

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

January 28, 2012

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<b>TOTAL # OF PROJECTS</b>		<b>189</b>

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

**NEXT REPORT:** FEBRUARY 25, 2012

## **NOTICE TO USERS**

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

➔ THE FOLLOWING ARE NEW OR REVISED PROJECT LISTINGS:

PAGE #	PROJECT NAME	REMARKS
6	Poindexter LRT X-ing	New Project
8	Convention Center Phase 2 Upgrades	New Project
9	Convention Center Phase 3 Upgrades	New Project
97	Lincoln Heights SDIP	New Project
115	Pressley Rd Culvert Replacements	New Project
176	Wright Avenue Ext., Phase 2	Inadvertently Omitted in Dec. Report

➔ 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
Economic Development	Charlotte Streetcar – Prelim Study	Completed
Facilities	CMPD Providence Division Station	Completed
Facilities	Discovery Place Renovations	Completed
Neighborhoods	Carmel Rd. 2 Sidewalk	Canceled
Neighborhoods	Pinehurst Place Sidewalk	Completed
Transportation	Harburn Forest Drive Connectivity	Canceled
Transportation	NECI Bike Facilities Study	Completed
Transportation	Salome Church Rd. at Mallard Creek Church Road Intersection	Completed

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## PROJECT STRATEGY REPORT

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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

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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.

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### 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 DAYS.

#### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

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### 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 IA A PART OF THE PROJECT, AND A CONSTRUCTION TARGET SCHEDULE HAS BEEN SET.

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# ***PROJECT REPORTS***

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (January 2012) Real Estate acquisition is in full progress for 42 parcels. 35 of the 42 parcels have been acquired. Three condemnations were approved at the January 23rd council meeting. Monthly meetings are being held for updates and communication between real estate agents in the field and design team.

**Last Month:** (November/December 2011) Real Estate acquisition is in full progress for 42 parcels. 32 of the 42 parcels have been acquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (October 2011) Real Estate acquisition is in full progress for 42 parcels. 26 of the 42 parcels have been acquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (September 2011) Real Estate acquisition is in full progress for 42 parcels. 20 of the 42 parcels have

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 4th Q 2012  
Construction Activities: Start 1st Q 2013/End 4th 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 Ave, to Central Avenue. Improvements may include sidewalks, planting strips, pedestrian refuge islands, stamped cross-walks, street trees, landscaping, etc.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete setting up PCC meeting and start construction.

**Current Status:** (January 2012) Construction is scheduled to start on January 30, 2012. Traffic control signs are in place.

**Last Month:** (November/December 2011) Bid Phase is complete. Construction award was approved by council on November 14, 2011. Contract execution is complete. PCC meeting is being scheduled by Construction. Anticipate starting construction January 2012. (October 2011) Remaining condemnation for the Animal Hospital parcel due to title was approved at the October 10, 2011 council meeting. 25 parcels of the total 25 have been signed or approved for condemnation. Bid Phase is underway. Bid opening occurred October 18, 2011 and Ferebee Construction was the low

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**Cost & Schedule Commitments:**

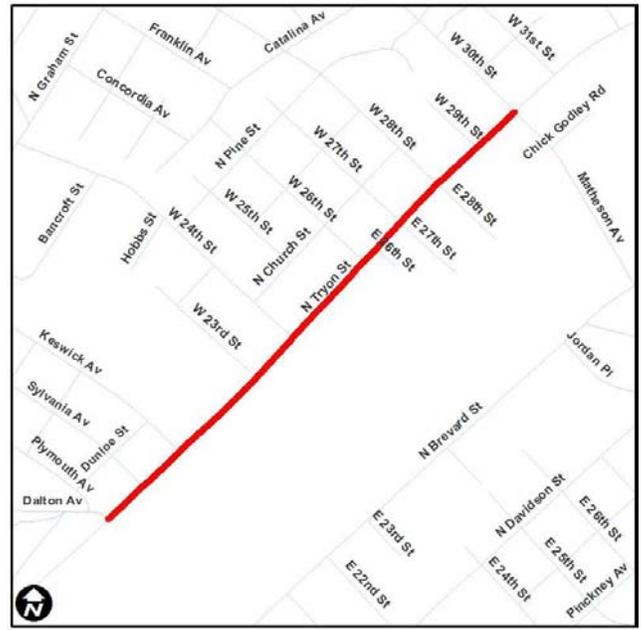
Estimated Cost @ Completion: \$4,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete planning phase.

**Current Status:** (January 2012): Monthly Project Team meeting was not held due to MLK holiday for January 2012. Property owner meetings were held with Bojangles and JKS Management on December 15, 2011, House of Threads on January 24, 2012, and the former AA business/gas station on January 25, 2012. A January 10, 2012 meeting was held with Kimley Horn to discuss an amendment for the one way pair concept.

**Last Month:** (November/December 2011): Project Manager and consultant attended annual Northend Partner Meeting on November 2, 2011 to present project again at Extravaganza. Monthly Project Team meetings were held on November 7, 2011 and December 5, 2011. Client Department meeting was held with Vision Ventures and Center City Partners on November 16, 2011 to make sure both groups supported one way pair concept to move forward for the project. Next property owner meeting is scheduled with Bojangles on December 15, 2011. (October 2011): Held monthly project

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
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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January 28, 2012

**Project Number:** 512-03-031  
**Project Title:** Central Ave @ Eastland Mall  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Eastside Strategy  
**Fund/Center:** 2010/0047435  
**Project Mgr:** Keith Carpenter  
**Project Mgr Phone:** 704-336-3650  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

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## Project Summary:

This project was to provide streetscape type improvements along Central Ave. from Sharon Amity Road to Albermarle Road.



Vicinity Map

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## Project Update:

**Look Ahead:** Construction is complete. Landscape work will be completed in January 2012.

**Current Status:** Jan 27 - Construction is complete, the final inspection was held on Dec 14th. Preconstruction for the landscape contract was held and NTP was issued on Dec 15th, tree locations have been staked and reviewed by CDOT and LM, installation is underway.

**Last Month:** Dec 1 - Construction is complete, the final inspection was held on Dec 14th. Preconstruction for the landscape contract was held and NTP was issued on Dec 15th, installation will begin in January 2012. Oct 29 - The work on the South and North side of the project is complete. Work is now proceeding on the landscaped medians. Mast arms have been set at all locations and the signals have been switched over. Pedestrian lights have been installed. The contractor is approx. 90% complete. Completion is currently scheduled for Nov. 9, 2011. Bid for the Landscaping is now underway. Sept 22 -

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## Cost & Schedule Commitments:

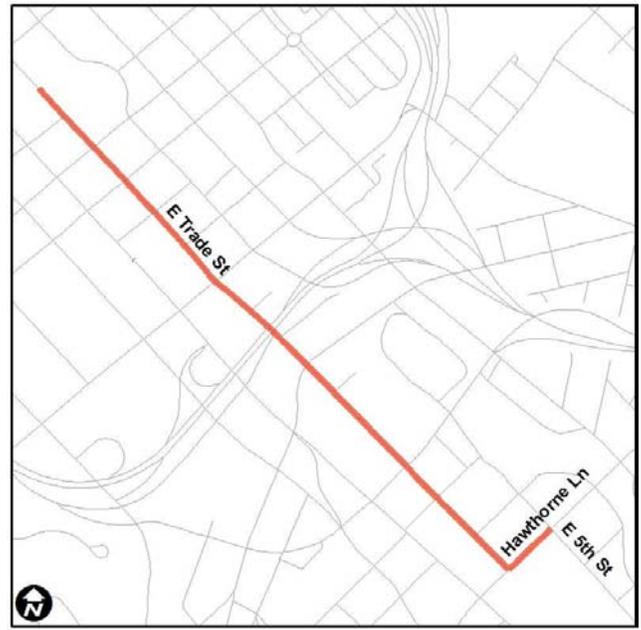
Estimated Cost @ Completion: \$4,250,000.00  
Planning Activities: Complete  
Design Activities:  
Real Estate Activities: Complete  
Bid Phase Activities:  
Construction Activities: In-progress/End 2nd Q 2012

**Project Number:** 512-11-001  
**Project Title:** Streetcar Starter Project (Trade/Brevard to Elizabeth/Hawthorne)  
**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:** Complete the 90% plans in the 2nd quarter of 2012.

**Current Status:** (January 2012) The team has worked to resolve the 65% design review comments. Also working on utility coordination issues. The PMP has been submitted to FTA for review. Safety and Security documents are due for review Jan 30th. Parcel 1 is in the process of being purchased. Attended the FTA Streetcar Roundtable Jan 11-12 to discuss the requirements for streetcar projects.

**Last Month:** (December 2011) The 65% track and civil and the 30% systems plans were submitted in November and have been reviewed by the team. Quarterly meeting with FTA was held on 12/15. FTA has said that we will have a PMO consultant. The team is working on utility coordination, design criteria documents, safety and security documents and the 65% systems design, and the 90% track and civil design. We are working with the FTA to revise the PMP for the project. We have begun the process to purchase Parcel 1.

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**Cost & Schedule Commitments:**

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

Planning Activities:

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

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

Bid Phase Activities: TBD

Construction Activities: Start 1st Q 2013/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:** 704-336-4252  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The general project direction is to have design completed by late spring of 2012 and to advance the project into bid phase in summer of 2012. Any construction impacting light rail service will occur after the Democratic National Convention in September of 2012.

**Current Status:** Jan 2012 - The Project Initiation was approved and the Project Plan is being developed. Gannett Fleming has completed a review of the survey and is now negotiating a purchase of their former design work from the previous Developer. They are simultaneously preparing a proposed scope and fees to update and complete the design. CATS staff continues their negotiation with the partner developer to complete the cost share agreement.

**Last Month:** November/December 2011 - A design consultant (Gannett Fleming) has been selected to perform both the civil and catenary design as well as the signals/controls work. Staff team will proceed with scope development with goal of having a design contract in place by February. Concurrently, staff is in negotiation with the partner developer to establish the cost share agreement.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

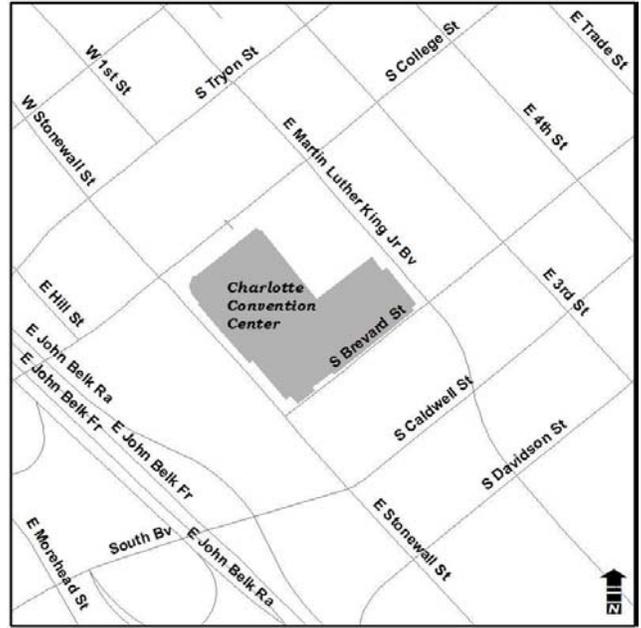
Construction Activities:

**Project Number:** 512-11-015  
**Project Title:** Conv Ctr Ph 1 Mechanical Upgrades  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Facilities Maintenance  
**Fund/Center:** 2013/0023905  
**Project Mgr:** Jeff Furr  
**Project Mgr Phone:** 704-336-7046  
**Consultant:** Consultant Not Required

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**Project Summary:**

This project will result in the installation of a new chiller and an upgrade of hot water and cold water pump systems in the Charlotte Convention Center. Improvements are planned to support the demands of both the Convention Center and the Hall-of-Fame.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Receipt of as-built drawings and contract closeout.

**Current Status:** January - Chiller installation contract work and startup and testing is complete.

**Last Month:** December - Chiller installation contract work is complete. Minor startup, testing, and operational training continues with contractor and CRVA-Owner.

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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January 28, 2012

**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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**(Vicinity Map Not Yet Available)**

**Project Summary:**

Convention Center Mechanical Improvements includes design and construction energy improvements to the chiller system. This work will result in improved operations, in-door air quality and energy efficiencies.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Preparation of construction documents, specifications and development of sole sourcing of equipment and programming due to system combatibility issues. VE efforts will be required prior to bid phase to keep project cost within budgeted funds.

**Current Status:** Finalized optimization study contract with JCI in mid-January and is now underway. Receipt of ~\$15K chiller energy rebate check is expected by end of January. Construction documents design began in January and plans are due in early February. The project plan has been delayed due to slow negotiations on the optimization contract, anticipating receipt date of the energy rebate, and the project schedule having 4-6 weeks of float. A project plan will be compiled in the coming weeks which will outline the updated schedule.

**Last Month:** The design contract with McCracken & Lopez was approved by city council on 11/14/11. Initiation document was reviewed and approved by Leadership Team on 12/08/11. Project plan is under development.

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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January 28, 2012

**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

**(Vicinity Map Not Yet Available)**

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## Project Summary:

Convention Center Mechanical Improvements includes design and construction energy improvements to the boiler system. This work will result in improved operations, in-door air quality and energy efficiencies.

**Vicinity Map**

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## Project Update:

**Look Ahead:** Preparation of construction documents, specifications and development of sole source system equipment and programming. VE efforts will be required prior to bid phase to keep project cost within budgeted funds.

**Current Status:** Finalized optimization study contract with JCI in mid-January and is now underway. Receipt of ~\$15K chiller energy rebate check is expected by end of January. Construction documents design began in January and plans are due in early/mid February. The project plan has been delayed due to slow negotiations on the optimization contract, awaiting receipt of the energy rebate, and the project schedule having 4-6 weeks of float. A project plan will be compiled in the coming weeks which will outline the updated schedule.

**Last Month:** The design contract with McCracken & Lopez was approved by city council on 11/14/11. Initiation document was reviewed and approved by Leadership Team on 12/08/11. Project plan is under development.

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## Cost & Schedule Commitments:

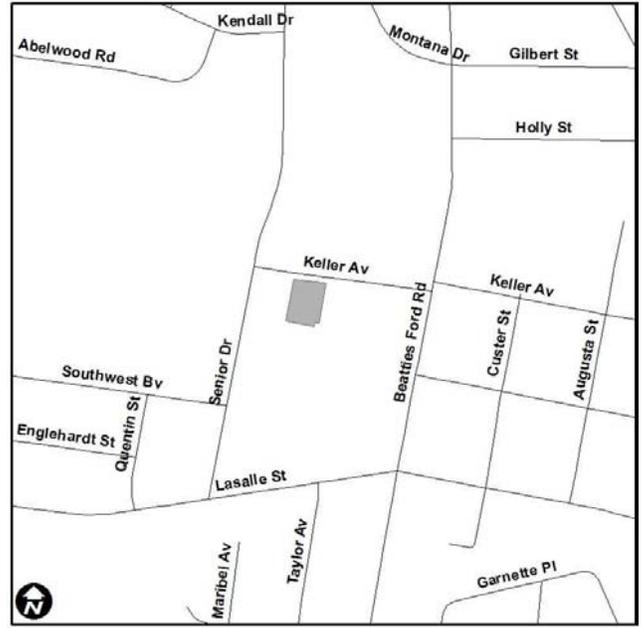
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities:  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: TBD

**Project Number:** 512-05-018D  
**Project Title:** Fire Sta. # 18 - Renovations  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Facilities Maintenance  
**Fund/Center:** /  
**Project Mgr:** Bruce Miller  
**Project Mgr Phone:** 704-336-4469  
**Consultant:** Consultant Not Required

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**Project Summary:**

The Project involves planning, design, and construction administration renovations at Fire Station 18. Renovations will include constructing new and converting existing female shower/locker and bathroom back to dormitory space, and constructing exercise room. The station will be expanded by approximately 1000 square feet to accommodate female showers/locker and exercise room.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction.

**Current Status:** (January 2012) The project was Substantial Complete on December 19, 2011. Project Manager, Bruce Miller at 704-336-4469.

**Last Month:** (December 2011) The project is about 99% complete. The final punch walk-thru is scheduled for December 15, 2012. The BSC schedule for construction completion is 4th quarter 2011, and still on tract. Project Manager, Bruce Miller at 704-336-4469.

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

- Look Ahead:** Complete Programming Study for possible user groups and space needs. CFD and CMPD will apply for state and other possible grants sometime after April 2012. Start Schematic Design.
- Current Status:** (January 2012) The Manager's office has given approval to complete the Programming Study. The Manager's office has approved this project as a "Big Idea" with a budget of \$64 million dollars. The next phase of programming will involve trimming the initial programming scope to be within budget. Meetings are scheduled with team members to reduce the overall initial square footage. The BSC schedule will be set after Council approval of funds and completion of Schematic Phase. The contract award and Demolition of the structure at 1315 N. Graham Street is scheduled for Council approval on February 13, 2012. Project Manager, Bruce Miller at 704-336-4469.
- Last Month:** (December 2011) Project is now in Programming Phase, but currently on hold as requested by the City Manager's Office (CMO). Options to purchase more land or demolish existing buildings to accommodate adequate parking is a critical issue and the CMO requested time to discuss these options. CMPD and CFD will submit for the 911 Balance Fund Grant and possibly other grants after April 2012. No schedule nor budget has been set due to insufficient funding. Project Manager, Bruce Miller at 704-336-4469.

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**Cost & Schedule Commitments:**

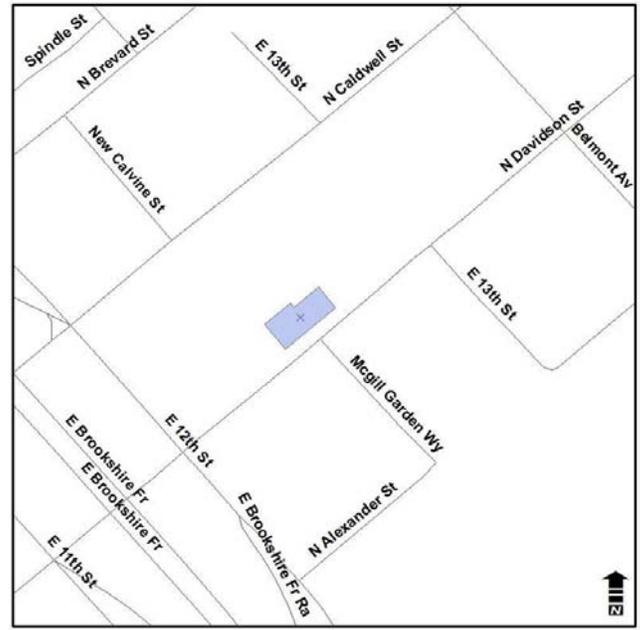
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: Start 2nd Q 2012/End 4th Q 2013  
Real Estate Activities: In-progress/End 4th Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-046  
**Project Title:** CATS Fuel Fare Wash Facility Renovation - N. Davidson St  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 2010/8020210  
**Project Mgr:** Monifa Hendrickson  
**Project Mgr Phone:** 704-432-2577  
**Consultant:** GANNETT FLEMING, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** February 2012: Complete contract execution for Contract D1 Fueling System Upgrade. Finalize temporary fueling and fleet parking during construction. Begin environmental coordination for underground tank removal and contaminated material disposal.

**Current Status:** February 2012: City Council agenda items have been scheduled for construction and owner inspection services. Contract documents are being prepared by CATS Procurement. Kick off meetings and mobilization have been scheduled for March 2012.

**Last Month:** January 2012: The construction package for Contract D1 Fueling System Upgrade has been advertised for bid. Bids have been opened and contract documents are being prepared. City Council agenda items are being coordinated for a February RCA date.

