

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

March 29, 2013

PAGE #	PROJECT TYPE	# OF PROJECTS
<b>ECONOMIC DEVELOPMENT</b>		<b>7</b>
1-4	<i>Business Corridor Program</i>	4
5-6	<i>Economic Development – Misc.</i>	2
7	<i>Smart Growth</i>	1
<b>FACILITIES</b>		<b>12</b>
8-9	<i>Facilities Maintenance</i>	2
10-11	<i>Facilities Replacement</i>	2
12-14	<i>New Facilities</i>	3
15-19	<i>Renovations</i>	5
<b>NEIGHBORHOODS</b>		<b>55</b>
20-22	<i>Area Plans</i>	3
23-44	<i>Neighborhood Improvements</i>	22
45-52	<i>Sidewalks, Non-Thoroughfare</i>	8
53-54	<i>Sidewalks, Non-Thoroughfare (on hold)</i>	2
55-70	<i>Sidewalks, Thoroughfare</i>	16
71-74	<i>Sidewalks, Thoroughfare (on hold)</i>	4
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75-99	<i>Flood Control</i>	25
100-106	<i>Minor Capital Improvements</i>	7
107-112	<i>Stream Restoration</i>	6
113-114	<i>Transit Project Support</i>	2
115-123	<i>Water Quality/Pollution Control</i>	9
<b>TRANSPORTATION</b>		<b>38</b>
124-125	<i>Bridge Replacement Program</i>	2
126-128	<i>Center City Transportation Program</i>	3
129-133	<i>Farm-To-Market Roads</i>	5
134-138	<i>Intersection Capacity &amp; Multi-Modal</i>	5
139-146	<i>Local Roads</i>	8
147-150	<i>Minor Roadway Improvements</i>	4
151	<i>Public Transit</i>	1
152-153	<i>State Road Projects</i>	2
154	<i>Street Connectivity</i>	1
155-161	<i>Transportation Miscellaneous</i>	7
<b>TOTAL # OF PROJECTS</b>		<b>161</b>

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

**NEXT REPORT:** APRIL 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
16	CMPD Law Enforcement Center (LEC) Energy Improvements	New project
17	Fire Station # 5 Mechanical Renovations	New project
21	Elizabeth Connectivity	New project
122	Tuckalake Pond Rehabilitation	New project

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Sidewalk, Thoroughfare	Sharon Road (Bramwyck to Chandworth) Sidewalk	On hold Indefinitely
Sidewalk, Thoroughfare	Graham Street Sidewalk @ I-85	Completed
Flood Control	Sunnyvale/ Chandworth Storm Water CIP	Split into the Chandworth and Lilly Mill SWCIPs

## PROJECT STRATEGY REPORT

PRINTING DATE

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

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

### Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

### Project Update:

#### Look Ahead:

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

#### Current Status:

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

#### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

### Cost & Schedule Commitments:

#### Estimated Cost @ Completion:

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

#### Planning Activities:

#### Design Activities:

#### Real Estate Activities:

#### Bid Phase Activities:

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

#### Construction Activities:

#### Landscape Bid Activities:

#### Landscape Activities:

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

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# ***PROJECT REPORTS***

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# PROJECT STRATEGY REPORT

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March 29, 2013

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

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**Vicinity Map**

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**Project Update:**

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

**Current Status:** (March 2013) Construction work started on September 10, 2012. Construction is 62% complete. Utility relocation work continues. Still waiting on AT&T to complete utility relocation.

**Last Month:** (February 2013) Construction work started on September 10, 2012. Construction is 51% complete. (January 2013) Construction work started on September 10, 2012. Construction is 44% complete. Utility relocation work continues. Time Warner is complete with their relocation work and AT&T has started. (December 2012) Construction work started on September 10, 2012. Construction is 40% complete. Utility relocation work continues. Time Warner is complete with their relocation work and AT&T has started. (November 2012) Construction work started on September 10, 2012.

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**Cost & Schedule Commitments:**

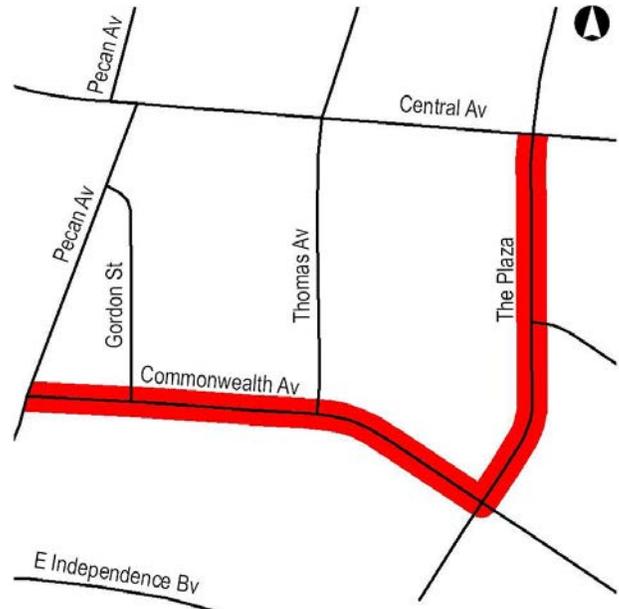
Estimated Cost @ Completion: \$3,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty Phase.

**Current Status:** (March 2013) Construction is 99% complete and landscaping is complete. Ribbon cutting occurred on March 26, 2013. Remaining final inspection meeting to be scheduled to develop punch list items.

**Last Month:** (February 2013) Construction is 91% complete. Construction is complete on Commonwealth from Pecan to the Plaza. Construction is complete on the right side of the Plaza. Construction continues on the Plaza from Commonwealth to Central Avenue on the left side for concrete sidewalk installation. (January 2013) Construction is 85% complete. Construction is complete on Commonwealth from Pecan to the Plaza. Construction is complete on the right side of the Plaza. Construction continues on the Plaza from Commonwealth to Central Avenue on the left side for a 42" storm

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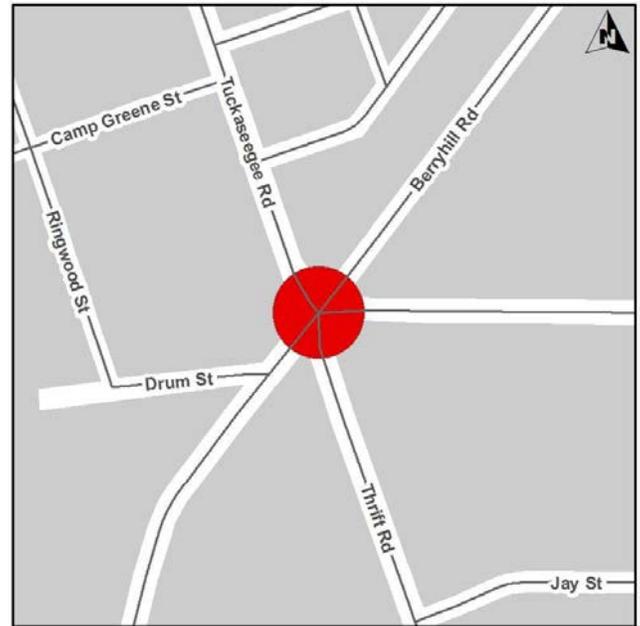
**Cost & Schedule Commitments:**

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



**Project Number:** 512-13-034  
**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

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**Vicinity Map**

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**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 IPDS project plan approval.

**Current Status:** March 2013: Project Plan has been drafted. Core Project Team review is scheduled for April 2, 2013.

**Last Month:** February 2013: New project just starting.

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**Cost & Schedule Commitments:**

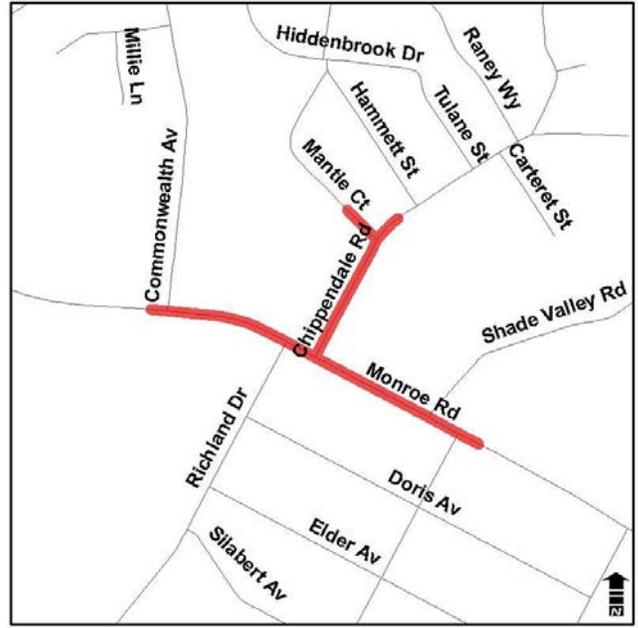
**Estimated Cost @ Completion:** \$0.00  
**Planning Activities:** Start 2nd Q 2013/End 4th Q 2013  
**Design Activities:** TBD  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 90% review submittal. Real Estate kick-off.

**Current Status:** Plats are finished. Preparing plans for 90% review.

**Last Month:** We have requested new plats. Waiting for storm water and CMU comments.

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**Cost & Schedule Commitments:**

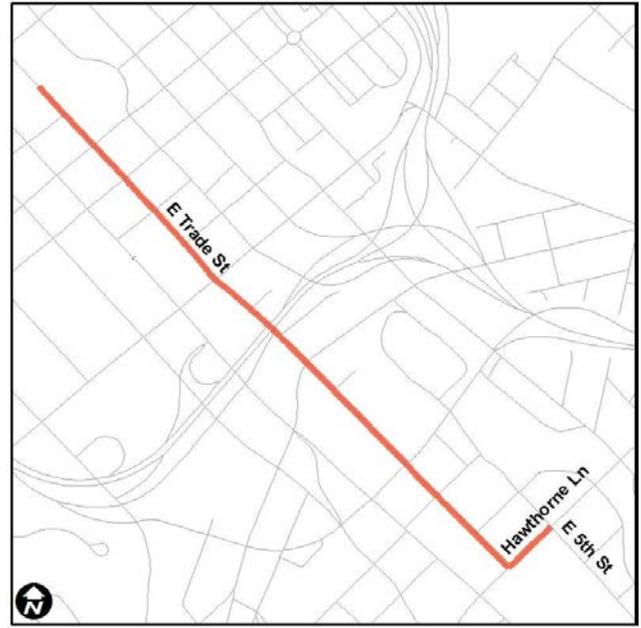
**Estimated Cost @ Completion:** \$1,400,000.00  
**Planning Activities:** In-progress/End 2nd Q 2013  
**Design Activities:** In-progress/End 1st Q 2014  
**Real Estate Activities:** Start 2nd Q 2013/End 2nd Q 2013  
**Bid Phase Activities:**  
**Construction Activities:** TBD

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

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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:** (29 March 2013) The Safety & Security Documents were approved by State Safety Oversight. Real Estate is essentially complete (all parcels are signed but 1 County). Utility relocation continues. The contractor has begun laying waterline and storm drainage.

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

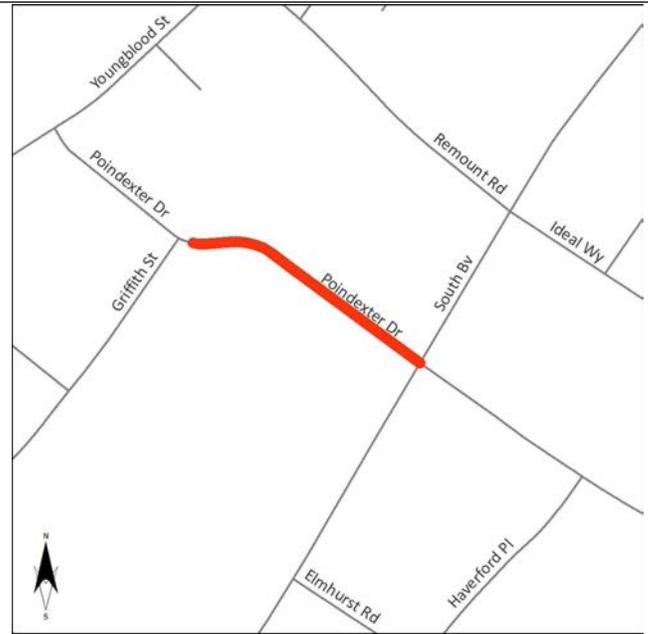
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$37,000,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction of the crossing should be complete by April 15 and the ballast curb by April 30, 2013.

**Current Status:** March 2013 - Construction is underway with 3 planned weekend shutdowns of the rail line. The first shutdown was the weekend of Feb. 23 - 24, the second was March 9 - 10, and the final weekend will be April 6 - 7. CATS has prepared a media release and bus bridging operations are ready to go.

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

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**Cost & Schedule Commitments:**

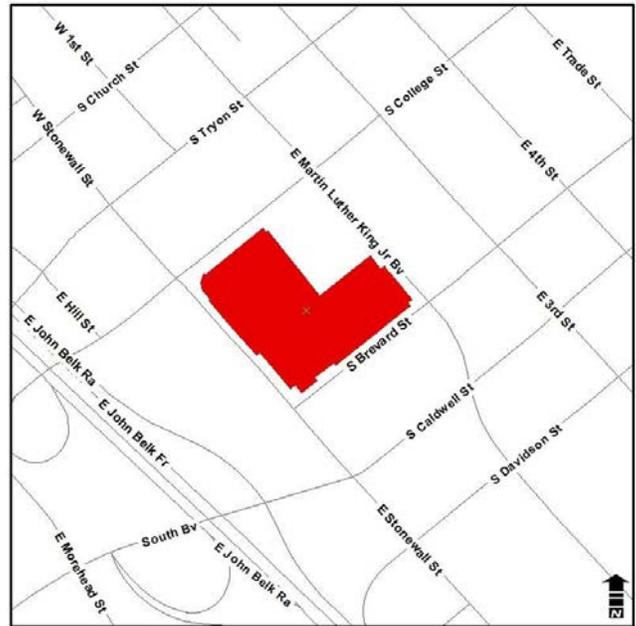
**Estimated Cost @ Completion:** \$1,700,000.00  
**Planning Activities:**  
**Design Activities:** In-progress/End 4th Q 2013  
**Real Estate Activities:**  
**Bid Phase Activities:** Complete  
**Construction Activities:** In-progress/End 4th Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: Construction Phase Pipe, pump/motors, variable speed drives and associated electrical work installations continue. Controls submittals are under review. Plant HW/CHW shutdown is scheduled for March 26-31. The project is on schedule and within budget.

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

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**Cost & Schedule Commitments:**

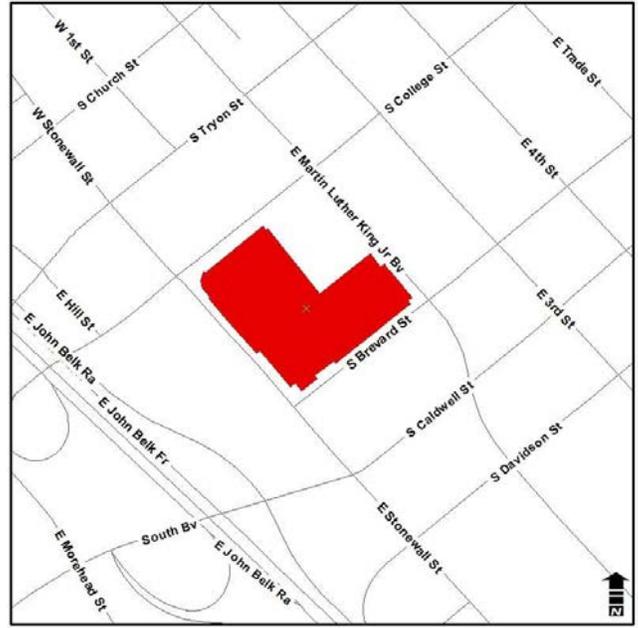
Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: Construction Phase Pipe, pump/motors, variable speed drives and associated electrical work installations continue. Controls submittals are under review. Plant HW/CHW shutdown is scheduled for March 26-31. The project is on schedule and within budget.

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

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**Cost & Schedule Commitments:**

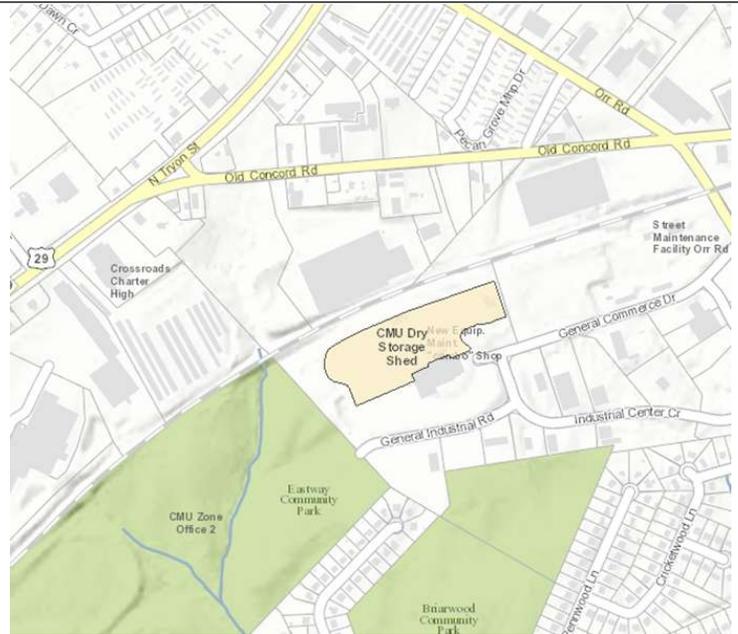
Estimated Cost @ Completion: \$450,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Project will be advertised in late April or early May.

**Current Status:** March: Preliminary plans have been submitted for review; draft specifications will be submitted for review in early April.

**Last Month:** February: Fees have been approved and design amendment has been drafted by Contracts and sent to design engineer for review.

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**Cost & Schedule Commitments:**

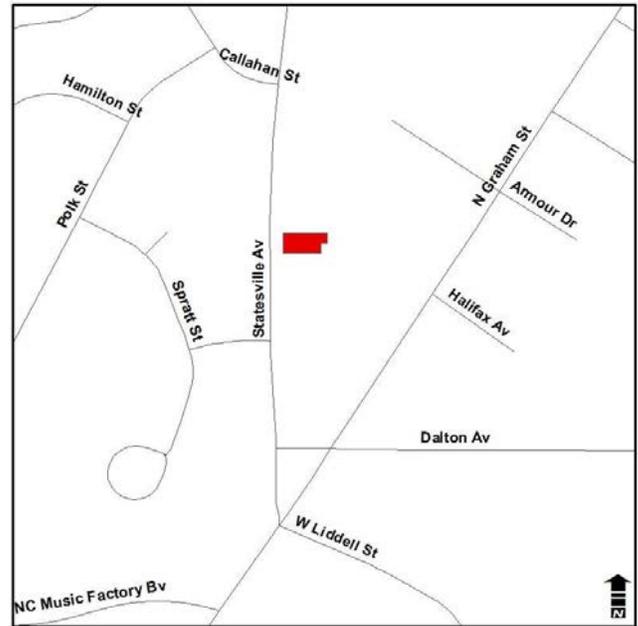
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The completion of construction documents.

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

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

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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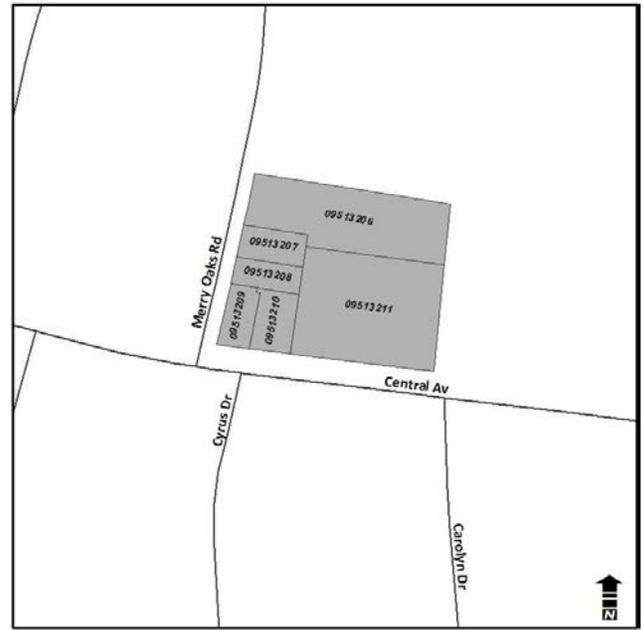
March 29, 2013

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

---

## Project Summary:

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



**Vicinity Map**

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## Project Update:

Look Ahead: Construction to begin in May/June .

Current Status: March 2013 Bid opening scheduled for April 2nd with an April 22nd Council award. Construction will begin in mid May.

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

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## Cost & Schedule Commitments:

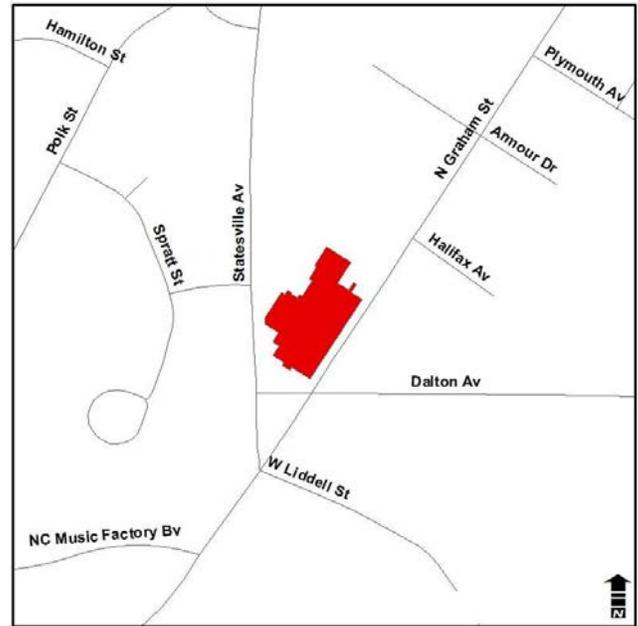
Estimated Cost @ Completion: \$9,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Start 2nd Q 2013/End 3rd Q 2013  
Construction Activities: Start 1st Q 2014/End 4th Q 2014

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

---

**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:** (March 2013) Overall construction is 63% complete. The following work is on going; waterproofing installation, cast stone placement, interior ceiling and wall framing, sprinkler installation, plumbing water line, electrical panel installation and wiring pulled, and ductwork. The contractor's construction schedule will be updated, but the BSC construction completion is still on schedule for 4th quarter 2013. Project Manager, Bruce Miller at 704-336-4469.

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

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**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

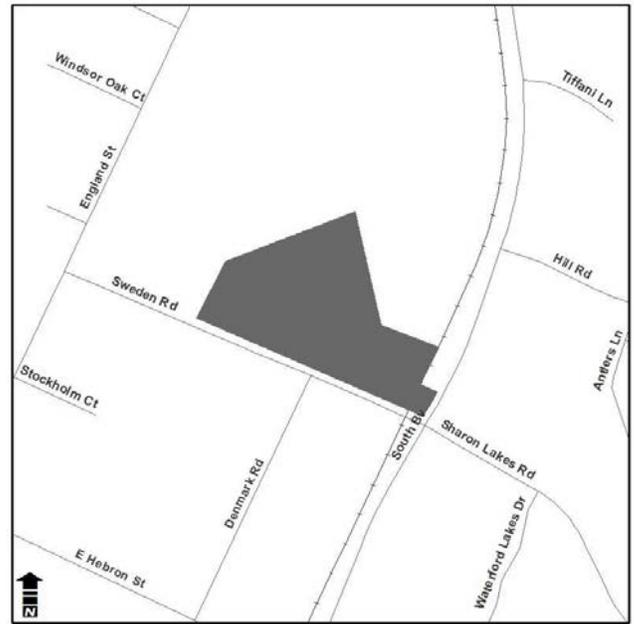
Construction Activities: In-progress/End 4th Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue work on interior of shop addition and perform above-ceiling inspection.

**Current Status:** March: Lube room is complete and new fluid tanks have been delivered to site. Ceiling grid is complete and lighting installation is nearly complete. Construction is approximately 70% complete.

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

---

**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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March 29, 2013

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

**(Vicinity Map Not Yet Available)**

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: Bid Phase Schedule: Construction documents have been received and bid phase is underway as follows:  
Project advertisement - 3/25/13 Prebid meeting - 3/28/13 Bid opening - 4/16/13 Council Approval - 5/13/13

**Last Month:** February 2013: Design/Bid Phase: Construction documents are being finalized. Anticipate project bid advertisement period to run from mid-March thru early April with a bid opening in mid-April.

---

**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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March 29, 2013

**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

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**(Vicinity Map Not Yet Available)**

**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:** Start design phase and identify all energy conservation measures.

**Current Status:** March 2013: Design Phase Executed contract received on 3/27/13. Design is underway with meetings scheduled for scope of work modification considerations based on future occupancy changes at the LEC.

**Last Month:** February 2013: Design Phase Final scope and fees have been finalized and the contract is being routed forward for approval by the city engineer and city manager. The project plan has been completed and is awaiting final signatures. The design kickoff meeting occurred on 2/27/13 at the LEC.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

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## PROJECT STRATEGY REPORT

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March 29, 2013

**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

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**(Vicinity Map Not Yet Available)**

**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:** Complete contract review, issue Notice to Proceed and submit IPDS Project Plan.

**Current Status:** March: Initiation document approved on March 12th.

**Last Month:** N/A

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**Cost & Schedule Commitments:**

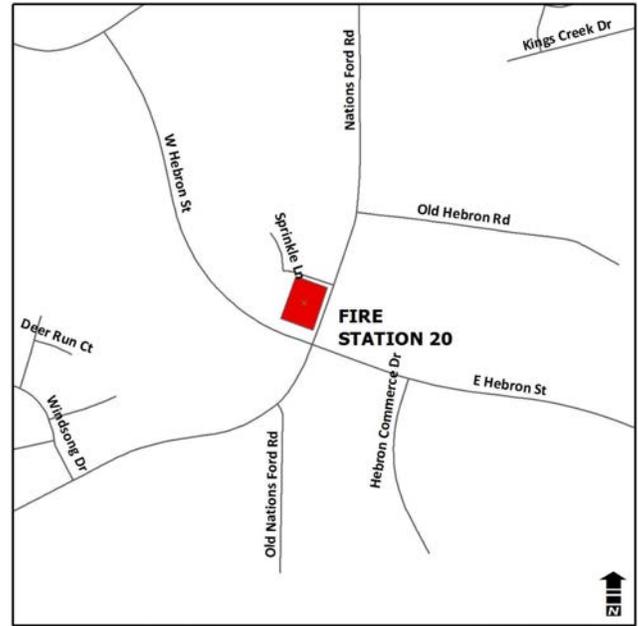
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 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:** Finalize construction documents and begin the bid process. Finalize regulatory requirements and schedule preliminary code review.

