properties.

**Last Month:** July 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements; 13% of the 56 parcels have been signed. Agents are waiting appraisals on most properties.

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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August 30, 2013

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

---

## Project Summary:

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



Vicinity Map

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## Project Update:

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

**Current Status:** August 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements, 75% of 85 parcels have signed agreements. The final plan review meeting was held and the consultant will update the plans per the team's comments. Final plans are expected next month.

**Last Month:** July 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements, 75% of 85 parcels have signed agreements. The consultants are expected to submit final design plans at the end of the July.

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## Cost & Schedule Commitments:

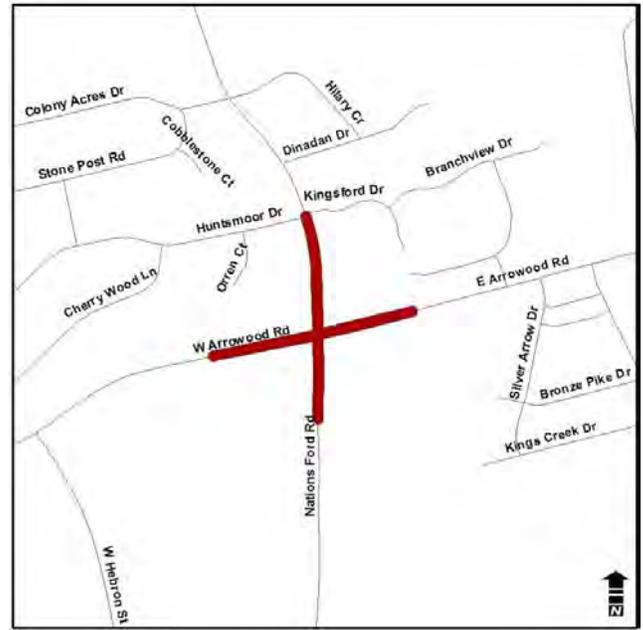
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: Start 3rd Q 2013/End 1st Q 2014  
Construction Activities: Start 4th Q 2014/End 1st Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Real Estate 3rd Quarter 2013

Current Status: August 2013: Submit for REAL ESTATE end of August. Updating 90% construction cost estimate. Coordinating with Sam's Mart new development within the project limits.

Last Month: July 2013: Plats are underway. Updating 90% construction cost estimate. Coordinating with Sam's Mart new development within the project limits.

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**Cost & Schedule Commitments:**

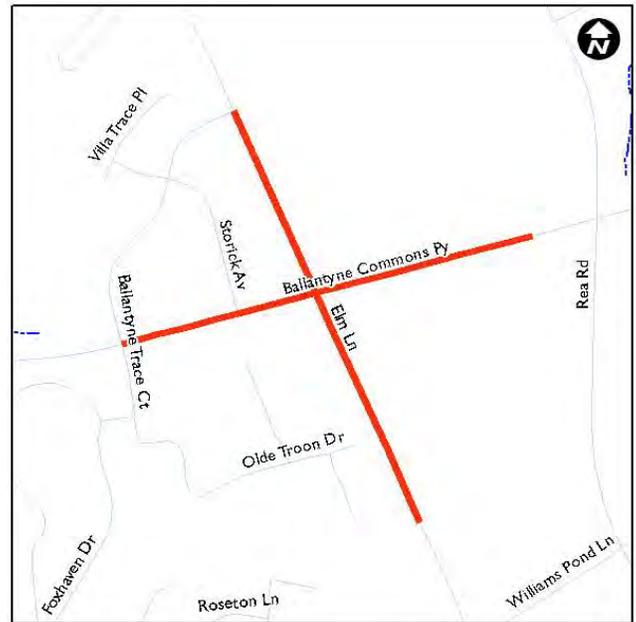
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: Start 3rd Q 2013/End 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 4th Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin the construction phase 3rd quarter 2013.

**Current Status:** August 2013: The bid opening was held August 13; Blythe Development Co is the prospective low bidder. The construction contract award date is scheduled for September 23.

**Last Month:** July 2013: The bid phase in underway. The expected bid date is August 13. The expected award date is September 9.

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**Cost & Schedule Commitments:**

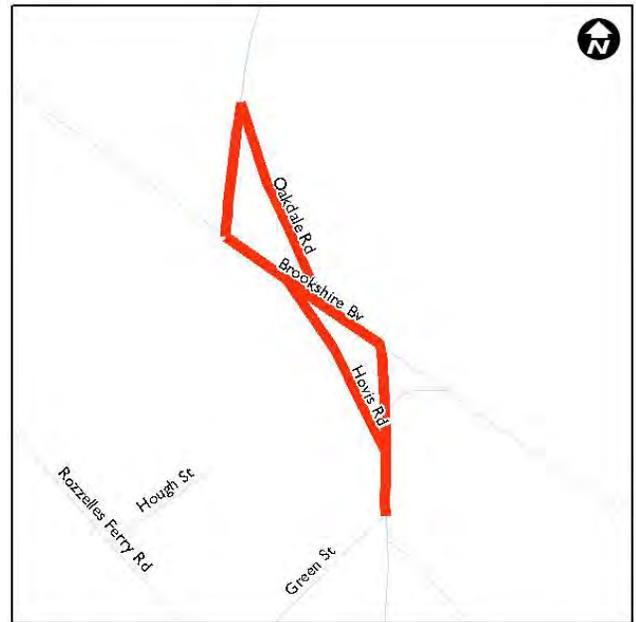
Estimated Cost @ Completion: \$8,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 1st Q 2014/End 1st Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction to be completed by the 4th Quarter of 2013..