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**Cost & Schedule Commitments:**

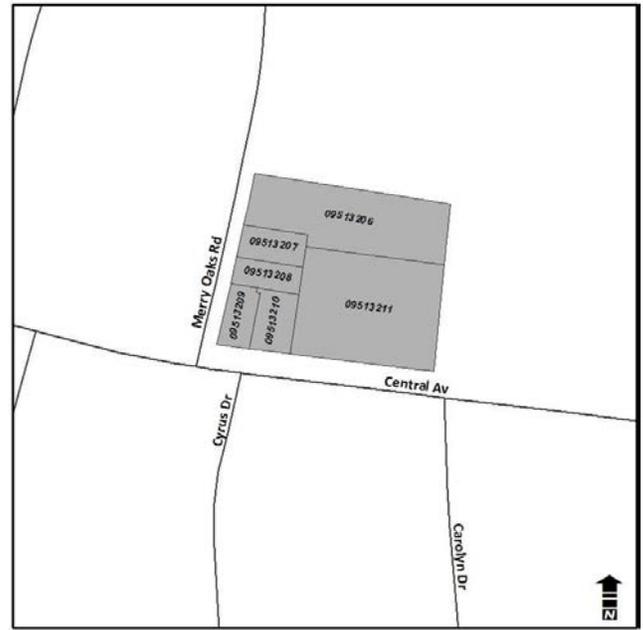
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2011  
Real Estate Activities:  
Bid Phase Activities: Start 1st Q 2012/End 1st Q 2012  
Construction Activities:

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Look Ahead: Staff and the Architect, C-Design will be working with the neighborhood and Planning staff to obtain the neighborhood's input on what the facility should look like. The rezoning process will be initiated.

**Current Status:** Jan. 2012 Architect's contract has been negotiated and executed. The architect has been working with NS and CMPD to develop a floor plan that works for both departments. Minor revisions may be made. Real Estate and Legal continue to work on serving condemnation notices to the 2 remaining parcels. Once this is accomplished, it may take up to 150 days to obtain ownership of the parcels at which time the Rezoning process can begin. Asbestos inspections have occurred on the vacant houses with demolition to be scheduled in the next few months.

**Last Month:** December 2011: In November, Council approved the architectural contract and approved adding \$1 million to the project budget for inclusion of Neighborhood and Business Services' Northeast Service Area Team in the new building. Staff and the architect are working on scheduling working meetings with the neighborhood to obtain their input into what the facility will look like.

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**Cost & Schedule Commitments:**

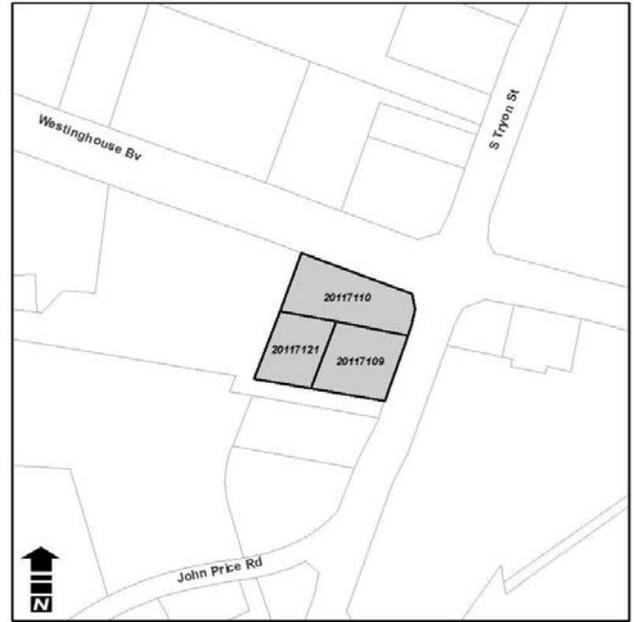
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 2nd Q 2012/End 4th Q 2012  
Design Activities: TBD  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-005  
**Project Title:** CMPD Steele Creek Station  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 2010/0047792  
**Project Mgr:** Kathleen Santimaw  
**Project Mgr Phone:** 704-432-5214  
**Consultant:**

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Geothermal well drilling to be completed. ICF walls form installation will continue and concrete will be poured. Foundations and building pad for garage will be constructed.

**Current Status:** December 2011: All underslab utilities have been roughed in. Concrete building slab has been poured. ICF walls have been installed up to window head height. Formwork for window openings has been installed. 12 geothermal wells have been drilled.

**Last Month:** November 2011: Footing trench is being excavated; installation of rebar at footings has begun at north wall. Erosion control is in place. Grading of parking lot continues.

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**Cost & Schedule Commitments:**

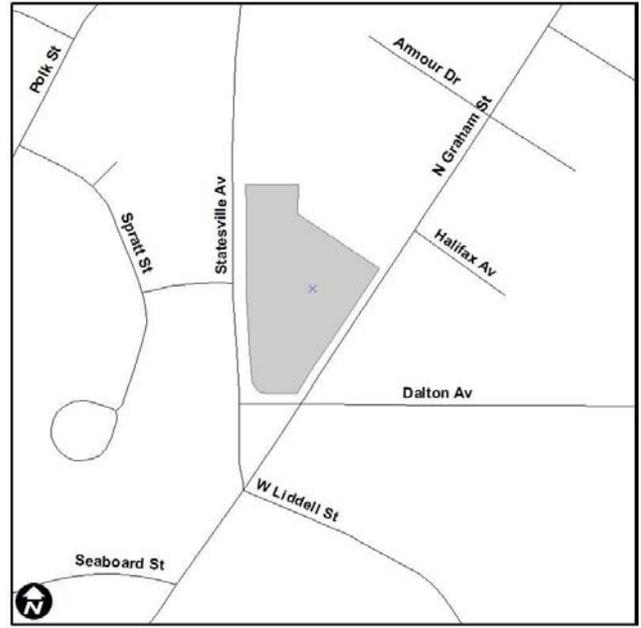
Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2011  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete construction.

**Current Status:** (January 2012) The Change Control Document for budget increase and schedule change was approved and submitted to Process Manager. The Notice to Proceed construction was issued with a start date of February 1, 2012. The BSC construction completion date is 4th quarter 2013. Project Manager, Bruce Miller at 704-336-4469.

**Last Month:** (December 2011) City Council awarded the low base bid of \$10,949,120.00 to Myers & Chapman, Inc. City Council also adopted a budget ordinance appropriation for an additional \$740,725 in Capital Investment Plan funds to the Charlotte Fire Department Headquarters project budget. A change control document will be completed and submitted with the justification for additional CIP funds added to the project budget. Pre-construction meeting will be scheduled for mid January 2012. Construction is scheduled to begin in 1st. quarter 2012. Project Manager, Bruce Miller at

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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

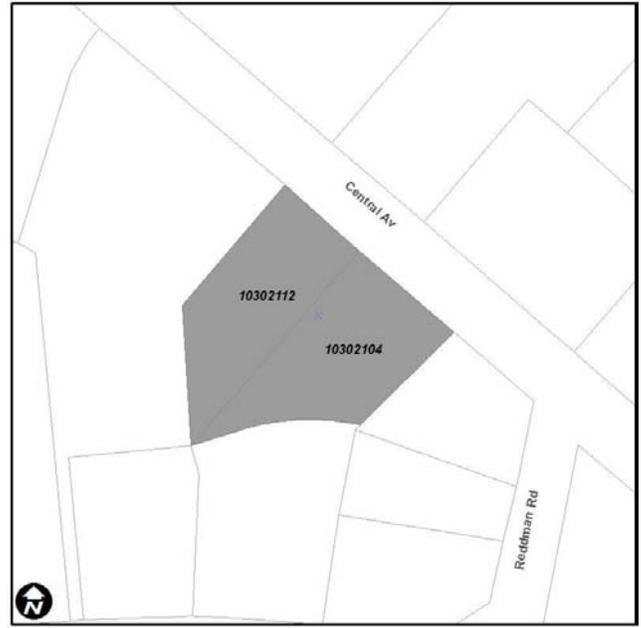
Construction Activities: Start 4th Q 2012/End 2nd Q 2014

**Project Number:** 512-09-047  
**Project Title:** Fire Sta. # 42 Eastland Mall  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 2010/0036724  
**Project Mgr:** Bruce Miller  
**Project Mgr Phone:** 704-336-4469  
**Consultant:** ADW ARCHITECTS, P.A.

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**Project Summary:**

New fire station to be located in Eastland Mall area near intersection of Central Avenue and North Sharon Amity Road. This will be a new infill 3-bay fire station providing improved firefighter service for the southeast quadrant of Charlotte.

**Vicinity Map**

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**Project Update:**

Look Ahead: LEED Certification

**Current Status:** (January 2012) The building was Substantial Complete on December 28, 2011. LEED Commissioning has been conducted and items are being addressed by Murray Construction. Project Manager, Bruce Miller at 704-336-4469.

**Last Month:** (December 2011) Construction is ~ 98% complete. The punch walk-thru was conducted on December 8, 2011, and contractor is currently working on punch list. The target for substantial completion is still on schedule for the end of the 4th quarter 2011. Project Manager, Bruce Miller at 704-336-4469.

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**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

**Project Number:** 512-11-002  
**Project Title:** Louise Ave. Equip. Maintenance Facility Expansion  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 2010/0026445  
**Project Mgr:** David Smith  
**Project Mgr Phone:** 704-336-4626  
**Consultant:**

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**Project Summary:**

Expansion of existing metal building shop for the addition of 2 drive through bays designed to accommodate large and heavy fire apparatus vehicles. Construction includes new or relocated shop vehicle lifts, fluids pumps and shop mechanical systems, oil/water separator and systems, heating and ventilation, and lighting. Site work includes asphalt pavement removal and replacement, concrete pavement, and storm drainage.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Three of the four existing underground tanks serving the shop will no longer be needed once the fluids room in the new building is complete. The contractor has worked with the building inspector to map out a process to put the new tanks on-line before the building is complete. This will allow the underground tanks to be removed before the contractor finishes site work around the building, and will eliminate the need to remove tanks near newly placed concrete pavement.

**Current Status:** January: Brick veneer is complete. Installation of conduit for electrical systems in the new shop area is underway. Design work has started on the minor systems changes needed to make the shop building ready to service compressed natural gas vehicles.

**Last Month:** December: Block walls are complete, roof trusses and decking have been installed, and brick veneer work is well underway.

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**Cost & Schedule Commitments:**

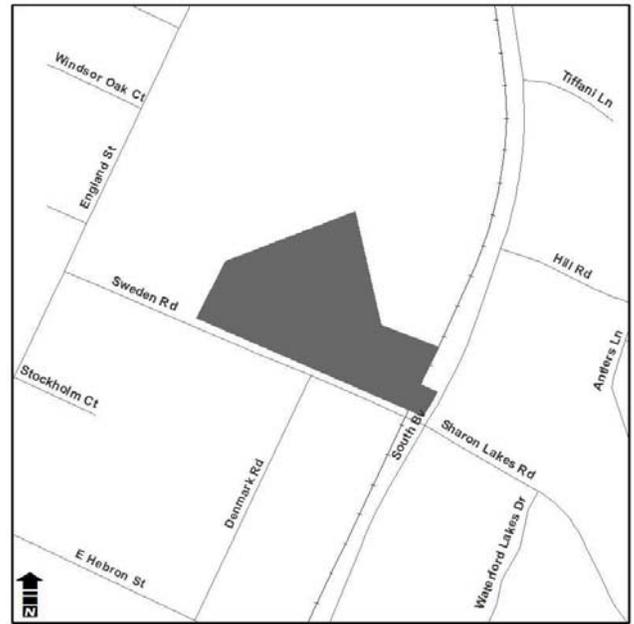
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

**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:** 704-336-7046  
**Consultant:**

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Draft construction documents are to be submitted in February, with bid phase planned for Spring.

**Current Status:** January: Submittal of construction documents originally scheduled for January has been pushed back to February to allow for additional geotechnical investigation. Based on the recommendation of the structural engineer, additional information is needed to justify a better seismic classification for the site, reducing the cost of the structure by an amount well above the cost of the geotechnical work.

**Last Month:** December: Facilities review committee meeting on November 1st resulted in minor changes to appearance of building, which have been incorporated into the building design. Construction document preparation continues.

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**Cost & Schedule Commitments:**

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

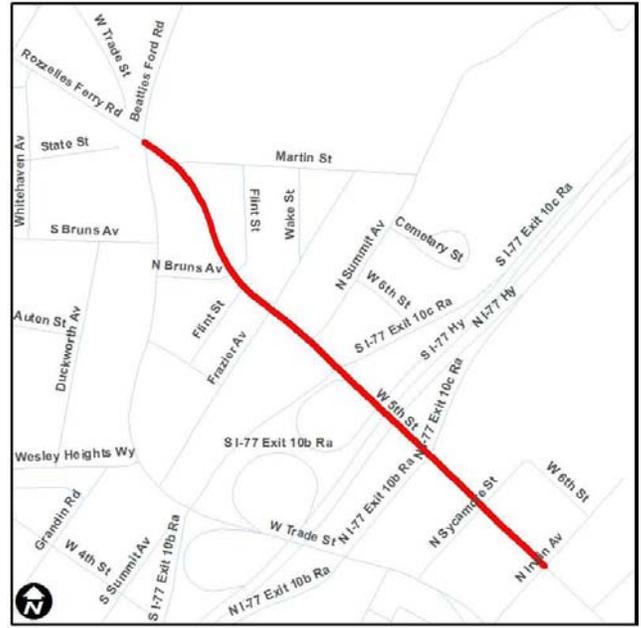


**Project Number:** 512-10-023  
**Project Title:** Fifth St. Streetscape  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Area Plan Projects  
**Fund/Center:** 2010/0025131  
**Project Mgr:** Sharon Buchanan  
**Project Mgr Phone:** 704-336-2044  
**Consultant:** In-House Design Project

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The next phase, Right-of-way design, is scheduled to be complete in May 2012.

**Current Status:** Jan 2012: Right-of-way is now underway and scheduled to be complete in May. The project team is coordinating bridge deck resurfacing with NCDOT.

**Last Month:** Dec 2011: Preliminary design review will be complete mid December and right-of-way design will follow.

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**Cost & Schedule Commitments:**

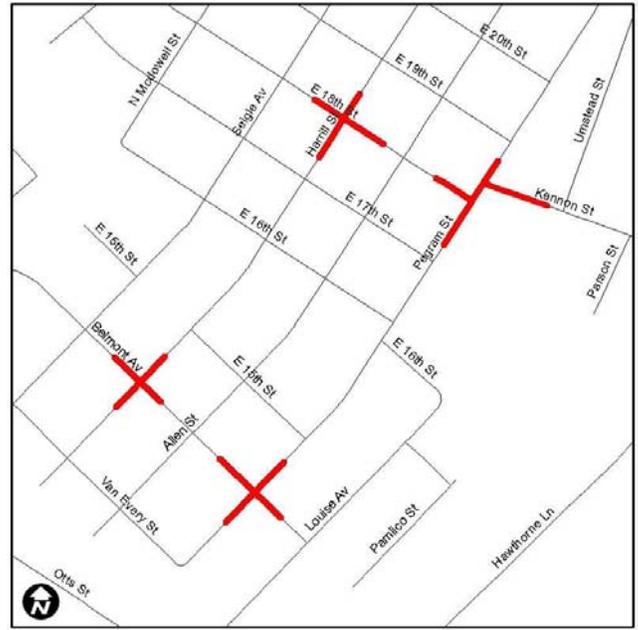
Estimated Cost @ Completion: \$3,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2015

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

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**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:** February, '12: Change control to be approve. Labor wage dispute to be resolved between NCDOT and FHWA. NCDOT to direct the City to advertise the project.

**Current Status:** January, '12: Utility relocation continues. The project remains on hold and we anticipate a resolution between NCDOT and FHWA at any time. The project team is reviewing the change control document.

**Last Month:** December, '11: Utility relocation continues. The project is still on hold and will not be advertised until NCDOT and FHWA have come to an agreement for construction wage rates for various tasks. Change Control document was drafted and circulated for project team approval.

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**Cost & Schedule Commitments:**

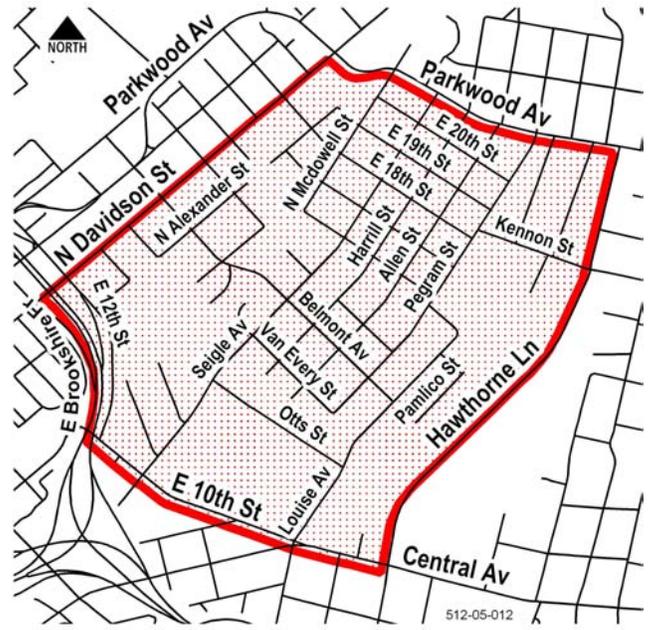
Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2012  
Construction Activities: TBD

**Project Number:** 512-05-012  
**Project Title:** Belmont Gateways  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047852  
**Project Mgr:** Leslie Bing  
**Project Mgr Phone:** 704-336-7277  
**Consultant:** HNTB NORTH CAROLINA, P.C.

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**Project Summary:**

This project will define community gateways to identify the main entrances into the neighborhood. These gateway improvements also will identify important intersections to establish a graphic and visual identity for both motorists and pedestrians.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete landscaping by end of first quarter 2012.

**Current Status:** January 2012: Construction is complete. The Notice to Proceed for the landscape contract was issued January 3. Landscaping is expected to be complete in February.

**Last Month:** December 2011: Construction is substantially complete. The contractor is working on the punch list items. CDOT is scheduled to implement their signal work December 5.

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**Cost & Schedule Commitments:**

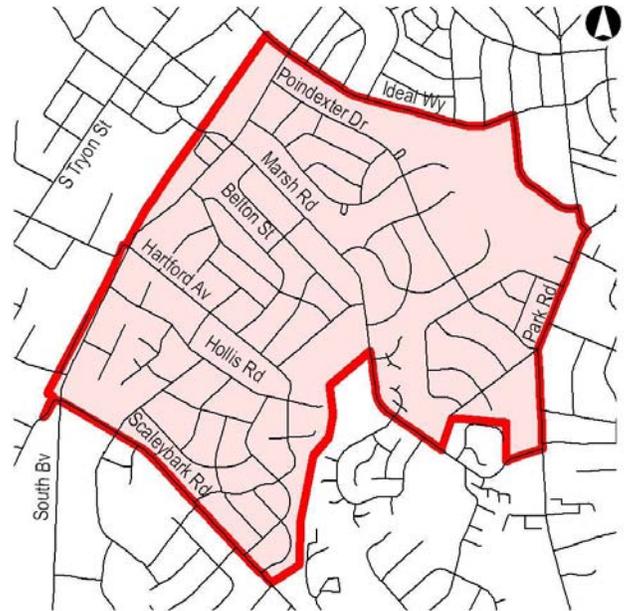
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

**Project Number:** 512-07-032  
**Project Title:** Colonial Village/ Sedgefield NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 0000/0047867  
**Project Mgr:** Lamar Davis  
**Project Mgr Phone:** 704-336-6006  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Park Road SDIP and improvements along Sunset Road will be in progress.

**Current Status:** (January 27 2012) Construction is 45% complete. Sedgefield Road, Scaleybark, Webster, Melbourne, Poindexter and Wriston are complete. Storm water improvements are in progress on Dorchester and Reynolds. Sidewalks are complete on Dorchester. Water line improvements are in progress along Reynolds.

**Last Month:** (November 28, 2011) Construction is 40% complete. Sidewalk and driveway improvements are being installed on Annlin Avenue. Stormwater improvements on Sedgefield Road is in progress.