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

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

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$500,000.00

Planning Activities:

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

Real Estate Activities:

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

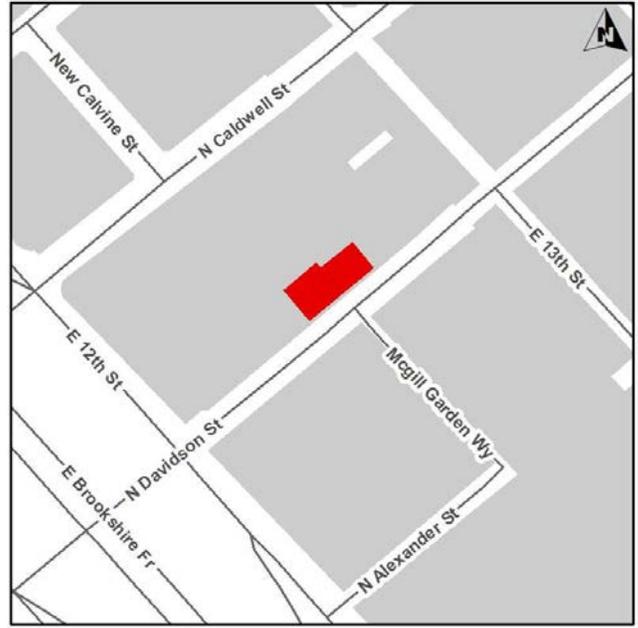
Construction Activities: Start 3rd Q 2013/End 2nd Q 2014

**Project 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 documents and submit for bidding.

**Current Status:** (March 2013) Project is in bid phase. Pre-bid meeting was held on March 19, 2013. Bid opening scheduled for March 28, 2013. Scheduled to submit to City Council on April 22, for contract award. Per BSC, construction is scheduled to be completed by 4th quarter 2013. Project Manager, Bruce Miller, at 704-336-4469.

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

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,550,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: In-progress/End 2nd Q 2013  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

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# PROJECT STRATEGY REPORT

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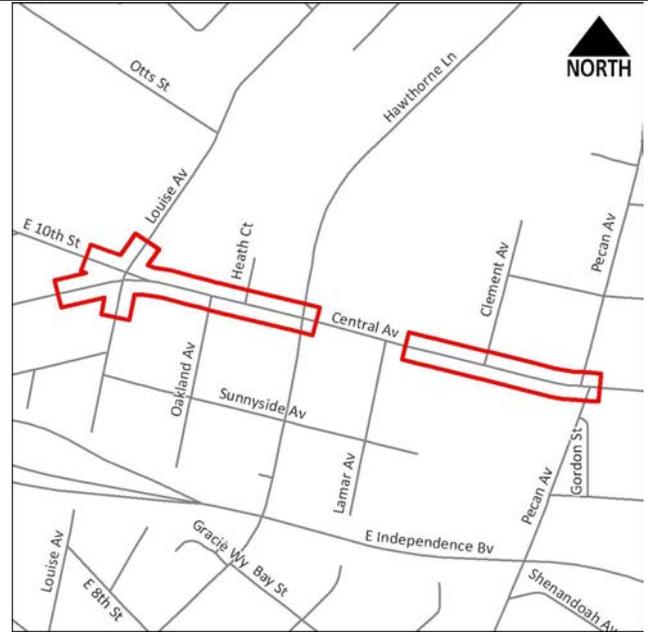
March 29, 2013

**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: March 2013: The Project Plan has been approved and Planning Phase is underway.

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

---

**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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March 29, 2013

**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

---

**(Vicinity Map Not Yet Available)**

**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:** March 2013: Work on IPDS Project Plan and schedule team meeting

**Current Status:** March 2013: Brand new project

**Last Month:**

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**Cost & Schedule Commitments:**

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



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# PROJECT STRATEGY REPORT

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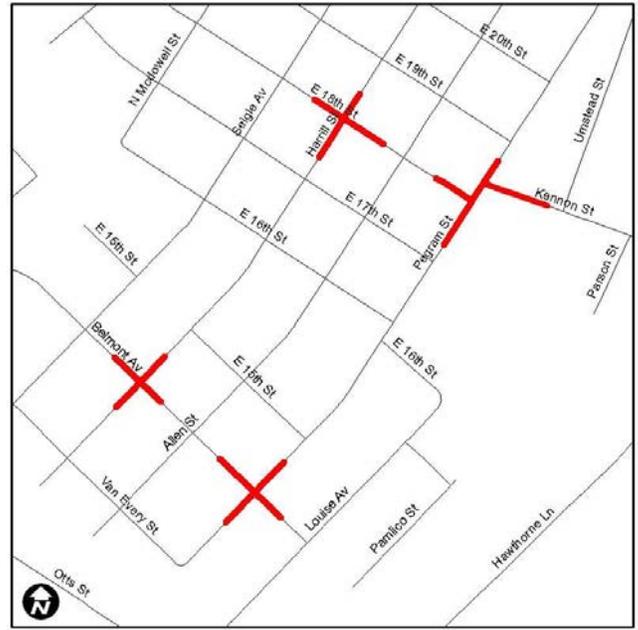
March 29, 2013

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

---

## Project Summary:

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



**Vicinity Map**

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## Project Update:

**Look Ahead:** Receive final invoice and prepare package to send to NCDOT.

**Current Status:** March,2013: Complete Landscaping

**Last Month:** February,2013: Landscaping.

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## Cost & Schedule Commitments:

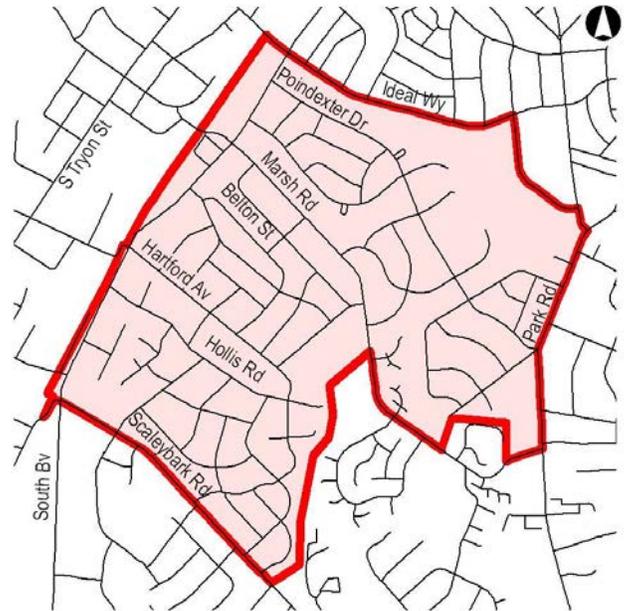
Estimated Cost @ Completion: \$1,250,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: Completed

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

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

**Current Status:** (March 27, 2013) The construction project is complete. The landscaping project is complete.

**Last Month:** (February 27, 2013) The construction project is complete. The landscaping project will begin on February 25, 2013.

---

**Cost & Schedule Commitments:**

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

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

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# PROJECT STRATEGY REPORT

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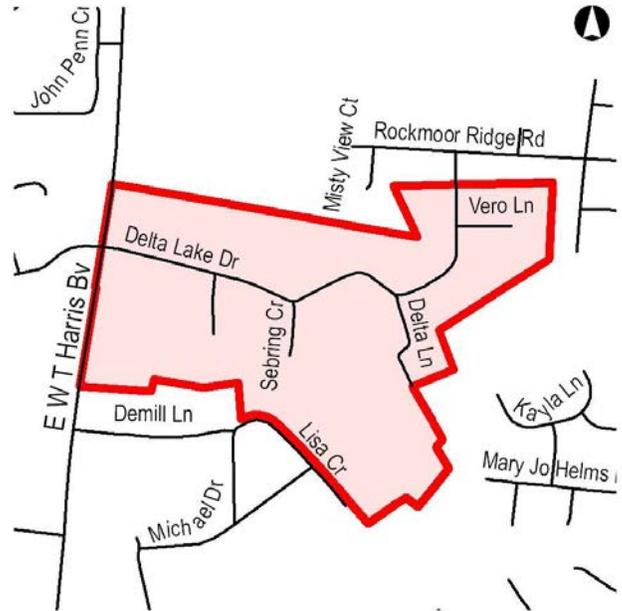
March 29, 2013

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

---

## Project Summary:

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



**Vicinity Map**

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## Project Update:

**Look Ahead:** Construction is in the Warranty Phase.

**Current Status:** Mar 2013 - Construction is complete and the Warranty phase will extend through March 2014.

**Last Month:** Feb 2013 - Construction will be complete soon. Contractor is working on the punch list that was prepared on Feb 7th. Landscape Management is working on the landscape plans and will hopefully install the trees in November 2013.

---

## 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:** 512-07-028  
**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:** Bid Phase is underway. Council award of the construction contract is scheduled for May 28th. Construction will follow early in the 3rd Qtr 2013.

**Current Status:** 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 28th.

**Last Month:** Mar 1 - This project is now in the Bid Phase. Council Award is set for April 22nd. Jan 22 - This project is now in the Bid Phase. Council Award is set for March 25th. A CCD resetting the bid/construction targets has been approved. Oct 27 - This project is now in the Bid Phase. Contracts is reviewing the revised plan with the bid alternates and will have a schedule for bid/award by the next reporting period. A CCD resetting the schedule targets is being prepared. Sept 28 - The sidewalk program has now committed \$500,000 towards the project. The designer has revised the plans to include

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**Cost & Schedule Commitments:**

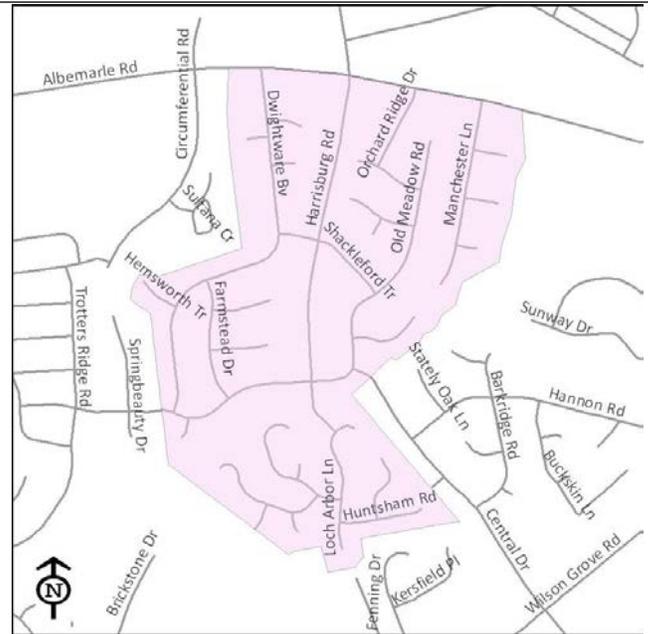
Estimated Cost @ Completion: \$3,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2013  
Construction Activities: In-progress/End 4th Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: Continuing Real Estate Acquisition.

**Last Month:** February 2013: A letter was mailed out to residents along Dwightware and Shackelford that we do not need easements from, but that will be affected by the construction. Real Estate Acquisition is underway. January 2013: 90% plans have been submitted; a request for Real Estate Services has been submitted, and a RE kickoff meeting is being scheduled. December 2012: Plats have been reviewed by RE and Consultant, and revisions are being addressed. Awaiting additional survey for overlapping easements, and a boundary survey for an adjacent pond that StormWater is looking

---

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

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# PROJECT STRATEGY REPORT

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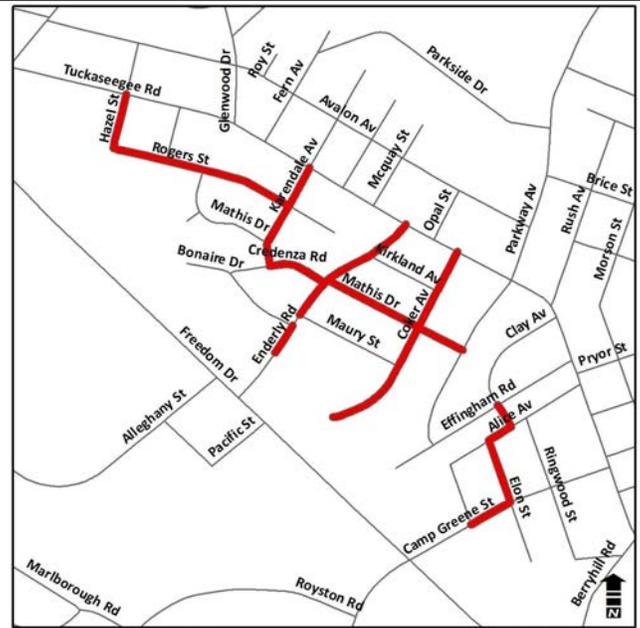
March 29, 2013

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

---

## Project Summary:

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



Vicinity Map

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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:** Mar 2013 - Construction continues and is 16% complete. Field meeting was held on Mar 12th. PNG hasn't started on Elon St and Camp Greene St yet. Duke hasn't started anywhere in the project. Curb and gutter and storm drainage is being installed along Hazel St, Rogers St and Mathis St. CMUD waterlines are being installed on Mathis St and Rogers St. Tree to be removed by Cadieu at 3701 Rogers St so Duke can relocate a pole and guy wires.

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

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## Cost & Schedule Commitments:

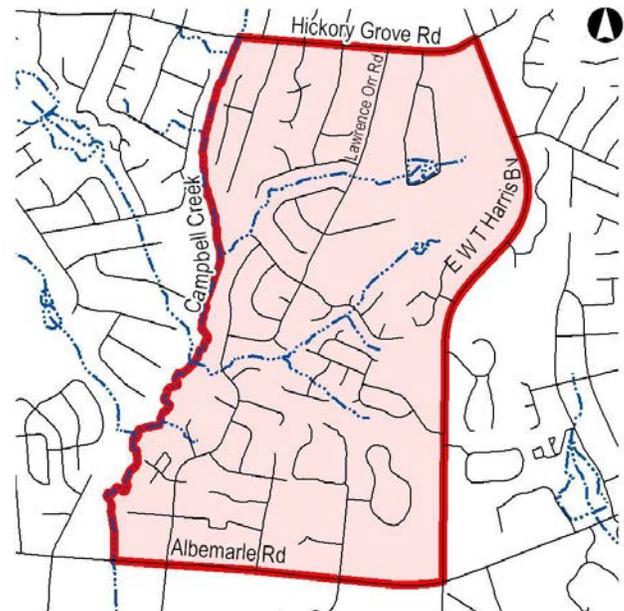
Estimated Cost @ Completion: \$5,150,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2015

**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:**

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

**Vicinity Map**

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**Project Update:**

- Look Ahead:** Bid Phase is on hold pending approval of the property acquisition agreement on a County Park & Recreation parcel. No schedule is available for completion of this property transaction.
- Current Status:** Mar 28 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.
- Last Month:** Mar 1 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.  
Jan 22 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.  
Oct 27 - Bid Phase is now on hold until the County Park & Recreation parcel are signed. This may hold the project

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**Cost & Schedule Commitments:**

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

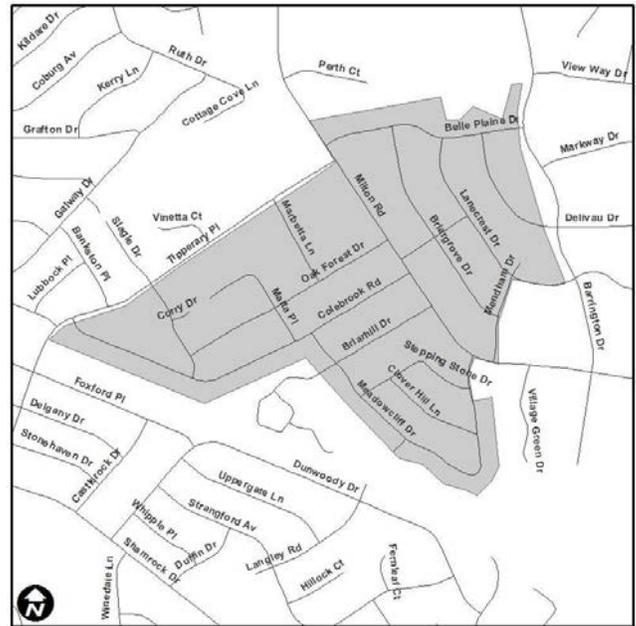


**Project Number:** 512-08-054  
**Project Title:** Hope Valley / Oak Forest NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047881  
**Project Mgr:** Cary Chereschkoff  
**Project Mgr Phone:** 704-336-7040  
**Consultant:** ATKINS (formerly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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** March 2013: Continue with RE Acquisitions.

**Current Status:** March 2013: Continuing RE Phase. Amendment for additional work was approved. Atkins is working on minor plan changes based upon property owner concerns.

**Last Month:** February 2013: RE Phase continues, and is 80% complete. A service request was sent to Contracts for an Amendment to cover design work that has stemmed from reducing the planting strips on Meadowcliff and Marbetta and Stepping Stone as well as other minor design changes that we have agreed to during the real estate acquisition phase. January 2013: RE Phase continues, and is 65% complete. December 2012: RE Kick off was held October 12. A postcard was sent announcing the RE Phase. 50% of residents have signed. Team agreed to eliminate sidewalk on Delivau due to

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**Cost & Schedule Commitments:**

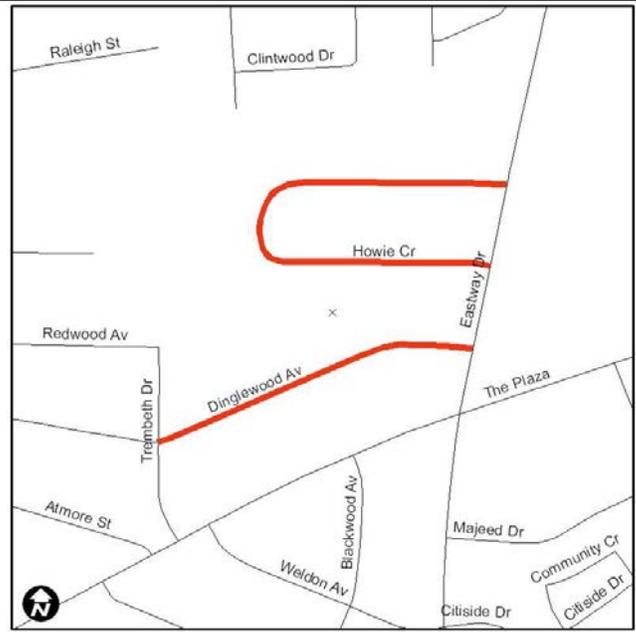
**Estimated Cost @ Completion:** \$4,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 1st Q 2014  
**Real Estate Activities:** In-progress/End 4th Q 2013  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 4th Q 2014/End 4th Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** Mar 28 - 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.

**Last Month:** Mar 1 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.  
Jan 22 - Bid Phase has been put on hold pending Meck. County Park & Rec signing off on the acquisition on their park property. This property is a part of the stream restoration work. No schedule is available for this property transaction.  
Oct 27 - Bid Phase is now on hold until the County Park & Recreation parcels are signed. This may hold the project

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**Cost & Schedule Commitments:**

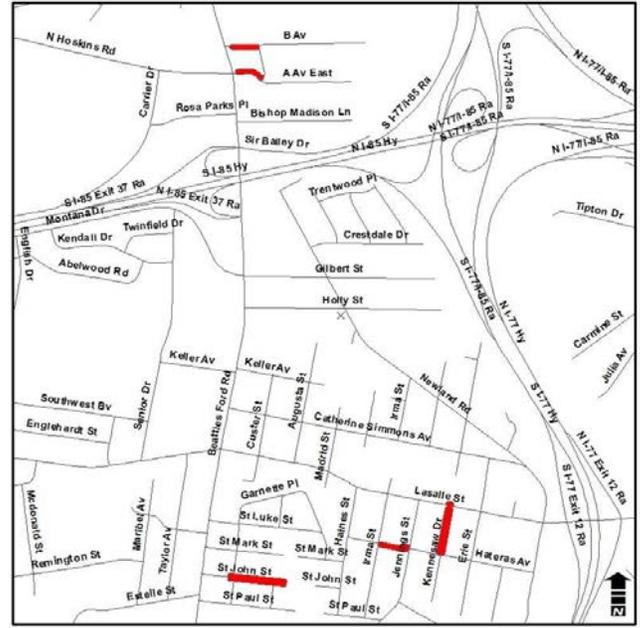
Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: In-progress/End 3rd Q 2013  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction will be complete and a pre-construction conference will be scheduled.

**Current Status:** (March 27, 2013) Project is 80% complete. All improvements are complete with the exception of street resurfacing on Kennesaw Drive and Hateras Ave. Street resurfacing was scheduled for March 27, 2013. However, the contractor had to do some storm drainage pipe repairs and clean out. Street resurfacing is scheduled for April 3, 2013.

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

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**Cost & Schedule Commitments:**

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

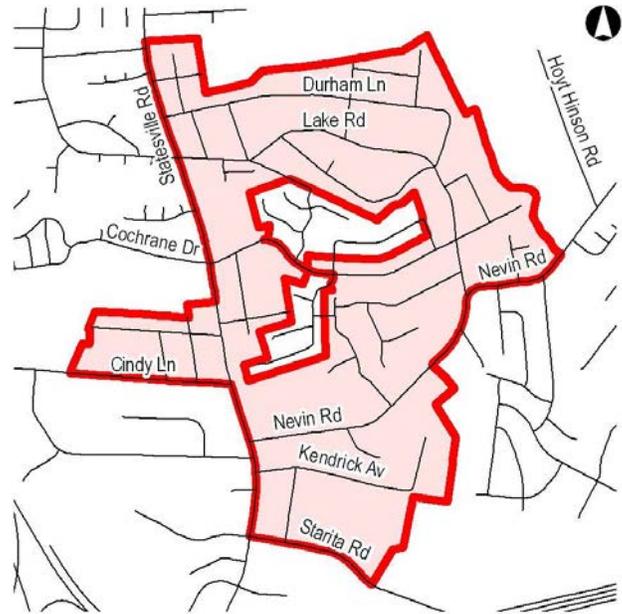


**Project Number:** 512-07-036  
**Project Title:** Nevin NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047865  
**Project Mgr:** Keith Carpenter  
**Project Mgr Phone:** 704-336-3650  
**Consultant:** STV / RALPH WHITEHEAD ASSOCIATES,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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Bid Phase is underway. A schedule for Award and Construction should be available within the next 30 days.

**Current Status:** Mar 28 - Utility relocations are behind schedule but are now complete. Final plans have been submitted for sign-off and bid. A CCD will be prepared to reset the bid/construction schedule as soon as the bid schedule is set.

**Last Month:** Mar 1 - Utility relocations are behind schedule but are now complete. Final plans have been submitted for sign-off and bid. A CCD will be prepared to reset the bid/construction schedule as soon as the bid schedule is set. Jan 22 - Acquisitions are complete. Utility relocations are behind schedule but are now complete. Final plans have been revised to reflect the 2012 NCDOT specs and are being submitted for sign-off and bid. A CCD will be prepared to reset the bid/construction schedule. Oct 27 - Slow take condemnations complete. Utility relocations are behind schedule. Our

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**Cost & Schedule Commitments:**

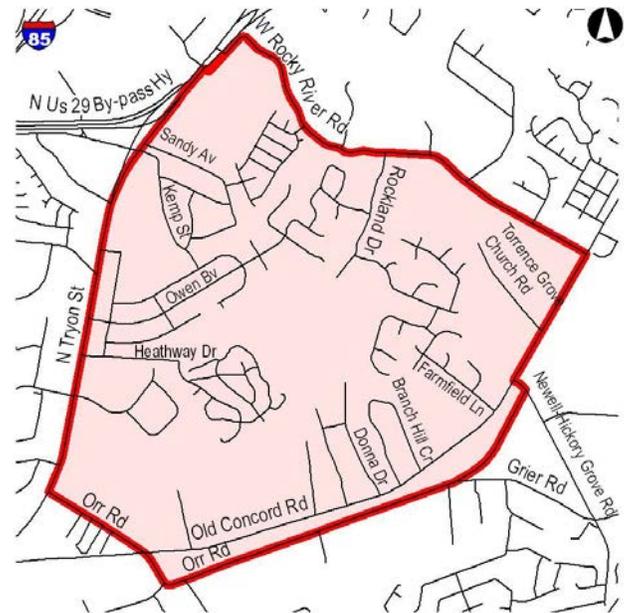
Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** March 2013 - Get plans signed off, and assemble bid package for Contracts.

**Current Status:** March 2013 - Staff is still working with Atkins to develop a scope of services for a down stream analysis that was missed in the intital design. Staff is moving forward with plan sign off, and will go to bid when the team has signed off. The culvert work assoicated with the downstream analysis will be bid and constructed separately.

**Last Month:** February 2013 - The additional work to complete a gap in the sidewalk was completed. The plat was revised and signed by the property owner. We are now waiting for a scope of services to be negotiated between Storm water Servies adn Atkins to do a down stream analysis that was missed in the intital design. When the scope is completed, we will begin bid phase. January 2013 - Team decided to complete a small gap in the sidewalk between the NIP and Kemp Street realignment project. The design has been submitted and is being reviewed. After approved, we will need

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**Cost & Schedule Commitments:**

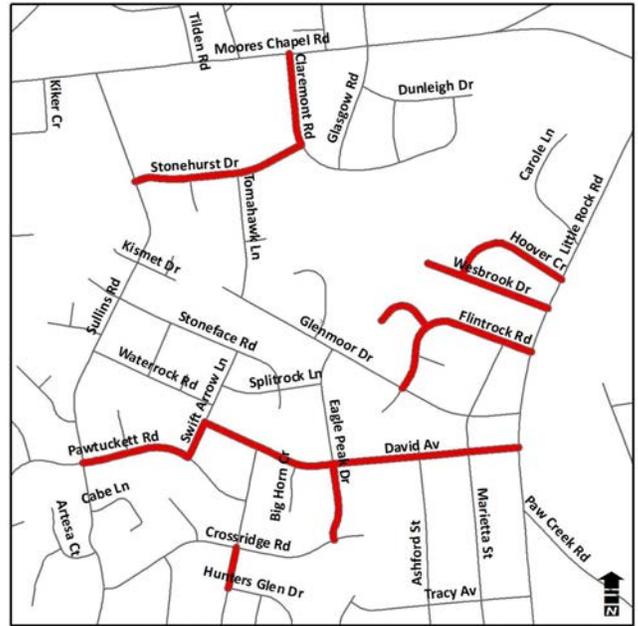
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 2nd Q 2013  
    Real Estate Activities: Complete  
    Bid Phase Activities: Start 2nd Q 2013/End 1st Q 2014  
    Construction Activities: TBD

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

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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:** Mar 2013 - Ferebee has installed the waterline on Stonehurst Dr. They are now working on the sidewalk along Stonehurst Dr. UC, PM, Inspector and Ferebee staff met Mar 21st to discuss how the Contractor can use a crane to install the culvert under David Ave where Duke lines are present.