**Current Status:** September 2013 (Construction) - The newly constructed Oakdale Road and Hovis Road intersections are now open up to traffic. The final layer of surface asphalt still needs to be installed on both roads. The multi-use path has also been completed. Project is 84% complete.

**Last Month:** August 2013 (Construction) - Oakdale Road intersection is expected to open up to traffic during the 2nd week of August. Construction activities continue on Hovis Road, storm drainage structures and concrete curb & gutter have been installed. The final layer of surface asphalt still needs to be installed. Signalization of both Oakdale and Hovis intersections is expected to be completed this month. Project is 70% complete.

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**Cost & Schedule Commitments:**

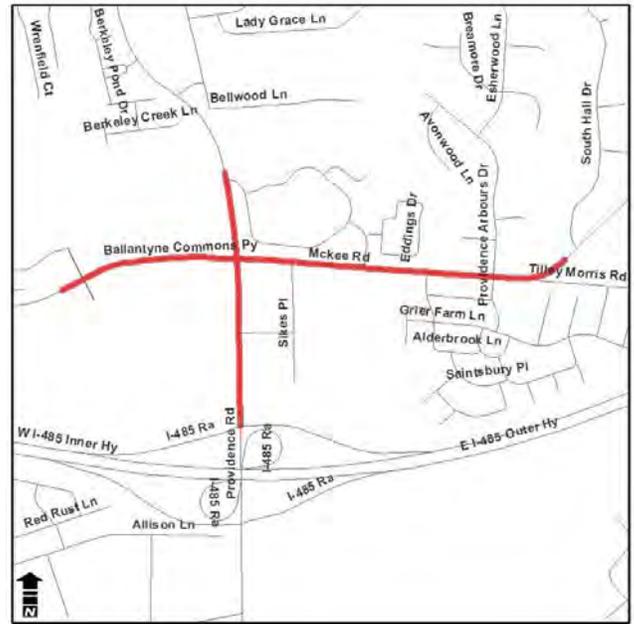
Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Real estate phase to start 4th Quarter 2013

**Current Status:** July 2013: The consultant has updated design plans from previous reviews, but awaiting the utility mark-ups from Duke to update plans for real estate acquisition. Duke's tentative July 15 submittal date was delayed due to BLE priority. Continuing to coordinate with due on the submittal date.

**Last Month:** June 2013: The consultant has updated the storm water design, but awaiting the utility mark-ups to further update the plans and assess utility conflicts and or adjustments. Duke Enegrgy has given a tentative date of July 15 to submit utility mark-up plans.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 3rd Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Landscaping to occur fall 2013.

**Current Status:** August 2013: The contractor will milling patch approximately 30 feet along the median of W.T. Harris at St. Johns Street will be performed in the next two weeks to correct the pavement. Construction staff will continue to monitoring the drainage along W.T. Harris near the median work to ensure there isn't any ponding.

**Last Month:** July 2013: All construction work is complete. Construction staff is monitoring the drainage along W.T. Harris near the median work to ensure there isn't any ponding.

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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 4th Q 2013

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# PROJECT STRATEGY REPORT

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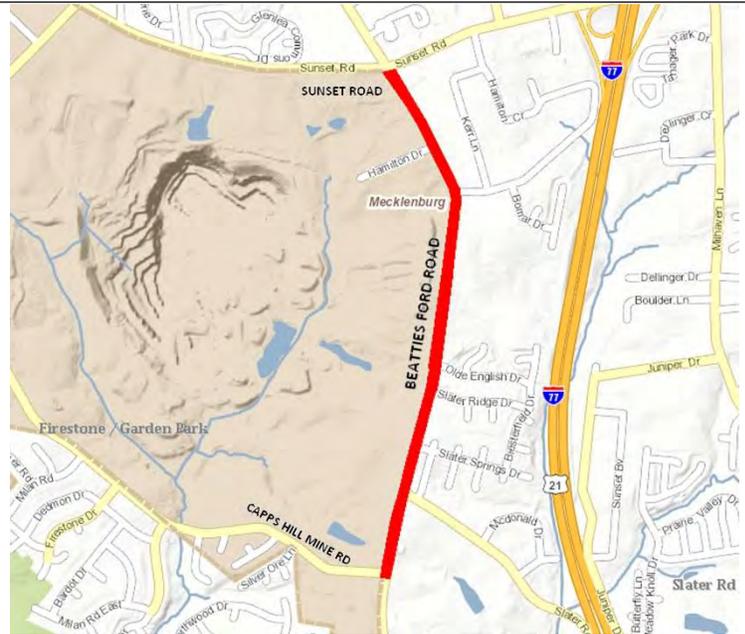
August 30, 2013

**Project Number:** 512-03-013  
**Project Title:** Beatties Ford Rd. (Capps Hill Mine Rd. to Sunset Rd.) Wid  
**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:** Advanced Grading construction is expected to start in November. Contract approval is on the September 23 Council agenda.

**Current Status:** August 2013- Advanced Grading contract is on the September 23rd Council agenda for approval. Construction work is expected to start in early November, weather permits. Staff is working on realigning the driveway for Mr. Holmes's property per management's request. This will result in a utility pole or guy wire adjustment.