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**Cost & Schedule Commitments:**

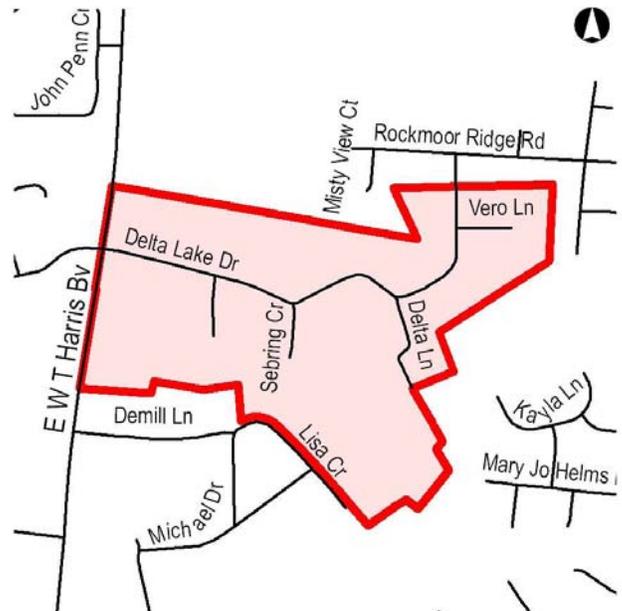
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The bid phase will extend through March 2012, utility relocation will begin in January 2012 and construction will begin in July 2012.

**Current Status:** Jan 2012 - Duke provided the new pole locations on Michael Drive on Dec. 22nd. The consultant provided the revised plan sheets to Contracts on Jan. 11th. Contracts sent a new bid schedule and the Council date has been set for Mar 26th. A change control was completed on Jan. 12th detailed the delay in construction start. Project will still be complete within the BSC targets. Utility relocation is scheduled to begin Jan 31st. Contracts prepared the construction contract.

**Last Month:** Dec 2011 - At the utility staking meeting on 12/14/11 Duke found a problem with a pole relocation at the end of Michael Drive. Duke will provide a revision before Christmas. AT&T and Time Warner Cable will provide their revisions in the beginning of January. Bid phase has been delayed due to the change. Contracts has been notified. A new tentative Council date is set for 3/26/12.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 2nd Q 2012/End 2nd Q 2013



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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Bid Phase is complete. Construction will begin in February/March 2012 with a 70 day duration.

**Current Status:** Jan 27 - Bid were taken on Dec 1st, City Council approved the contract on Jan. 9th. The construction is now being processed through Finance. The contractor, Bullseye Construction, has submitted their required shop drawings which are now being reviewed. Construction will begin in February/March 2012 with a 70 day duration.

**Last Month:** Dec 1 - Bid were taken on Dec 1st with the apparent low bidder being Bullseye Construction. City Council will be asked to approve the construction contract on January 9, 2012. Construction will begin in February/March 2012 with a 70 day duration. Sept 30 - AT&T is scheduled to start their relocations the week of Sept 26th. Bid Phase request was submitted Sept. 30. This delay has held up the start of bid as the existing poles are directly in the way of the proposed pipe. However, the BST to begin construction is March 2012 so we are still within our schedule. August 26 - Awaiting a

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**Cost & Schedule Commitments:**

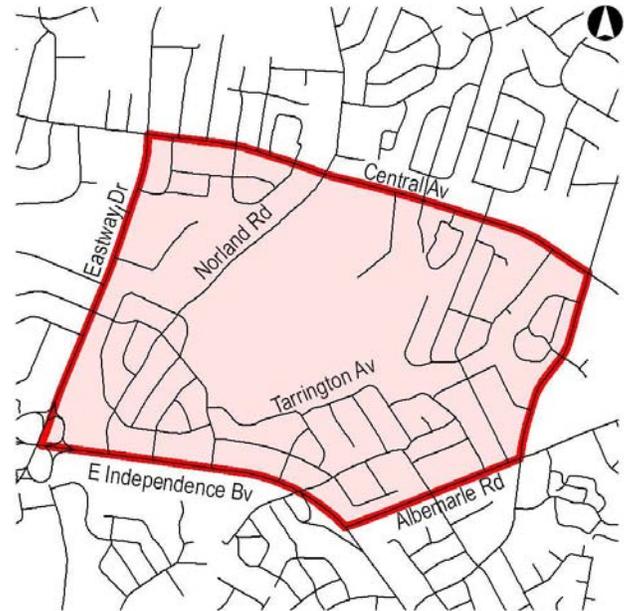
Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: In-progress/End 1st Q 2013

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

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**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:** Acquisitions were completed with approval on the Nov 28th City Council agenda. Bid Phase will begin following the end of acquisition and review of which parcels are being condemned. Some parcels will require slow take which will extend the start of the bid phase into mid 2012. The current BST for the start of Bid is 2nd Qtr 2012.
- Current Status:** Jan 27 - Condemnations were approved by Council on Nov 28th. The 6 month slow take condemnation process is now underway. Bid will follow as the condmentions conclude in mid 2012.
- Last Month:** Dec 1 - Condemnations were approved by Council on Nov 28th. The 6 month slow take condemnation process is now underway. Bid will follow as the condmentions conclude in mid 2012. Oct 28 - There were 10 condemnations on the 10/10 Council agenda and 17 condemnations on the 11/14 Council agenda. Real Estate will continue to negotiate with these property owners and some may be pulled if they are signed prior to the Council Meetings. These will be slow take condemnations and will require at least 6 months to finilize (May/June 2012). Overhead utilities on this project are not

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**Cost & Schedule Commitments:**

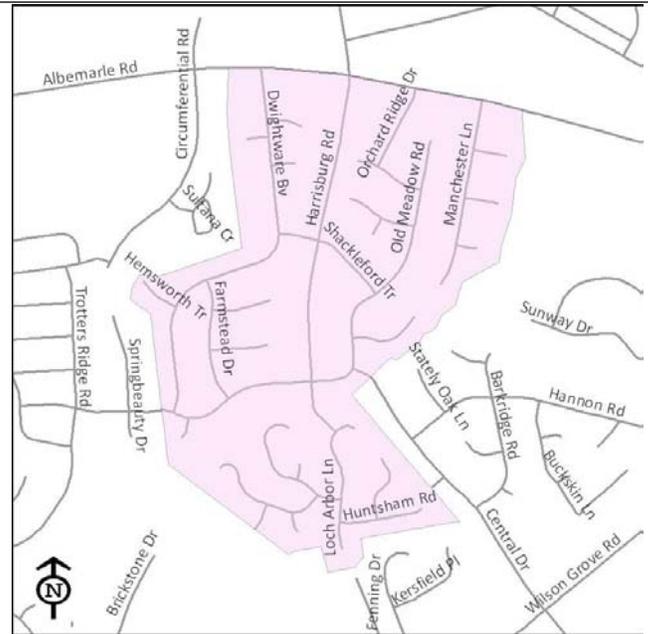
Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Jan 2012: Consultant and Survey will continue to work on completing additional survey. Plan submittal is on schedule for end of 1st quarter 2012. Progress meeting is scheduled for February 9, 2012 to discuss and finalize next public communication and to determine schedule for next public meeting.

**Current Status:** Jan 2012: A Change Control was approved December 13, 2011. Additional survey information was received December 23, 2011. Some data was lost during transfer from crew to internal mapping to consultant. Consultant and Survey continue to work together to complete the additional survey request. The project team evaluated public input and determined that the work proposed on Manchester will be reduced to include resurfacing and street lighting only. CDOT implementation is investigating the possibility of installing a traffic signal at Manchester and Albemarle.

**Last Month:** Nov 2011: A Change Control is necessary to reflect change in scope, schedule and budget. Additional survey request was submitted Oct 27, 2011. Negotiated date for additional survey is December 23. Oct 2011: A Change Control will be completed by next report date to reflect scope change and design phase extension. Budget should not be affected. A survey request has been submitted for additional survey on the streets that will be narrowed. Sept 2011: 89 questionnaires were received, and 40 residents attended the public workshop. 90% plans to be submitted based upon

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**Cost & Schedule Commitments:**

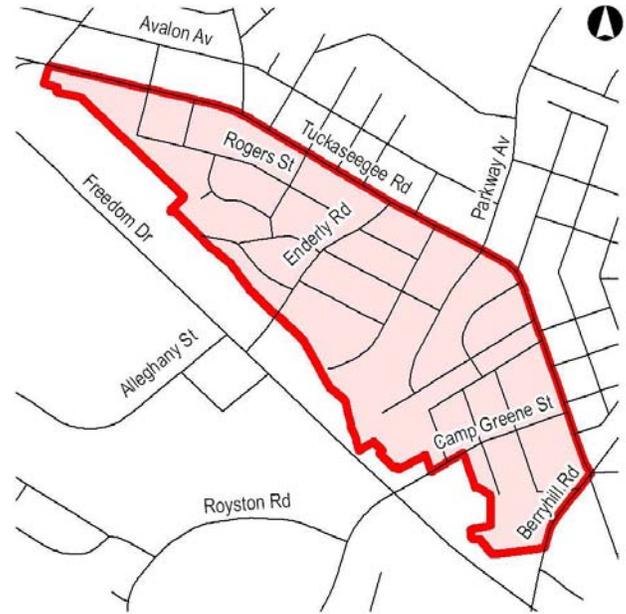
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 3rd Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Real Estate Acquisition phase will extend through December 2012 (end of condemnation) but Bid phase will begin before end of condemnation in March 2012.

**Current Status:** Jan 2012 - The sidewalk location was moved to back of curb for two properties along Parkway Ave. As a result, the PO of both should sign the easement agreements. 75% of the easements are complete.

**Last Month:** Dec 2011 - 70% of easement agreements have been signed. The RE acquisition phase will extend through May 2012.

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**Cost & Schedule Commitments:**

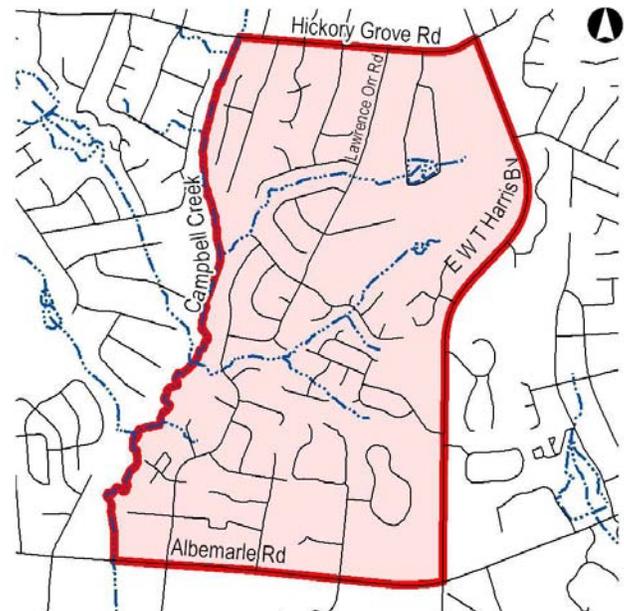
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 1st Q 2015

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

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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:** Project began acquisition phase in March 2011, the acquisition will be completed in Jan 2012 with slow take condemnations running through mid 2012. The Bid phase is scheduled to begin 2nd Quarter 2012.

**Current Status:** Jan 27 - The final condemnation were approved by Council on Jan 9th. The project condemnations will follow the 6 month condemnation process and should be completed in mid 2012. Acquisition for the creek stabilization work is underway with 27 of 33 parcels signed. Utility relocations and bid will follow in mid 2012.

**Last Month:** Dec 1 - The final condemnation for the NIP will be on Council agenda for approval Jan. 9, 2012. The project condemnations will follow the 6 month condemnation process and should be completed in mid 2012. Acquisition for the creek stabilization work is underway with 27 of 33 parcels signed. A project team mtg will be held in December to determine how to handle unsigned parcels. Utility relocations and bid will follow in mid 2012. Oct 28 - Acquisition for the NIP is underway, completion of negotiations are scheduled for October. Acquisition for the creek stabilization work

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**Cost & Schedule Commitments:**

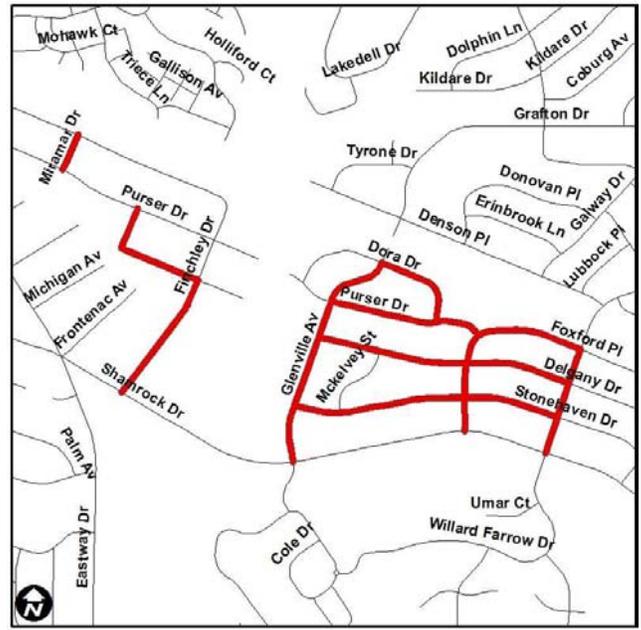
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: Start 1st Q 2013/End 4th Q 2013

**Project Number:** 512-08-051  
**Project Title:** Finchley-Purser/Shamrock Hills NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047877  
**Project Mgr:** Mark Grimshaw  
**Project Mgr Phone:** 704-336-4549  
**Consultant:** TURNBULL SIGMON DESIGN, PA

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Over the next 90 days, Phase I RE Acquisition will continue. Additional storm drainage design plans will possibly be completed. If so, Phase II RE plats will begin creation.

**Current Status:** Dec 1, 2011 - Phase I Real Estate Acquisition continues. Approx. 33 of 142 parcels have been closed. Merrick is approximately 70% complete with additional storm drainage design. Once complete, Phase II plats will be created. Phase II RE Acquisition Phase is scheduled to begin 2nd Qtr 2012.

**Last Month:** Oct 24, 2011 - Phase I Real Estate Acquisition continues. Approx. 18 of 142 parcels have been closed. Merrick is approximately 60% complete with additional storm drainage design. Once complete, Phase II plats will be created. Phase II RE Acquisition Phase is scheduled to begin 2nd Qtr 2012. Sept 23, 2011 - Phase I Real Estate Acquisition kick off meeting was held Monday, September 19, 2011. Merrick is approximately 50% complete with additional storm drainage design. Once complete, Phase II plats will be created. Phase II RE Acquisition Phase is scheduled to begin

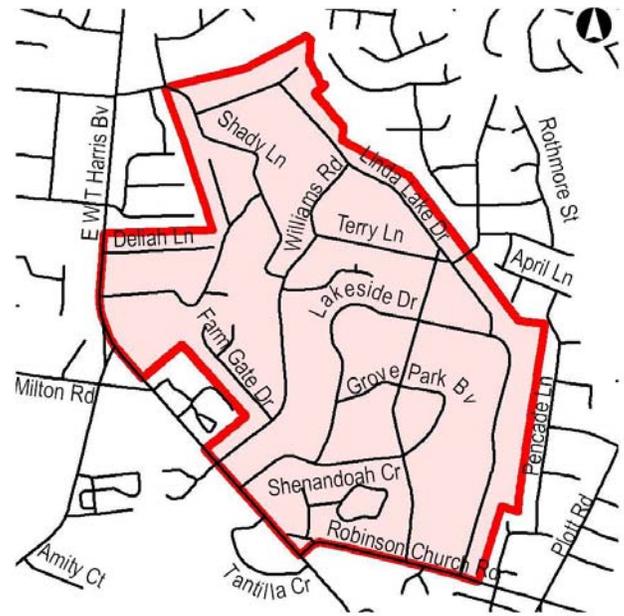
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: In-progress/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2014/End 1st Q 2015

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** The bid phase will extend through March 2012 and construction will begin in April 2012.

**Current Status:** Jan 2012 - Project was advertised on 1/6/12. Bid opening will occur on 2/2/12 and Council meeting is set for 2/27/12. Contracts prepared the construction contract. UC is preparing a schedule for utility relocation. One tree is being removed and only one pole will be relocated for project.

**Last Month:** Dec 2011 - Bid schedule has been set. Project will be advertised 1/6/12, Bid opening on 2/2/12 and Council meeting on 2/27/12.

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**Cost & Schedule Commitments:**

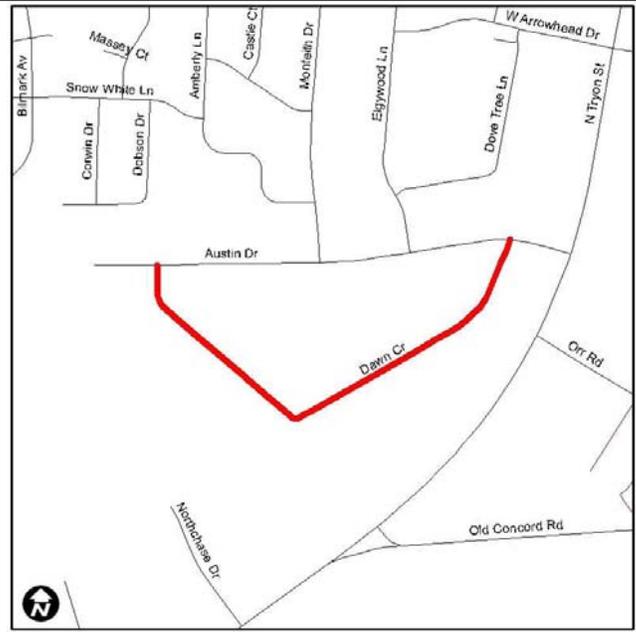
Estimated Cost @ Completion: \$2,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 2nd Q 2013

**Project Number:** 512-08-055  
**Project Title:** Hidden Valley NIP, Ph 6  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047822  
**Project Mgr:** Mark Grimshaw  
**Project Mgr Phone:** 704-336-4549  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) to Dawn Circle, which tees on both ends into Austin Drive. Full funding is provided through a 2008 bond referendum.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** During the next 90 days, PM will negotiate with CMU and Storm Water Services to reimburse the Hidden Valley NIP fund center. Project will be under Construction warranty. Landscape management will complete design for new street trees and enter bid phase. New street trees are schedule to be installed in December 2011/January 2012.

**Current Status:** Dec 1, 2011 - Project is in Construction Warranty Phase. Awaiting final invoice processing to calculate reimbursement amount for CMU and Storm Water Services. Landscape Design continues.

**Last Month:** Oct 24, 2011 - Construction is complete. Project is in Construction Warranty Phase. Awaiting final invoice processing to calculate reimbursement amount for CMU and Storm Water Services. Landscape Design continues. Sept 23, 2011 - Construction is complete. Project is in Construction Warranty Phase. Awaiting final invoice processing to calculate reimbursement amount for CMU and Storm Water Services. Landscape Design continues. Aug 26, 2011 - Construction is complete. Held field meeting Aug 23, 2011 to develop Punch List items. Landscape Design continues.

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**Cost & Schedule Commitments:**

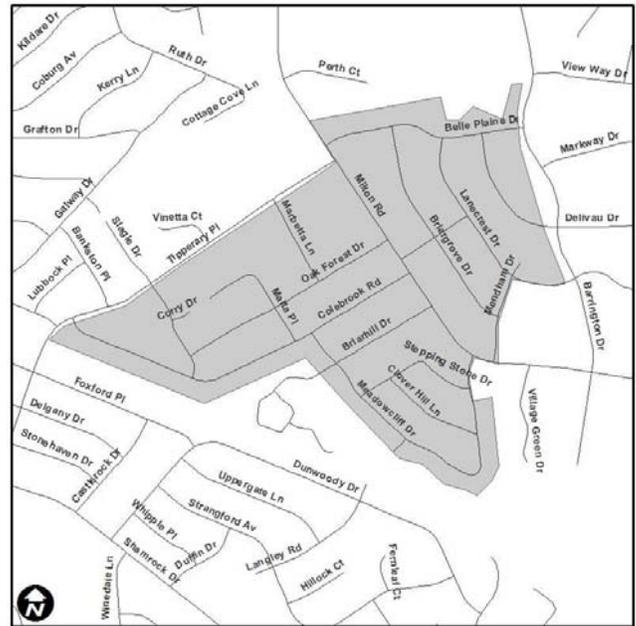
Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Jan 2012: 99% plans will be submitted February 13. Survey request will be submitted for plat creation. Real Estate phase planned to begin first quarter 2013. At February 6 process meeting, discuss next public communication.