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

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**Cost & Schedule Commitments:**

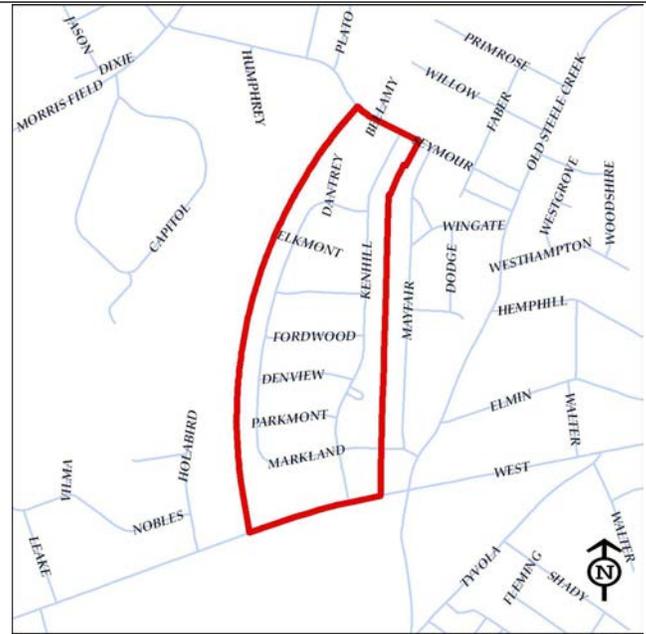
Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2013

**Project Number:** 512-08-048  
**Project Title:** Ponderosa NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047874  
**Project Mgr:** Cary Chereshkoff  
**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:** March 2013: Waiting for County RE to grant temporary easement. Staff will meet with residents at a neighborhood meeting on April 8 to update them on the status. Bid phase will follow immediately after acquiring the County Easement.

**Current Status:** March 2013 - 90% plans are completed. County RE has indicated that we have moved up on their priority list from #14 to #4. Staff will meet with the residents at their monthly neighborhood meeting, on April 8. Staff will update the residents on the status of the project.

**Last Month:** February 2013 - 90% plans are completed. Met with County RE to discuss requirements for the temporary easement. Per County RE, we are #14 on a priority list. January 2013 - 90% plans are completed. USI is setting up a meeting with RE to discuss remaining County parcels December 2012 - Phase II consists of two parcels owned by Mecklenburg County. Negotiations are ongoing. Will do a CCD for Ponderosa as well as Markland to set targets. October 2012 - Phase I & II Real Estate Acquisition continues. Phase I - approx. 52 of 58 parcels have been closed and 6

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**Cost & Schedule Commitments:**

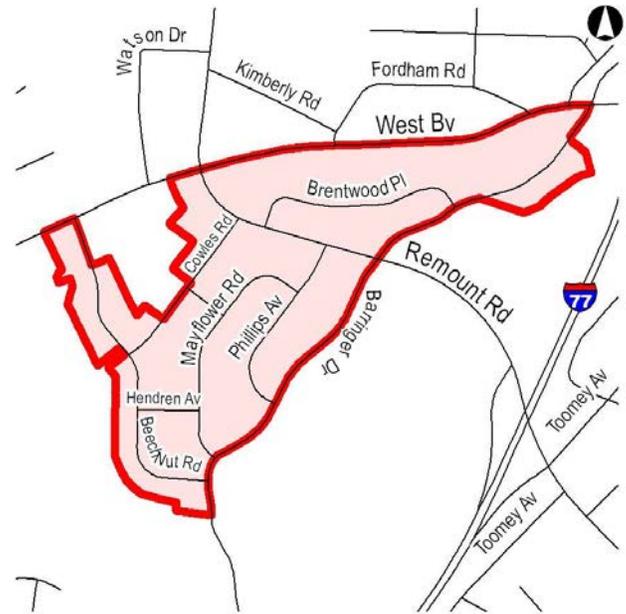
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (March 27, 2013) Construction project is in the warranty phase. The landscaping project is complete.

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

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**Cost & Schedule Commitments:**

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

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

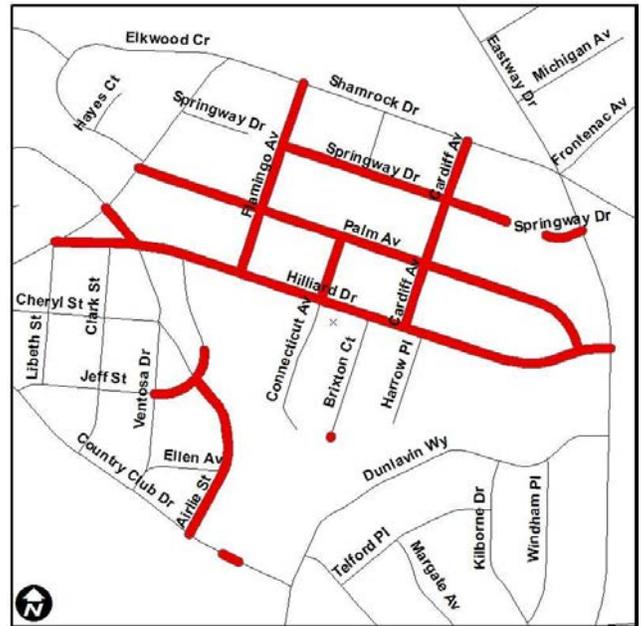
Construction Activities: Completed

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

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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.

**Current Status:** Mar 2013 - Bid phase began on March 28. All the trees have been reviewed by PM and Chris Trotter.

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

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**Cost & Schedule Commitments:**

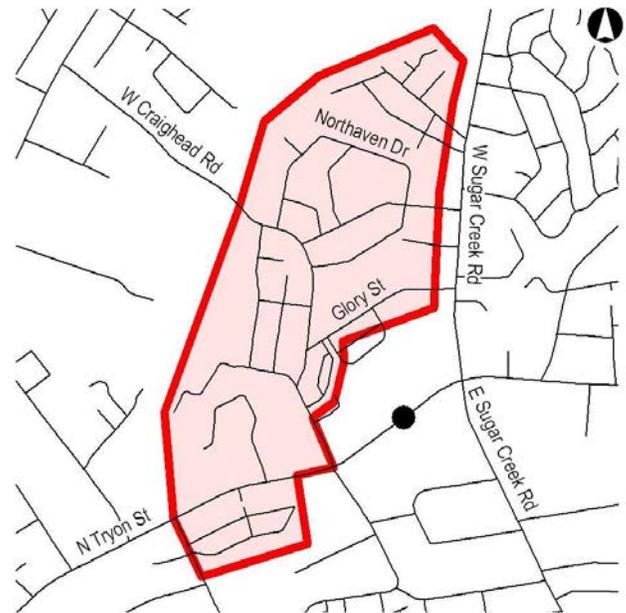
Estimated Cost @ Completion: \$3,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

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

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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 NTP was issued for July 30th. Completion of the construction contract is set for early April 2013. Landscaping , consisting of street trees, will follow in the 2013 - 2014 planting season.

**Current Status:** Mar 28 - United Construction is the contractor. Work is at approx 95%. Storm Drainage, sidewalk, and curb are essentially complete. Final resurfacing is underway.

**Last Month:** Mar 1 - United Construction is the contractor. Work is at approx 85%. Storm Drainage, sidewalk, and curb are essentially complete. We are now awaiting warm weather to begin resurface the streets. Jan 22 - The construction contract was awarded by Council on April 23rd. NTP was issued for July 30th with a completion date of early April 2013. United Construction is the contractor. Work is approx 75% complete. The utility relocations on this project were behind schedule but have now been completed. Oct 27 - The construction contract was awarded by Council on April

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**Cost & Schedule Commitments:**

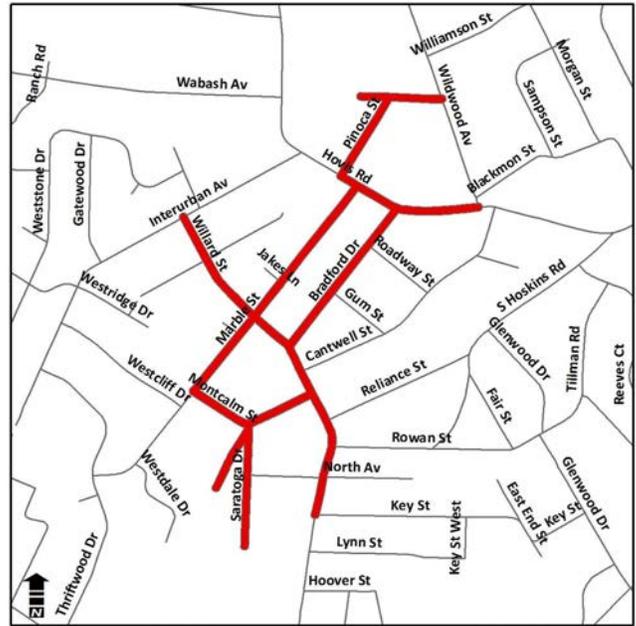
Estimated Cost @ Completion: \$2,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

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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:** Mar 2013 - Construction continues and is 32% complete. The first phase of the NIP is nearing completion. Contractor is working on Hovis Rd storm drainage and curb & gutter and will be complete soon. AT&T is beginning their relocations in some areas. After the Hovis Rd improvements are complete, the Contractor will not be working on the NIP portion of the project for a while. They will work on the Stream Restoration portion.

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

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**Cost & Schedule Commitments:**

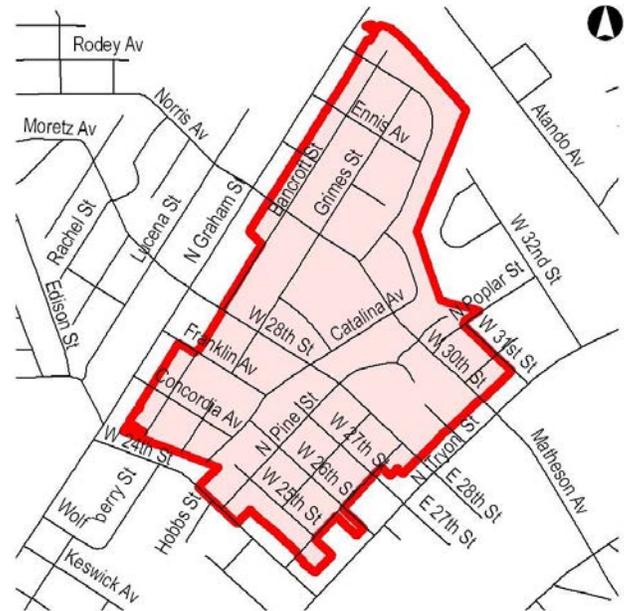
Estimated Cost @ Completion: \$5,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2014

**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 on target. The percentage complete has been low due to all of the drainage and water line improvements. However, the percentage complete will increase on future pay applications once the contractor implements asphalt and concrete such as street resurfacing and the installation of curb and gutter and sidewalk.

**Current Status:** (March 27, 2013) Construction is 25% complete. Sidewalk, curb and gutter and drainage improvements are complete on Franklin Avenue and Catalina Ave from Norris Ave to Franklin Street. Drainage improvements and curb and gutter is complete on Winston Street. United Construction is currently working drainage improvements and curb and gutter installation on Grimes Street.

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

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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 2nd Q 2014



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# PROJECT STRATEGY REPORT

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March 29, 2013

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

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**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013 - Warranty Phase/Landscape Phase. 11 month walkthrough has been completed.

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

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**Cost & Schedule Commitments:**

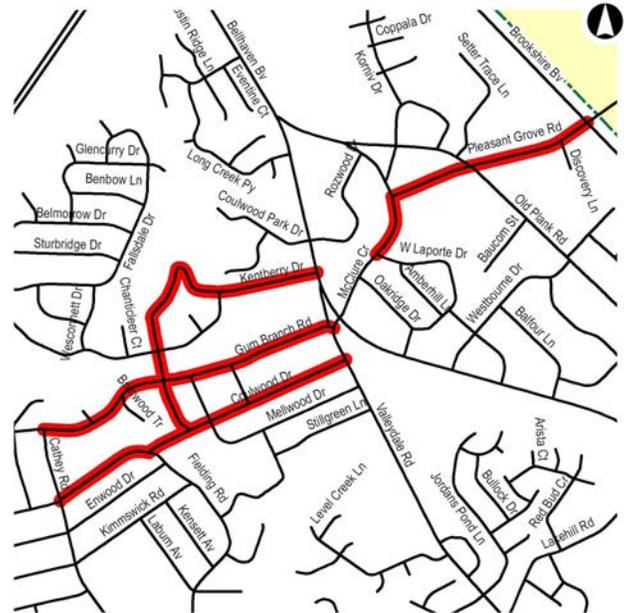
Estimated Cost @ Completion: \$650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

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

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**Cost & Schedule Commitments:**

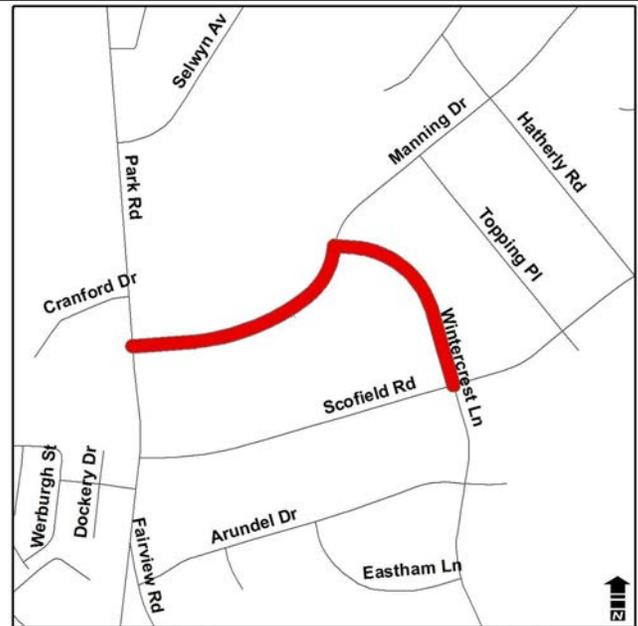
Estimated Cost @ Completion: \$3,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Continue RE acquisition. Begin final plan sign-off.

**Current Status:** March 2013: RE acquisition is underway. 8 of 20 parcels are signed. Final plan review is underway.

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

---

**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 4th Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

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

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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:**

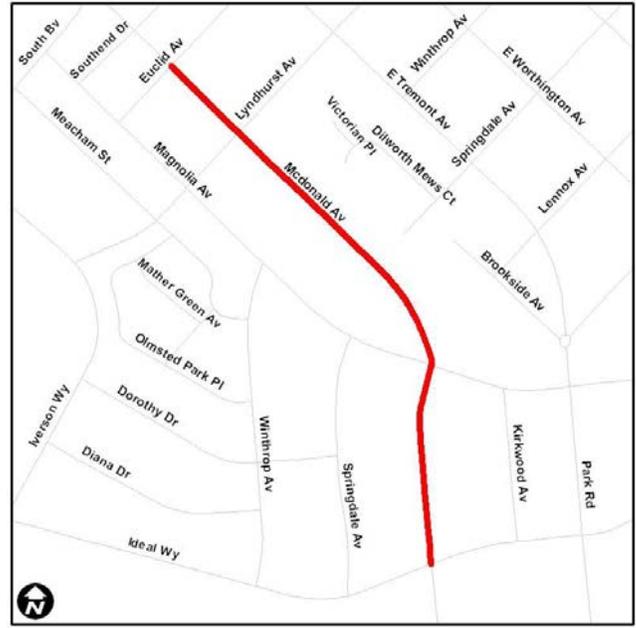
Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty phase.

Current Status: March 2013: Video of repaired pipe has been completed and accepted by Storm Water. Final construction payment processing is underway. Warranty phase will now begin.

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

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue with construction.

Current Status: March 2013: Construction is continuing. Utility issues have been resolved.

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

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**Cost & Schedule Commitments:**

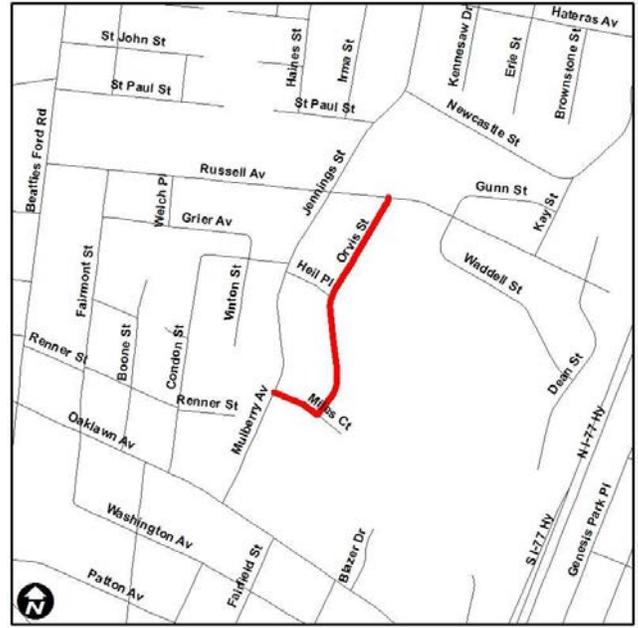
Estimated Cost @ Completion: \$1,450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Construction Warranty 2nd Quarter 2013

Current Status: MARCH 2013: Punch List items 2nd Quarter 2013 Landscape Warranty 1st Quarter 2013

Last Month: February 2013: Final Inspection on Feb 25, 2013 Punch list

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**Cost & Schedule Commitments:**

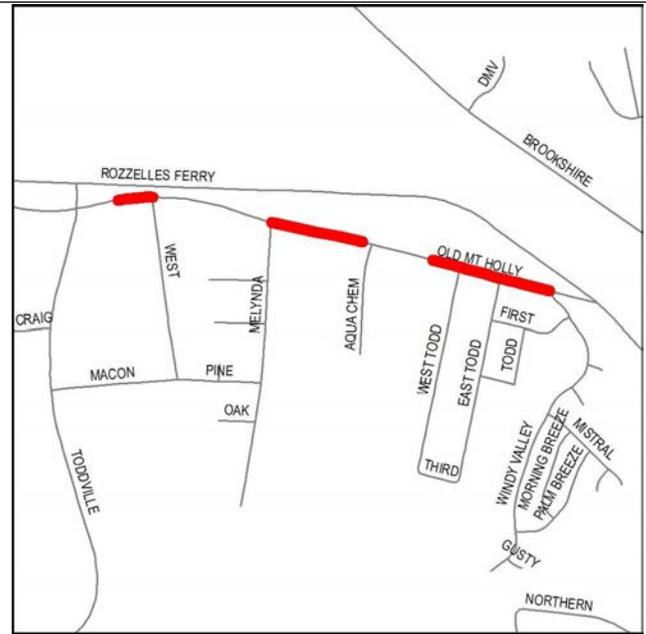
Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** On hold pending the availability of funding.

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

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

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** CDOT has requested that we place safety rail along 296 feet of the sidewalk. Will have final inspection after safety rail is installed.

**Current Status:** Waiting for contractor to order and install safety rail.

**Last Month:** Construction started Feb. 12, 2013

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**Cost & Schedule Commitments:**

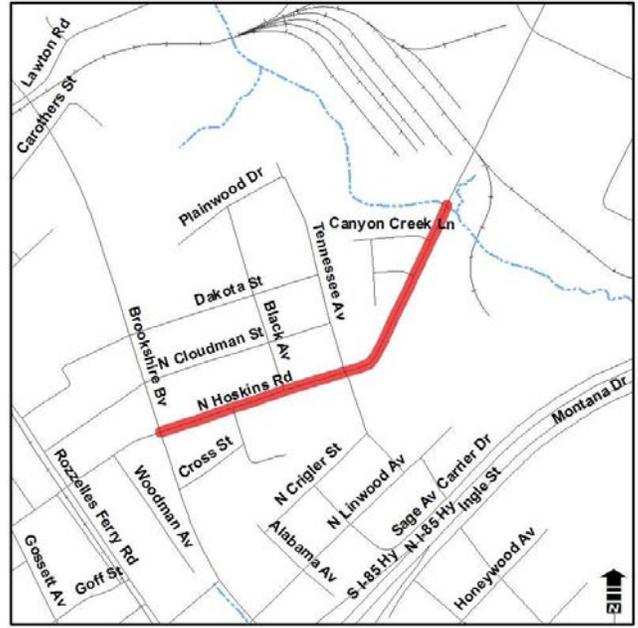
Estimated Cost @ Completion: \$150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

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

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**Cost & Schedule Commitments:**

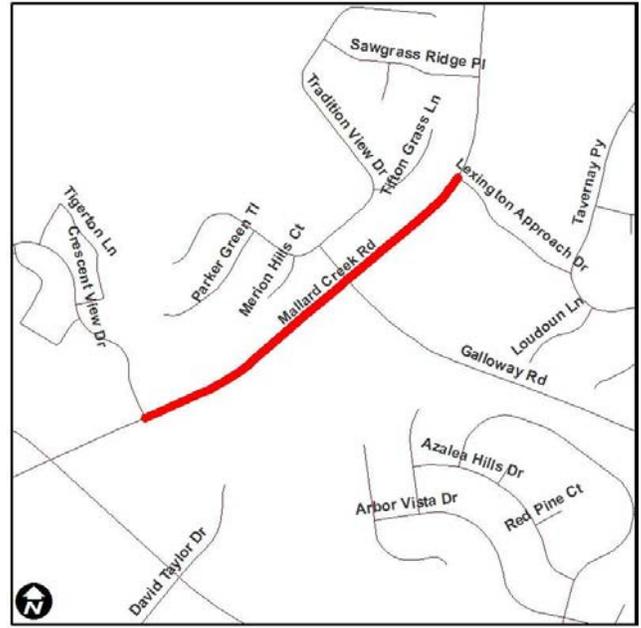
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Award/Construction

**Current Status:** (March 2013): The project was placed into the bid phase January 22, 2013. State Encroachment agreements from NCDOT were received. Project bid schedule was provided. Anticipate a June 10th award.

**Last Month:** (February/March 2013): The project was placed into the bid phase January 22, 2013. State Encroachment agreements from NCDOT were received. Awaiting schedule for contract award (January 2013): Final plans, mylars, specifications, and construction estimate will be issued by the consultant before the end of January. The bid phase will begin shortly thereafter. Awaiting encroachment agreements from NCDOT. (November/December 2012): A change control was approved by the client and division to set the new BST schedule. Final signed plans are complete and have been

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**Cost & Schedule Commitments:**

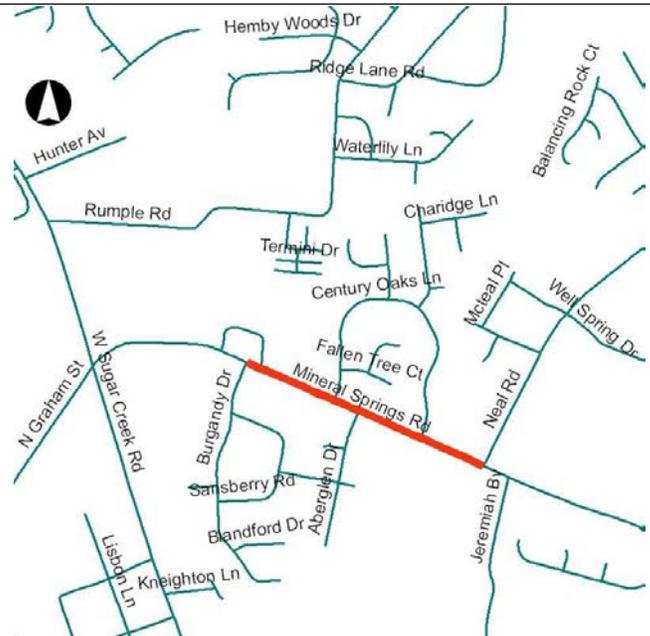
Estimated Cost @ Completion: \$600,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: In-progress/End 3rd Q 2013  
Construction Activities: Start 4th Q 2013/End 1st Q 2014

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

---

**Project Summary:**

This is a new sidewalk project along Mineral Springs Road from Burgundy 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: Construction

Current Status: (March 2013):(Neal Rd to Burgundy Dr)-The project was awarded by Council March 25th. Anticipate pre-construction meeting to be held by May after construction documentation delivery.

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

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**Cost & Schedule Commitments:**

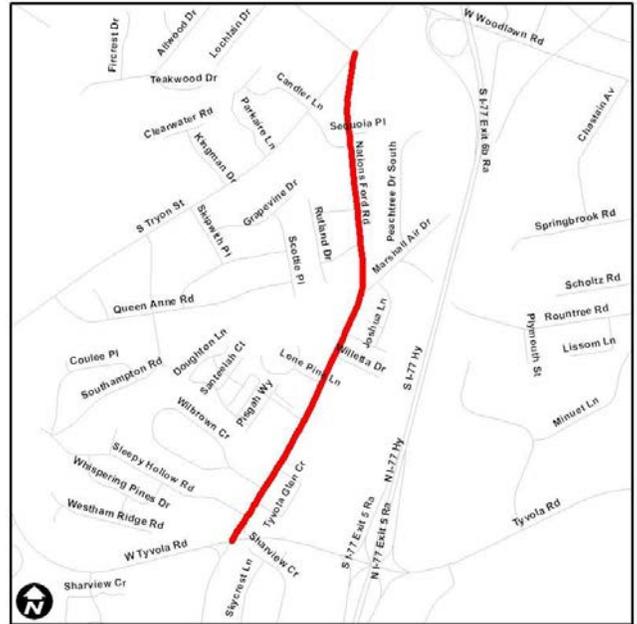
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue construction phase.

Current Status: March 2013 - Construction has started on this project. 40% complete.

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

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**Cost & Schedule Commitments:**

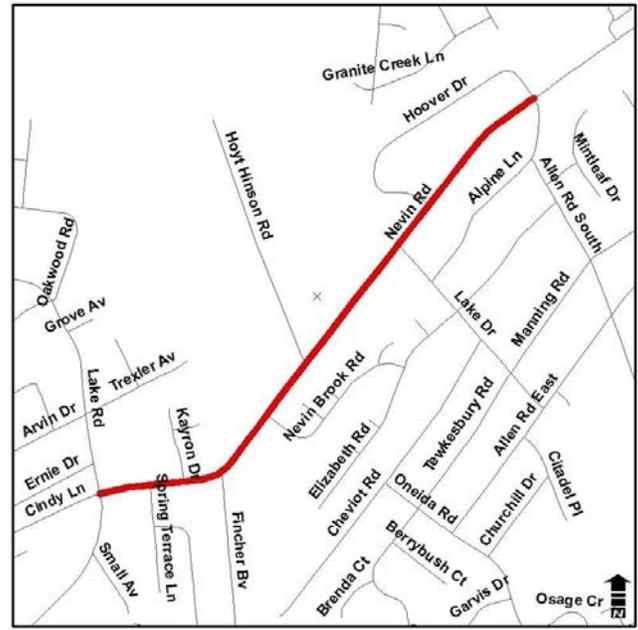
Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

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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:** 70% Design/Second Public Meeting/Final Design

**Current Status:** (March 2013): Design is continues. After discussion with CDOT, the second public meeting for the project will be held at 70% design.