**Last Month:** July 2013- Advanced Grading bid received on July 11. City management requested that all council items related to Beatties Ford Road be delayed until the second Council meeting in September. Contracts will inform the selected bidder of the delay to award the contract. All remaining property transactions will be on the September 23 council agenda for approval. June 2013- Advanced grading plans for utilities are advertised for bid and scheduled to be on the August 26 council agenda. The contract duration for this work is 60 days and expected to start in late September or early October.

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## Cost & Schedule Commitments:

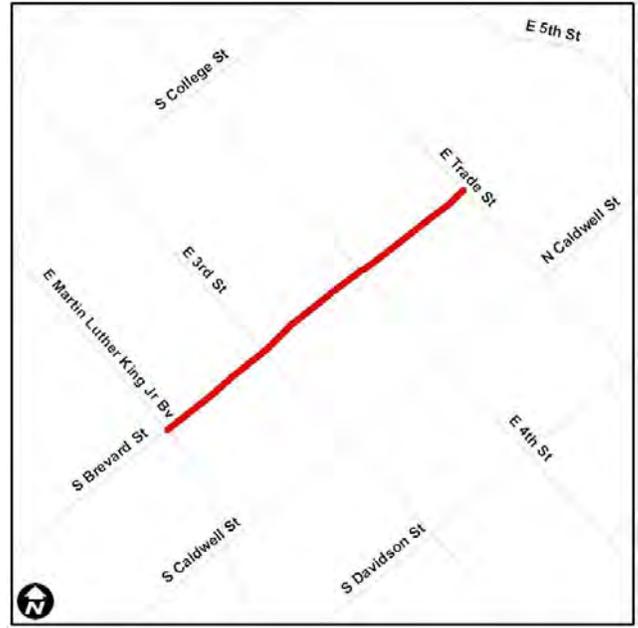
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

This project will convert Brevard Street (from Martin Luther King, Jr. Blvd to Trade Street) from one way to two way traffic. This project will include sidewalks, planting strips, tree wells, parallel parking, lighting, etc. This project is only funded for design. Answer (July 26th, 2013): Will work with Lori Garlitos to update. Changes in Primavera logic needed.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Project on hold. Awaiting future funding from sale of NASCAR HOF parcels. Coordinate with development in corridor as needed.

**Current Status:** August 2013: Have reviewed interim design plans. Based on potential changes in the project corridor before real estate/construction funding is obtained (due to development in corridor), the utility locate phase (which was supposed to be part of the current design effort) has been delayed until the project receives additional funding. Based on this decision and the review of the 70% plans finding no comment that affects the project alignment, the project team has decided this is the correct time to place the project on hold.

**Last Month:** July 2013: Consultant has determined that changes due to the streetcar design can be incorporated in the Brevard design. Consultant currently working to update plans.

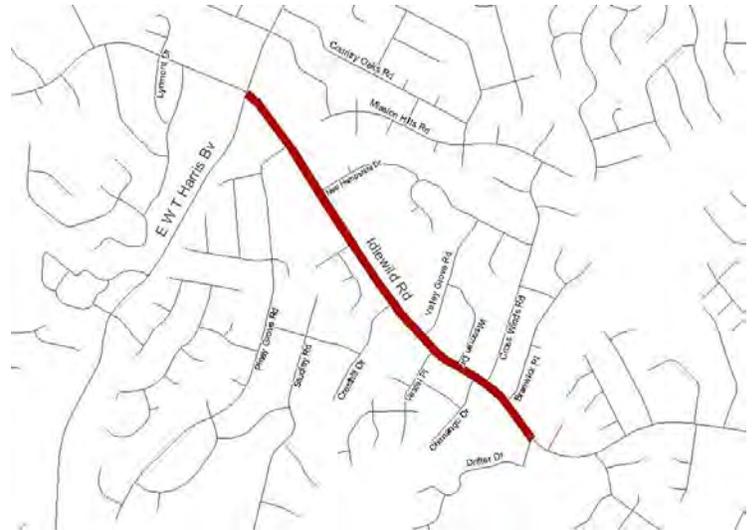
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**Cost & Schedule Commitments:**

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

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

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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.

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**Project Update:**

**Look Ahead:** Continue with utility relocation and roadwork.

**Current Status:** August 2013: Construction work continues. Construction is approximately 35% complete. Utility relocation is ongoing - AT&T has begun to relocate.

**Last Month:** July 2013: Construction work continues. Project is approximately 25% complete. Utility relocation is ongoing - waiting for AT&T to relocate.

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-11-048  
**Project Title:** PV NW Ext Ph1 (Prosperity Village Northwest Thoroughfare)  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0024917  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

---

**Project Summary:**

This project will construct the northwest part of thoroughfare that provides access to the I-485 westbound onramp and eastbound off-ramp in the Prosperity Village area. This street will become part of a realignment of Prosperity Church Road north of I-485. This project also includes extending Ridge Road westward from existing Prosperity Church Road (future Curt Walton Ave) to the Northwest Arc.

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Work on 90% roadway design plans and make offers to POs when authorization is given by NCDOT.