**Current Status:** Jan 2012: Consultant submitted 90% design submittal on December 19. The project team had a review meeting on January 23. Some team members had not completed their review, and will do so by January 27. The consultant will resubmit 99% plans February 13.

**Last Month:** December 2011: Consultant is moving forward with 90% design submittal to be submitted December 19. October 2011: Public Workshop was held September 29. 40 residents attended the workshop. Overall, the residents support the project. Additional survey request was submitted for soft digs. Consultant is moving forward with 90% design submittal, end of 4th quarter 2011. Sept 2011: 30 responses have been received from questionnaire that was mailed out. Team is prepping for Public Workshop scheduled for Sept 29. A post card was mailed to residents inviting them to the

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**Cost & Schedule Commitments:**

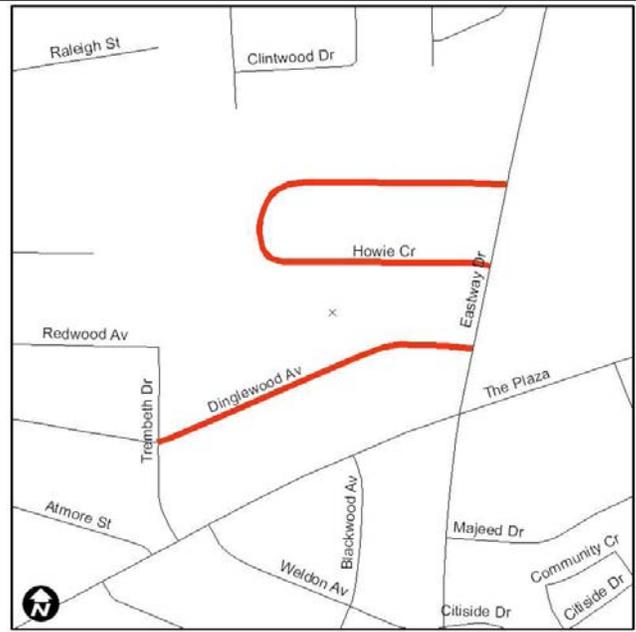
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Acquisition will continue through March 26, 2012. Bid will begin following completion of any condemnations which may require the 6 month slow take process.

**Current Status:** Jan 27 - Acquisition is underway with 26 of 33 parcels signed. Completion of negotiations is scheduled for March 26th. We are now preparing Legal Descriptions of the remaining parcels in preparation for submitting them for condemnation.

**Last Month:** Dec 1 - Acquisition is underway with 26 of 33 parcels signed. Completion of negotiations is scheduled for March 26th. Oct 28 - The Real Estate kick-off meeting was held on Sept 9th. Currently 15 of 36 parcels have been signed. Completion of the negotiations is scheduled for March 26, 2012. Sept 22 - The Real Estate kick-off meeting was held on Sept 9th. Letters concerning the acquisition phase have gone out to all home owners being effected by the construction. August 26 - Plat revisions are complete. The Real Estate kick-off meeting is being scheduled. Letters

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: warranty phase.

Current Status: (January 28,2012) Warranty Phase

Last Month: (November 28,2011) Construction is complete.Final walk through took place on November 21, 2011.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2012

**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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**(Vicinity Map Not Yet Available)**

**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:** Lincoln Wilson Heights NIP phase two will be in the Bid phase.

**Current Status:** (January 27, 2012) Project Team are signing off on plans. The Consultant is addressing project team comments.A change control is pending and was submitted to the Program Manager on January 25,2012.

**Last Month:** (November 28,2011) The Consultant has submitted 100% plans to the project team for sign off. A sign off meeting is scheduled for December 19, 2011. A change control to set the BST and the budget was approved on November 22, 2011.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,000,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: In-progress/End 1st Q 2012

Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012

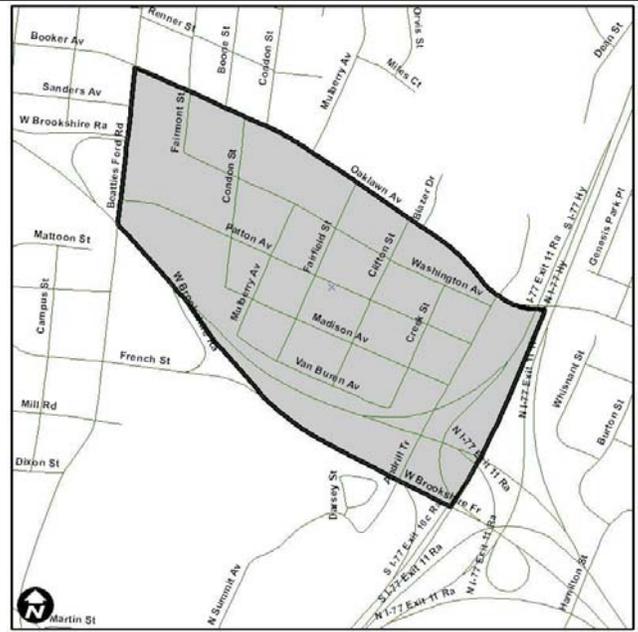
Construction Activities: Start 4th Q 2012/End 2nd Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Improvements along Clifton from Oaklawn Ave to Patton will be in progress. Storm water improvements at the Clifton and Patton Intersection will be in progress.

**Current Status:** (January 27, 2012) Construction is 75% complete. Stormwater improvements are in progress on Clifton Street. Work is complete on Mulberry Ave. Patton Avenue is complete with the exception of a few driveways, water meter relocations, grading, seeding and mulching.

**Last Month:** (November 28, 2011) Construction is 41% complete. Curb and gutter and sidewalk have been installed on Patton Avenue from Fairfield Street to Mulberry Avenue. Curb and gutter has been installed on Fairfield Street from Patton Avenue to Washington Avenue. Stormwater improvements at the Patton Avenue and Condon Street intersection is in progress.

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**Cost & Schedule Commitments:**

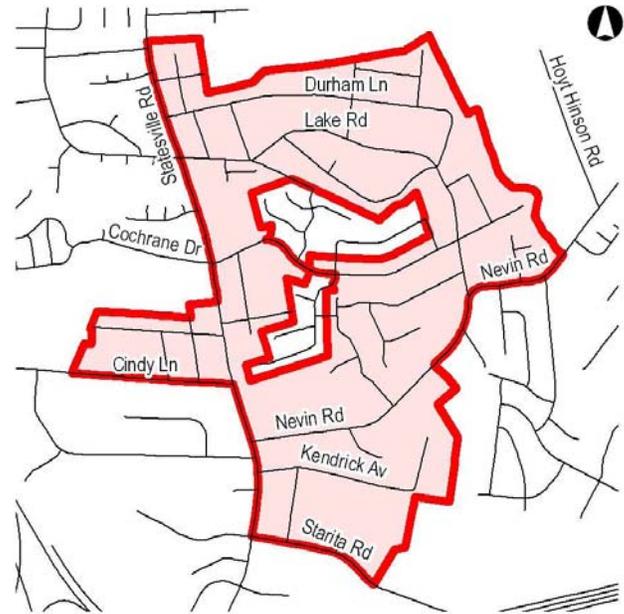
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2012

**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:** The 6 month condemnation process is underway. Currently we expect the end of condemnation/beginning of Bid in 2nd Qtr 2012.

**Current Status:** Jan 27 - City Council approved the condemnations on Nov. 28th. These parcels will follow the slow take process and will require 6 months to file the condemnations. Bid phase will begin in mid 2012.

**Last Month:** Dec 1 - City Council approved the condemnations on Nov. 28th. These parcels will follow the slow take process and will require 6 months to file the condemnations. Bid phase will begin in mid 2012. Oct 28 - Acquisition is underway with 58 of 68 parcels completed. The schedule to complete the acquisition is November 28, 2011. The agent deadline was Oct 17th. 10 parcels are being condemned and will be on the Nov 28th Council agenda for approval unless the negotiations are settled. Sept 23 - Acquisition is underway with 39 of 68 parcels completed. The schedule to complete the

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**Cost & Schedule Commitments:**

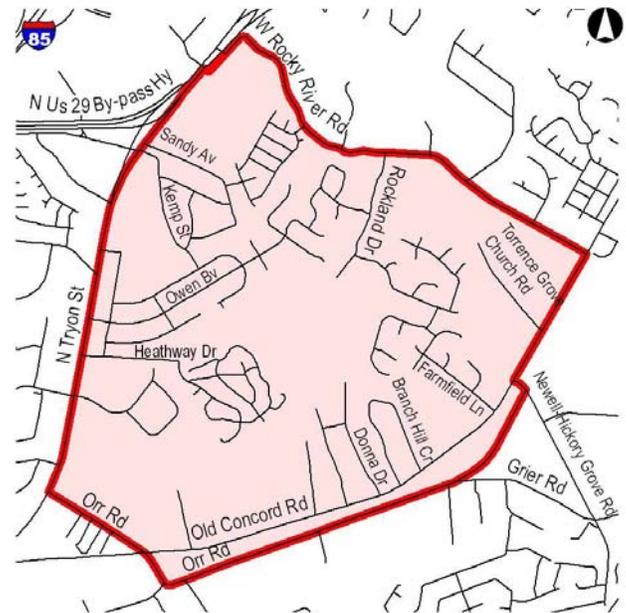
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 4th Q 2013

**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:** Jan 2012 - Complete survey request for plat creation. Real Estate to begin end of 1st qtr 2012. Public Communication will be sent out February 2012.

**Current Status:** Jan 2012 - Final Design plans reviewed by the team January 2. 99% plans were submitted January 23. Survey request will be submitted the week of January 23 for plat creation.

**Last Month:** November 2011 - Final Design plans were submitted for review November 21, 2011. Team meeting to go over any comments is scheduled for December 19. October 2011 - Final Design plans will be submitted for review November 21, 2011. An amendment has been submitted to Contracts. This Amendment is for additional design services due to revisions that were requested during our extended public input process. Sept 2011 - Final design will continue through the 3rd quarter 2011, and Real Estate Acquisition will begin 4th quarter 2011. July 18 2011 - Newell South residents

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**Cost & Schedule Commitments:**

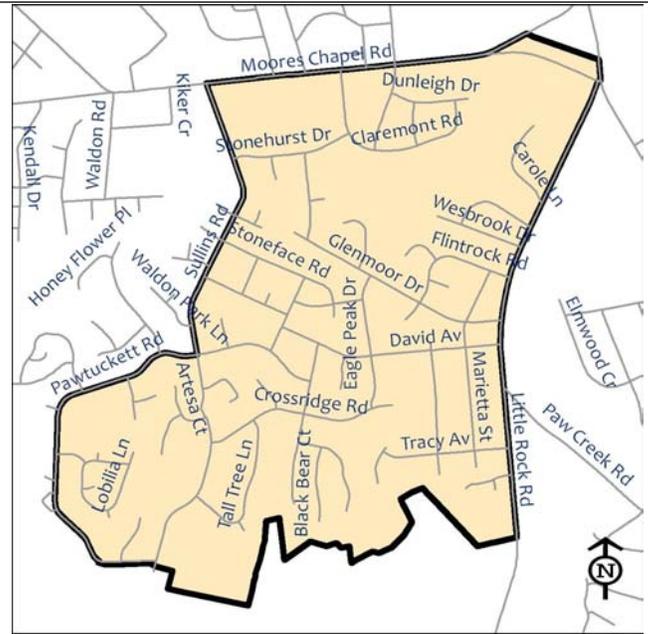
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: Start 1st Q 2012/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The real estate acquisition phase will continue through March 2012 and bid will begin by end of March.

**Current Status:** Jan 2012 - 85% of easement agreements have been signed. 14 condemnations are expected at this time. Walter Bustle sent a letter to the Manager's Office on Jan 12th. Project team responded on Jan 17th. Number of condemnations has decreased to possibly 11. Utility relocation is expected to begin in June or July.

**Last Month:** Dec 2011 - 80% of easement agreements have been signed.

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**Cost & Schedule Commitments:**

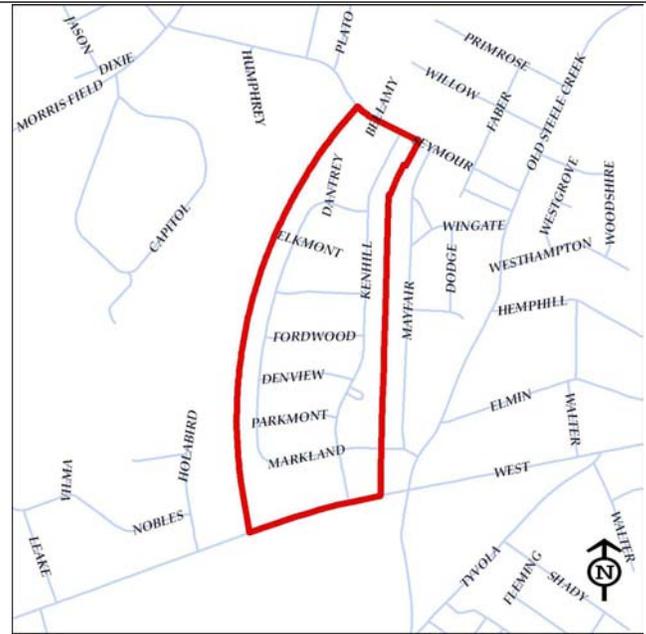
Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 4th Q 2012  
Construction Activities: Start 4th Q 2012/End 4th Q 2013

**Project Number:** 512-08-048  
**Project Title:** Ponderosa NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047874  
**Project Mgr:** Mark Grimshaw  
**Project Mgr Phone:** 704-336-4549  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** During the next 90 days, Phase I RE Acquisition will be in full swing. URS will complete its analysis of downstream channel for Storm Water Services. Coordination with RR company and Mecklenburg County will continue.

**Current Status:** Dec 1, 2011 - Phase I RE Acquisition has begun. Approx. 12 of 58 parcels have been closed. URS continues with additional storm water design. Once complete, Phase II plats will be created. Currently, the project teams goal is to complete additional storm drainage design by March 2011 so Phase I and Phase II RE Acquisition are both completed at the same time. Phase II acquisition involves obtaining approval from Norfolk Southern RR and a parcel owned by Mecklenburg County which could push the acquisition complete date out beyond June 2012.

**Last Month:** Oct 24, 2011 - Phase I RE Acquisition has begun. URS continues with additional storm water design. Once complete, Phase II plats will be created. Currently, the project teams goal is to complete additional storm drainage design by December 2011 so Phase I and Phase II RE Acquisition are both completed by the 2nd Qtr 2012. Sept 23, 2011 - Phase I RE Acquisition plats are complete and acquisition will begin the end of September 2011. Per BSC, acquisition will begin 3rd quarter 2011. Downstream channel at RR tracks survey is complete. URS continues with additional storm

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**Cost & Schedule Commitments:**

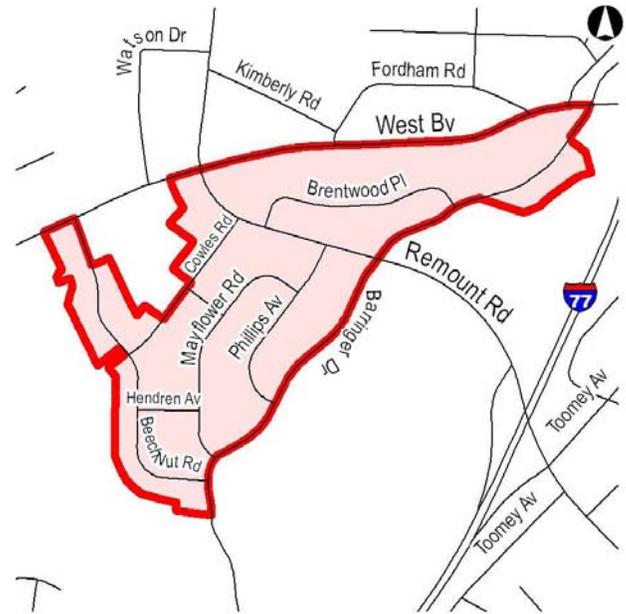
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 2nd Q 2014

**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:** Sidewalk , curb and driveway improvements will be in progress on Mayflower Road.

**Current Status:** (January 27, 2012) Construction is 25% complete. Contractor is relcoating sewer laterals along Philips and Mayflower. Some redesign of the storm water improvements are complete and the Contractor is in progress with the storm water improvements. Sidewalk is complete on Barringer Drive.

**Last Month:** (November 28, 2011) Construction is 11% complete. Sidewalk has been installed on Hendron Avenue. Curb and gutter along Barringer Drive is complete. The Contractor is grading and preparing for sidewalk installation on Barringer Drive.

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**Cost & Schedule Commitments:**

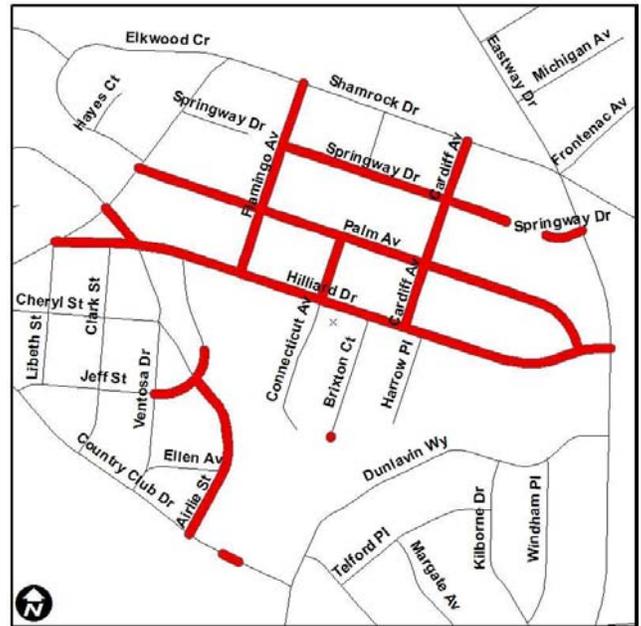
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

**Project Number:** 512-08-050  
**Project Title:** Shamrock Gardens NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047876  
**Project Mgr:** Mark Grimshaw  
**Project Mgr Phone:** 704-336-4549  
**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:** During the next 90 days, plat creation will be complete and acquisition will begin January 2011. CMU water line design will continue and possibly be completed.
- Current Status:** Dec 1, 2011 - Plat creation continues. Per current BSC targets, RE Acquisition is scheduled to begin 4th Qtr 2011, however, it will most likely be January 2012.
- Last Month:** Oct 24, 2011 - Plat creation has begun. RE Acquisition is scheduled to begin 4th Qtr 2011. Amendment 1 for Design Contract is complete. Amendment 1 adds CMU dollars (\$58K) for water line replacement design and sewer relocation. All CMU work is within R/W and won't affect the acquisition process. Sept 23, 2011 - 90% Design Plan Review is complete. URS will submit a CAD file to Survey Division so they can begin creating plats. RE Acquisition is scheduled to begin 4th Qtr 2011. Contracts Division continues working on Amendment 1 for Design Contract. Amendment 1 adds

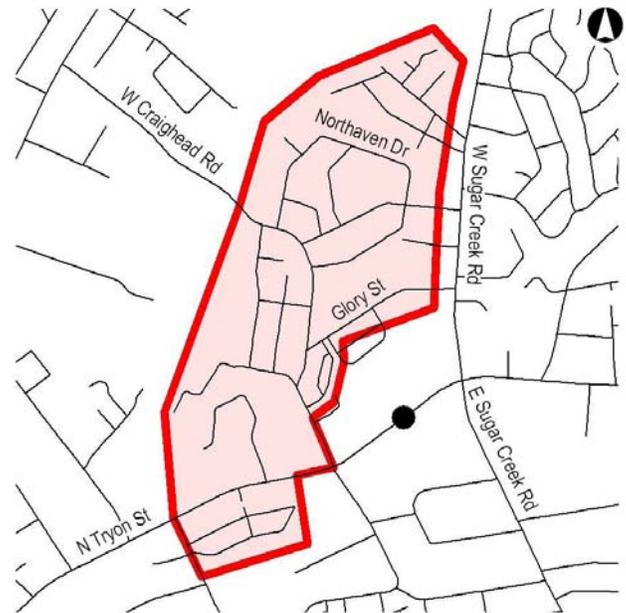
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd 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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**Vicinity Map****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.