**Last Month:** (February/March 2013): Preliminary Planning and Concept design is underway. After discussion with CDOT, the second public meeting for the project will be held at 70% design. (January 2013): Preliminary Planning and Concept design is underway. A second public meeting for the project will be held in February/March to provide the residents with a review of the design concept. (November/December 2012): Preliminary Planning and Concept design is underway. A second public meeting for the project will be held in February to provide the residents with a review of the design

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**Cost & Schedule Commitments:**

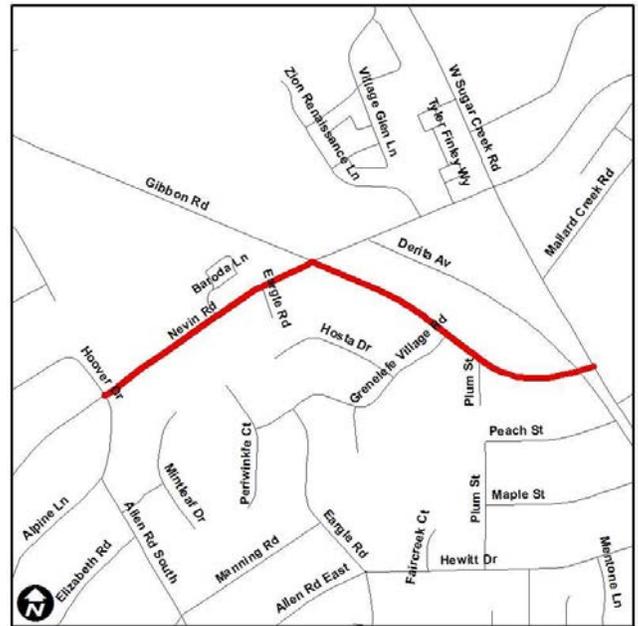
**Estimated Cost @ Completion:** \$1,750,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2014  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** TBD

**Project Number:** 512-09-056  
**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.

**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.

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

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Award/Construction

Current Status: (March 2013): All parcels have been settled. The project was placed into bid on March 5th. Awaiting bid award schedule.

Last Month: (February/March 2013): Acquisition is completed. Final sign off is underway. Anticipate final plans to be turned over to Contracts by late February/Early March 2013. (January 2013): Acquisition is currently on going to acquire 5 parcels. Four (4) of the (5) parcels have been acquired. Parcel 1 is still being negotiated and is expected be condemned or acquired by January 28th. A final review/sign-off meeting is scheduled for January 30th. Once all review and signatures have been incorporated and acquired, the project will be ready for bid. (November/December 2012): Acquisition is

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**Cost & Schedule Commitments:**

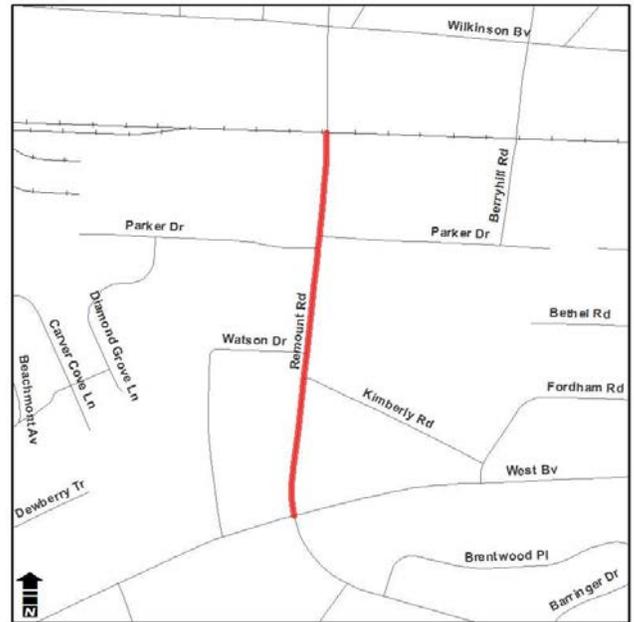
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2013  
Construction Activities: TBD

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

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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 2nd Quarter 2013

**Current Status:** MARCH 2013: 95% Design Plan review meeting on April 22, 2013 Armstrong Glen is finalizing the wall design plans Waiting on Utility Mark-up plans

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

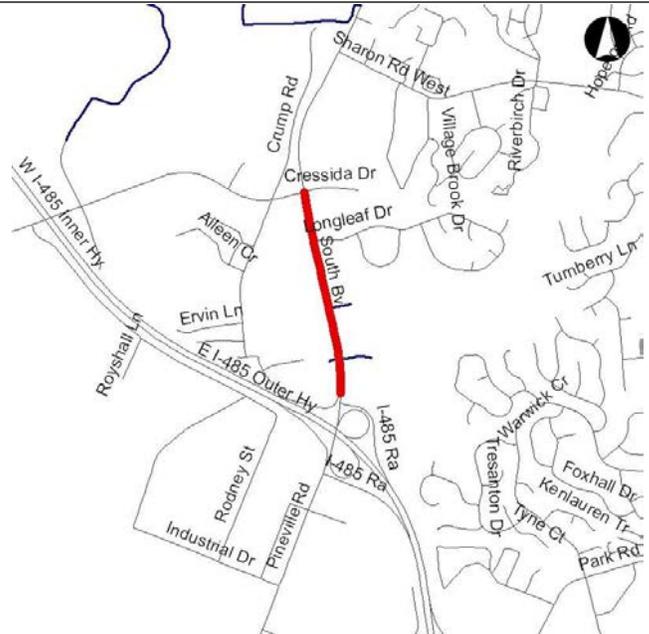
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**Cost & Schedule Commitments:**

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

**Project Number:** 512-10-013  
**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: Award/Construction

**Current Status:** (March 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. Project was submitted to Contracts for the bid phase on January 21, 2013. The project award is anticipated for May 28th.

**Last Month:** (February/March 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. Project was submitted to Contracts for the bid phase on January 21, 2013. Awaiting schedule for contract award. A change control was approved by CDOT and Division to reduce the schedule by 2 Quarters. (January 2013):(I-485 to Westinghouse Blvd)- All parcels have been settled. Awaiting final plans, revised mylars, specifications, and construction estimates from the designer to begin the bid phase. Anticipate the project to be submitted before the end of January. (November/December 2012):

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**Cost & Schedule Commitments:**

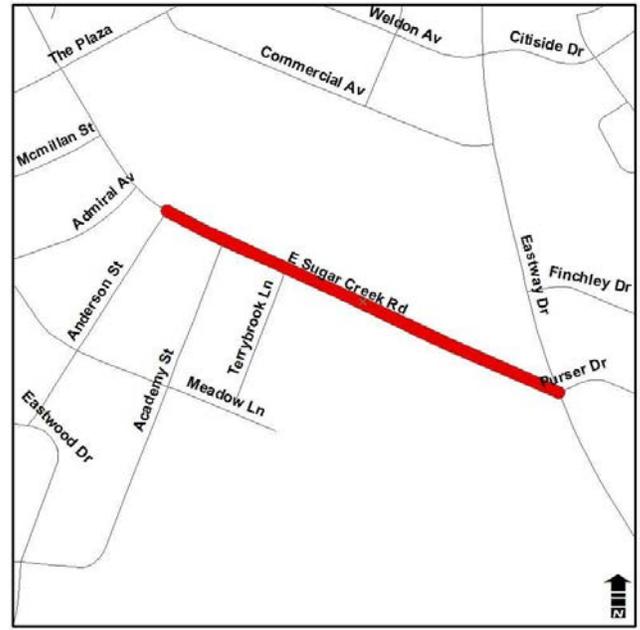
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2013  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

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

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

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

Last Month: (February/March 2013): Preliminary Planning and Concept design is underway. After discussion with CDOT, the second public meeting for the project will be held at 70% design and/or after meetings with NCDOT. (January 2013): Preliminary Planning and Concept design is underway. A second public meeting for the project will be held in February/March to provide the residents with a review of the design concept. (November/December 2012): Preliminary Planning and Concept design is underway. A second public meeting for the project will be held in February to provide

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**Cost & Schedule Commitments:**

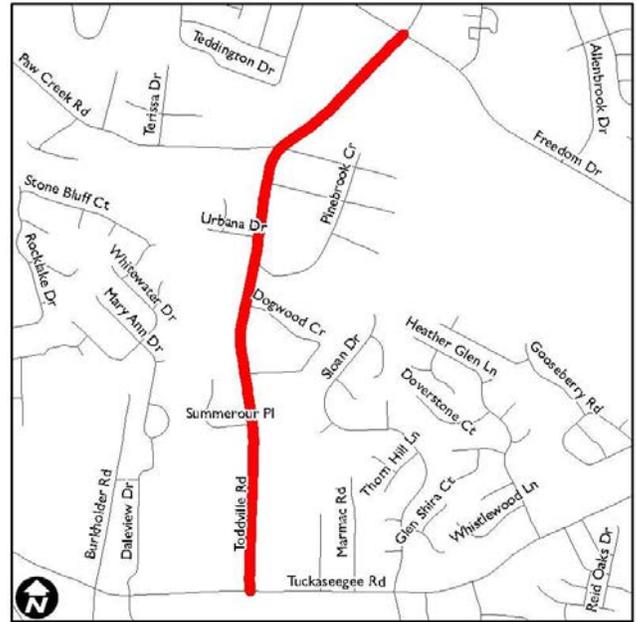
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty/Archive

Current Status: (March 2013):Construction began September 10th and is approximately 63% complete. The contract is a 270 day contract.

Last Month: (February/March 2013):Construction began September 10th and is approximately 43% complete. The contract is a 270 day contract. (January 2013):Construction began September 10th and is approximately 38% complete. The contract is a 270 day contract. (November/December 2012):Construction began September 10th and is approximately 35% complete. The contract is a 270 day contract. (October 2012):Construction began September 10th and is approximately 20% complete. The contract is a 270 day contract. (September 2012):Construction began September 10th. Residents

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**Cost & Schedule Commitments:**

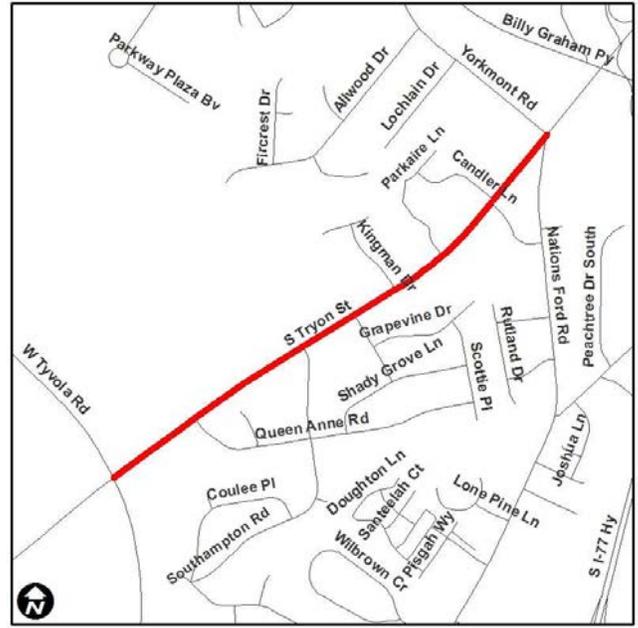
Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2014

**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: Final Design/Real Estate

Current Status: (March 2013): The project is currently awaiting the Municipal Agreement and notice to proceed from NCDOT in order to move forward. Until receipt of documents, no design work can begin. Still waiting...

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

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**Cost & Schedule Commitments:**

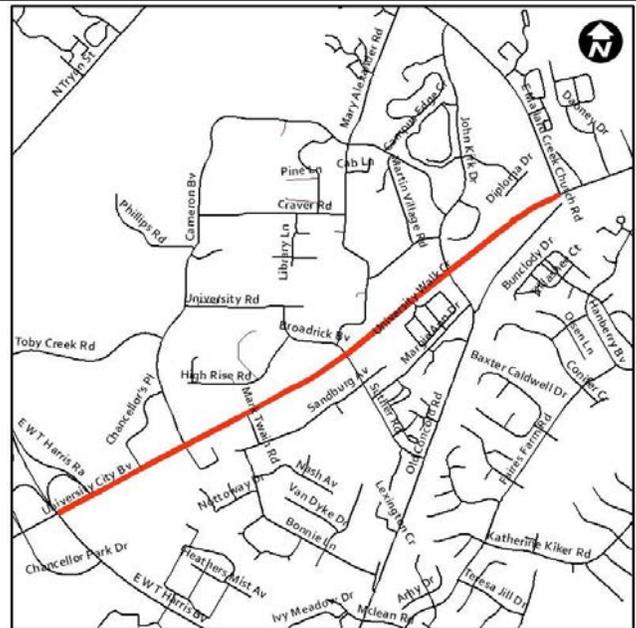
Estimated Cost @ Completion: \$2,150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 2nd Q 2016

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete bid phase.

Current Status: March 2013 -Still waiting on NCDOT approval (district and state level) and getting ready to start bid phase process. Working to finalize developer reimbursement agreement.

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

---

**Cost & Schedule Commitments:**

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

**Project Number:** 512-11-023  
**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:** (March 2013) Project is in bid phase.

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

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**Cost & Schedule Commitments:**

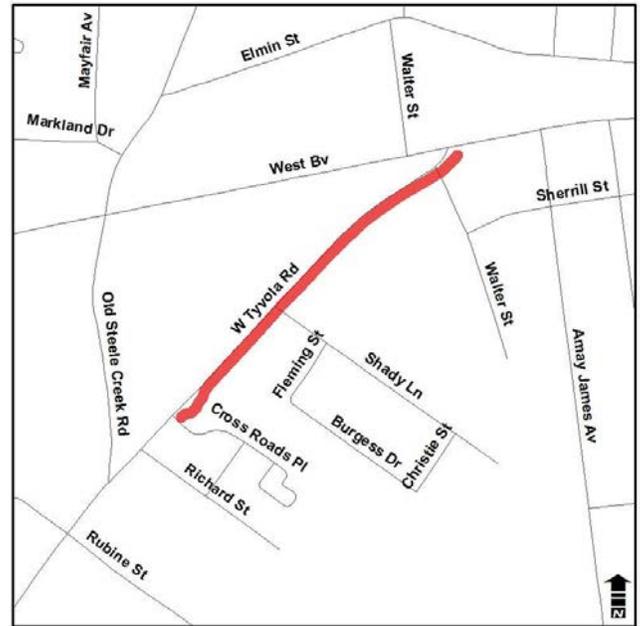
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: Start 2nd Q 2013/End 3rd Q 2013  
Construction Activities: Start 4th Q 2013/End 1st Q 2014

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete 70% design plans. Kick-off real estate phase.

**Current Status:** March 2013 - 70% plan set currently being reviewed.

**Last Month:** February 2013 - Continue to advance project design.

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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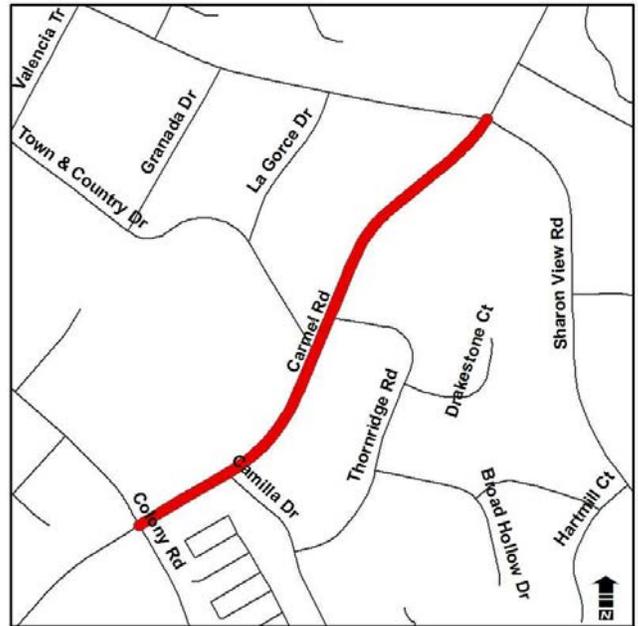
March 29, 2013

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

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**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

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

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

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

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**Cost & Schedule Commitments:**

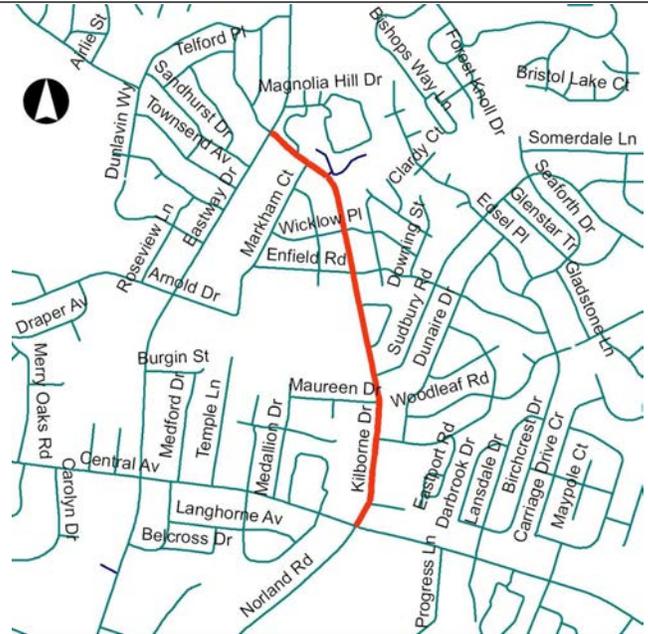
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** Project on hold.

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

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**Cost & Schedule Commitments:**

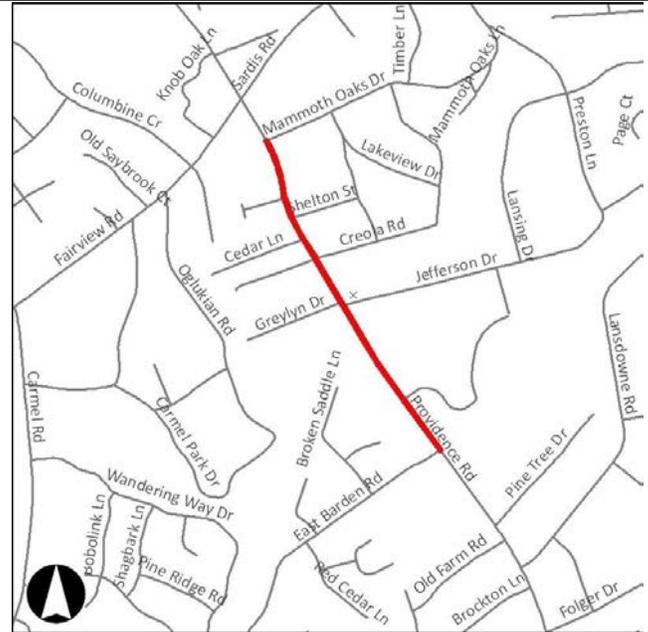
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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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 will resume when funding becomes available.

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

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

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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March 29, 2013

**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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**Vicinity Map**

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**Project Update:**

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

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

**Last Month:** ( Feb 2013) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014. ( Jan 2013) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014. ( Oct 2012) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014 ( Sept 2012) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014. (July 2012) No change in status. This project is on hold until CMAQ funding becomes available in 2013/2014. CMAQ funding has been approved for this

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Alt Analysis submittal expected 3rd quarter 2013.

**Current Status:** March 2013:WK is working on the Alternative Analysis phase.

**Last Month:** Feb 2013:WK is meeting with the new project manager to discuss path forward for final submittal of the City Design Standard and the upcoming Alternative Analysis.

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**Cost & Schedule Commitments:**

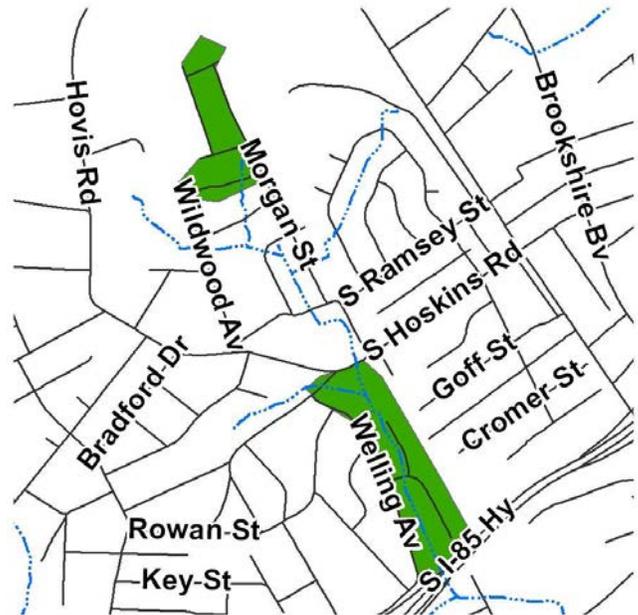
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2013 - Have HDR revise plans and start permitting. Prepare to submit plats to start RE Phase II.

**Current Status:** 3/22/133 - Provide comments on 70% design submittal. Start permitting. Continue RE Phase I.

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

---

**Cost & Schedule Commitments:**

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

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

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

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

---

**Project Update:**

**Look Ahead:** April 2013: Change control finalized and emailed to M. Hoy on March 13, 2013. (Note: website will be updated with April mailer.) Phase 1: Bid Started February 19, 2013 - Assist Contracts through Bid Phase. Phase 2: Bid Phase Started by March 21, 2013 - Assist Contracts through Bid Phase.

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

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

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$13,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: In-progress/End 4th Q 2013  
Construction Activities: Start 1st Q 2015/End 1st Q 2017

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# PROJECT STRATEGY REPORT

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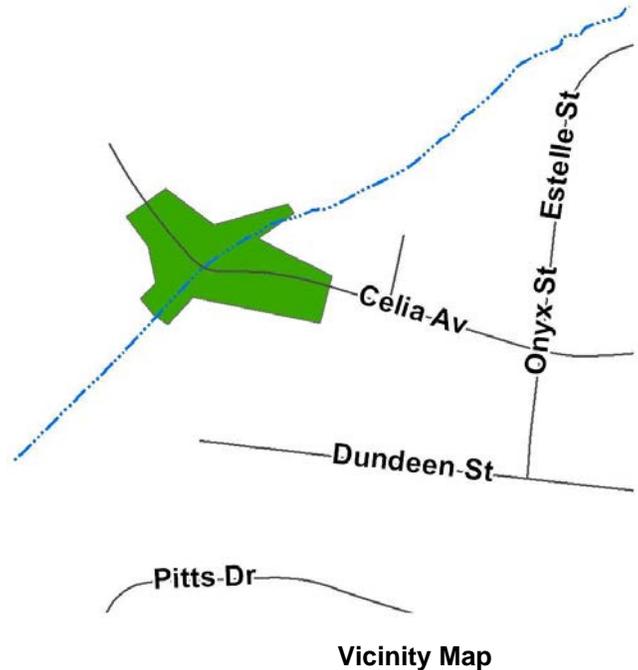
March 29, 2013

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

---

## Project Summary:

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



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## Project Update:

**Look Ahead:** Begin the easement and right-of-way acquisition process for Real Estate Phase II. Continue the total-take property acquisition process of two parcels, Real Estate Phase I.

**Current Status:** March 2013: Real Estate Request Processing Phase II continues. Appraisals are complete and negotiations continue for the total-take property acquisition of two parcels, Real Estate Phase I.

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

---

## Cost & Schedule Commitments:

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

**Project Number:** 671-13-015  
**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.

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**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:** Consultant to get utility locates at select areas throughout the project area.

**Current Status:** Consultant to get design level survey on select areas within the project.

**Last Month:** Project Manager will get new contract for consultant to finish small planning effort and begin design.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities: TBD

Real Estate Activities: TBD

Bid Phase Activities: TBD

Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Review of existing conditions reports followed by any needed revisions and then a scheduling of a public meeting with the neighborhood to share results.

**Current Status:** March 2013 - The existing conditions report has been received and review comments from the City are

**Last Month:** February 2013 - The City and the consultant performed a survey field walk will review with a survey field walk 2/14 and identified some information to be clarified. An additional survey field walk will be scheduled to complete the review. January 2013 - Survey submittal has been made to the City by the consultant and the City will review with a survey field walk. December 2012 - Survey submittal has been made to the consultant and is currently being reviewed prior to submission to the City. October 2012 - Survey efforts in the watershed are underway. Final planning fees have been

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**Cost & Schedule Commitments:**

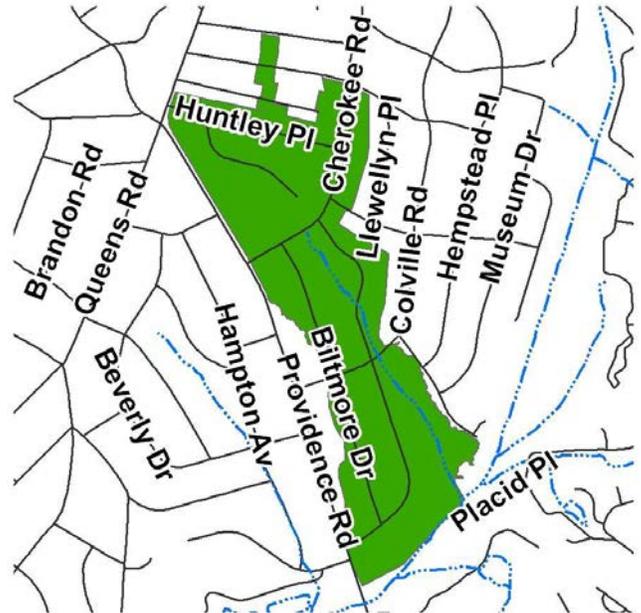
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

---

**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: Obtain all permits.

Current Status: Proceed with the last final condemnation, no design changes are anticipated at this time.

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

---

**Cost & Schedule Commitments:**

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

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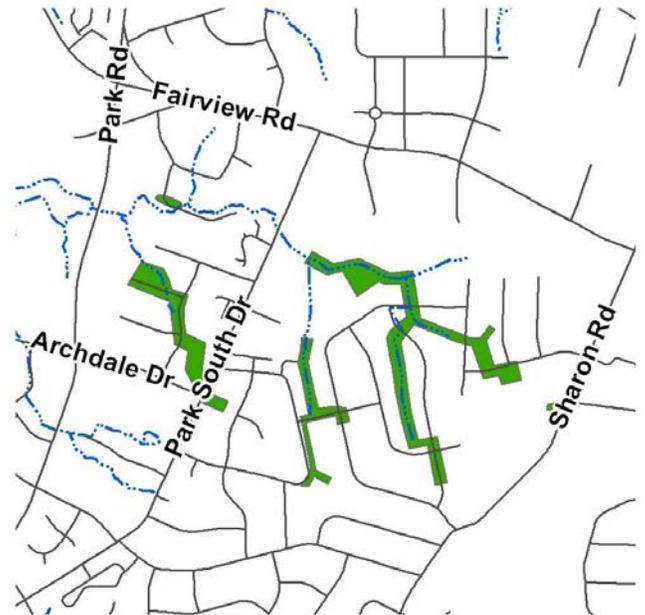
# PROJECT STRATEGY REPORT

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March 29, 2013

**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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**Vicinity Map**

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## Project Update:

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

**Current Status:** March /13: Final 72" Pipe work and headwall work is being installed at J A Jones. As of invoice approved 3/8/13 project is approximately 67.5% complete with time frame for the construction phase is 73.3% expended.