**Current Status:** August 2013 - Design work is continuing and appraisals for parcels critical to the project have been ordered. The Municipal Agreement was approved and R/W authorization is expected in early September. The State has delayed the R/W authorization process and staff is working to accelerate it as much as possible. The Isaacs group has begun work on the sewer line design in the mobile home park. HDR is continuing to work with the City on the permitting for the stream and wetland impacts. A CCD that split the project into two projects has been approved.

**Last Month:** July 2013 - Design work is continuing and appraisals for parcels critical to the project have been ordered. Municipal Agreements and R/W authorization for each phase are expected in August. The Isaacs group has begun work on the sewer line design in the mobile home park. HDR is continuing to work with the City on the permitting for the stream and wetland impacts. A CCD is in the approval phase to set the schedule and budget.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,200,000.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 2nd Q 2015

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## PROJECT STRATEGY REPORT

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August 30, 2013

**Project Number:** 512-14-003  
**Project Title:** PV NW Ext Ph2 (Prosperity Village Northwest Thoroughfare)  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0000000  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** In-House Design Project

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

This project is the second phase of the project that 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 phase will include construction of relocated Prosperity Church Road north of Ridge Road Extension and widening on existing Prosperity Church Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin R/E appraisals and acquisitions when authorization is received.

**Current Status:** August 2013 - Finalizing Project plan. Design and planning for this project were included in the Prosperity Village NW Thoroughfare extension project. The MA has been approved and R/W authorization is expected in early October (To match FFY funding). The plats are in the process of being completed.

**Last Month:** July 2013 - drafting Project plan. Design and planning for this phase were primarily included in the Prosperity Village NW Thoroughfare extension project.

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**Cost & Schedule Commitments:**

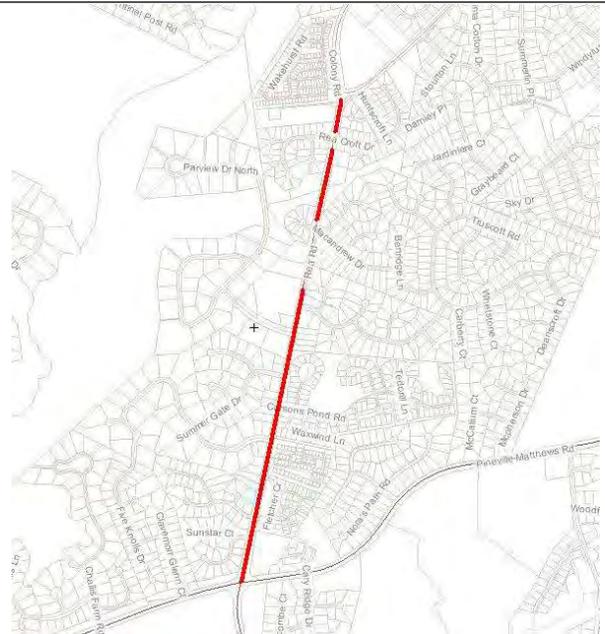
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

- Look Ahead:** In the next 90 days, the contractor will complete the work in Area 1, from Hwy 51 to Carmel Estate Road. The remaining area of the project, including the bridge, will continue through September 2014.
- Current Status:** August 2013- The contractor will shift traffic to the east side of Rea Road between Hwy 51 and Summergate Drive in early September in order to continue construction on the west side of the road. Overall construction is on schedule, however, work on Area 1, between Hwy 51 and Carmel Estate Road, is behind schedule. The contractor submitted a revised schedule for this area to be completed by early November. Staff is reviewing the proposed schedule to determine if liquidated damages will apply.
- Last Month:** July 2013- Staff continues to work with property owners and HOAs to address variety of issues related to the roadway construction. The contractor is working on completing the first section of Rea Road in September. Utility relocation is slow with several conflict along the project. Staff contacted the utilities, no set date was received to complete the relocation. June 2013- The contractor submitted a revised schedule for Area 1 between Hwy 51 and Carmel Estate, Construction extended the completed date for this area to September 6, 2013. The overall project date of September

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**Cost & Schedule Commitments:**

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

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** In the next 90 days, the contractor will continue the work on the east side of the road and the southern section of the west side.

**Current Status:** August 2013- The installation of the 36" water line was suspended due to a conflict with several utility poles. Staff is working with CMUD to realign a section of the water line and avoid utility poles and underground lines near Esmeralda Drive. The Project is currently behind schedule due to utility relocation delays and water line realignment.

**Last Month:** July 2013- The contractor is installing the 36" water line along the west side and is completing the road work on the east side. Additional delay to the installation of the water line may occur due to utility poles conflict. Duke Energy scheduled to relocate poles ahead of the waterline work. Ranson MS parking lot to be completed by the end of July. Project is currently behind schedule. June 2013- The contractor installed a portion of the 60" water line under the pavement. Staff is working with CMUD and NCDOT to find a solution. The project is currently behind schedule. the City

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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:** Project on hold. Awaiting future funding from sale of NASCAR HOF parcels. Coordinate with development in corridor as needed.

**Current Status:** August 2013: Have received and reviewed NCDOT comments. Project team has agreed that with all 70% plan comments obtained, and no major impacts to alignment from those comments, that this is the correct time to place the project on hold. Project to be placed on hold pending future funding.

**Last Month:** July 2013: Still awaiting comments from NCDOT review. Once comments obtained, consultant to address comments.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-068  
**Project Title:** Univ Pointe Ph1 Road 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 University Point Boulevard built 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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Address comments from 70% roadway plan and site plan submittal. Finalize CE document.