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**Project Update:**

**Look Ahead:** The Bid Phase will begin December 14, 2011. Utility relocations will begin in 1st Qtr 2012 with construction following in the 2nd Qtr.

**Current Status:** Jan 27 - Final plans, estimate, and special provisions were submitted to Contracts on Dec 14th to begin the Bid Phase. Slow take condemnations were scheduled for completion in December 2011 but are still underway. Tree removal for the utility relocations are now being priced and scheduled with utility relocations to follow. The unfinished slow takes may delay utility relocations and bid.

**Last Month:** Dec 1 - Slow take condemnations are scheduled for completion in December 2011. Final plans, estimate, and special provisions were submitted to Contracts on Dec 14th to begin the Bid Phase. Tree removal for the utility relocations are now being priced and scheduled with utility relocations to follow. Oct 28 - The slow take for three condemnations is underway and is scheduled for completion in 4th Qtr. 2011. Final plans have been distributed for sign-off and the final sign-off mtg is scheduled for Nov 7th. Utility relocations and bid will begin in the 4th Quarter 2011. Sept 22 - The slow

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**Cost & Schedule Commitments:**

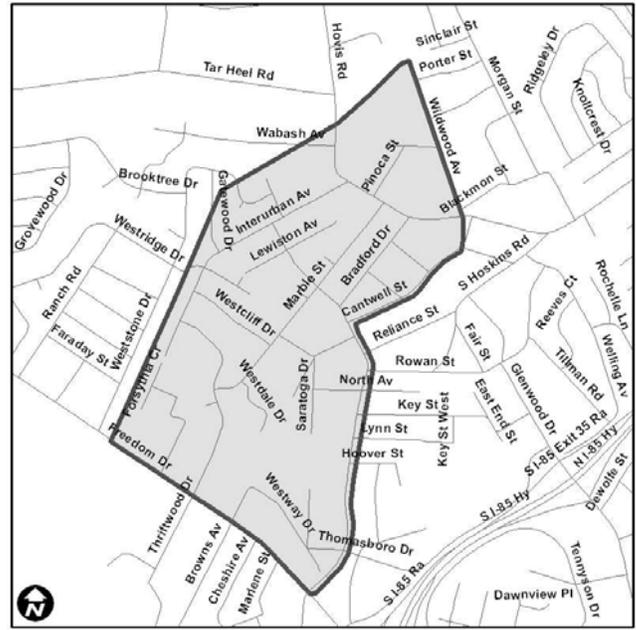
Estimated Cost @ Completion: \$3,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 3rd Q 2013

**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:** Utility relocation will begin in February and the bid phase will begin in March 2012. Thomasboro/Hoskins NIP, Westridge CIP and Allenbrook Stream Restoration Project will be submitted together in one bid package.
- Current Status:** Jan 2012 - An additional tree needed to be removed due to utility relocation. It has been scheduled to occur by Feb 3. After that, AT&T and Duke will begin utility relocation. SWS informed that bid can begin by March, per schedule. Bid documents are being prepared.
- Last Month:** Nov 2011 - The NPDES General Storm Water & Erosion Control permit has been approved. The CMS parcel in the Allenbrook Stream Restoration project has been approved. SWS will submit for the IRT permit (to approve stream restoration and receive mitigation credit) in December. RE obtained needed right-of-entries for tree removal. All trees have been removed due to utility relocation. Utility relocation will begin soon. We are on target to start bid phase in March, per schedule.

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**Cost & Schedule Commitments:**

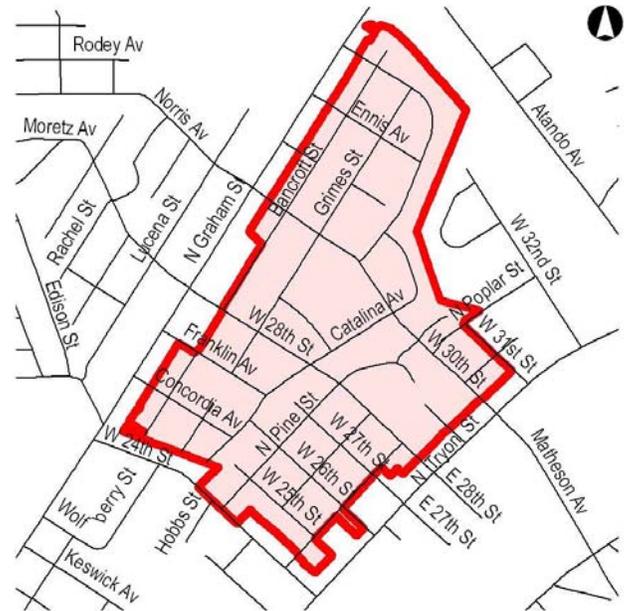
Estimated Cost @ Completion: \$5,450,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: Start 1st Q 2013/End 4th Q 2014

**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:** Slow take process continues. Once slow take is complete, the Bid phase will begin.

**Current Status:** (January 27, 2012) Real Acquisition is complete. 17 parcels are going through the slow take process.

**Last Month:** (November 28, 2011) Real Acquisition is complete. 17 parcels are going through the slow take process.

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**Cost & Schedule Commitments:**

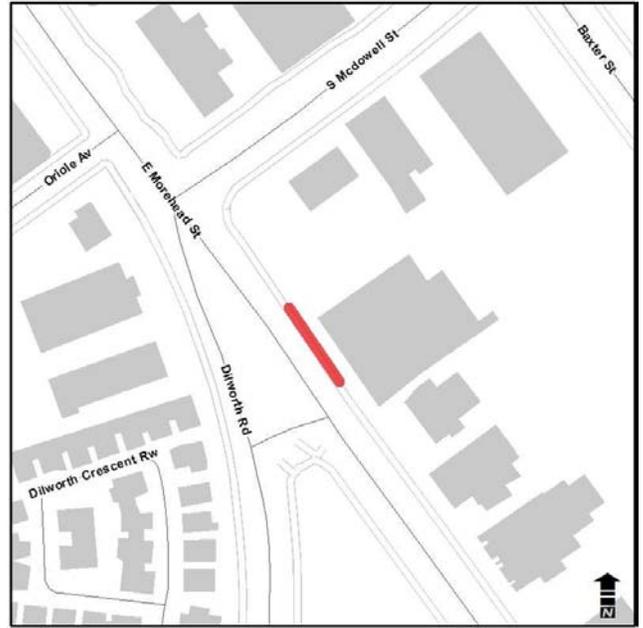
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

**Project Number:** 512-11-024  
**Project Title:** Morehead Swalk Obstruction Removal at McDowell St.  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Misc.  
**Fund/Center:** 2010/0000000  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** Consultant Not Required

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**Project Summary:**

This project involves work needed to remove / relocate utility poles that obstruct sidewalk passage along Morehead Street at its intersection with McDowell Street.

**Vicinity Map**

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**Project Update:**

Look Ahead: February, '12: Warranty Phase continues

Current Status: January, '12: Design approved, Contractor proposed cost of work, Project built. Warranty phase begins

Last Month: December, '12: Design reviewed by project team.

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**Cost & Schedule Commitments:**

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



**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:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**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: Completion of construction by April 9 2012.

Current Status: (January 2012) **Slow Take/Construction Phase.** Slow take process continues. Process to be completed approximately in February. Construction has begun (1/9/11).

Last Month: (December 2011) **Slow Take/Construction preparation Phase.** Slow take process continues. Process to be completed approximately in February. The construction contract has been executed and delivered to Construction Supervisor. Construction staff is processing documents needed for pre-construction meeting. **Utility Phase.** Utility work is complete.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2012

**Project Number:** 512-08-072  
**Project Title:** Castlekeep Road Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331039  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

This project will construct a 6' sidewalk and 8' planting strip on one side of Castlekeep Road from Blue Heron Road to McMullen Creek Greenway.

**Vicinity Map**

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**Project Update:**

Look Ahead: Feb 2012: Construction Complete

Current Status: Jan 2012: Construction is approximately 90% complete.

Last Month: October ' 2011: Still waiting for contract to return from manager's office. September ' 2011: After reviewing the contractor's questionnaire, The project was awarded to Metrolina Excavating. Construction contract is currently in city managers office for signature. August, 2011: Bids were opened on August 18, 2011. The ALB is "Metrolina Excavating" with a bid of \$78,776.50. The engineer's estimate was \$112,000. There were a total of 10 bidders for this project. 4 other bidders submitted bids under \$100,000. June: 2011: Bid phase has begun May 2011: Acquisition is

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Over the next 90 days, project will be in Contracts Division for the Bid Phase.

**Current Status:** Dec 1, 2011 - Acquisition Phase is complete. Project had zero condemnations with 13 parcels. Mylar cover sheet has been signed by all City project representatives. Currently waiting on STV to submit mylar set of plans.

**Last Month:** Oct 24, 2011 - Project in real estate acquisition phase scheduled to be complete Nov 30, 2011. 12 of thirteen parcels have been settled. Sept 23, 2011 - Project in real estate acquisition phase scheduled to be complete Nov 30, 2011. Eight of thirteen parcels have been settled. Aug 26, 2011 - Project in real estate acquisition phase scheduled to be complete Nov 30, 2011. Six of thirteen parcels have been settled. June 24, 2011 - Project in real estate acquisition phase scheduled to be complete Nov 30, 2011. Three of twelve parcels have been settled.

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**Cost & Schedule Commitments:**

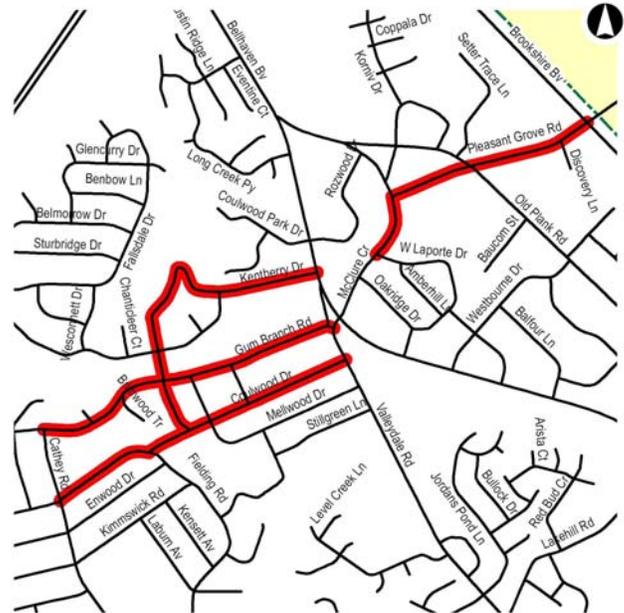
Estimated Cost @ Completion: \$500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 2nd Q 2013

**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 RE 'slow-take' condemnation process. Start construction.

**Current Status:** Jan 2012: OPCC completed on Jan 3rd. Scheduled construction start date to be Feb 6th. On-going RE condemnation for 4 remaining parcels. Started field staking for utility relocation and construction.

**Last Month:** Dec 2011: Construction contract was approved on the 11/14 council agenda. Currently in contracts execution phase.

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**Cost & Schedule Commitments:**

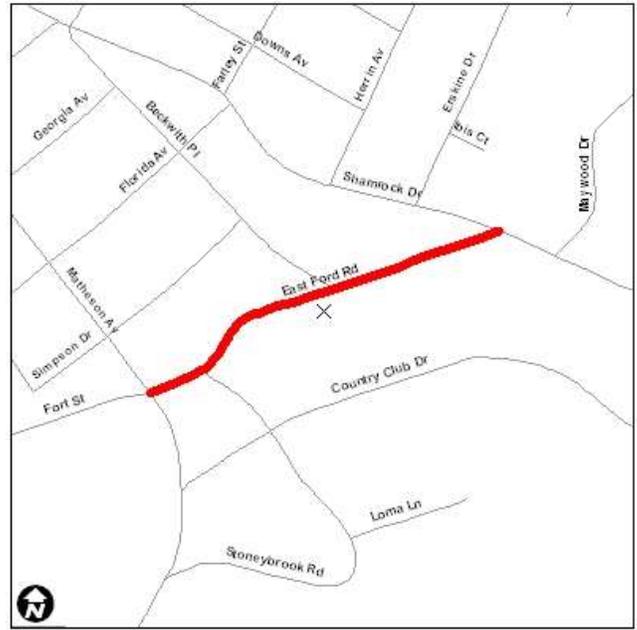
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete RE 'slow-take' condemnation process. Start construction.

**Current Status:** Jan 2012: On-going RE Phase due to 'slow-take' on 1 condemnation parcel. Council awarded construction contract to WM Warr & Son. Currently in contract execution phase.

**Last Month:** Dec 2011: Bid Phase will overlap with RE Phase due to 'slow-take' on 1 condemnation parcel. Completed bid opening on 11/29. Bid review meeting from Contracts scheduled for 12/5. Submitted CCD #1-4 to core members to shorten Construction and Contingency Phases.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2012

**Project Number:** 512-08-073  
**Project Title:** Markland/ Wedgefield Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331040  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**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:** Continue with/complete acquisition.

**Current Status:** January' 2012: Acquisition continues and is approximately 55% complete. .

**Last Month:** October ' 2011: Acquisition is underway. September ' 2011: Project was submitted to Real Estate on 9/19/11 to begin acquisition phase August '2011: Plat preparation is complete Plats are currently being reviewed by Real Estate. June' 2011: Plats are complete for the sidewalk part of the project. Still waiting for completion of NIP plats.

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**Cost & Schedule Commitments:**

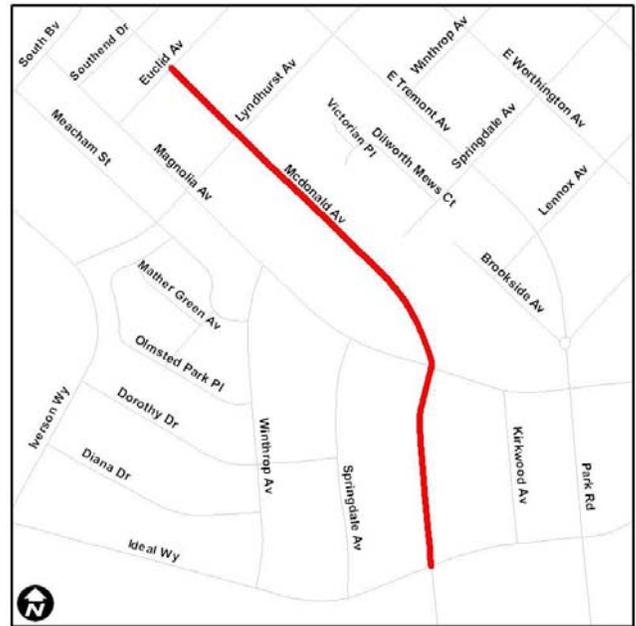
**Estimated Cost @ Completion:** \$1,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 1st Q 2013  
**Real Estate Activities:** In-progress/End 1st Q 2013  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 1st Q 2014/End 4th Q 2014

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

---

**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:** Contracts to be beginning drafting project manual and provide schedule.

**Current Status:** (January 2012) Real estate (slow take), bid phase and utility relocation are overlapping. Real Estate/Design. Real Estate is 93% complete. Parcels 22, 37 and 35 (owned by same property owner) are scheduled to go to Council for condemnation again on 01/23/12. This item went to council on 1/9/12 but it was deferred. Bid Phase. A Bid request form was submitted to contracts on December 22, 2011. Utility Phase. Utility relocation will start after poles and easements are staked by the survey crew. A staking request was submitted on 1/11/12.

**Last Month:** (December 2011) Real Estate/Design. Real Estate is 93% complete. Parcels 22, 37 and 35 (owned by same property owner) are scheduled to go to Council for condemnation on 01/9/12. Condemnation letter has been received by property owner. Waiting for CMU to return signed cover sheet in order to move forward.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 2nd Q 2013/End 3rd 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:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**Consultant:** BARBARA H. MULKEY ENGINEERING, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Start Bid Phase.

Current Status: January' 2012: Acquisition is complete. Change control is currently being prepared to reflect change in schedule.

Last Month: June '2011: Acquisition continues. 29 of 45 parcels have been acquired. August 2011: Acquisition is winding down. To date, 43 of 45 parcels have been acquired. September ' 2011: We expect to resolve the remaining acquisition issues by the end of September. There are a couple of property owners that asked for special provisions during construction that have been granted. Unfortunately, the property owners are out of the country and due back within the next few days. The other parcel has 73 owners and must be condemned because all of the owners can not be found. Begin bid phase.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 2nd Q 2012  
Construction Activities: Start 3rd Q 2012/End 4th Q 2012

**Project Number:** 512-08-038  
**Project Title:** Murrayhill Rd - Wedgewood Dr S'walk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331030  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

**Project Summary:**

This project will involve constructing sidewalk on one side of Murrayhill Road from Woodlawn Road to Wedgewood Drive, and on Wedgewood Drive from Murrayhill to Seneca Place.

**Vicinity Map**

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**Project Update:**

Look Ahead: Construction

Current Status: (January 2012)- Construction is 30% complete.

Last Month: (December 2011)- The project was awarded by Council on Monday September 12, 2011. Red Clay Industries is the lowest responsive, responsible bidder awarded the project. Construction began November 14, 2011. (October 2011)- The project was awarded by Council on Monday September 12, 2011. Red Clay Industries is the lowest responsive, responsible bidder awarded the project. Anticipated construction start will be by winter 2011. (September 2011)- The project was awarded by Council on Monday September 12, 2011. Red Clay Industries is the lowest responsive,

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**Cost & Schedule Commitments:**

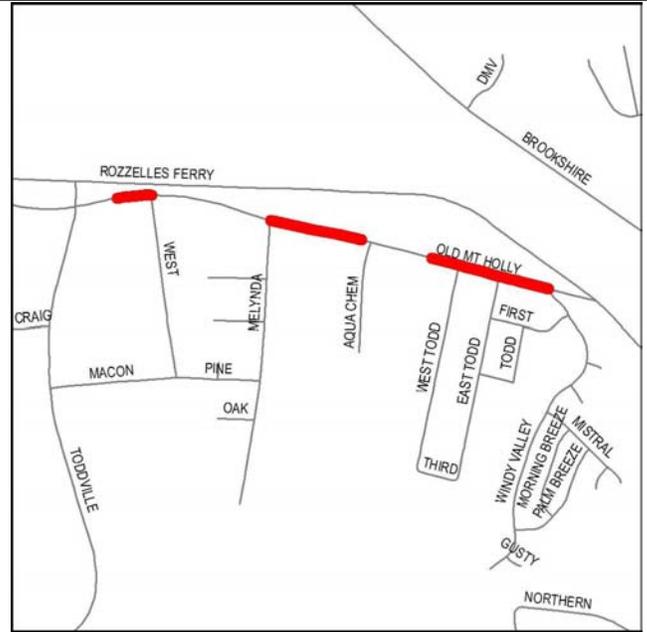
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

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

---

**Project Summary:**

This project will involve installing 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 recent CDOT's additions to address minor sidewalk gaps along Old Mt Holly.

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete project initiation and project plan.

Current Status: Jan 2012: Completed initiation project plan documents. Sent out mailers to affected property owners to inform them of this up-coming project.

Last Month: Dec '11: Submitted initiation documents to Process Project Manager for Project Sponser Signoff. There was a recent change to the project scope - 2 additional sidewalk gaps on Old Mt Holly Road have been added to the initial project. Sent out mailers to affected property owners to inform them of this up-coming project. Lead team review for OMH's initiation document is scheduled for 12/20/11.