**Last Month:** February /13: Final 72" Pipe work is being installed at J A Jones. As of invoice approved 2/13/13 project is approximately 65.5% complete with time frame for the construction phase is 70.0% expended. January /13: Shoring work and pipe installation near the parking deck at J A Jones continues. As of invoice approved 1/24/13 project is approximately 64.0% complete with time frame for the construction phase is 66.3% expended. December /12: J A Jones pipe lining is complete as is drainage installation at Sunnybrook Pendleton. Work has been performed at Park

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## Cost & Schedule Commitments:

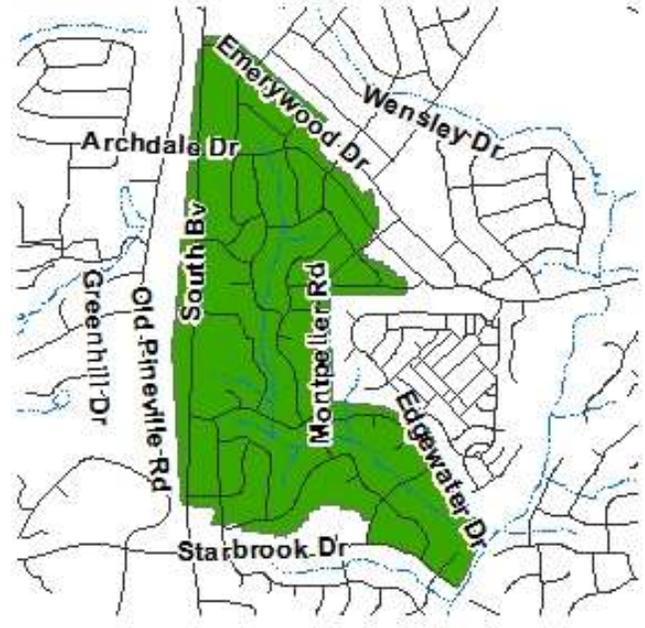
Estimated Cost @ Completion: \$8,800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2013

**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:** 704-336-4647  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2013 - Hold workshop to select alts for further analysis and start Alts.

**Current Status:** 3/22/13 - Complete review of draft City Design Standard and provide USI with comments.

**Last Month:** March - Continue working on City Design Standard, hold public meeting 2/26/13. February - Continue working on CDS. Draft Change Control for schedule change. January 2013 and December 2012 - Start City Design Standard alternative, address Existing Conditions comments. Work with M-Team and CMU on an A Request from sinkhole on Candlewood. November 2012 - Provided comments on Existing Conditions Report, held City Design Standard meeting to discuss which standards to relax and which systems to remove from study area. October - Submit existing

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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:** Corky Botkin  
**Project Mgr Phone:** 704-432-5536  
**Consultant:** ARMSTRONG GLEN, P.C.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

**Last Month:** Project started Real Estate in May 2012

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**Cost & Schedule Commitments:**

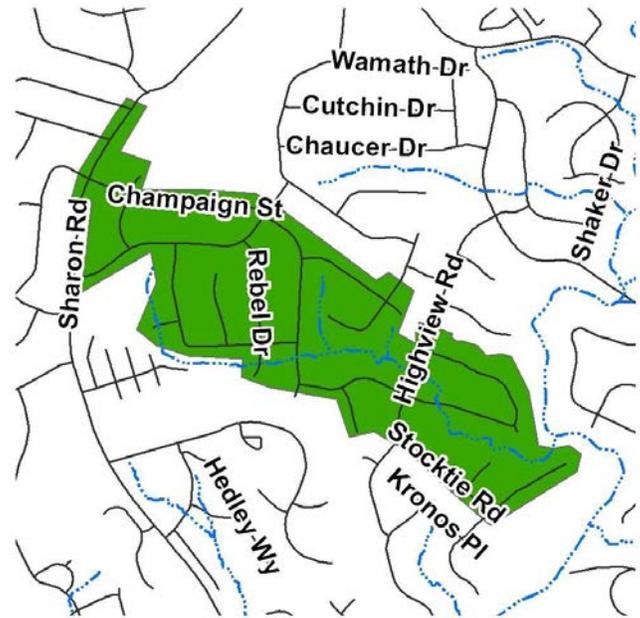
Estimated Cost @ Completion: \$8,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April - Start CDS (City Design Standard) analysis.

**Current Status:** 3/22/2013 - Prepare for 3/28 public meeting then wrap-up Existing Conditions Report and start CDS.

**Last Month:** 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 mystery pipes, update survey, submit Existing Conditions Report. November 2012 - Survey Milestone submitted. 9/28/12 - finish survey and existing conditions 8/24/2012 - Existing conditions modeling. July 2012 - Finishing ex. conditions survey and starting ex. conditions modeling. Coordinate with M-Team to stabilize 2 culverts

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**Cost & Schedule Commitments:**

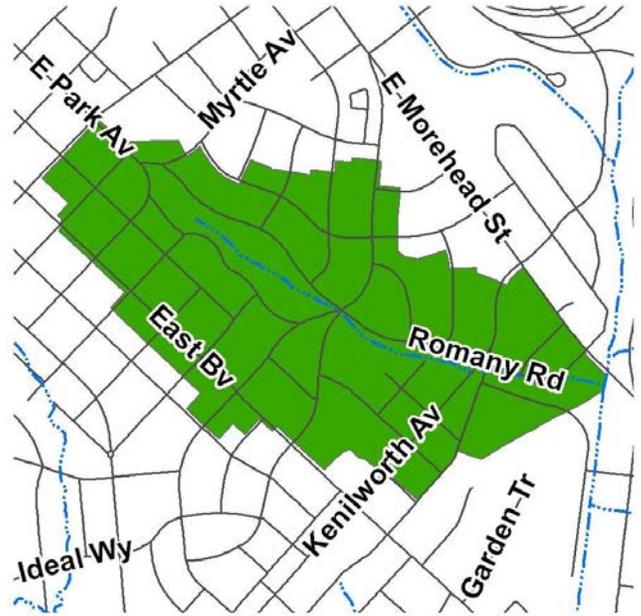
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

---

**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: Design Phase

**Current Status:** 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.

**Last Month:** February 2013: Met with Hospital on January 15, and they requested 3-4 months to decide on the alignment through their campus. Public meeting was held on February 21. Currently negotiating scope/fees for Design Phase. January 2013: Met with Hospital on January 15, and they requested 3-4 months to decide on the alignment through their campus. Public meeting is scheduled for February 21. December 2012: Pipe video was recently wrapped up, and final Alternatives Analysis report is being completed by consultant. Meeting to be held with Hospital over the next month

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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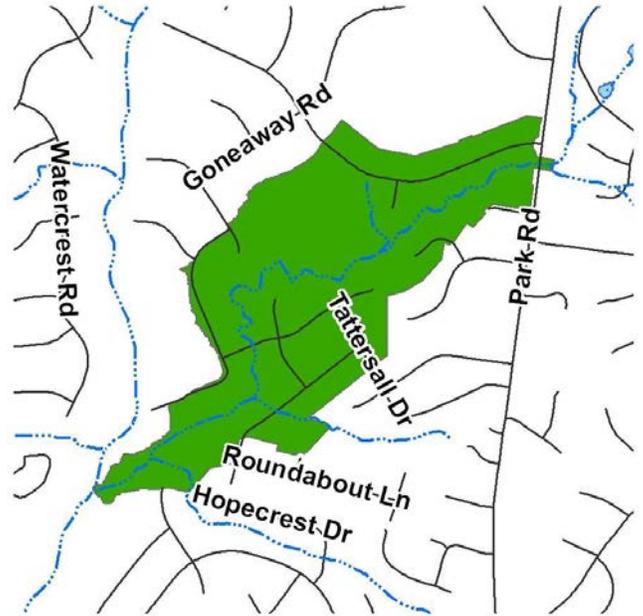
March 29, 2013

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

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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:** Issue NTP on design level survey and utility locates.

**Current Status:** Continue to negotiate design fees.

**Last Month:** n/a

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**Cost & Schedule Commitments:**

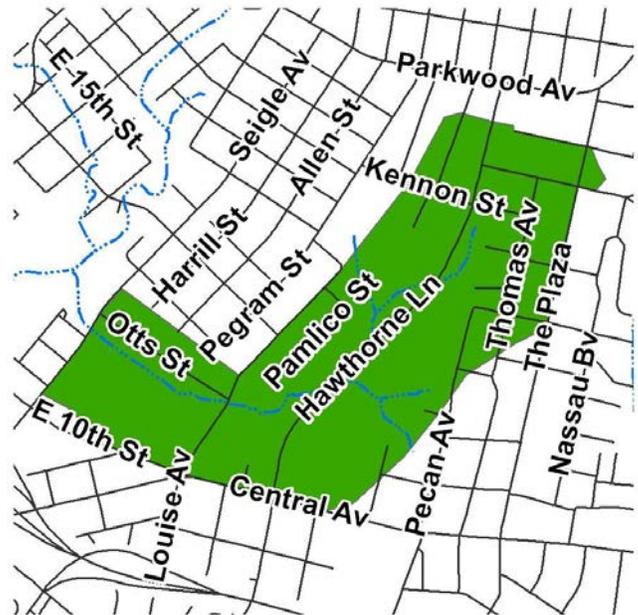
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

**Last Month:** February 2013: Waiting on a schedule from Duke Power to reset to Project Schedule.

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**Cost & Schedule Commitments:**

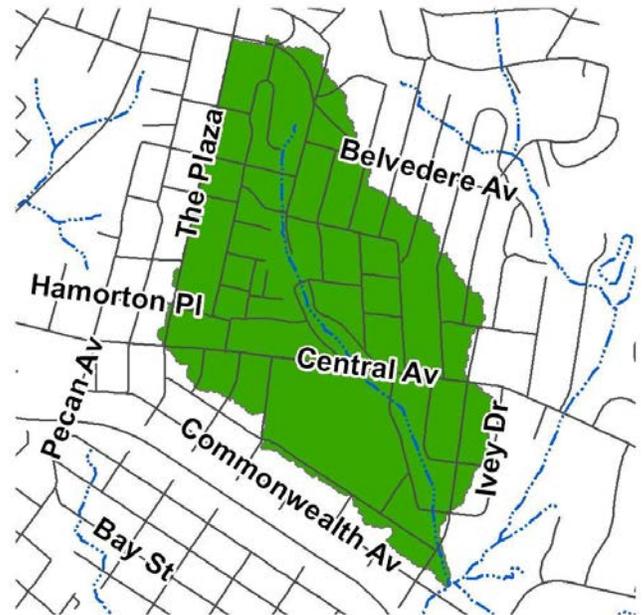
**Estimated Cost @ Completion:** \$12,700,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 1st Q 2013  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** In-progress/End 3rd Q 2013  
**Construction Activities:** TBD

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

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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:** May 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans will be routed for comment. The first phase of real estate should be underway.

**Current Status:** April 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans should be submitted on the 9th of this month. Plats should arrive this month for the first real estate phase.

**Last Month:** March 2013: Continue to work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. 70% design plans should be submitted in ~May 2013. Plats should arrive this month. January 2013: Work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner questions. Planning to start a portion of the real estate phase early. November/December 2012: Work with the consultant/residents during the design phase. Hold monthly status meetings and answer property owner

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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March 29, 2013

**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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Vicinity Map

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## Project Update:

**Look Ahead:** May 2013: Work with real estate department to kick off formal real estate phase. Answer questions from real estate staff and residents.

**Current Status:** April 2013: Continue to coordinate with Real Estate as needed during the early real estate phase. 70% plans (and related plats) arrived and have been reviewed. They should be updated and re-submitted before the end of March (enter updated information into REM). Public meeting #3 will be held on April 18th.

**Last Month:** March 2013: Continue to coordinate with Real Estate as needed during the early real estate phase. 70% plans (and related plats) arrived and have been reviewed. They should be updated and re-submitted before the end of March. January 2013: Continue to coordinate with Real Estate as needed during the early real estate phase. 70% plans (and related plats) submittal should arrive at the end of this month. Formal real estate submittal should occur in February 2013. November/December 2012: Continue to coordinate with Real Estate as needed during the early real estate

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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 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 1st Q 2018

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# PROJECT STRATEGY REPORT

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March 29, 2013

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

**Current Status:** March 2013: 70% plans have been reviewed and comments sent to consultants; consultant is currently working on draft plats.

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

---

## Cost & Schedule Commitments:

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 2nd Quarter 2013: Submit NCDOT Encroachment Application

**Current Status:** March 2013: Real Estate Phase continues. Waiting on Duke Power relocation plans which is holding up one easement. Woolpert evaluating potential downstream improvements at Kenilworth including a planning level cost estimate. Appears will need to replace approximately 80 LF of the 54" water line in Morehead due to potential settlement. Met with NCDOT on March 18th and CDOT on March 20th to discuss. Working with CDOT to perform the traffic study requested by NCDOT. Revising NCDOT Encroachment application to include water line replacement and traffic study. Determining what schedule and/or budget implication this additional work has on the project.

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

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

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# PROJECT STRATEGY REPORT

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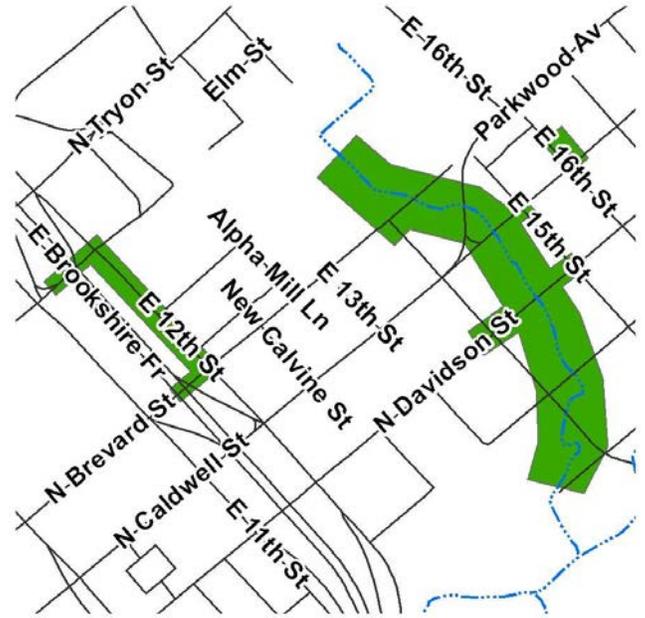
March 29, 2013

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

---

## Project Summary:

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



Vicinity Map

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## Project Update:

**Look Ahead:** Work on easement acquisition.

**Current Status:** Mar 2012: Consultant addressing remaining utility coordination issues and 95% comments. All information to begin easement acquisition has been submitted and reviewed.

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

---

## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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March 29, 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:** 704-336-5676  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

Look Ahead: RE Phase continues.

Current Status: March 2013: Real estate continues

Last Month: 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 December 2012: Revised plans and plats were submitted to RE on 11/30/12 so the RE Phase can re-start. October 2012: RE Phase is still temporarily on hold due to additional design work being performed. Met with RE to show them the new design, and to show them that plats shouldn't need to be changed drastically prior to re-initiation of the RE Phase. RE is

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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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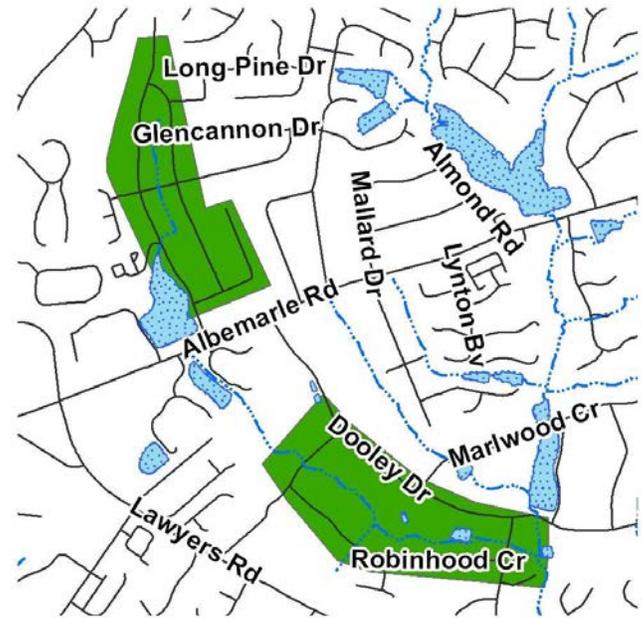
# PROJECT STRATEGY REPORT

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March 29, 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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**Vicinity Map**

## 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.

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## Project Update:

**Look Ahead:** Construction continues through 2014.

**Current Status:** March 2013: Unexpected conflict with fiber optic duct bank has delayed construction, impact yet to be determined. Contractor is shifting to work in different area.

**Last Month:** February 2013: Actual construction to begin 2/27/2013.

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## Cost & Schedule Commitments:

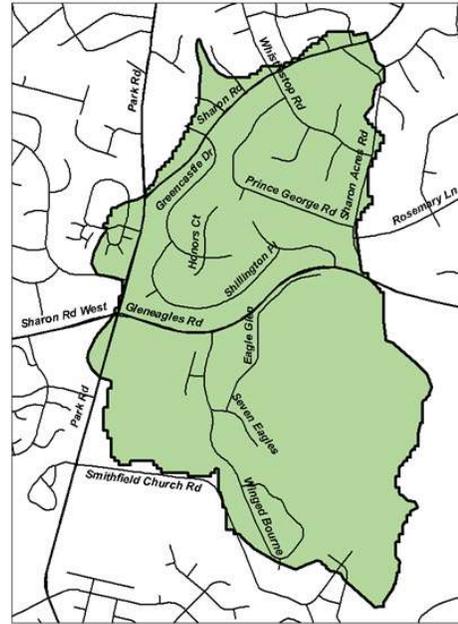
Estimated Cost @ Completion: \$7,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: The contractor is currently working along Shillington Place, near Merrimack Ct. This work is expected to take several weeks. Construction is approx 30% complete.

**Last Month:** Feb 2013: The contractor has finished construction of one system under Gleneagles Dr. They are currently working along Shillington Place, near Merrimack Ct. This work is expected to take several weeks. Construction is approx 30% complete. Jan 2013: The contractor has finished construction and paving along Sharon Acres Road and channel stabilization behind Greencastle & Prince George Rd. Currently, the contractor is upsizing an existing pipe under Gleneagles Dr. This is anticipated to be complete in a couple weeks. Construction is approx 30% complete. Nov 2012:

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**Cost & Schedule Commitments:**

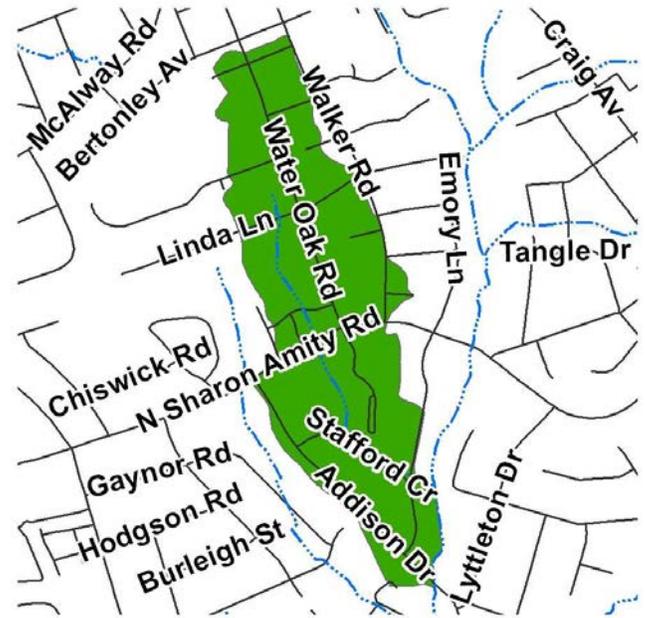
Estimated Cost @ Completion: \$5,700,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**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.

---

**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:** City design standard alternative to be reviewed and alternatives considered.

**Current Status:** Mar 2013: Finalize existing conditions; Receive/review City design standard submittal. (Expected in April)

**Last Month:** February 2013: Finalizing existing conditions and downstream/FEMA impacts analysis January 2013: Standard Design underway, Existing Conditions analysis complete. December 2012: Existing conditions analysis under review.

---

**Cost & Schedule Commitments:**

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

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

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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:** Construction to continue. Continue to work with utilities to keep schedule progressing. Work is about 40% complete.

**Current Status:** Progress to Weststone Drive.

**Last Month:** Work on channel and Interurban. Install pedestrian footbridge. Work is 30% complete.

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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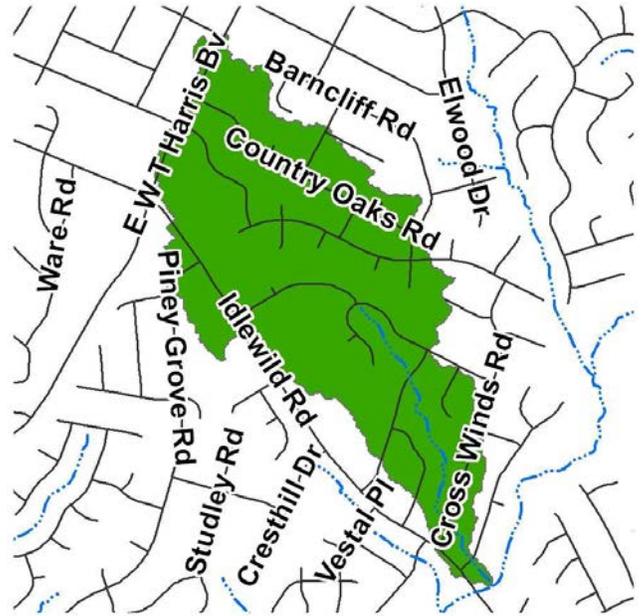
March 29, 2013

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

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$7,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: In-progress/End 4th Q 2013  
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 at Eaglecrest Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Submittal of revised alternate report with needed revisions and a public meeting to present the alternate. For the M-Team efforts, coordination with utilities and presentation of M-Team plats and easement documentation to property owners for signature from the property owners.

**Current Status:** March 2013 - Additionally scoped efforts for the preferred alternate analysis have been scoped negotiated and approved. Submittal of the revised selected alternate report is tentatively scheduled for early April. Utility discussions for the M-Team work is still underway. Plats are finalized pending utility review.

**Last Month:** February 2013 - Design comment revisions have resulted in some additional work which needs to be completed. A revised scope to complete the planning activity has been received and is being reviewed and approved. Utility discussions for the M-Team work is still underway. Plats are finalized pending utility review. January 2013 - The City has reviewed the selected alternate report and revisions are being made. Design comments have been given and utility discussions for M-Team work is still underway. Utility work is being coordinated. Plats are finalized pending utility

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**Cost & Schedule Commitments:**

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

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

---

**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:** April 2013- finalize the city design standard submittal and scope for 2 alternative analyses.

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

**Last Month:** February 2013- Receive and review city design standard submittal due on February 22. January 2013- Hold public meeting at Eastern Hill Baptist Church on January 10 from 6:30 to 8:30. Present existing condition finding to public and ask for their input and concerns. December 2012: Provide the consultant all peer team comments on existing conditions. Have the consultant nail down the location and time of the public meeting. Get mailers ready to be sent out informing the project area of the public meeting. November 2012: Existing conditions report submittal expected on Nov

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**Cost & Schedule Commitments:**

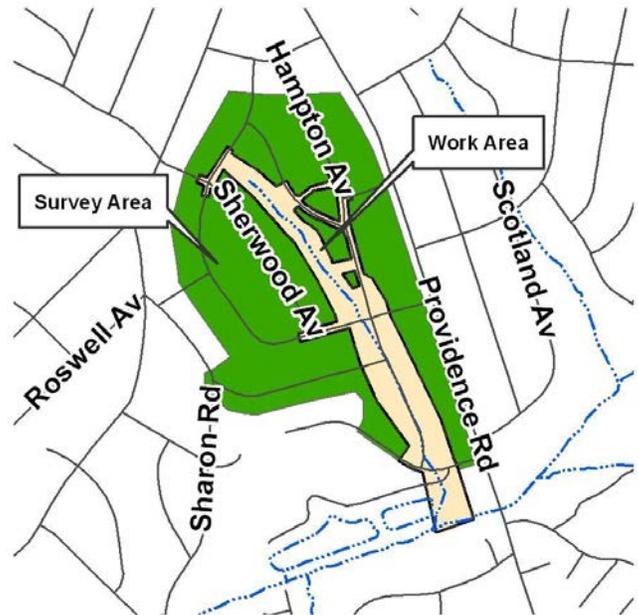
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013- Change Control complete for setting BST's and the Design Phase has started. Preliminary plans are expected this summer.

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

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2017/End 2nd Q 2018

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** City Design Submittal expected late summer/early fall.

**Current Status:** March 2013 Public meeting was held in March. Existing Conditions is being finalized and the City Design report has started. This expected to be submitted early fall,

**Last Month:** February 2013 Existing Conditions Milestone was submitted and is being reviewed by the project team.

---

**Cost & Schedule Commitments:**

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

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

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**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.