**Current Status:** August 2013: 70% plan comments have been addressed with the exception of CMS comments. Meeting with CMS on Sept. 3rd to review CMS comments.

**Last Month:** July 2013: 70% plan comments have been addressed with the exception of CMS comments. Have discussed comments with CMS staff, and are working on path forward in dealing with the CMS comments.

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**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$17,000,000.00  
**Planning Activities:** In-progress/End 3rd Q 2014  
**Design Activities:** In-progress/End 1st Q 2015  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** TBD

**Project Number:** 512-13-010  
**Project Title:** Beam Rd Roundabout at Shopton Rd  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245036  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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**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:** No change in look ahead: Finalize MA and get Council to approve.

**Current Status:** (August 2013) No change in status: Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement. CDOT has requested an updated budget and schedule for the MA agreement. The CMAQ agreement is being proposed as reimbursement for real estate, utility relocation and construction costs.

**Last Month:** (July 2013) No change in status: Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement. (June 2013) James Shapard is leaving his position and a new PM will be assigned. No change in status: Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement. (May 2013) Checked with

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**Cost & Schedule Commitments:**

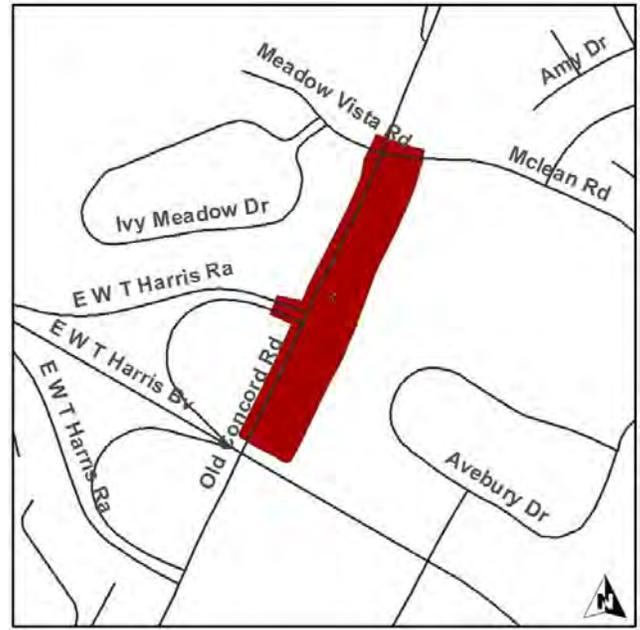
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 4th Q 2013/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-13-045  
**Project Title:** Old Concord Rt-Turn Lane at McClean Rd.  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245039  
**Project Mgr:** Beth Hassenfritz  
**Project Mgr Phone:** 704-336-2289  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will widen Old Concord Road from W.T. Harris Blvd. to McLean Road in order to create a northbound right-turn lane for Old Concord Road on to McLean Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin design phase and design phase coordination.

**Current Status:** August 2013: Set BSTs., beginning design phase 3rd quarter 2013.

**Last Month:** July 2013: Received partial survey, began planning phase plans, began developing BSTs.

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-11-051  
**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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Coordinating with impacted Utilities, CDOT signal group and Norfolk Southern on proposed design and impacts to rail road control cabinets.

**Current Status:** (Aug 2013) Addressing NCDOT's comments and coordinating with private development site planned just east of the intersection project. Working on CCD to establish BST's.

**Last Month:** (July 2013) NCDOT is reviewing 25% plans and should have comments back within the next 30 days. (June 2013) CDOT is evaluating the design vehicle and the impacts to the intersection for turning large vehicles. NCDOT is reviewing 25% concept layout and evaluating roadside hazards. Survey is assisting in locating some missing storm drainage pipes. There is a blind junction box that appears to be tied into the street drainage and discharges into the railroad right-of-way. This information is important in order to evaluate the storm drainage system and what impacts the

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: In-progress/End 4th 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:** Complete 90% review and begin real estate phase.

**Current Status:** August 2013 - Plats have been finalized and sent to real estate for review and kick off. The 90% design plans are nearing completion and will be sent out for review in the next few weeks.

**Last Month:** July 2013 - Plats are being revised. Comments from 70% design are being addressed and 90% design plans have been started.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: Start 3rd Q 2013/End 2nd Q 2014  
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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August 30, 2013

**Project Number:** 512-12-049  
**Project Title:** CATS Bus Stop Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Public Transit  
**Fund/Center:** 2078/8030412  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

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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:** Continue construction on sites that have completed design. Continue design on remaining project locations. Continue RE acquisition and NCDOT coordination. Continue with bid phase on new construction contracts.

**Current Status:** August 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction is ongoing for various locations throughout Charlotte. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues. Bid phase is underway for two FY14 construction contracts. CATS wants to increase the amount of work E&PM is doing on these projects for FY14.

**Last Month:** July 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction is ongoing for various locations throughout Charlotte. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues. Bid phase is underway for two FY14 construction contracts. CATS wants to increase the amount of work E&PM is doing on these projects for FY14.