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**Cost & Schedule Commitments:**

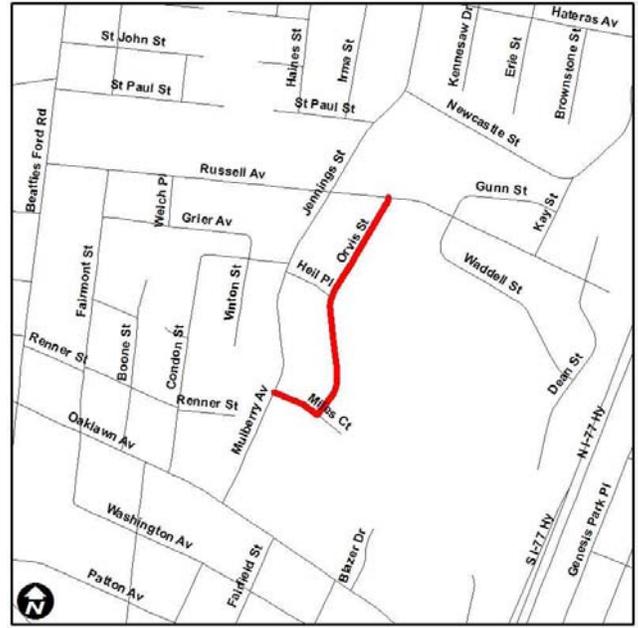
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-014  
**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 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:** Real Estate Phase Underway. Route Final Plans for sign-off

**Current Status:** JANUARY 2012: Currently 12 out of 17 parcels are acquired. Condemnation filed for Parcel #2

**Last Month:** DECEMBER 2011: No change in status: Currently 9 out of 17 parcels signed easement agreements.

---

**Cost & Schedule Commitments:**

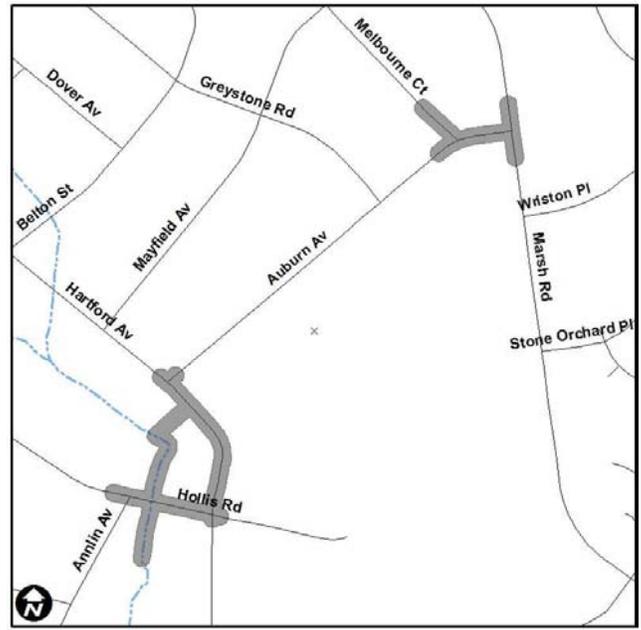
Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 2nd Q 2013

**Project Number:** 512-10-036  
**Project Title:** Sedgefield Area Safe Routes to Schools  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/033162  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** Primary Consultant Not Determined

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**Project Summary:**

This is a "Safe Routes to Schools" project. The project will improve pedestrian access to schools in the area by eliminating gaps in the neighborhood's sidewalk system. Work will be performed at the following locations: -Auburn Ave & Melbourne Ave Intersection Improvement -Hartford Ave Sidewalk reconstruction (between Auburn Ave and Hollis Rd) -Hollis Rd Sidewalk (between Hartford & Conway) -Anson St Sidewalk (between Hollis & Hartford)

**Vicinity Map**

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**Project Update:**

Look Ahead: Construction

**Current Status:** (January 2012) Due to the amount of delays with the State approval process, a decision by CDOT KBE has been made to bid the project as a stand alone construction project without the grant funding. The decision to cancel the grant was due in large part to increased administration cost. A change control notice 3 is underway for approval.

**Last Month:** (December 2011) Due to the amount of delays with the State approval process, it has been decided by CDOT to add the work to another existing construction NIP project within the vicinity to advance the project forward. Price negotiations are currently underway with the NIP contractor. (October 2011) The project is currently in bid phase. The contract document language is being discussed with the State. Due to negotiations with the State regarding the contract language, the State is granting a 1 year extension of the February 9, 2012 completion date to assure

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
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:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**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:** This project has been placed on hold until funding becomes available.

**Last Month:**

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**Cost & Schedule Commitments:**

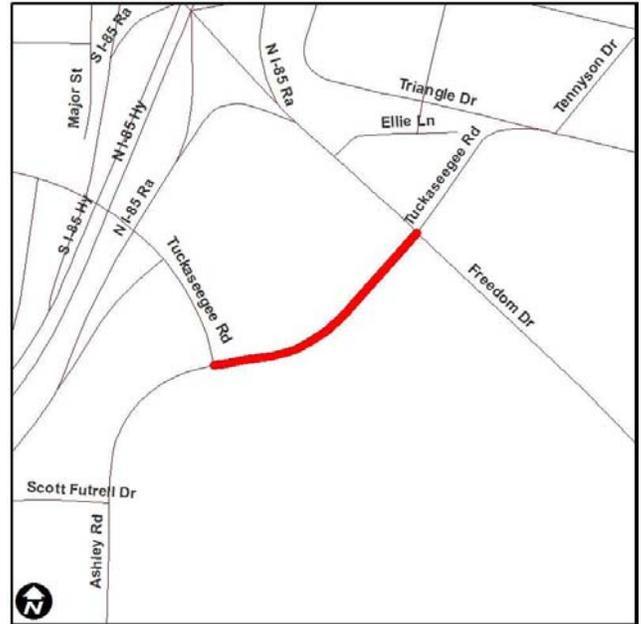
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-070  
**Project Title:** Ashley/ Tuckaseegee Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331069  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**Consultant:** Primary Consultant Not Determined

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**Project Summary:**

This project will provide sidewalks on both sides of Ashley Road from Tuckaseegee Road to Lindbergh Street, and on both sides of Tuckaseegee Road from Ashley Road to Bradford Drive.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete Bid phase, Award construction contract.

**Current Status:** January' 2012: Project is ready to be submitted for bid phase.

**Last Month:** October' 2011: Acquisition is complete! Cover sheet is currently being routed for signatures. September 2011: Acquisition is winding down. We have two parcels left to acquire. Property owners are not happy with the appraised value. Agent wants to try one last time before we start condemnation. Both parcels have same property owner. Agent believes they will settle before condemnation. August ' 2011: Acquisition continues. 3 of 5 parcels have been acquired. June 2011: Acquisition underway. 3 of 5 parcels have been acquired.

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**Cost & Schedule Commitments:**

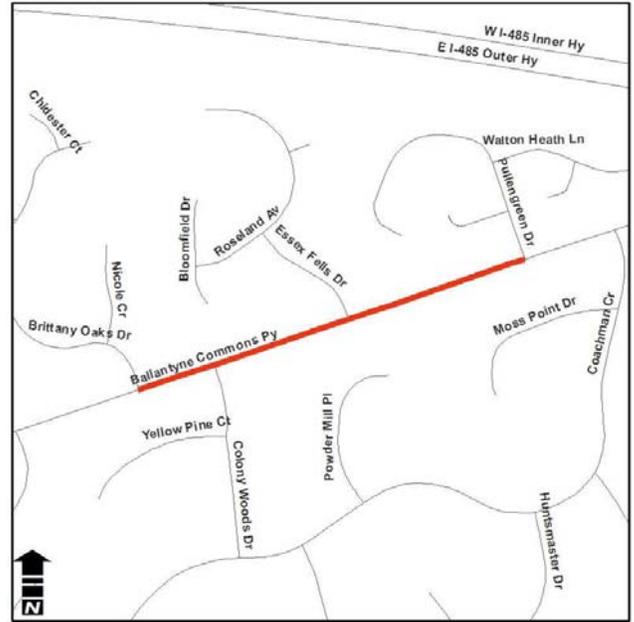
Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: Start 4th Q 2012/End 1st Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** NCDOT reviewing plans. Real Estate process started.

**Current Status:** Real Estate process started . Real Estate has sent a deadline date of 7/23/2012.

**Last Month:** Plans are in Real Estate for easement acquisition.

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**Cost & Schedule Commitments:**

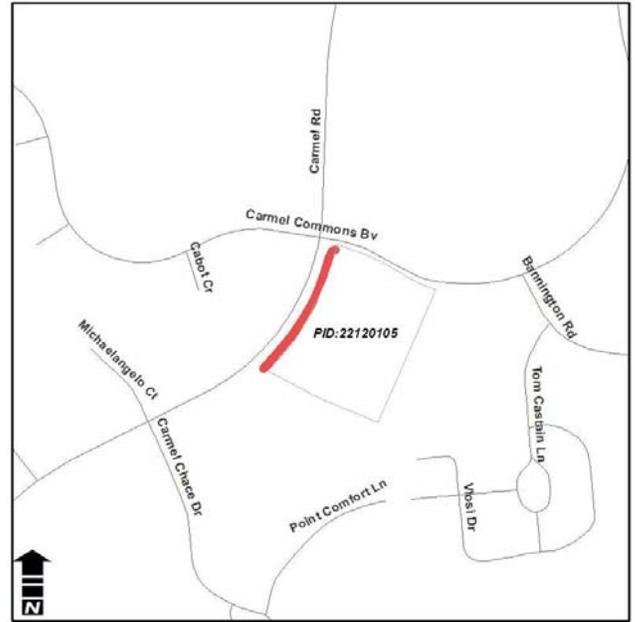
Estimated Cost @ Completion: \$100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

**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: Utilities work will be started.

Current Status: Real Estate process has been started.

Last Month: The 90% plans have been updated from review comments.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

**Project Number:** 512-10-049  
**Project Title:** Fairview Rd. Sidewalk Improvements  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331002  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** In-House Design Project

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**Project Summary:**

This sidewalk project will fill in a 500-foot gap along Fairview Road extending from the intersection of Fairview Road and Wintercrest Lane 500 north.

**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty phase. Landscaping.

Current Status: December 2011: Project completed - warranty started. Landscaping scheduled to begin in January 2012.

Last Month: October 2011: Project completed - warranty started. Landscaping scheduled to begin in January 2012. Working with property owner to address concern with grass in easement and planting strip.

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**Cost & Schedule Commitments:**

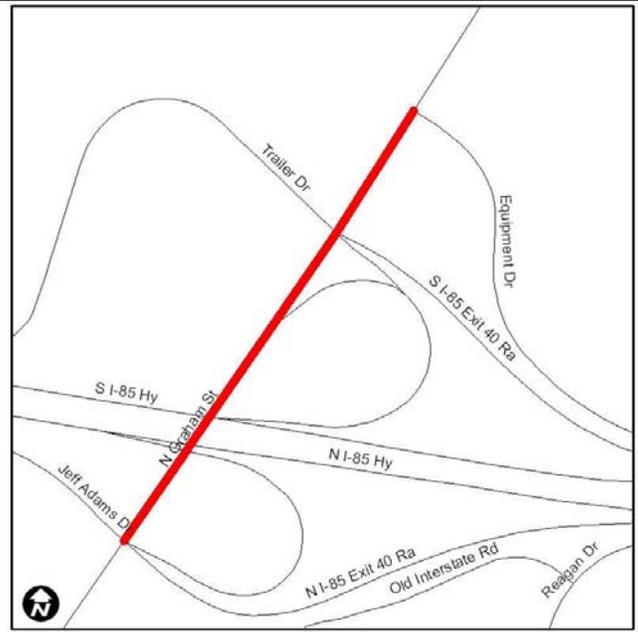
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Completing bid phase and construction phase.

**Current Status:** Jan 2012: On-going Project Manual review during this Bid Phase. Contracts department is still working on a new Project Manual template specifically addressing Federal and/or State Funding and referencing NCDOT's 2012 standards. This project is under CMAQ funding, therefore, additional time is needed to make sure it meets Federal and/or State's requirements. NCDOT recently resolved the changes in Davis-Bacon wage rates by the US Dept of Labor.

**Last Month:** Dec '11: On-going Project Manual review during this Bid Phase. Contracts department is working on a new Project Manual template specifically addressing Federal and/or State Funding. This project is under CMAQ funding, therefore, additional time is needed to make sure it meets Federal and/or State's requirements. On-going State's review on the recent changes in Davis-Bacon wage rates by the US Dept of Labor; therefore, all projects with Federal aid dollars are on hold (should not be advertised) until the issue is resolved. Completed CCD #1-3 due to Bid Phase's delay.

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**Cost & Schedule Commitments:**

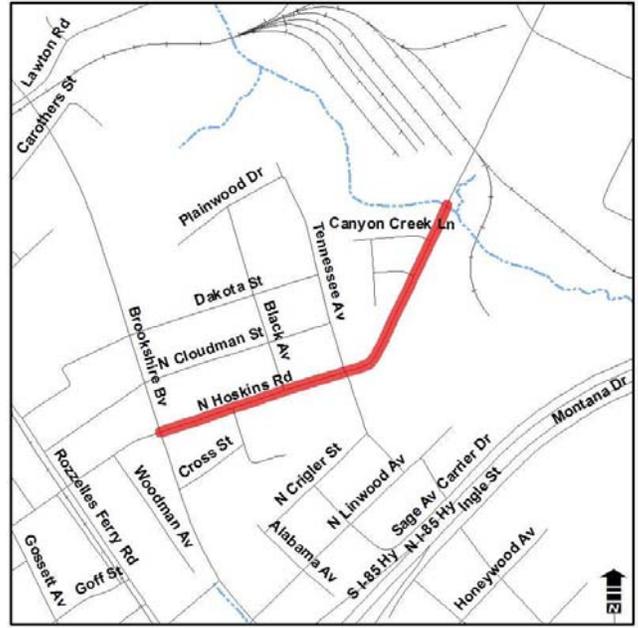
Estimated Cost @ Completion: \$750,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: In-progress/End 3rd Q 2012  
Construction Activities: TBD

**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 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:** Finalize contract and conduct pre-construction meeting. Construction.

**Current Status:** January 2012: Council approved low bid (Blythe Development). Utility pole relocations complete. Contracts finalizing and approving bid.

**Last Month:** December 2011: 12 bids submitted. Lowest bid under construction estimate. Staking for utility relocations complete.

---

**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Complete

Real Estate Activities: In-progress/End 2nd Q 2012

Bid Phase Activities: In-progress/End 2nd Q 2012

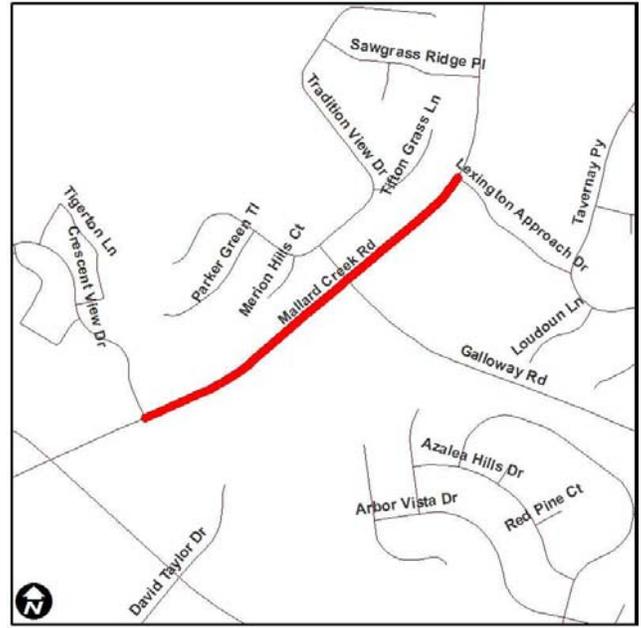
Construction Activities: Start 3rd Q 2012/End 1st Q 2013

**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:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**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:** Complete Acquisition and start Bid Phase.

**Current Status:** January: 2012: Acquisition continues. Current working to acquire 6 parcels out of 14. Acquisition could be complete by 2nd Qtr./12.

**Last Month:** November' 2011: All survey issues have been resolved.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

Design Activities: In-progress/End 2nd Q 2012

Real Estate Activities: In-progress/End 2nd Q 2012

Bid Phase Activities: TBD

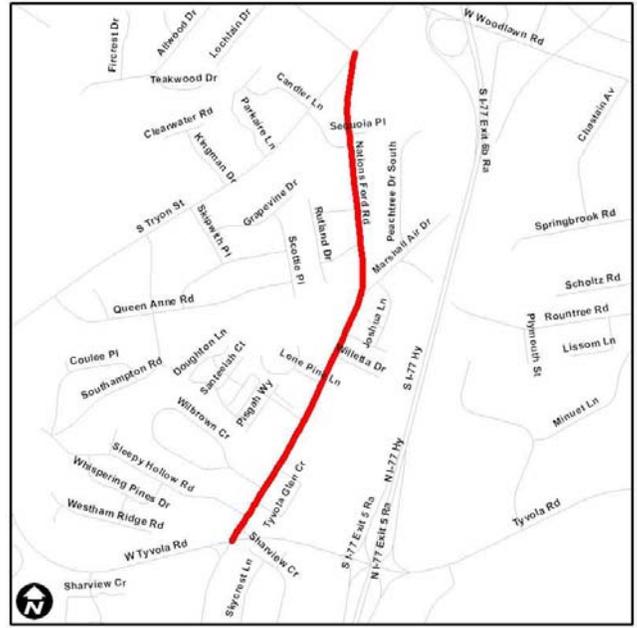
Construction Activities: TBD

**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:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

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**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: Bid Phase.

**Current Status:** (January 2011) Real Estate. Thirty four parcels out of 38 have been acquired. Agents continue working with property owners. Three parcels have been approved by council for condemnation and the other is scheduled to be in the 1/23/12 council meeting.

**Last Month:** (December 2011) Real Estate. Thirty four parcels out of 38 parcels have been acquired. Agents continue working with property owners. Two parcels have been approved for condemnation and the other two are expected to go to condemnation.

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**Cost & Schedule Commitments:**

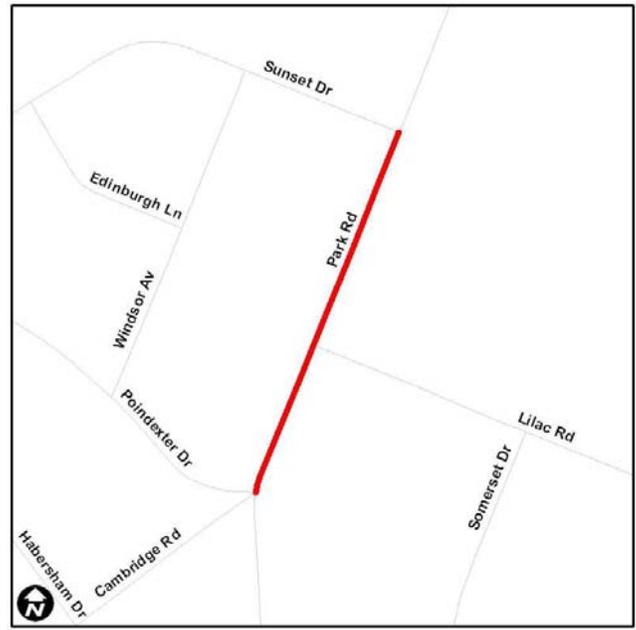
Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: Start 2nd Q 2012/End 3rd Q 2012  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

**Project Number:** 512-09-005  
**Project Title:** Park Rd (Poindexter-Sunset) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331050  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** ARMSTRONG GLEN, P.C.

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**Project Summary:**

Installation of sidewalk on The Park Road(2nd side) from Poindexter to Sunset. This project is a Tier 1 sidewalk project.

**Vicinity Map**

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**Project Update:**

Look Ahead: 11month Inspection/Landscape Warranty

**Current Status:** (January 2012): Construction is 100% completed and under warranty. Landscape Contract awarded to Ingles & Sons Landscape.Landscape installation anticipated to be completed the week of January 20th.