**Vicinity Map**

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**Project Update:**

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

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

**Last Month:** February: Consultant is currently working on Existing Conditions phase. Consultant's project schedule to be checked/updated and a change control may be necessary. January: Consultant is currently working on Existing Conditions phase. Consultant's project schedule to be checked/updated and a change control may be necessary. December: Consultant is currently working on Survey & Existing Conditions phase. November: Consultant is currently working on Survey & Existing Conditions phase. October: Consultant is currently working on Survey & Existing

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**Cost & Schedule Commitments:**

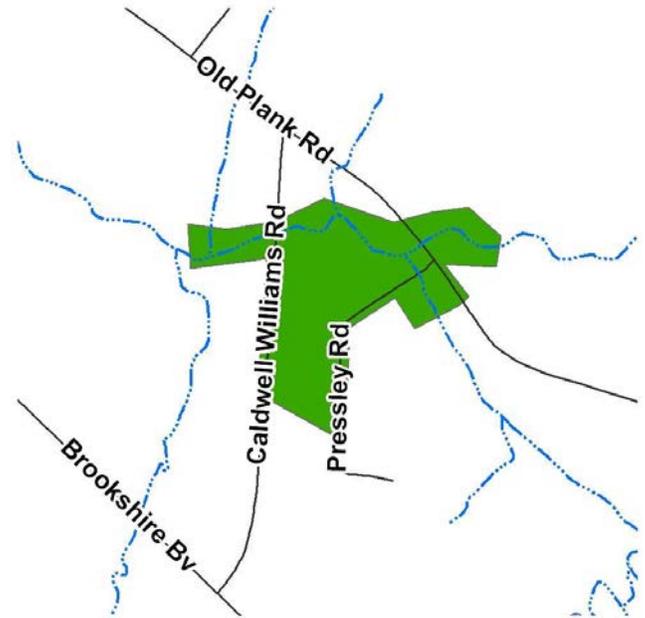
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-12-008  
**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:** 704-336-5676  
**Consultant:** Consultant Not Required

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Real Estate Phase and public meeting March 26

**Current Status:** March 2013 - RE started and public meeting being held March 26

**Last Month:** 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 request and to initiate RE Phase September 2012 - RE Services Request submitted on 8/17/12. Currently waiting on RE to process request and to initiate RE Phase August 2012 - RE Services Request submitted on 8/17/12. July 2012 - Consultant revising plans

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**Cost & Schedule Commitments:**

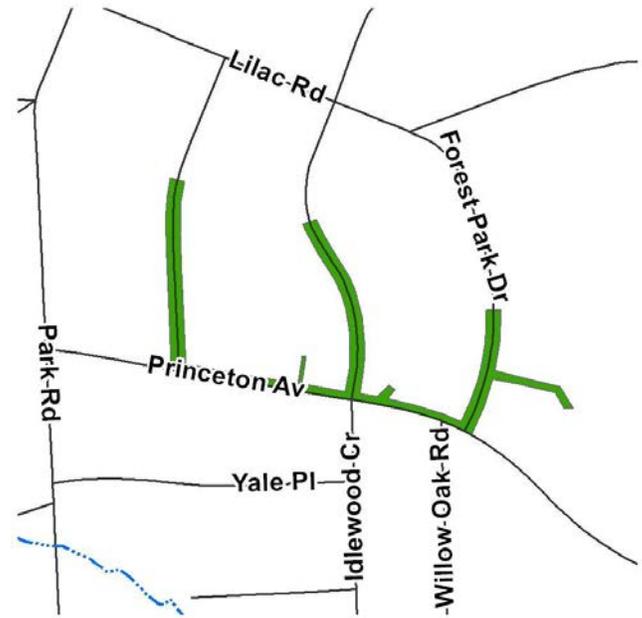
**Estimated Cost @ Completion:** \$1,100,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2013  
**Real Estate Activities:** In-progress/End 4th Q 2013  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2015/End 3rd Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: The consultant has submitted and the City is reviewing the preliminary design documents. IPDS Change Control has been approved and sets the revised project schedule.

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

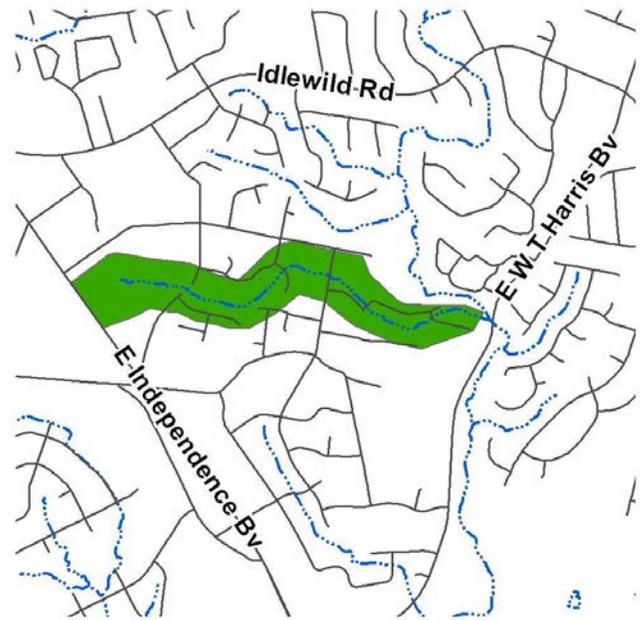
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 3rd Q 2016

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

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**Vicinity Map**

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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.

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**Project Update:**

**Look Ahead:** Bid Phase until opening on 5/14/13.

**Current Status:** March 2013 - Bid opening on 5/14/13.

**Last Month:** 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 reported to CMU and repaired on Saturday, December 1st. The presence of the "artificial" wetland created delays during the permitting phase, because the environmental agencies didn't initially realize that this was due to a water leak from public utilities. Now that the water line leak has been addressed, the permitting phase can

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**Cost & Schedule Commitments:**

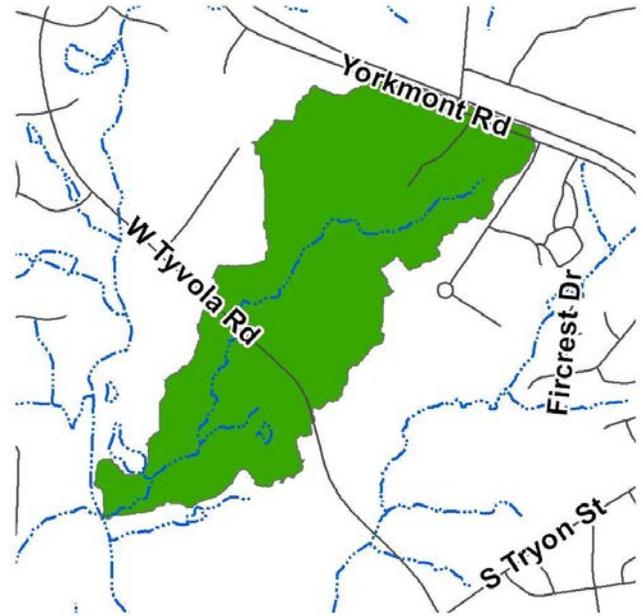
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: In-progress/End 2nd Q 2013  
Construction Activities: Start 3rd Q 2013/End 3rd Q 2014

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

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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:** May 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.

**Current Status:** April 2013: Continue to work with the Real Estate department and the consultant to answer any questions during the real estate phase. Update plats and further work thru negotiations. Updated plats will be given to the real estate department before the end of March.

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

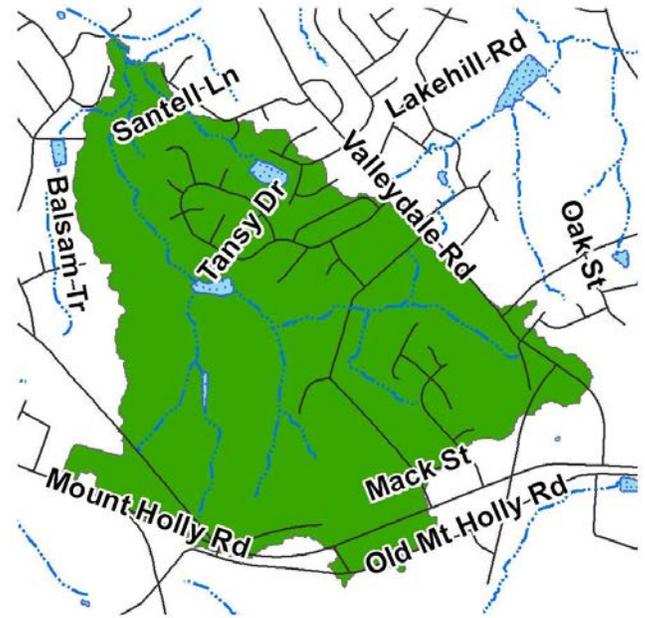
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**Cost & Schedule Commitments:**

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

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

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

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

---

**Project Update:**

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

**Current Status:** March 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. Information has been sent to Colonial representatives from Real Estate Staff by mail and email for any comments on easement language. Comments from Colonial Pipeline representatives are tentatively expected by April.

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

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

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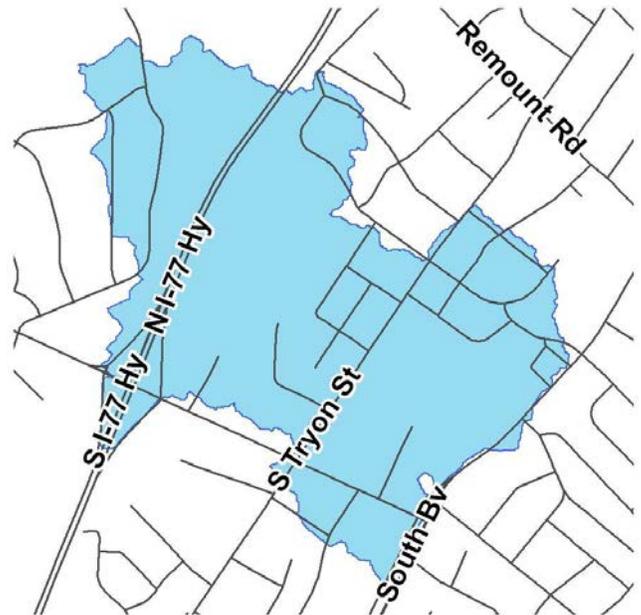
## PROJECT STRATEGY REPORT

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March 29, 2013

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

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

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

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

---

### Cost & Schedule Commitments:

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

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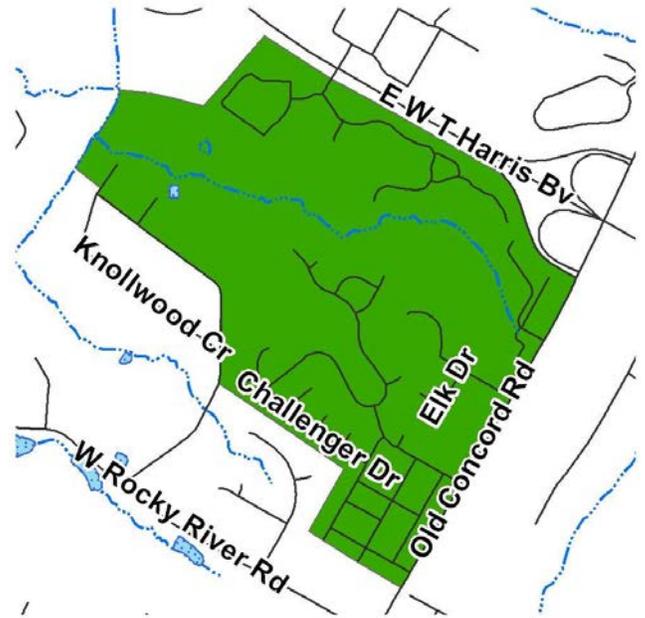
# PROJECT STRATEGY REPORT

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March 29, 2013

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

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

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

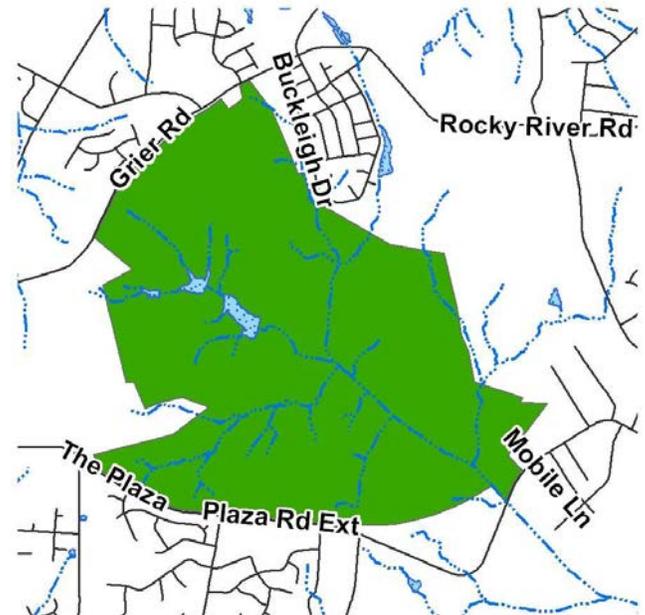
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## Cost & Schedule Commitments:

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

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

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**Vicinity Map**

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**Project Update:**

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

**Current Status:** April 2013: Work with the team to work on real estate questions/issues. RFP preparation work is wrapping up.

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

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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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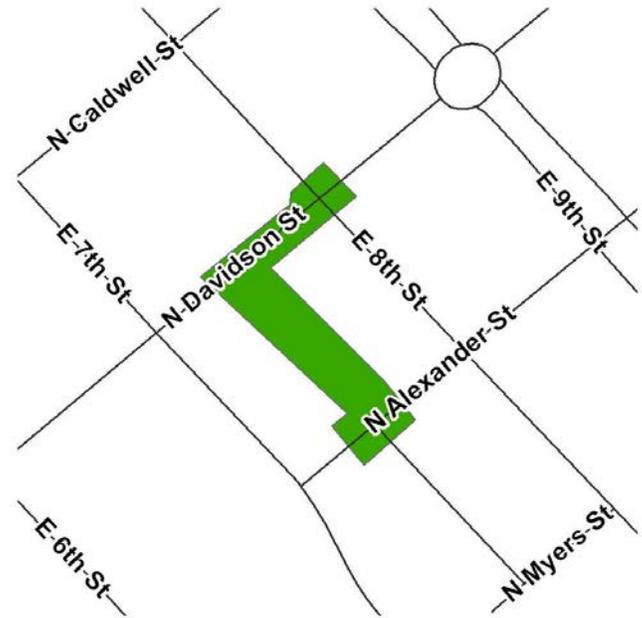
March 29, 2013

**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:** Start Real Estate Phase 2nd Quarter 2013.

**Current Status:** March 2013: Provided USI preliminary design comments. Held utility walk on 3/22. Revising plats.

**Last Month:** February 2013: Preliminary design plans in for review. Initial plats in for review.

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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: Start 2nd Q 2013/End 1st Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2016/End 3rd Q 2016

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# PROJECT STRATEGY REPORT

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March 29, 2013

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

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## Project Summary:

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



Vicinity Map

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## Project Update:

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

**Current Status:** March 2013: Streetcar and Trade Street Construction underway. NTP for Trade Street Pipe lining work to be issued by end of March. Contractor late in submitting supplier information.

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

---

## 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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** April 2013: Work with Consultant to submit 95% design submittal. Continue to work with individual p/o's to obtain easements.

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

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

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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March 29, 2013

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

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**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

Look Ahead: Construction Phase until Summer.

Current Status: March 2013 - In Construction. 10% complete. Due to wet weather during March, pond dewatering was/is slow.

Last Month: February 2013 - In Construction. Still 5% complete. Due to wet weather, delays in property owner moving horses from work area, and insufficient product submittals by contractor to the engineer. January 2013 - In Construction. 5% complete December 2012 - Currently in Pre-Construction process. October 2012 - OnSite Construction was awarded the contract on October 8. Contract being processed. September 2012 - OnSite Construction was apparent low bidder. Set for Council award on October 8. August 2012 - Currently in Bid Phase. July 2012 - Currently in Bid Phase. June

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**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:** Work to finalize Site 8 and move to construct the other remaining BMP locations.

**Current Status:** (March 2013) Work at Site 15 work is complete. Site 8 construction is underway. As of invoice approved 3/11/13 project is approximately 25.9% complete with time frame for the construction phase is 31.5% expended.

**Last Month:** (February 2013) Work at Site 15 work area is nearing completion with siphon assembly complete. Preparation of Site 8 is underway. As of invoice approved 2/13/13 project is approximately 22.8% complete with time frame for the construction phase is 23.8% expended. (January 2013) Work at Site 15 work area is nearing completion with outlet structure construction underway. As of invoice approved 12/6/12 project is approximately 7.5% complete with time frame for the construction phase is 6.9% expended. (December 2012) Notice to proceed for project for On-Site

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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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March 29, 2013

**Project Number:** 672-10-008  
**Project Title:** Lakewood WQ Improvement  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** Adrian Cardenas  
**Project Mgr Phone:** 704-336-4682  
**Consultant:** Primary Consultant Not Determined

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Vicinity Map

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**Project Update:**

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

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

**Last Month:**

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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:** 671-12-006  
**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:** April 2013: Meet with Consultant and Duke Energy to finalize utility pole relocation Design. Work with Consultant to finalize 95% design submittal.

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

**Last Month:** February 2013: Work to obtain comments on 70% design submittal from stakeholders. Compile comments and provide to Consultant.

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**Cost & Schedule Commitments:**

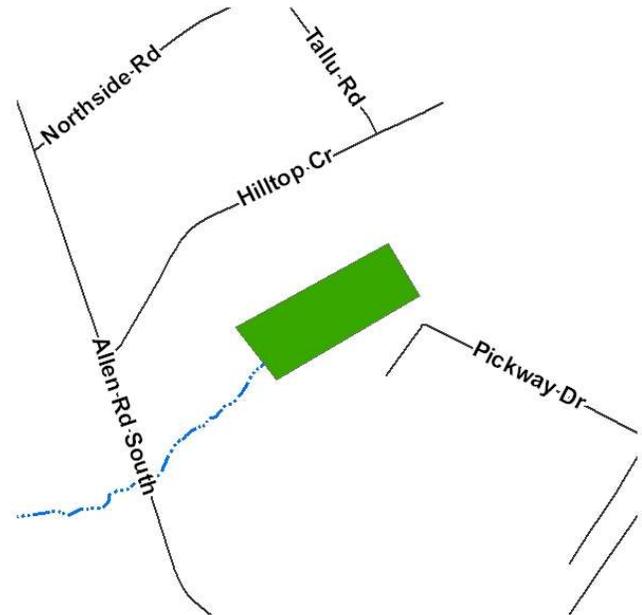
Estimated Cost @ Completion: \$1,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Complete  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 3rd Q 2015

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

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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:** May 2012: Work with the consultant and client to proceed further with design and easement efforts. 70% plan comments will be sent back to the consultant.

**Current Status:** April 2013: 70% plans were submitted and comments are being made. Easement effort is still underway.

**Last Month:** March 2013: NTP for design was sent to the consultant. Plan prep is underway as well as easement efforts. January 2013: Work with the consultant and client to proceed further into the real estate portion of the project. Plats have arrived and field meetings with the property owners are underway. NTP for design was sent to consultant. November/December 2012: Work with the consultant and client to proceed forward into the real estate portion of the project. Plats have arrived and field meetings with the property owners are underway. October/November 2012: Work

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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 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2015/End 2nd Q 2016

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

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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 City will provide 95% review comments to the engineer, and they will begin preparing the final construction documents. The permitting process will continue.

**Current Status:** March 2013: The City is reviewing the 95% design documents. Also, the erosion control permit has been obtained. All other permit applications are being reviewed by the permitting agencies.

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

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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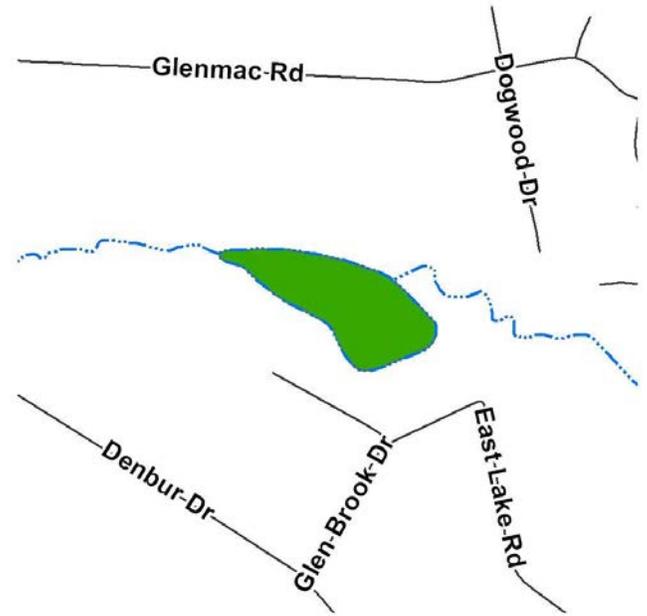
March 29, 2013

**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.

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## 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: Develop Project Management Plan.

Current Status: March 2013: New project just starting.

Last Month:

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## Cost & Schedule Commitments:

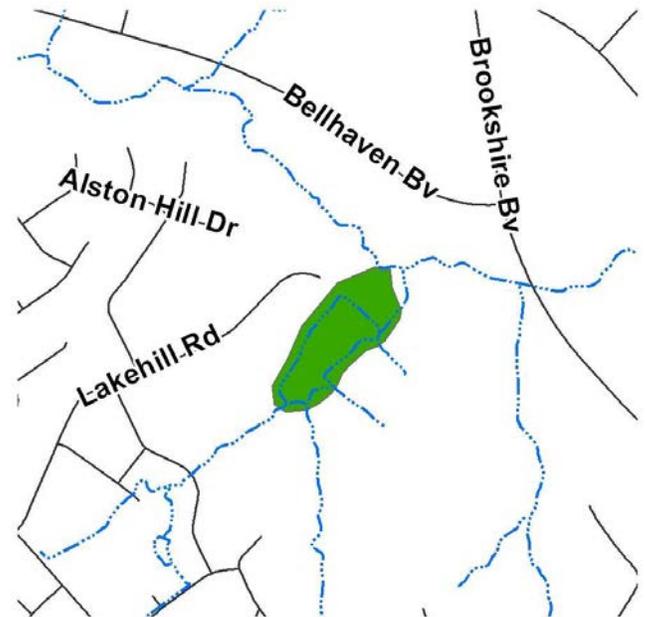
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 2nd Q 2013/End 2nd Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: RE negotiations continue with downstream property owner. 70% plans have been submitted and comments are being compiled.

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

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**Cost & Schedule Commitments:**

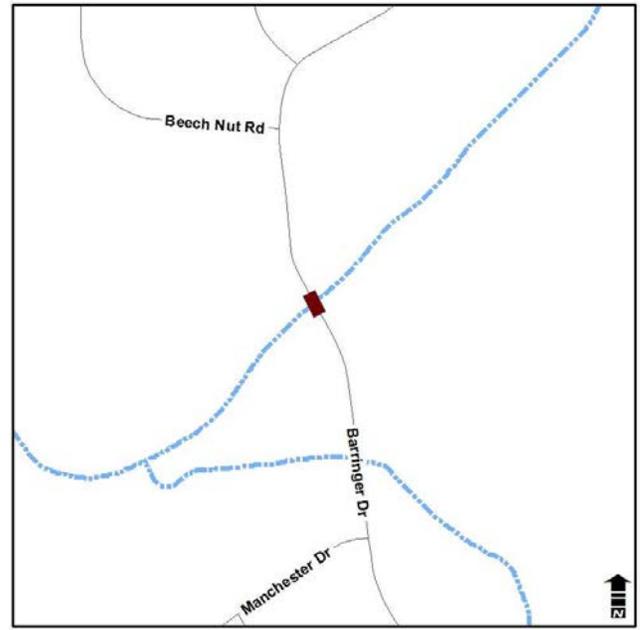
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Issue NTP and Begin design.

Current Status: March 2013: Council approved contract with engineer at 3/25 Council meeting. Once contract is executed the NTP will be issued. NCDOT is processing a request for a supplemental agreement for total cost and time. The cost difference was due to the difference in the estimate and actual fees after negotiation. The time difference was a function of negotiations on the scope and time it took for NCDOT to approve the fees.

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

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**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Issue NTP and Begin design.

Current Status: March 2013: Council approved contract with engineer at 3/25 Council meeting. Once contract is executed the NTP will be issued. NCDOT is processing a request for a supplemental agreement for total cost and time. The cost difference was due to the difference in the estimate and actual fees after negotiation. The time difference was a function of negotiations on the scope and time it took for NCDOT to approve the fees.

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

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**Cost & Schedule Commitments:**

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

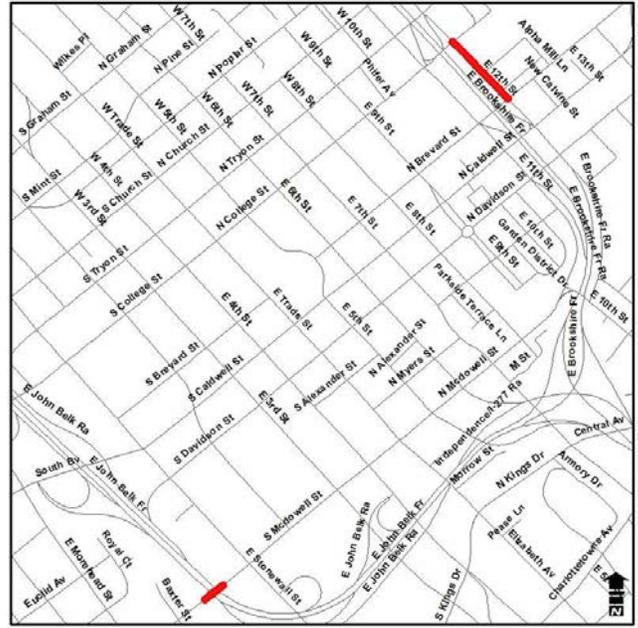


**Project Number:** 512-12-002  
**Project Title:** Overpass / Underpass Enhancement Program  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049508  
**Project Mgr:** Chandler Crofts  
**Project Mgr Phone:** 704-432-5528  
**Consultant:**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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

Current Status: NCDOT lighting coordination to take place. (March 2013)

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

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**Cost & Schedule Commitments:**

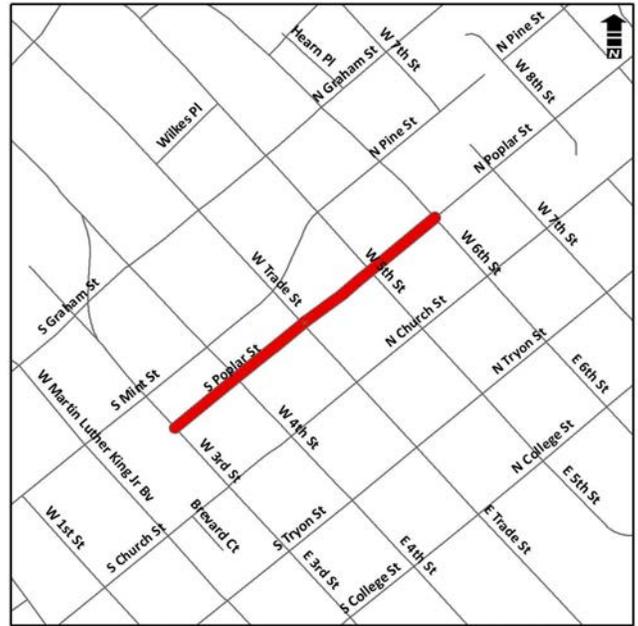
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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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: Continue Bid Phase

Current Status: March 2013: Complete coversheet signoff and submit to contracts to begin Bid Phase.