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**Cost & Schedule Commitments:**

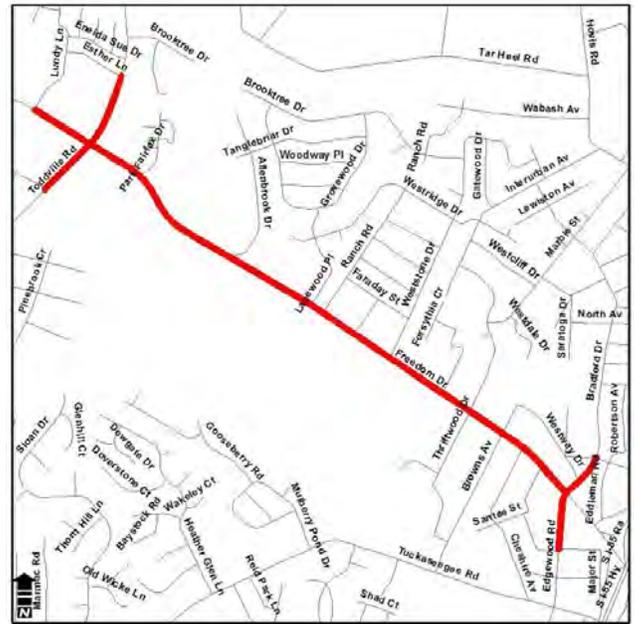
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 4th Q 2013  
    Real Estate Activities: In-progress/End 2nd Q 2014  
    Bid Phase Activities: Complete  
    Construction Activities: TBD

**Project Number:** 512-99-007  
**Project Title:** Freedom Drive Widening  
**Program Category:** TRANSPORTATION  
**Program Title:** State Roads  
**Fund/Center:** 2010/0038500  
**Project Mgr:** Geen Khoo  
**Project Mgr Phone:** 704-336-4492  
**Consultant:** GANNETT FLEMING , INC.

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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, approximately 1.75 miles. The project will provide roadway, sidewalk and bike lane connectivity.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete utility relocation work. Complete construction.

**Current Status:** (Aug 2013): Real Estate condemnation process continues. On-going construction (around 65% complete). PNG continues their gas main and services relocation.

**Last Month:** (July 2013): Real Estate condemnation process continues. On-going construction (around 60% complete). PNG continues their gas main and services relocation. (June 2013): Real Estate condemnation process continues. On-going construction (around 55% complete). PNG has started their gas main and services relocation. (May 2013): Real Estate condemnation process continues. On-going construction (around 50% complete). Completed dual box culverts installation. Waiting on PNG to start their gas main and services relocation. (April 2013): Real Estate condemnation

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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 1st Q 2014  
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 construction.

**Current Status:** (August 2013) - Contractor is almost complete with clearing and grubbing the new road section. Contractor has completed 60 inch pipe installation for one of the two project low spots. Box Culvert installation will be next along with continuing to bring in borrow material for new road.

**Last Month:** (July 2013) - Contractor started construction on July 15, 2013 with clearing and grubbing the new road section. Contractor is in process of bringing in borrow material for new road. (June 2013) - PCC meeting was held on June 5, 2013. Construction to start week of June 24th. Traffic control signs are up and survey is working on staking clearing limits for wooded area of project. (May 2013) - Bid phase is complete. Contract is executed and PCC meeting to be set up soon. (April 2013) - Bid phase started November 7, 2012 and is almost complete. Bid award date for construction

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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 3rd Q 2013

Bid Phase Activities: In-progress/End 3rd Q 2013

Construction Activities: In-progress/End 3rd Q 2015

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## PROJECT STRATEGY REPORT

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August 30, 2013

**Project Number:** 512-14-002  
**Project Title:** Clark Blvd Connectivity  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0049470  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

**(Vicinity Map Not Yet Available)**

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### Project Summary:

This project will construct a new street (Clark Drive) between Ikea Blvd. and Clark Blvd.

**Vicinity Map**

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### Project Update:

**Look Ahead:** Complete survey and begin design. Complete Project Plan.

**Current Status:** August 2013: Initiation document approval is complete. Project Plan approval is underway. Survey is underway.

**Last Month:** July 2013: This is a new project. Initiation document approval is underway.

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### Cost & Schedule Commitments:

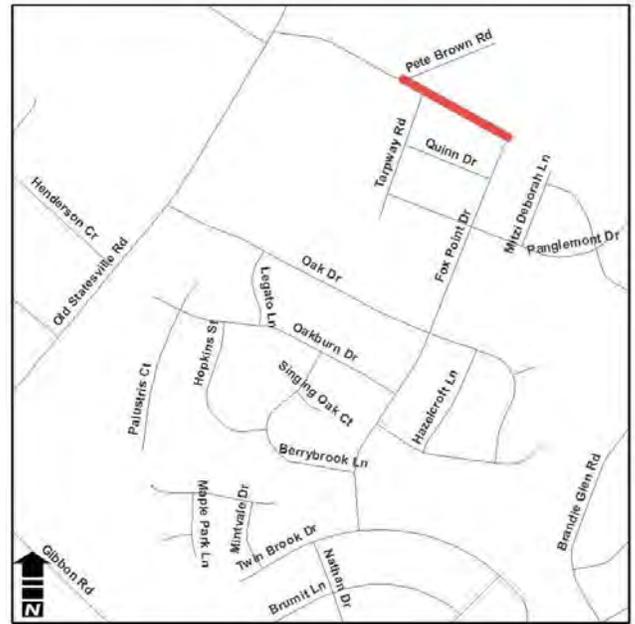
Estimated Cost @ Completion: \$0.00  
    Planning Activities: In-progress/End 4th Q 2013  
    Design Activities: Start 4th Q 2013/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-042  
**Project Title:** Pete Brown Ph 1 Road Extension  
**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:** Real Estate agent setting up meetings with property owners.