**Last Month:** (December 2011): Construction is 100% completed and under warranty. Landscape Contract awarded to Ingles & Sons Landscape.Landscape installation to begin by early January 2012. (October 2011): Construction is 100% completed and under warranty. Landscape Management will bid the contract as an informal by mid-October.Landscape installation to occur begin by January 2nd. (September 2011): Construction is 100% completed and under warranty. Landscape Management will bid the contract as an informal by mid-October.Landscape installation to occur begin by

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$400,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: Completed

**Project Number:** 512-09-055  
**Project Title:** Park Rd Pedestrian Crossing  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331063  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**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: Begin plat preparation.

Current Status: January' 2012: 95% review comments are currently being transferred to plans.

Last Month: October' 2011: 95% review comments are due on 11/14/11. September' 2011: 95% submittal is scheduled for 10/21/11. August' 2011: Review comments are currently being implemented onto plan sheets. May 2011: 70% design plans were submitted on May 17. Plan review comments are due by June 10. April 2011: Change control document has been prepared and approved. Design continues. February '2011: Conceptual plans have been submitted. Project is a bit more complex than originally thought. Currently preparing to meet with a couple of property owners on the

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**Cost & Schedule Commitments:**

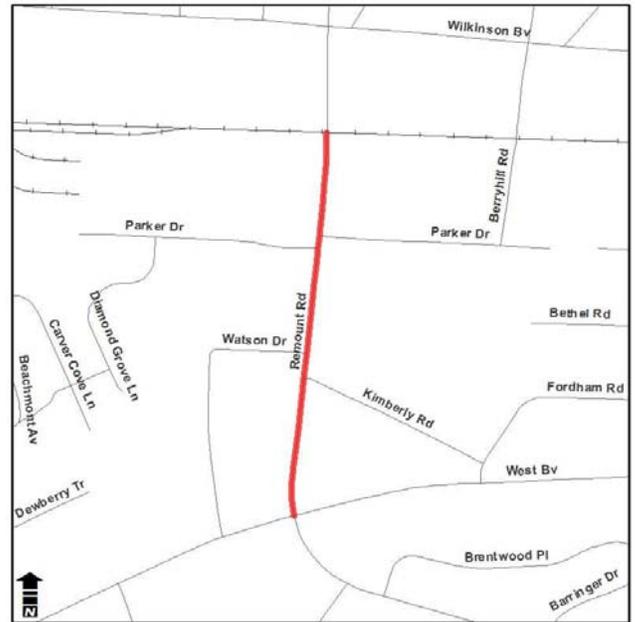
Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete project plan approval. Continue coordination with Duke.

**Current Status:** JANUARY 2012: Coordination with Duke regarding sidewalk at the substation continues. A Change Control document was submitted to the Division Manager for approval to extend the planning phase and set the project budget.

**Last Month:** DECEMBER 2011: Coordination with Duke regarding sidewalk at the substation continues. Concept design at this location has been approved by CDOT and is being reviewed by Duke. Project Plan preparation is underway. The concept plan is complete.

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**Cost & Schedule Commitments:**

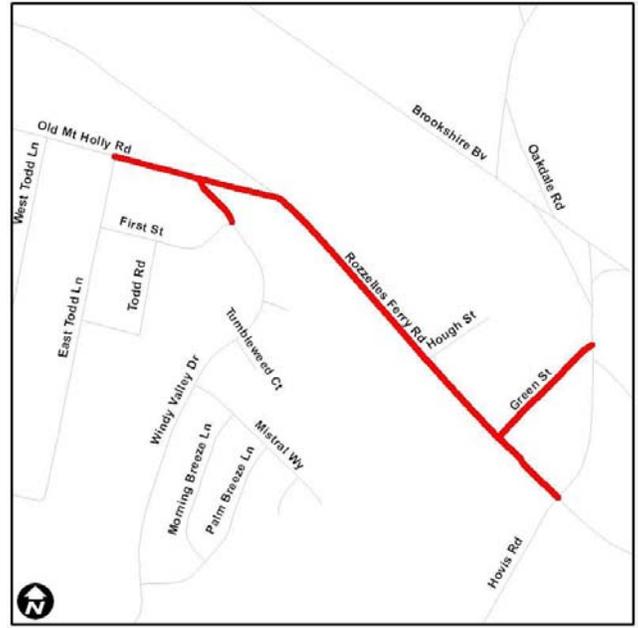
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-08-039  
**Project Title:** Rozzelles Ferry Sidewalk (Hovis to Old Mt. Holly)  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331031  
**Project Mgr:** Geen Khoo  
**Project Mgr Phone:** 704-336-4492  
**Consultant:** ARMSTRONG GLEN, P.C.

---

**Project Summary:**

This project will provide sidewalk on Rozzelles Ferry Road from Hovis Road to Old Mount Holly Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete RE 'slow-take' condemnation process. Start construction.

**Current Status:** Jan 2012: OPCC completed on Jan 19th. Scheduled construction start date to be Feb 13th. On-going RE condemnation for 1 remaining parcel. Will be starting field staking for utility relocation and construction.

**Last Month:** Dec 2011: Construction contract was approved on the 11/28 council agenda. Currently in contracts execution phase.

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**Cost & Schedule Commitments:**

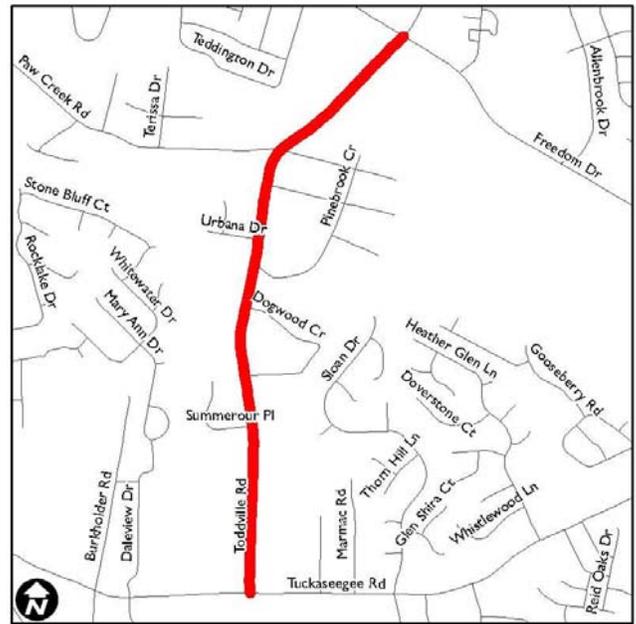
Estimated Cost @ Completion: \$1,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

**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:** Doug Pierotti  
**Project Mgr Phone:** 704-432-5212  
**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:** Complete Real Estate property acquisitions and utility relocations. Complete Bid phase preparation.

**Current Status:** January 2012: Finalizing plans per CDOT detour design change. Prepae for bid phase. Begin tree removal and utility relocations.

**Last Month:** December 2011: Added additional design and real estate acquisition for a subdivision that did not get completed. Preparing for bid phase.

---

**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: In-progress/End 1st Q 2012

Real Estate Activities: In-progress/End 3rd Q 2012

Bid Phase Activities: TBD

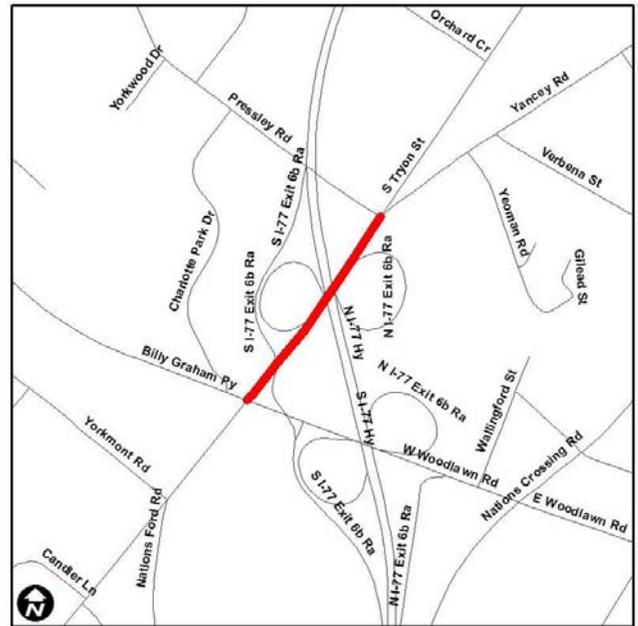
Construction Activities: Start 4th Q 2012/End 3rd Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Bid

**Current Status:** (January 2012): The real estate phase began October 20, 2011. Only 2 parcels are needed for acquisition. Final review comments are in from NCDOT final design changes will be incorporated into the design for final sign off. The project is moving ahead according to schedule.

**Last Month:** (December 2011): The real estate phase began October 20, 2011. Only 2 parcels are needed for acquisition. The project is moving ahead according to schedule. Still awaiting final review and approval from NCDOT. (October 2011): Plats/Plans were submitted issued to Real Estate on October 17th. Two parcels will be needed for acquisition the remaining is NCDOT ROW. Final design to follow as we receive comments/approvals from NCDOT. The project design is moving ahead according to schedule. (September 2011): Currently awaiting plats for review for by real estate. Real

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2012/End 1st Q 2013

**Project Number:** 512-08-042  
**Project Title:** University City Blvd. Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331034  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**Consultant:** GANNETT FLEMING , INC.

---

**Project Summary:**

This project will provide a 10foot 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/Award construction contract.

**Current Status:** Jan 2012: Project is in bid phase.

**Last Month:** November' 2011: Acquisition is complete. Project is about to be submitted for bid phase. June' 2011: Acquisition is underway. We are currently seeking a right of entry from UNCC. This will allow us to overlap the bid and acquisition phase while final approvals are received from UNCC officials. August' 2011: Acquisition is winding down. We have received the written reimbursement agreement from UNCC. Expect to start bid phase soon. September ' 2011: All easements have been acquired with the exception of parcel # 5. The owner of this parcel has given verbal approval on

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 2nd Q 2013

**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:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** GANNETT FLEMING, INC.

---

**Project Summary:**

Tier 1 Sidewalk on West Boulevard from Dawnalia Dr to railroad bridge (30 miles). 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: Plat request.

Current Status: (January 2011) Design Phase. Consultant is addressing the comments from the 90% review meeting.

Last Month: (December 2011) Design Phase. 90% plans have been submitted by consultant. A 90% review meeting has been schedule for 12/19/11.

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**Cost & Schedule Commitments:**

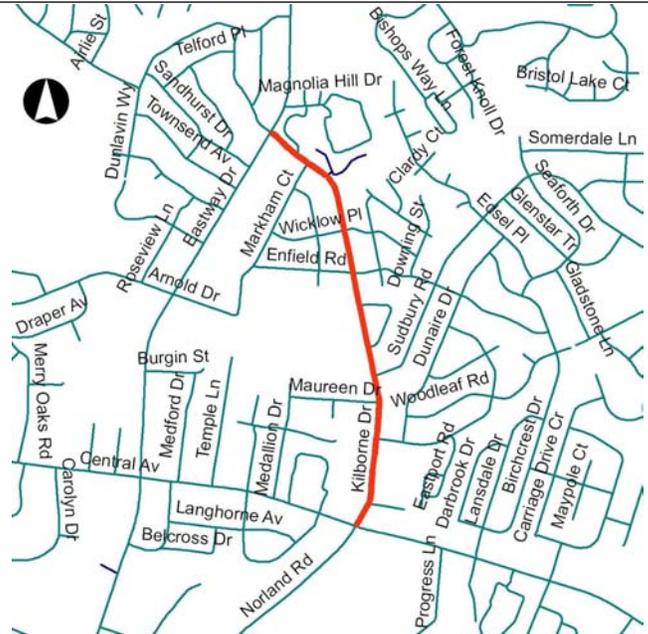
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: Start 1st Q 2012/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 1st Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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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 4th Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Vicinity Map**

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**Project Update:**

Look Ahead: On hold until funding is identified.

Current Status: (January 2012): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded to the City by NCDOT.

Last Month: (December 2011): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded by NCDOT. (September 2011): (Neal Rd to Burgundy Dr)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded by NCDOT. (August 2011): (Neal Rd to Burgundy Dr)-

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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January 28, 2012

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

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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 funding becomes available.

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

Last Month: N/A

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,300,000.00

Planning Activities: Complete

Design Activities: TBD

Real Estate Activities: TBD

Bid Phase Activities: TBD

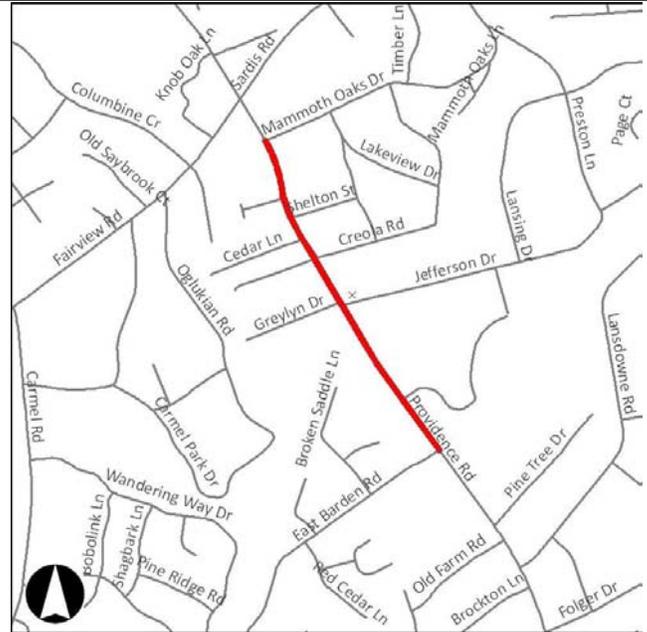
Construction Activities: TBD

**Project Number:** 512-08-033  
**Project Title:** Providence (Mammoth Oaks to Barden) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare (on hold)  
**Fund/Center:** 2010/0331028  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**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:** This project has been placed on hold until 2013, at which time CMAQ funding will be come available.

**Last Month:** N/A

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**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete design phase and project plan.

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

Last Month: Dec 2011: CDOT is trying to find funding sources from other department to build the ultimate C&G option.

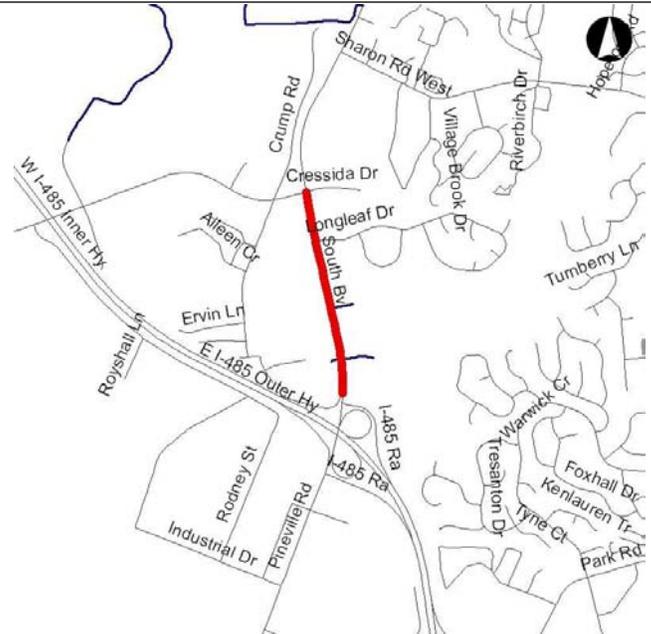
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**Cost & Schedule Commitments:**

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

**Project Number:** 512-10-013  
**Project Title:** South Blvd (Carolina Pavillion to Westinghouse) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare (on hold)  
**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:** Onhold until funding is identified.

**Current Status:** (January 2012): (Carolina Pavilion to Westinghouse Blvd)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded to the City by NCDOT.

**Last Month:** (December 2011): (Carolina Pavilion to Westinghouse Blvd)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded by NCDOT. (September 2011): (Carolina Pavilion to Westinghouse Blvd)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded by NCDOT. (August 2011): (Carolina Pavilion to Westinghouse Blvd)- Design is final and currently on hold until future funding is available to move towards real estate. Plans have been approved and signed by division. Encroachment agreement has been approved and forwarded by NCDOT.

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**Cost & Schedule Commitments:**

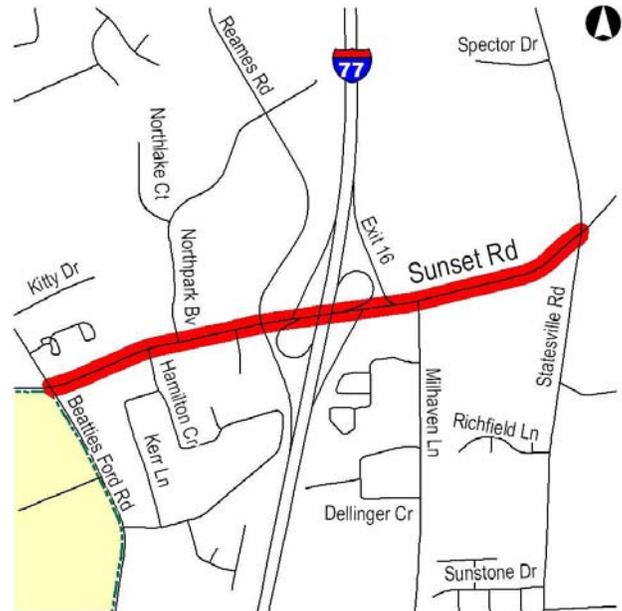
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** This project is on hold until CMAQ funding becomes available in 2013/2014.

**Last Month:** CMAQ funding has been approved for this project, but will not be available until FY 14. The project will be on hold until then.

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**Cost & Schedule Commitments:**

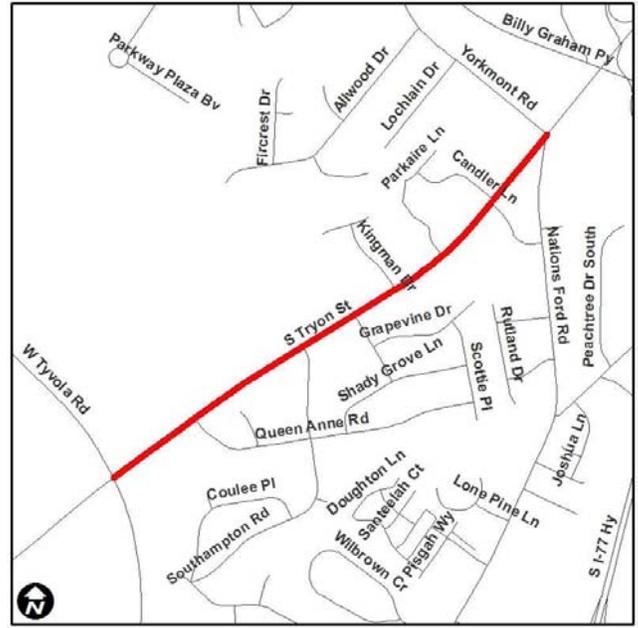
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-012  
**Project Title:** Tryon (Tyvola-Nations Ford) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare (on hold)  
**Fund/Center:** 2010/0331053  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**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:** Work will resume when funding becomes available.

**Current Status:** This project has been placed on hold until 2014, at which time CMAQ funding will become available.

**Last Month:**

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**Cost & Schedule Commitments:**

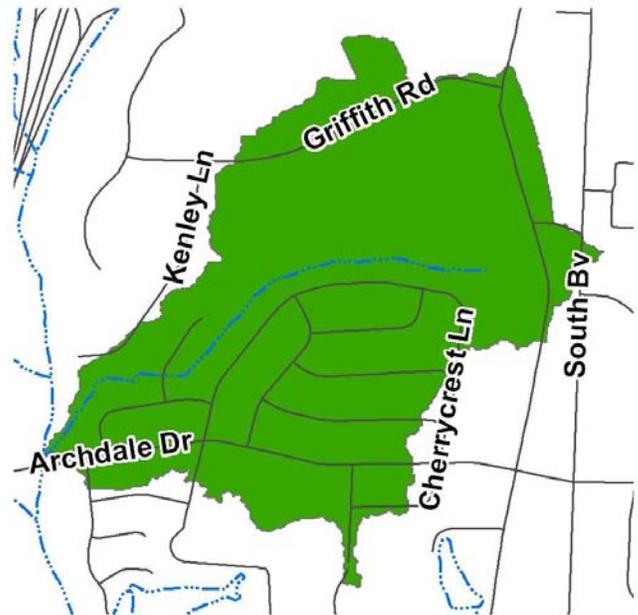
Estimated Cost @ Completion: \$2,150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-11-006  
**Project Title:** Alanhurst / Cherrycrest SWCIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 0000/0035800  
**Project Mgr:** Susan Tolan  
**Project Mgr Phone:** 704-432-0407  
**Consultant:** W. K. DICKSON & CO., INC.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** February 2012: Finalize EC report, begin work on CDS. Schedule first public meeting to present findings of EC modeling.