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

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**Cost & Schedule Commitments:**

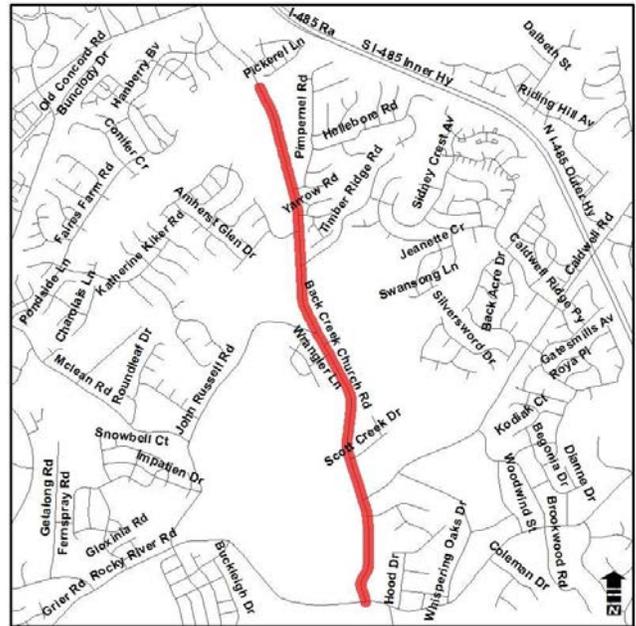
Estimated Cost @ Completion: \$1,050,000.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 3rd Q 2013  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013 - Received information from the Corps of Engineering about the proposed pedestrian bridge impact on the state property and the conservation easement. The consultant is following up on several issues that could impact the project schedule.

**Last Month:** February 2013- The consultant is preparing the real estate plans in preparation for the public meeting which is now planned to occur in this summer. January 2013 - Additional questions and comments received from NCDOT after the preliminary review meeting in December. the consultant is addressing the comments and will start preparing the right of way plans. A public meeting will be planned to be held in March. December 2012- Preliminary plans review meeting was held on December 17. Environmental review meeting was held on November 20th with NCDOT, NC Water Quality

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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March 29, 2013

**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

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**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: Mar. 2013 Bid Phase - opening and award dates TBD

Current Status: March 2013 100% Plans finalized Bid Phase Started

Last Month: Feb 2013: Final plan field review held on 2/5

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

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# PROJECT STRATEGY REPORT

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March 29, 2013

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

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** March 2013 Design contract approval on April 8th IPDS plan finalization and approval within 30 days

**Current Status:** March 2013 Design contract on agenda for April 8th IPDS plan drafted; scope and schedule being discussed with CDOT

**Last Month:** Feb. 2013 Project Initiation approved. Draft IPDS plan prepared and under review. Design Contract negotiations complete.

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**Cost & Schedule Commitments:**

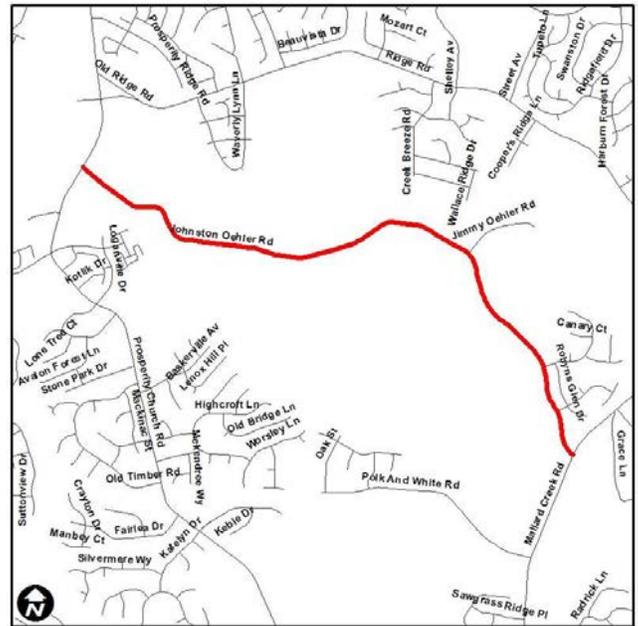
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** April 2013: The real estate acquisition phase is underway. There will be a few plat changes as a result of additional pipe and SDE. The consultant is working on updating the CAD file for Survey to revise the plats. The real estate agents will continue acquisition on other parcels to progress the acquisition phase.

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

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**Cost & Schedule Commitments:**

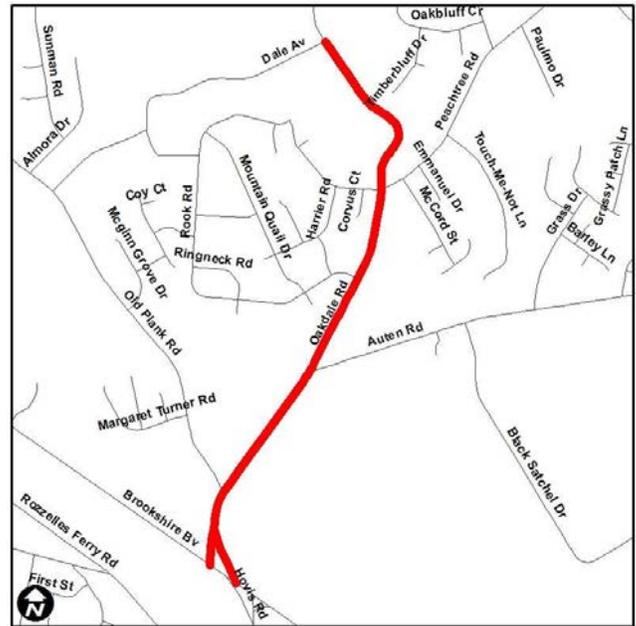
Estimated Cost @ Completion: \$14,800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 1st Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** April 2013: The real estate agents are continuing to meet and negotiate with property owners for signed agreements, 30% of 85 parcels have signed agreements. The consultants are continuing to work on the downstream storm water improvements to be included with the final design plan review.

**Last Month:** March 2013: The real estate acquisition phase is underway. The real estate agents are meeting with property for signed agreements, 16% of 85 parcels have been submitted for closing. A real estate drop-in public meeting was held February 19 to show property owners the proposed design and answer questions about the acquisition process.

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**Cost & Schedule Commitments:**

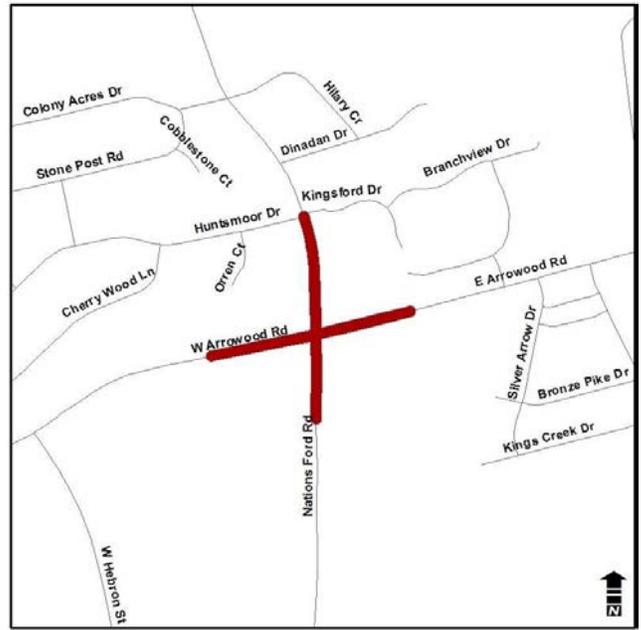
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 1st Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Real Estate Phase 2nd Quarter 2013

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

Last Month: February 2013: 90% Plan Review Meeting is on March 27, 2013

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**Cost & Schedule Commitments:**

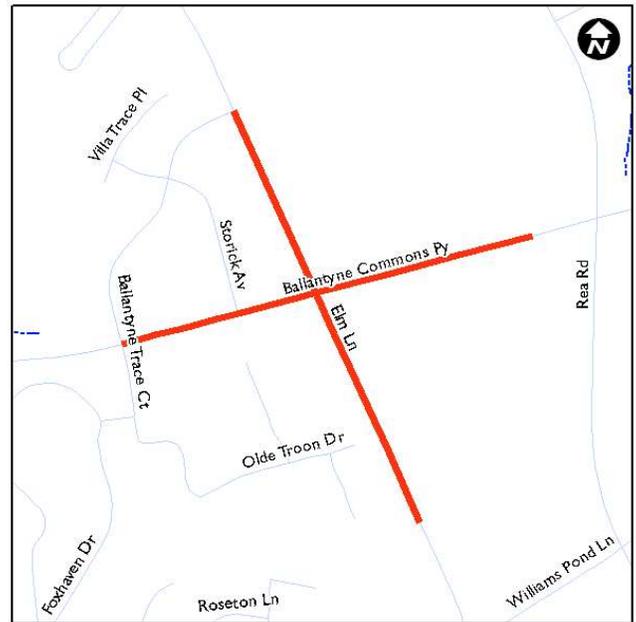
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: Start 2nd Q 2013/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 1st Q 2016

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin the bid phase first quarter 2013.

**Current Status:** April 2013: The plans to be submitted to bid the first of April to begin the bid phase.

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

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**Cost & Schedule Commitments:**

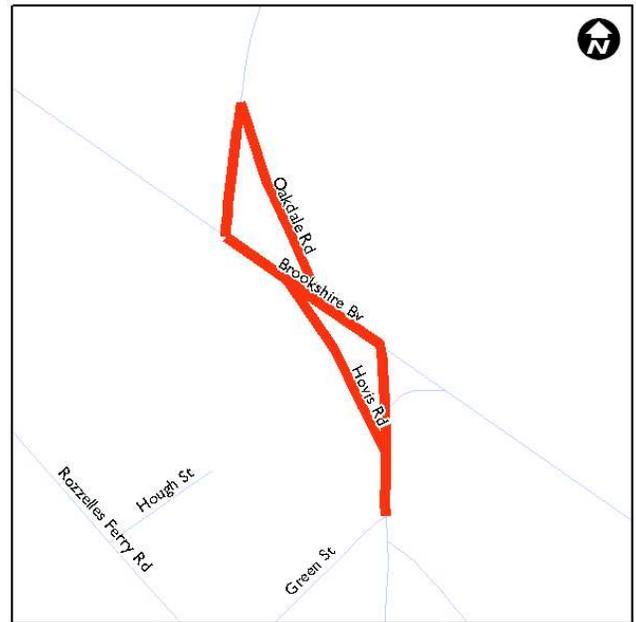
**Estimated Cost @ Completion:** \$8,250,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 2nd Q 2013  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** Start 2nd Q 2013/End 4th Q 2013  
**Construction Activities:** Start 4th Q 2013/End 1st Q 2015

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

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

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**Cost & Schedule Commitments:**

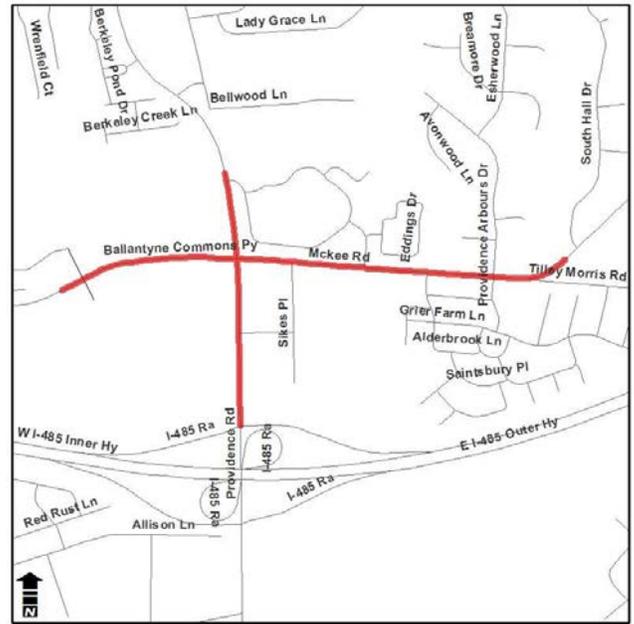
Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

**Last Month:** April 2013: Due to high traffic areas, the soft dig collection will be completed the beginning of April. The consultant will submit plans to review with NCDOT the first of April. Utility coordination is in progress; the consultant will use the additional soft dig information to aid in the utility/design plans.

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**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction 2nd Quarter 2013.

**Current Status:** April 2013: Construction is approximately 50% complete. The contractor is currently working on forming and pouring the islands and medians as well as backfilling the sub drains. The contractor expects to begin paving the beginning of April.

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

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**Cost & Schedule Commitments:**

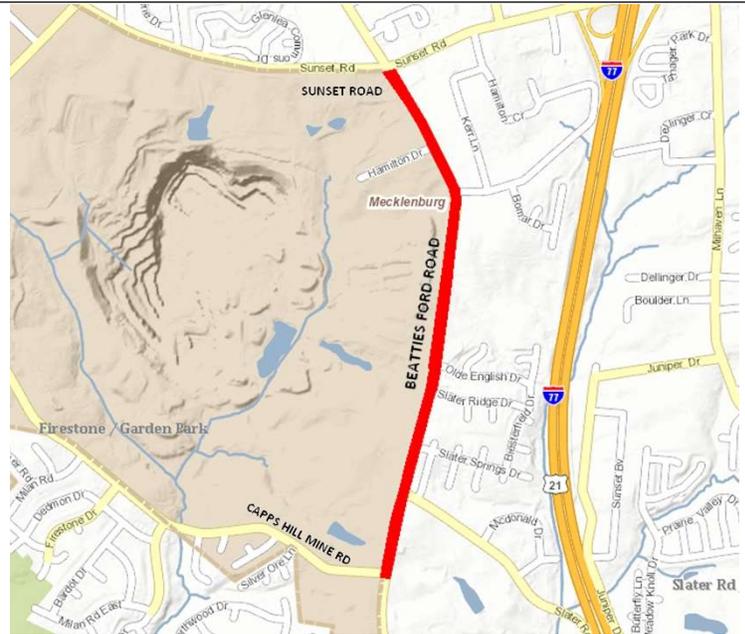
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The utilities advanced grading plans bid process.

**Current Status:** March 2013 - Advanced grading plans were sent to Contracts on March 11. The bid process may take up to six month due to Contracts work load. Real Estate is still working with some property owners to complete the acquisition. Staff just found out that there is a septic field under the Kings Funeral Home concrete parking area that is impacted by the project. Environmental testing is being performed to determine if the property can be connected to the City sewer.

**Last Month:** February 2013 - Advanced grading plans are submitted for review. This work will include clearing, grading, and fence installation along Martin Marietta's properties in preparation for overhead utility relocation. Real Estate acquisition is continuing with over 80% of the properties acquired. January 2013 - Staff is finalizing the real estate agreement with Martin Marietta in order to start the advanced grading bid and construction in preparation for the utility relocation work. City staff met with Councilmember Mitchell and some area residents concerning the raised median between Capps Hill

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**Cost & Schedule Commitments:**

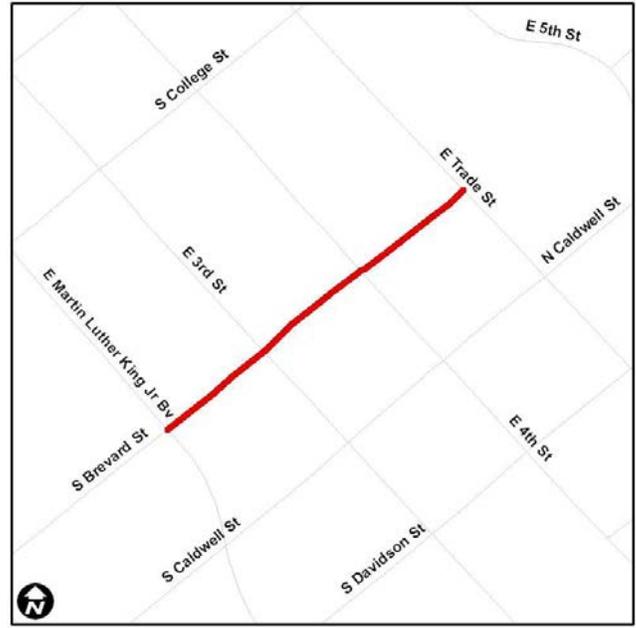
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The 70% design submittal is currently being reviewed. Contact utilities within the corridor after drainage improvements have been identified.

**Current Status:** March 2013: 70% plan set has been submitted to the city. Plans will be reviewed, and after comments are gathered/addressed, the utility locate phase will begin.

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Address comments from Public Hearing and get FONSI Get approval from NCDOT on 70% plans. Work towards 90% design plans.

**Current Status:** March 2013 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. The EA was signed in early February and staff held a Public Hearing for 3/25. The FONSI is expected in mid-June (assuming no major setbacks) Design work has begun for roadway and will run concurrently with the NEPA Planning phase. A 70% plan review was held on 3/19. The plans will be updated and sent to NCDOT Special Projects Group in Raleigh for review. Staff also presented this to project to MUMPO on 3/20 and received approval on reallocation of funds to different fiscal years and to move forward with splitting the project to be constructed

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

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**Cost & Schedule Commitments:**

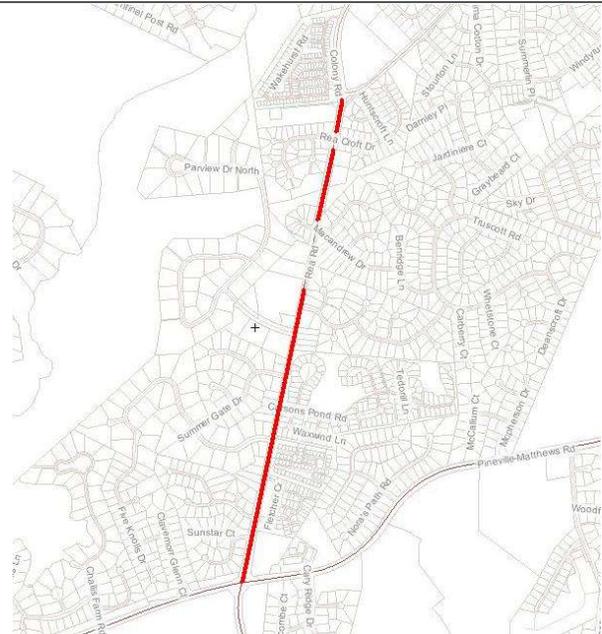
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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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 concentrate on Area 1 (Hwy 51 to Carmel Estates) in order to complete it by summer 2013. Work on the remaining area will continue through September 2014.
- Current Status:** March 2013 - The traffic was shifted to the east side of the road on Friday March 22 between Hwy 51 and Carmel Estate. Contractor is working on the west side of the road. This area is scheduled to be completed by the summer of this year.
- Last Month:** February 2013 - Construction of the temporary access to Stallworth Neighborhood is complete. Temporary road for Area 1 will be completed in March in order to shift traffic and start the work on the east side of the road. Area 1 construction is behind schedule. Time Warner and AT&T have not started on Area 2. The relocation is needed in order to shift traffic to the temporary road and start bridge construction. January 2013 - Construction of the temporary road is continuing on the west side of Rea Rd from Belcher Lane to north of Rea Branch. Traffic will be shifted to the temporary

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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 Statesville Rd. and monitor AT&T progress to start the installation of the 30" water line on the west side.

**Current Status:** March 2013 - Construction is continuing on the east side of the road and coordinating with CMS to perform the parking lot construction on Ranson Middle School this summer. AT&T has not completed their relocation work.

**Last Month:** February 2013 - Staff is working with the contractor to modify the construction sequences in order to accelerate construction. AT&T has not completed their relocation work which was rescheduled several times. The contractor will continue construction on the east side until AT&T completes their work. January 2013 - Construction continues on the Statesville Road Widening Project. Completed work includes: Widening from Starita Road to Lake Road, conduit installation from Starita Road to Cindy Lane, storm drainage work from Starita Road to Nevin Park, 12-inch waterline

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue to 70% Design then put on Hold. The 70% completion Date is still on target to make the 2Q 2013 deadline. Continue Utility Coordination.

**Current Status:** March 2013: Have completed the requested traffic analysis from NCDOT, and moving forward with 70% design plan submittal in mid-April.

**Last Month:** February 2013: CDOT is working to develop traffic analysis to address comments from NCDOT.

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**Cost & Schedule Commitments:**

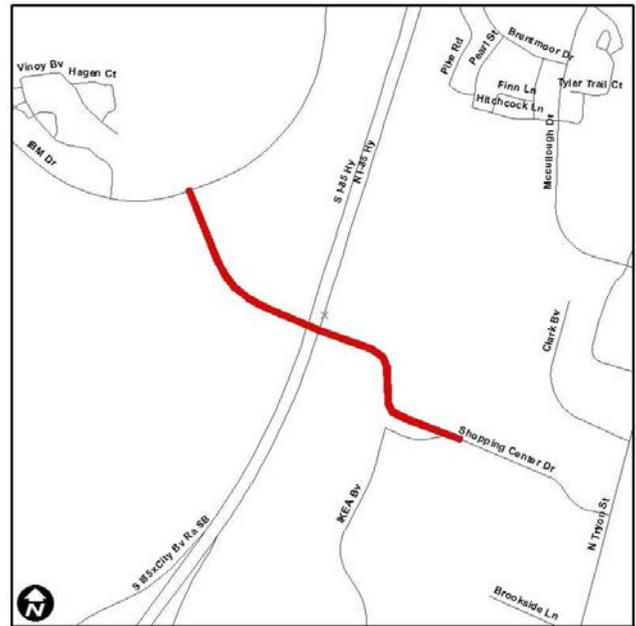
Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-068  
**Project Title:** University Pointe Blvd Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0028749  
**Project Mgr:** Troy Eisenberger  
**Project Mgr Phone:** 704-336-4835  
**Consultant:** PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC

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**Project Summary:**

The intent of the major transportation project is to provide east-west connectivity between the University Research Park, Belgate/IKEA developments, and the CATS Blue Line Extension on North Tryon Street. The project will provide a new bridge across I-85, extending from Ikea Boulevard to IBM Drive. It will tie into the portion of Shopping Center Drive that Crescent Resources is building as part of the Belgate development, and will replace the existing CMS driveway into Martin Middle School. This project would construct a grade separation across I-85, but not an interchange. Substantial interaction with NCDOT, FHWA, CMS, waterway/environmental regulatory agencies, and public stakeholders will be required. It is currently funded only for planning, design, and partial right-of-way acquisition.

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: Working to address current set of comments on 70% plans to get ready to prepare real estate documents. Waiting on comments from CMS.

**Last Month:** February 2013: Have resubmitted the CE comments to the consultant. Working to address current set of comments on 70% plans to get ready to prepare real estate documents.

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**Cost & Schedule Commitments:**

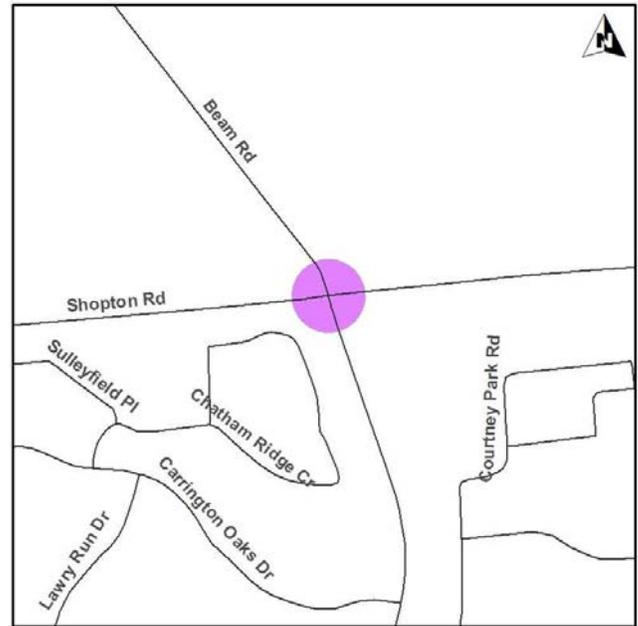
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2014  
Design Activities: In-progress/End 2nd Q 2015  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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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:** Finalize MA and get Council to approve.

**Current Status:** (March 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.

**Last Month:** (Feb 2013) Additional cost estimates were submitted to CDOT for consideration of adding an additional lane on one approach of the roundabout. CDOT is working with NCDOT on funding and revising the MA agreement. (Jan 2013) CDOT has requested additional cost analysis to construct a two-lane roundabout versus a single lane roundabout. The traffic analysis indicates the single lane facility would not provide the desired capacity. (Dec 2012) No change in status: CDOT has reviewed the draft municipal agreement (MA) and is waiting on a response from NCDOT. The MA

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**Cost & Schedule Commitments:**

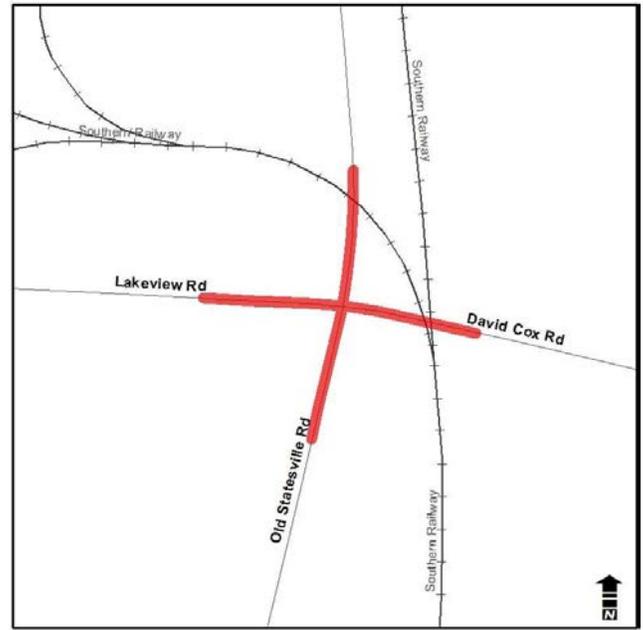
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 2nd Q 2013/End 1st Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-051  
**Project Title:** Old Statesville Rd at David Cox Road  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245035  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finalize project schedule and begin design.

**Current Status:** (March 2013) A CCD was approved by the Program Manager to extend the planning phase through May 2013. CDOT is evaluating the design vehicle and the impacts to the intersection for turning large vehicles.