**Current Status:** (Aug 2013) CCD approved by client and submitted to Program Manager for approval. Real Estate phase is underway but did not get started as planned in June. Expected real estate phase to be completed in Feb 2014. CCD is being updated to reflect real estate starting later than June.

**Last Month:** (July 2013) CCD approved by client and submitted to Program Manager for approval. Real Estate phase is underway with a December target for completion. (June 2013) Revised CCD submitted to Program Manager for approval. Real Estate phase is underway with a December target for completion. (May 2013) Revised CCD submitted to Program Manager for approval. A plats are complete and preparing to submit real estate acquisition to begin. (April 2013) Revised CCD submitted to Program Manager for approval. A plat request has been submitted and Survey is working to

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: Start 4th Q 2013/End 1st Q 2014  
Construction Activities: TBD

**Project Number:** 512-13-048  
**Project Title:** Pete Brown Ph 2 Road Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0049468  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

---

**Project Summary:**

Improve existing Pete Brown from NC 115 to existing dead end of roadway.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Meeting with utilities and CDOT on the signal installation. Sending plans to Norfolk Southern for review of crossing impacts.

**Current Status:** (Aug 2013) Setting up review meetings to get input on impacts to utilities and Norfolk Southern crossing.

**Last Month:** (June 2013) Submitting concept plans to CDOT and utilities for review.

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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

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## PROJECT STRATEGY REPORT

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August 30, 2013

**Project Number:** 512-07-082  
**Project Title:** Accessible Ramp/S'Walk Installation  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0331023  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

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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 Choate Circle at Moss Road, Summit Ave at Southwood, Steele Creek Ped. Refuge

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### Vicinity Map

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### Project Update:

**Look Ahead:** Complete Construction: Steele Creek Ped. Refuge; Awaiting direction from CDOT on which projects to construct next due to limited funding: 15th at Myers Ramp, Kimmerly Glen bike connections, Choate Circle at Moss Road; Continue Real Estate: Catherine Simmons NIP, Park Road Ramps; Continue/Complete Design: Margaret Wallace Crossing, Kilborne Drive, Yorkmont at Oak Lane Ped. Refuge

**Current Status:** August 2013: Completed Construction: Summitt at Southwood, Steele Creek Ped. Refuge (awaiting milling and resurfacing by resurfacing contractor); Ready for Construction: Kimmerly Glen bike connections, 15th at Myers Ramp, Choate Cir at Moss Rd; Utility Relocation: none; Real Estate: Catherine Simmons NIP, Park Road Ramps; Design: Margaret Wallace Crossing, Kilborne Drive, Yorkmont at Oak Lane Ped. Refuge; Survey: none; New Project: none

**Last Month:** July 2013: In Construction: Summitt at Southwood; Ready for Construction: Steele Creek Ped. Refuge, Kimmerly Glen bike connections, 15th at Myers Ramp, Choate Cir at Moss Rd; Utility Relocation: none; Real Estate: Catherine Simmons NIP, Park Road Ramps; Design: Margaret Wallace Crossing, Kilborne Drive, Yorkmont at Oak Lane Ped. Refuge; Survey: none; New Project: none

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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: In-progress/End 2nd Q 2014  
Bid Phase Activities: Complete  
Construction Activities: TBD

**Project Number:** 512-08-012  
**Project Title:** City Boulevard Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0047487  
**Project Mgr:** Leslie Bing  
**Project Mgr Phone:** 704-336-7277  
**Consultant:** URS Corporation - North Carolina

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**Project Summary:**

This project will extend City Boulevard from Neal Road to the proposed Mallard Creek Road Extension.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction to start by 4th quarter 2013.

**Current Status:** August 2013: Council awarded the construction contract to Triangle Grading and Paving at the August 26 Council Meeting. Awaiting the executed contract to schedule the Pre-Construction Conference.

**Last Month:** July 2013: The bid opening was held July 16; Triangle Grading and Paving is the prospective low bidder. The construction contract award date is scheduled for August 26.

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**Cost & Schedule Commitments:**

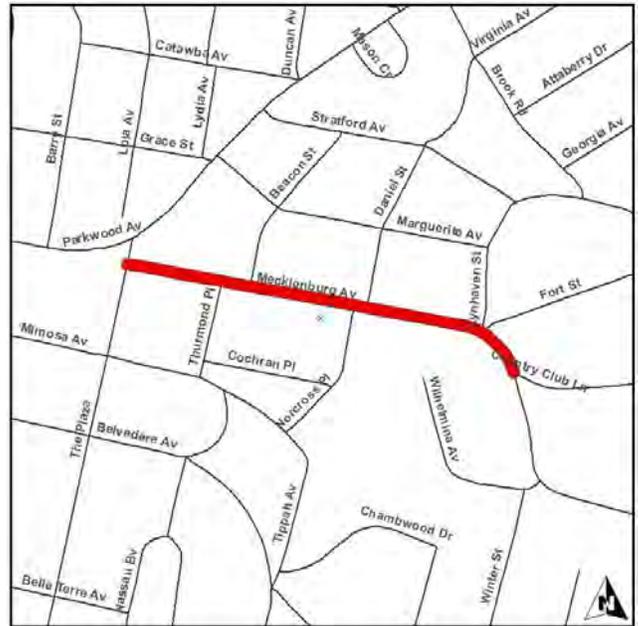
Estimated Cost @ Completion: \$9,900,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 1st Q 2014/End 2nd Q 2015