**Last Month:** (Feb 2013) NCDOT has requested more information on the project implementation schedule. A CCD has been submitted to extend planning through March while the dates are negotiated. (Jan 2013) NCDOT has requested more information on the project implementation schedule. A CCD has been submitted to extend planning through March while the dates are negotiated. (Oct 2012) Engineering Services responded to NCDOT's comments concerning the man-hour estimate and is waiting on a response. A change control was approved by CDOT and has been forwarded to

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**Cost & Schedule Commitments:**

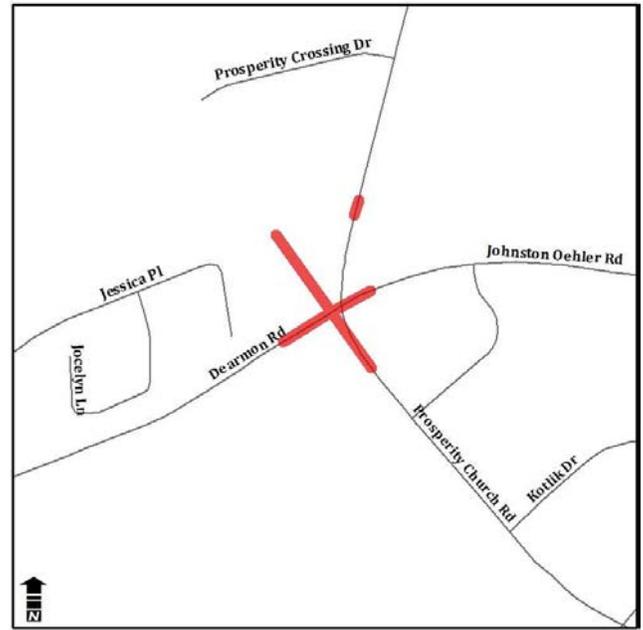
**Estimated Cost @ Completion:** \$0.00  
**Planning Activities:** In-progress/End 2nd Q 2013  
**Design Activities:** Start 2nd Q 2013/End 3rd Q 2015  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** TBD

**Project Number:** 512-11-059  
**Project Title:** Prosperity Church Rd Intersection Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 0101/0245034  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** Primary Consultant Not Determined

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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:** Work with utilities on relocation plan for above and below ground utilities. Order plats based on plan review comments.

**Current Status:** March 2013 - Submitted 70% plans for review and plan to hold meeting on 4/4 with project team.

**Last Month:** February 2013 - Received response from Duke that transmission heights would not be an issue. Duke did comment on the plans and required us to adjust our profile. Staff is now working to catch up on lost time based on the profile adjustment and the need to wait for approval based on transmission height clearance.

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**Cost & Schedule Commitments:**

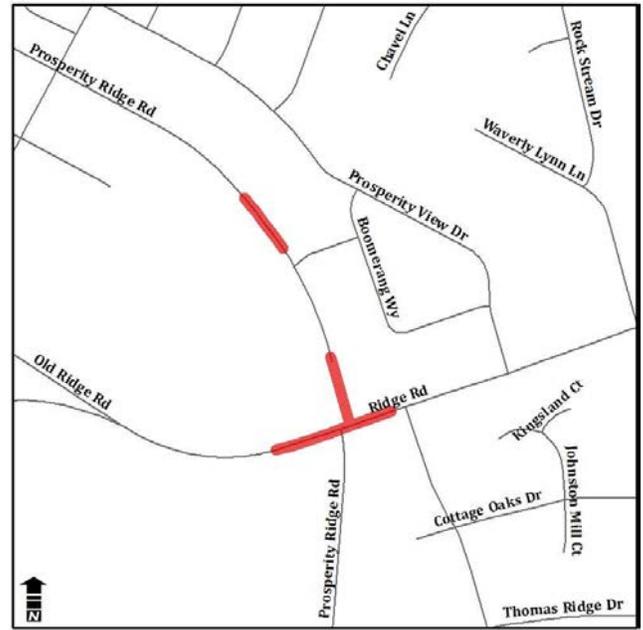
Estimated Cost @ Completion: \$1,700,000.00  
Planning Activities: In-progress/End 1st Q 2013  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: Start 2nd Q 2013/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 2nd Q 2015

**Project Number:** 512-10-043  
**Project Title:** Prosperity Ridge Connection  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245030  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** In-House Design Project

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**Project Summary:**

This project is in the Prosperity Village area. It will close two gaps in Prosperity Ridge Road between Prosperity Church Road and Ridge Road in the northeast quadrant of the Village.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Bring plans to 90% complete and order plats. Continued coordination with the SWS representative will be done to ensure the design meets requirements. Start CCD to set new targets for project

**Current Status:** March 2013 - SWS has agreed to fund additional design study due to complexity of the project. SWS is supposed to be nearing completion of scope needed to complete the drainage study. When the scope is set the BSC targets will be set and a CCD will be drafted.

**Last Month:** February 2013 - SWS has agreed to fund additional design study due to complexity of the project. SWS is nearing completion of scope needed to complete the drainage study. BSC targets are expected to be set this month.

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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: Start 2nd Q 2013/End 2nd Q 2014  
Bid Phase Activities: TBD  
Construction Activities: TBD

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## PROJECT STRATEGY REPORT

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March 29, 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.

**Current Status:** March 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction is ongoing for various locations throughout Charlotte. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

**Last Month:** February 2013: Design continues for various locations throughout Charlotte as identified by CATS. Construction is ongoing for various locations throughout Charlotte. RE acquisition is underway for several locations. Coordination with NCDOT on locations along state maintained roads continues.

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**Cost & Schedule Commitments:**

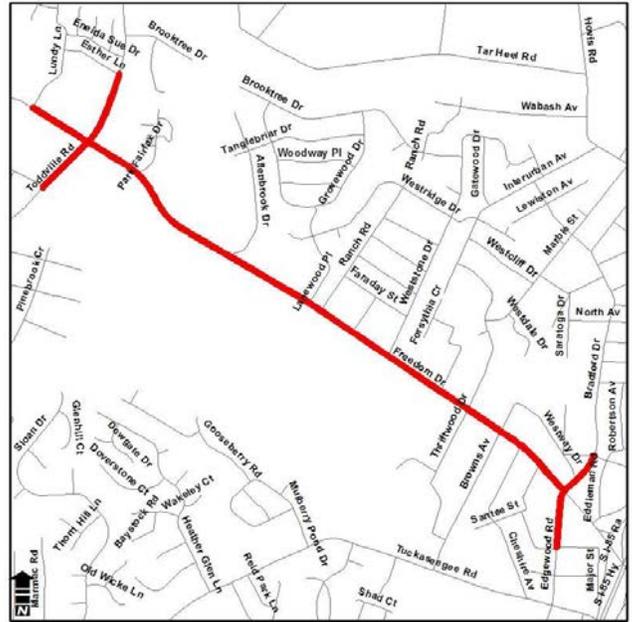
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 2nd Q 2013  
    Real Estate Activities: In-progress/End 4th Q 2013  
    Bid Phase Activities: Complete  
    Construction Activities: TBD

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

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**Project Summary:**

Project includes widening Freedom Drive to a minimum 4 lane facility between Bradford Drie/Edgewood Road and Lundy Lane, approximtaly 1.75 miles. The project will provide roadway, sidewalk and bike lane connectivity.

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (March 2013):Real Estate condemnation process continues. For updates with regard to Utilities please refer to the Utility section of this report. On-going construction- traffic control phase 2 (94% complete). Traffic control phase 3 to begin in approximately (2- 3) weeks. Construction completion is around 50% complete. (February/March 2013):Real Estate condemnation process continues. AT & T Utility has removed poles work is completed. CDOT traffic signals from the AT & T poles to be pulled; CDOT waiting for Duke to set more down guys and CDOT waiting for construction contractor to complete their traffic controller pads. On-going construction- traffic control phase 2(90% complete)

**Last Month:** (February/March 2013):Real Estate condemnation process continues. AT & T Utility has removed poles work is completed. CDOT traffic signals from the AT & T poles to be pulled; CDOT waiting for Duke to set more down guys and CDOT waiting for construction contractor to complete their traffic controller pads. On-going construction- traffic control phase 2(90% complete) (January 2013): Real Estate condemnation process continues. Utility relocation work continues with AT & T Local. Original AT & T completion date was May 2012, however per AT & T, their work may continue thru

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**Cost & Schedule Commitments:**

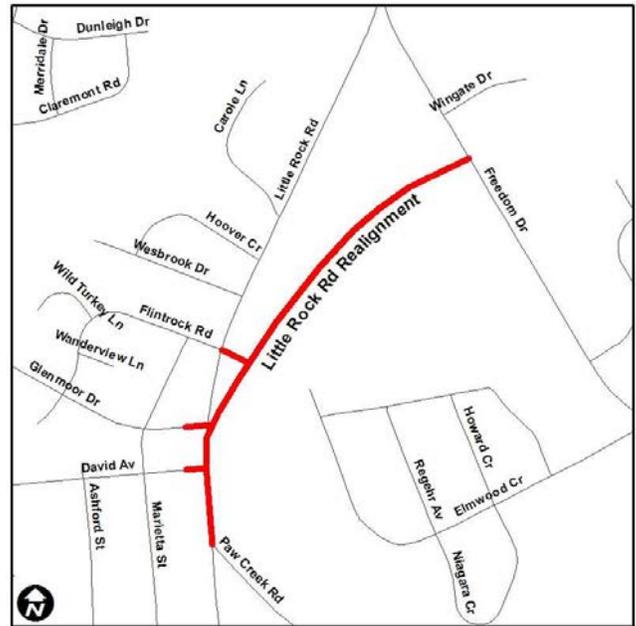
Estimated Cost @ Completion: \$27,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2014

**Project Number:** 512-09-069  
**Project Title:** Little Rock Road Realignment  
**Program Category:** TRANSPORTATION  
**Program Title:** State Roads  
**Fund/Center:** 2010/0047486  
**Project Mgr:** Tom Russell  
**Project Mgr Phone:** 704-336-4639  
**Consultant:** CONCORD ENGINEERING & SURVEYING, INC.

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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 bid phase.

Current Status: (March 2013) - Bid phase started November 7, 2012 and continues. Bid award date for construction is scheduled for City Council approval on April 22, 2013.

Last Month: (February 2013) - Real Estate Acquisition is complete. 34 of the 34 parcels are approved by council for acquisition or condemnation. The last parcel was approved for condemnation by City Council on January 28, 2013. (January 2013) - Real Estate Acquisition is almost complete. 33 of the 34 parcels are approved by council for acquisition or condemnation. One parcel remains to be approved for condemnation by council on the January 28, 2013. Bid phase started November 7, 2012 and continues. (December 2012) - Real Estate Acquisition is almost complete. 34 of the 34

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**Cost & Schedule Commitments:**

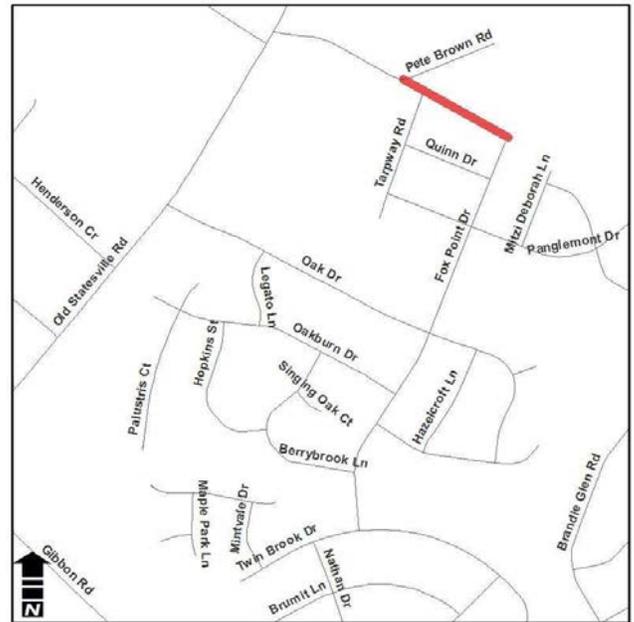
Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: In-progress/End 2nd Q 2013  
Construction Activities: Start 1st Q 2014/End 3rd Q 2015

**Project Number:** 512-11-042  
**Project Title:** Pete Brown Road Extension, Ph 1  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0049468  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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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:** Complete plats and begin real estate phase.

**Current Status:** (March 2013) Program Manager had questions concerning delays and the proposed updated schedule. These are being addressed as a part of finalizing the CCD. A plat request has been submitted and Survey is working to expedite the plat preparation.

**Last Month:** (Feb 2013) A CCD has been submitted for approval to update the schedule. Also, the modification to the horizontal alignment has created the need for a retaining wall along one property frontage near Turpway Drive. A structural consultant is being added to the project team to assist with the wall design. (Jan 2013) A CCD has been submitted for approval to update the schedule. (Dec 2012) Change Control is being reviewed to delay begin real estate. This is in order to respond to the Strom Water comments concerning an outfall that was currently undersized. Also, there were a

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: Start 2nd Q 2013/End 4th Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2014/End 2nd Q 2014

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# PROJECT STRATEGY REPORT

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March 29, 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 N. Summitt Ave., Harrisburg Road, Choate Circle at Moss Road, Carmel at Camilla Pedestrian Refuge, Summit Ave at Southwood

## Vicinity Map

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## Project Update:

**Look Ahead:** Begin Construction: Carmel at Camilla; Continue with Real Estate: Summitt at Southwood, Catherine Simmons NIP, Choate Cir at Moss Rd, Park Road Ramps; Continue with Design: N. Summitt Ave.(at RR tracks), Kimmerly Glen bike connections, Margaret Wallace Crossing, Kilborne Drive ; Begin Design: Yorkmont at Oak Lane Ped. Refuge, W. Tyvola and North Falls Drive

**Current Status:** March 2013: FY13 Sidewalks and Ramps: Completed construction: Parkwood/Brevard near 15th Street, Garden District Drive Ramp; In Construction: Harrisburg Rd, W. Arrowhead and Countryside Ramps; Ready for Construction: Carmel at Camilla; Utility Relocation: Harrisburg Rd AT&T MH adjustment; Real Estate: Summitt at Southwood, Catherine Simmons NIP, Choate Cir at Moss Rd, Park Road Ramps; Design: N. Summitt Ave.(at RR tracks), Kimmerly Glen bike connections, Margaret Wallace Crossing, Kilborne Drive ; Survey: Yorkmont at Oak Lane Ped. Refuge; New Project: W. Tyvola and North Falls Drive

**Last Month:** February 2013: FY13 Sidewalks and Ramps: Completed construction: Driwood Ct; In Construction: Harrisburg Rd; Ready for Construction: Parkwood/Brevard near 15th Street, W. Arrowhead and Countryside Ramps, Carmel at Camilla; Utility Relocation: none; Real Estate: Summitt at Southwood, Catherine Simmons NIP, Choate Cir at Moss Rd; Design: N. Summitt Ave.(at RR tracks), Kimmerly Glen bike connections, Margaret Wallace Crossing, Park Road Ramps, Garden District Drive Ramp; Survey: none this month

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## Cost & Schedule Commitments:

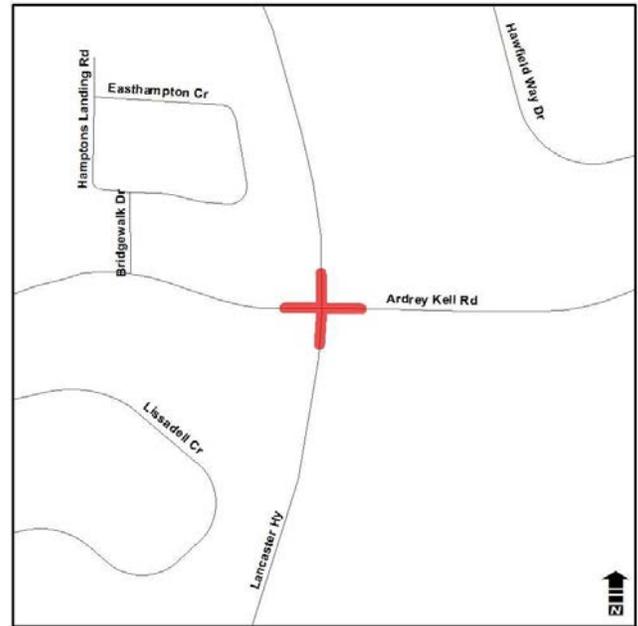
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: In-progress/End 3rd Q 2013  
Bid Phase Activities: Complete  
Construction Activities: TBD

**Project Number:** 512-12-007  
**Project Title:** Ardrey Kell Pedestrian Improvements at Lancaster Hwy  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/4747201  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

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**Project Summary:**

Provide design alternatives and cost estimates for Improving pedestrian accessibility and safety at the intersection of Ardrey Kell and Lancaster Hwy (521).

**Vicinity Map**

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**Project Update:**

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

**Current Status:** March 2013: Project is on hold until funding is identified.

**Last Month:** February 2013: Project is on hold until funding is identified.

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**Cost & Schedule Commitments:**

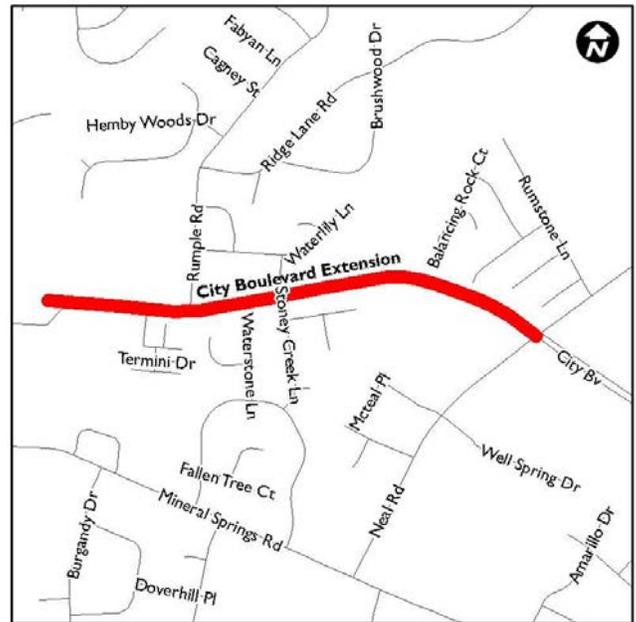
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-08-012  
**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 2nd quarter 2013.

**Current Status:** April 2013: Plans have been submitted to Contracts for bid. Expect Council Award date is May 31. Tree clearing for utilities will end April 3. Tentative utility relocations to begin April 15. Structure demolition contract was awarded March 28.

**Last Month:** March 2013: Plans have been submitted to Contracts for bid. Tree clearing for utilities will begin this month followed by utility relocations. Structure demolition contract is expected to be awarded this month for the houses that need to be demolished and remove for this project.

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**Cost & Schedule Commitments:**

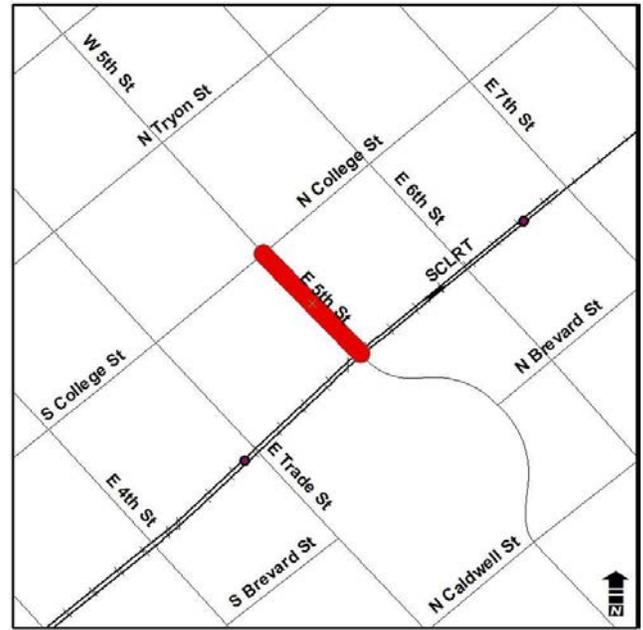
Estimated Cost @ Completion: \$10,800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2013  
Construction Activities: Start 4th Q 2013/End 2nd Q 2015

**Project Number:** 512-11-047  
**Project Title:** Fifth St Sidewalk Widening  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0028100  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** COLE JENEST & STONE, PA

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**Project Summary:**

This project will provide a wider sidewalk, street trees, and improved lighting along the northeast side of 5th Street from the light rail crossing to North College Street. This project will also reconfigure the curb radius on the opposite side to improve the safety of the pedestrian crossing. This project will be bid and constructed in conjunction with the North College Street Storm Drainage Improvement project.

**Vicinity Map**

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**Project Update:**

- Look Ahead:** January 2013: Remaining Storm drainage work to be done in March 2012. TWC is to relocate their line that is in conflict. Coordination with our contractor, Blythe Development, to be done at this time.
- Current Status:** January 2013: Landscape Management has prepared landscape plan for 5th Street. Trees will be planted end of February 2013.
- Last Month:** November 2012: Landscape Management prepares landscaping plan for 5th Street. Trees will be planted this planting season. October 2012: Per Utility Coordinator's recommendation the TWC line is being located and surveyed. This is to establish the limits of conflict between the proposed storm drainage and the TWC line. After exact location is determined the UC will turn plans over to Time Warner for relocation. September 2012: Held team meeting to discuss plan of action for installing the few items and remaining storm drainage pipe on N College Street. Existing utilities have

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**Cost & Schedule Commitments:**

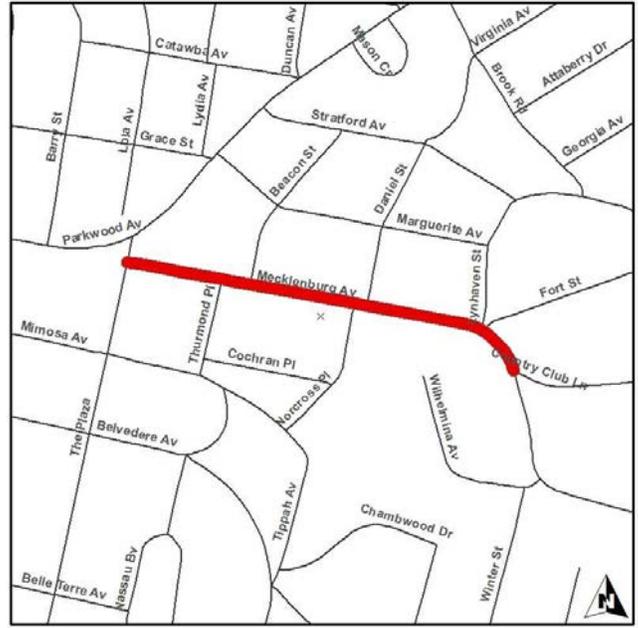
Estimated Cost @ Completion: \$800,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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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:** Receive core sample data continue design and put in survey request for plat map.

**Current Status:** March 2013: Design preliminary plans.

**Last Month:** February 2013: Complete initiation document and received approval, prepare Project Plan and receive approval. Survey completed base map.

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**Cost & Schedule Commitments:**

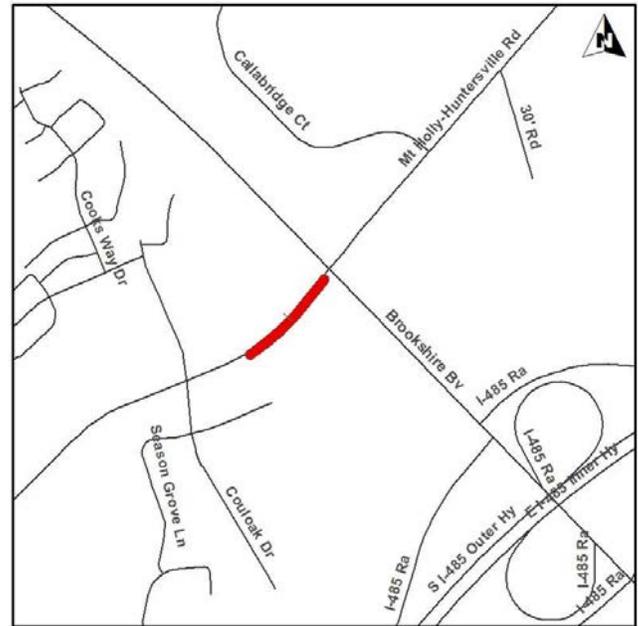
Estimated Cost @ Completion: \$350,000.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2014/End 1st Q 2015

**Project Number:** 512-13-006  
**Project Title:** Mt Holly-Huntersville Rd Rt-Turn Lane at Brookshire Blvd  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0028106  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will involve adding a right-turn lane on the eastbound approach of Mt Holly-Huntersville Road at the Brookshire Boulevard intersection.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete Project Plan and get approval on design criteria.

**Current Status:** (March 2013) Two public meetings were held; the first meeting was with business owners adjacent to the project site and the second meeting was with the general citizen population. Both meetings had good attendance and there was good support of the expanded scope of the proposed project. However; moving forward is contingent upon the signal being funded by the Private Development group per the approved rezoning plan. The City has committed to maintaining a web page for project updates. This project may be dropped from the City's project management and design.

**Last Month:** (Feb 2013) NCDOT has committed to adding funding to the project in order to do more improvements at the intersection. Two public meetings are planned for March 14 and March 21 to obtain additional input on the proposed scope of work. A change control may be required after the public input process is completed to update scope and budget. (Jan 2013) Project Plan approved and forwarded to IPDS Manager. Design is underway and coordination with NCDOT continues to evaluate additional projects that may be done as a future phase. (Dec 2012) Developing Project Plan and

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**Cost & Schedule Commitments:**

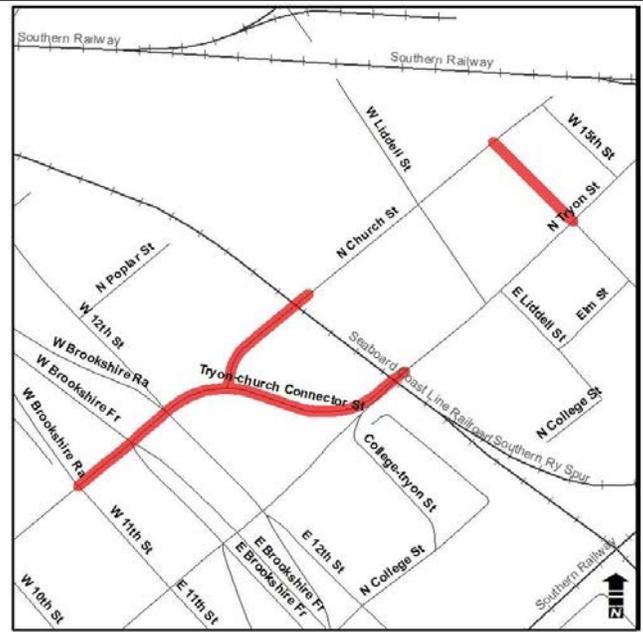
Estimated Cost @ Completion: \$0.00  
    Planning Activities: In-progress/End 2nd Q 2013  
    Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities:  
    Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 1st Q 2014

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

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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:** Waiting on confirmation on when advertisement of bid can occur after the Environmental FONSI is approved. The FONSI is expected to be approved in Feb 2013.

**Current Status:** (March 2013) The project is being submitted to begin the bid phase but with instructions not to advertise until NCDOT gives Authorization for Construction when the FONSI is approved.

**Last Month:** (Feb 2013) The real estate acquisition is complete for the parcels within the first phase of work to begin this year. R/W certification is required from NCDOT and can be requested at this time. The FONSI has not been approved at this time and may delay the start of bid phase. (Jan 2013) The last appraisal has been sent to NCDOT for review. Five parcels have reached agreement and owner signed. Three properites have been submitted for condemnation proceedings. Final plans for the first phase of work is being sent to NCDOT for review and comment. (Dec 2012) only one

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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 3rd Q 2013  
Bid Phase Activities: In-progress/End 3rd Q 2013  
Construction Activities: Start 4th Q 2013/End 1st Q 2014