**Project Number:** 512-12-053  
**Project Title:** Mecklenburg Avenue Traffic Calming  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0047705  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** In-House Design Project

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**Project Summary:**

The project will provide traffic calming elements along Mecklenburg Avenue from Norcross Place to Fort Street and Lynhaven Street. CDOT worked with the area citizens to propose a solution to vehicular speed along the street.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The design will be completed and the contract phase can begin.

**Current Status:** August 2013: The 70% plan review has been completed. Final plans are being completed.

**Last Month:** June 2013: The 70% design completed and start plan review.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$350,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Start 4th Q 2013/End 3rd Q 2014  
Bid Phase Activities: Start 4th Q 2013/End 1st Q 2014  
Construction Activities: Start 2nd Q 2014/End 4th Q 2014

**Project Number:** 512-11-020  
**Project Title:** N Church St. Improvements at Wadsworth Place  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0037203  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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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:** Construction Authorization and begin bid phase.

**Current Status:** (Aug 2013) The bid phase was held up due to a conflict with CSX's plans for a second parallel track. City Engineering staff explored options to eliminate the conflict with a modified design but did not get approval to proceed. NCDOT has indicated that the Main Line Grade Separation Project is going to be delayed due to funding. The N Church St Improvements will need to find funding from a different source but NCDOT has requested that this project keep moving forward. The closing of CSX's crossing at Church Street is viewed beneficial for safety and is a part of many other crossings in the untown area proposed to be closed. A change control to set the BST's for bid phase and construction

**Last Month:** (July 2013) NCDOT has indicated that the Main Line Grade Separation Project is going to be delayed due to funding. The N Church St Improvements will need to find funding from a different source but NCDOT has requested that this project keep moving forward. The closing of CSX's crossing at Church Street are viewed as beneficial for safety and is a part of many other crossings proposed to be closed. The schedule for construction may change depending on the identification of a funding source from NCDOT. A change control may be required. (June 2013) No change in status.

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**Cost & Schedule Commitments:**

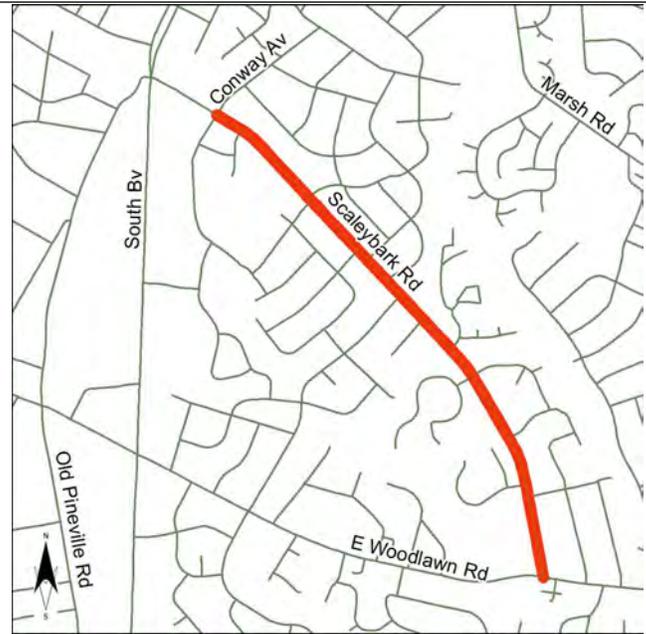
**Estimated Cost @ Completion:** \$1,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** Complete  
**Real Estate Activities:** In-progress/End 1st Q 2014  
**Bid Phase Activities:** In-progress/End 1st Q 2014  
**Construction Activities:** Start 2nd Q 2014/End 2nd Q 2014

**Project Number:** 512-11-054  
**Project Title:** Scaleybark Rd Traffic Calming (Conway Dr to Woodlawn F  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0047706  
**Project Mgr:** Imad Fakhreddin  
**Project Mgr Phone:** 704-336-7926  
**Consultant:** Consultant Not Required

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**Project Summary:**

Provide traffic calming features to Scaleybark Road between Conway Avenue and Woodlawn Road, and fill in the sidewalk gap between the Korean Presbyterian Church and Belrose Lane.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** In the next 90 days, the consultant, AECOM, will be working on preparation of preliminary plans and address comments from the July 23, 2013 public meeting.

**Current Status:** August 2013- The consultant is addressing comments from the July 23 public meeting and preparing preliminary plans. Staff is working with the Fire Department to address their comments.

**Last Month:** July 2013- A public meeting was held on July 23 with good attendance. The project received overwhelming support from area residents. Comments from the public meeting will be addressed. June 2013- Concept plan was approved by the City. A public meeting will be held in the second half of July. May 2013- Project team held three concept plan review meetings on April 29, May 9, and May 21. The concept plan is based on actual surveying of the road which was not available when the original concept was prepared during the four-day Charrett that was held in early August 2011.

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