**Current Status:** January 2012: Existing Conditions draft report review comments returned to WKD on Jan 12. Follow up meeting scheduled for Jan 23.

**Last Month:** December 2011: Existing Conditions draft report was submitted December 2. Review to take place by Jan. 9.  
November 2011: Survey was submitted, reviewed, and comments returned. Work on Existing Conditions continues.  
October 2011: Survey plans expected to be submitted, to be followed up by a site visit to confirm sufficiency. Work on Existing Conditions modeling continues. September 2011: Most of the survey is complete. Need to fill in a few gaps that were missed. The estimated lengths of existing closed pipe system to survey was exceeded. How much more field

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**Cost & Schedule Commitments:**

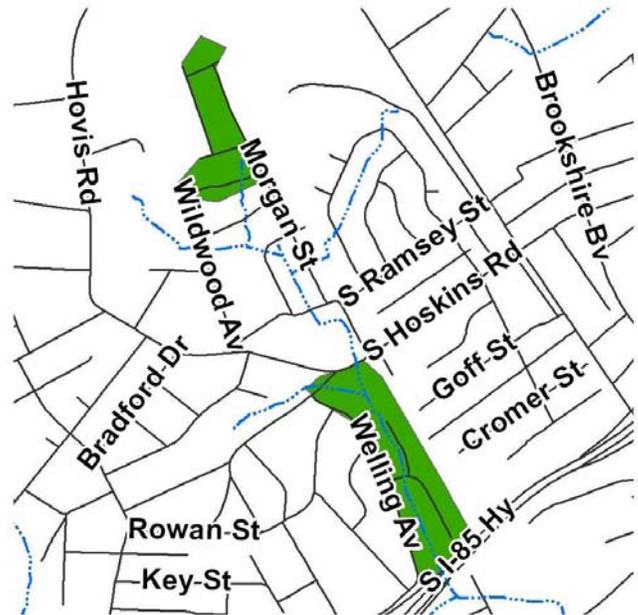
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** (November/December) Review fees and scope for the design phase. Finalize Alt. reports. Meet with individual internal stakeholder to discuss specific design criteria and issues.

**Current Status:** (October/November) We have selected alternatives for Morgan St. and Blenheim section of the project. We are now reviewing and finalizing the Alts. Reports. This will conclude the Planning Phase. The project plan is still being developed, thus the data date is not being updated. The project is so unique and proceeding so well the IPDS process has not been able to keep pace. By the time I receive comments on the Planning Report, the project has passed another major hurdle.

**Last Month:** (May) Determine if Morgan St. work will remain a part of this project or broken off and completed sooner. Schedule internat stakeholder meetings, continue working on selected alternatives (April) Hold design workshop to review alternatives and determine path forward. March 2011 - Set-up P3e and draft Project Plan. Preparing existing conditions model and first round of alternatives. Nov. 2010: New project just starting.

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue the Design Phase. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with the rail roads and other utilities

**Current Status:** January 2012: Continue to work with Consultant to address 70% Design comments. Continue to work with Consultant and Real Estate throughout negotiations during Real Estate Phase. Continuing to work with the rail roads and other utilities.

**Last Month:** December 2011: Real Estate Public Meeting held November 28. Entered Real Estate Phase. Continue to work with the Consultant and Real Estate throughout negotiations. Continuing to work with the rail roads and other utilities.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$13,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2015/End 1st Q 2017

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# PROJECT STRATEGY REPORT

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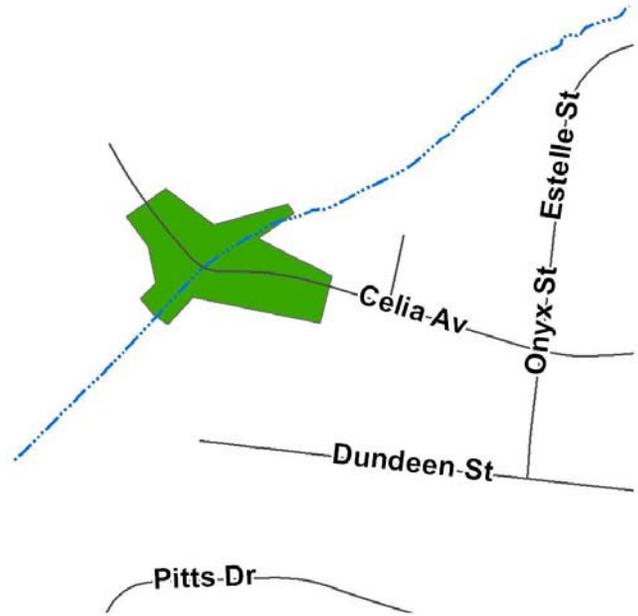
January 28, 2012

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

---

## Project Summary:

This project will consist of improving a culvert at Celia Ave. This work was originally part of the Washington Heights NIP, but was removed. The initial path forward for this project was for CSWS to obtain all necessary easements, but due to project changes additional design options are being evaluated.



Vicinity Map

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## Project Update:

Look Ahead: Finalize the feasibility study.

Current Status: January 2012: The design engineer has submitted the draft of the feasibility report and final survey. The City is reviewing the report and will provide comments to the engineer.

Last Month: December 2011: The design engineer is finalizing the draft of the feasibility report and the additional survey data. The City will review the survey and report then provide comments to the design engineer.

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## Cost & Schedule Commitments:

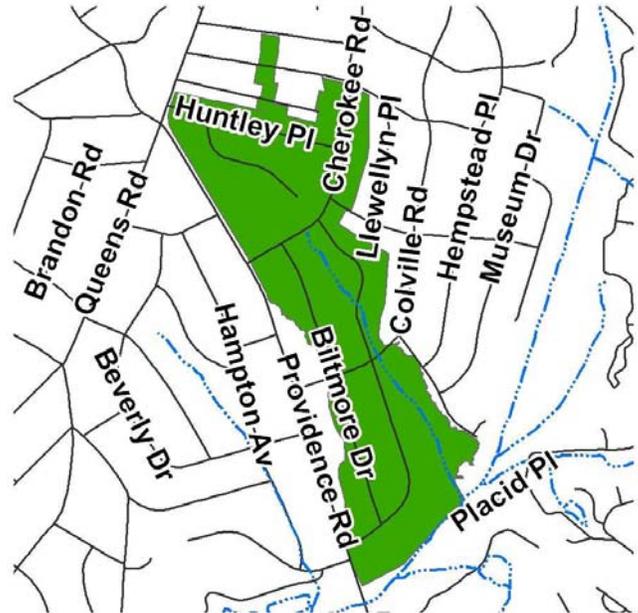
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** February: Finalize design tweaks and take affected parcels off hold in Real Estate.

**Current Status:** Jan-resolve design options and continue with RE

**Last Month:** December: RE Continues. Several parcels on hold and possible tweaks to design are being considered.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2016

**Project Number:** 671-04-710  
**Project Title:** Conway / Briabend Storm Drainage CIP  
**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:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

Repair existing culverts, storm drainage and channel systems to reduce house and street flooding within the area bounded by Scaleybark Road, South Boulevard, and Woodlawn Road.

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue construction.

Current Status: January 2012: Construction is 80% complete.

Last Month: December 2011: Construction is 70% complete.

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**Cost & Schedule Commitments:**

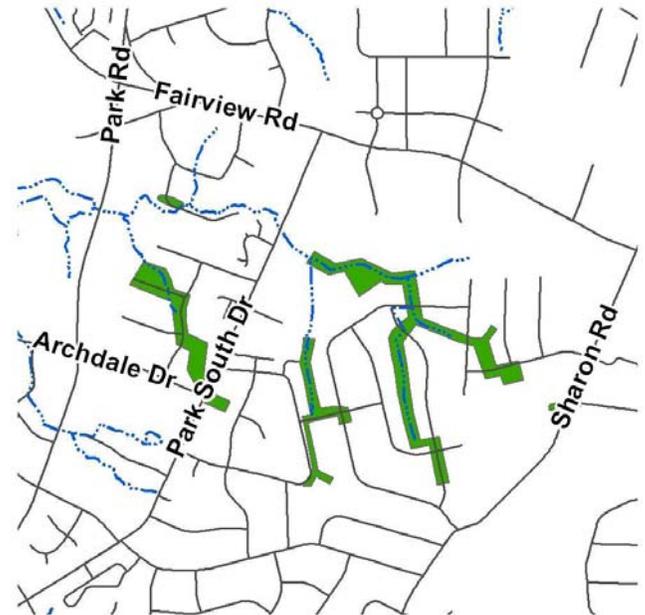
Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2012

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Manufacture of arch culvert, delivery and then installation at Glenkirk to be completed. Followed by work in Park South and at J A Jones area of the project.

**Current Status:** January /12: Woodwardia drainage installation is complete, Parkstone drainage installation nearing complete. Glenkirk is being prepared for arch culvert delivery and installation. Shop drawings are being approved for manufacture of J A Jones area drainage systems. Current approved construction invoices indicate that the project is approximately 19% complete with time frame for the construction phase is 29% expended.

**Last Month:** December /11: Woodwardia drainage installation is complete, Parkstone drainage installation nearing complete. Glenkirk is being prepared for arch culvert delivery and installation. Shop drawings are being approved for manufacture of lower watershed drainage systems. Current approved construction invoices indicate that the project is approximately 17% complete. October /11: Woodwardia drainage installation is nearing completion, Parkstone drainage installation has begun. Glenkirk arch culvert is being manufactured, preparations for the delivery and installation in the field are

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**Cost & Schedule Commitments:**

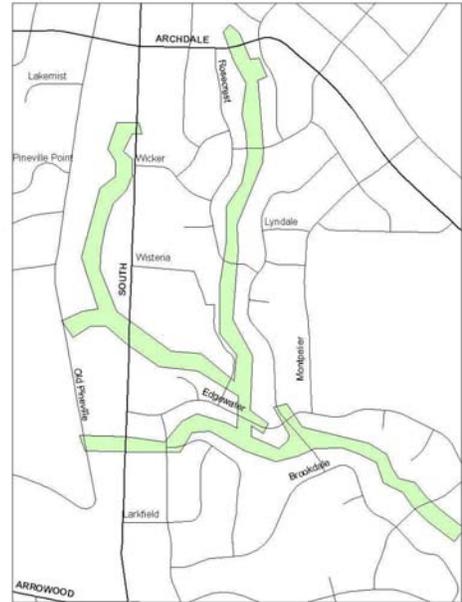
Estimated Cost @ Completion: \$8,800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: (November/December) Proceed with planning.

Current Status: (October/November) Finish scoping and negotiating the remainder of the planning and design fees. Review the downstream analysis. The project plan will be submitted to management once fees are finalized. That should be in the next month.

Last Month: (May) Hold Field walk, start scoping with consultant(April) Project Initiation signed 4/28/2011

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**Cost & Schedule Commitments:**

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

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

---

**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:** February 2011 - Draft plats to be submitted for review.

**Current Status:** January 2011 - 70% re-submittal comments provided back to AG. Plats being created.

**Last Month:** December 2011 - Revised 70% plans due. Consultant had deficiencies in plans that require a re-submittal for a portion of the project.

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**Cost & Schedule Commitments:**

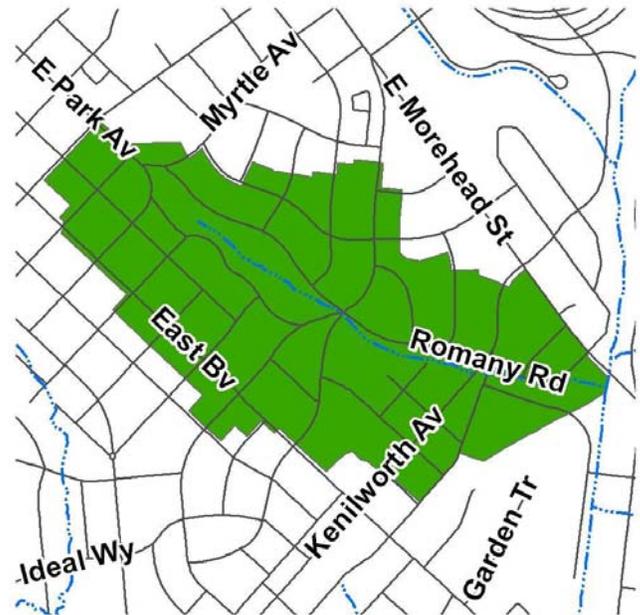
**Estimated Cost @ Completion:** \$8,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 2nd Q 2013  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2015/End 2nd Q 2017

**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:** David Baker  
**Project Mgr Phone:** 704-432-5569  
**Consultant:** ARMSTRONG GLEN, P.C.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The draft CDS (City Design Standard) report is expected to be submitted around 2/24/12. We will review and move into analyzing several improvement alternatives to address the storm drainage issues in the project area.

**Current Status:** January 2012: We held the existing conditions public meeting on January 17, 2012. Only two property owners attended. We had a private meeting with St. Patricks Catholic school the same day to discuss the existing conditions of their storm drainage system. We are currently coordinating with the Hospital to get a meeting setup with them to discuss the results of the existing conditions analysis on their campus. The consultant has started working on the CDS (City Design Standard) report and it is expected to be submitted 2/24/12.

**Last Month:** November/December 2011: The existing conditions report has been reviewed by the team and the comments were returned to the consultant on 12/9/11. The final report is expected to be submitted with the draft CDS report. The existing conditions public meeting is scheduled for 1/17/11. The consultant will start working on the CDS report on December 20th.

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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

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# PROJECT STRATEGY REPORT

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January 28, 2012

**Project Number:** 671-12-004  
**Project Title:** Lincoln Heights SDIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035943  
**Project Mgr:** Steven McCraney  
**Project Mgr Phone:** 704-432-0967  
**Consultant:** Consultant Not Required

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Vicinity Map

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**Project Update:**  
Look Ahead:

Current Status:

Last Month:

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**Cost & Schedule Commitments:**

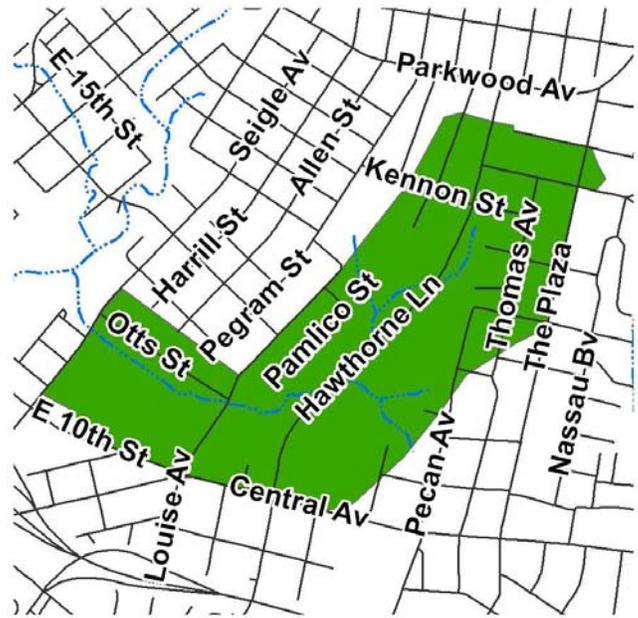
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** January 2012: Currently in Bid Phase-on hold due to issues with CMS. Final edits have been sent to CSX Railroad for the construction contract. Waiting on approval.

**Last Month:** December 2011: Currently in Bid Phase-on hold due to issues with CMS. Coordination with CSX Railroad continues for the construction contract.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$14,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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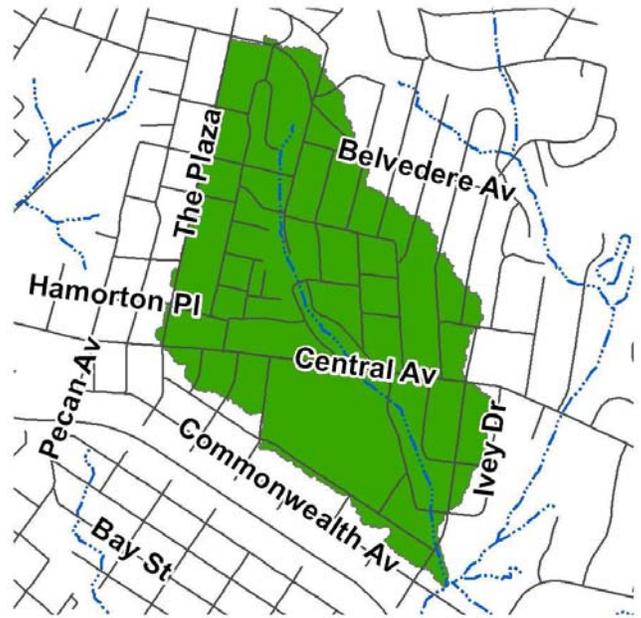
January 28, 2012

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

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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:** February 2012: Work with the consultant on the design fees and issue NTP for the design effort.

**Current Status:** January 2012: Hold the second public meeting (early Jan.) and work with the consultant on the design fees.

**Last Month:** December 2011: The team has selected the design alternative and the public meeting will be held on January 5th, 2012. Work on design fees will start shortly. November 2011: Finalize the design alternative and hold the second public meeting (middle of Dec. / early Jan.). October 2011: Held the alternative selection meeting(s) and are currently deciding on the design alternative. September 2011: Held the alternative selection meeting(s) and are currently deciding on the design alternative. August 2011: Continue to work thru the alternative selection process with USI. The

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2012  
Design Activities: Start 1st Q 2012/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** David Baker  
**Project Mgr Phone:** 704-432-5569  
**Consultant:** PB AMERICAS, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The consultant will be working on 70% design construction plans for the project through the first half of 2012. This should be submitted by 5/4/2012 if there are no delays due to discussions with JLS Holdings and their attorney.

**Current Status:** January 2012: We have met with the Assistant City Attorney, Lina James, and JLS Holdings and their attorney on 12/22/2011. We decided to evaluate a few additional alternatives for the Preserve Pl. area of the project based on our meeting. The technical memorandum and supporting exhibits were sent to JLS Holdings on 1/23/2012. We are currently waiting for feedback from JLS Holdings. We have set a deadline of February 20th to make a decision on our path forward. We are officially delaying the 70% Design Plan submission deadline if a decision is not made by February 1st. The consultant is currently working on 70% design plans and is expected to submit them by 5/4/2012. The change

**Last Month:** November/December 2011: The early real estate phase began November 18th. The attorney for JLS Holdings has contacted the City Attorney's office. We have met with the Assistant City Attorney, Lina James, to discuss the communications with JLS Holdings and the alternatives for this area of the project. We are working with Lina to have further discussions regarding the selected alternative with JLS Holdings. The Design Phase fees were finalized and the full NTP was issued on 11/14/2011. The consultant is currently working on 70% design plans and is expected to

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,000,000.00  
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: TBD

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# PROJECT STRATEGY REPORT

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January 28, 2012

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

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## Project Summary:

This project will involve making flood control improvements in the project area which is just north of the Carmel Road / Pineville-Matthews Road Intersection, primarily to the west of Carmel Road along Meadowridge Drive.



Vicinity Map

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## Project Update:

**Look Ahead:** Alternative Analysis started 1st quarter 2012. Will be complete by Second Quarter 2012

**Current Status:** January 2012: Consultant is working on Alternative Analysis. City Design Standard is complete.

**Last Month:** December 2011: City Design Standard submittal has been received and comments have been provided to the consultant for them to address.

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## Cost & Schedule Commitments:

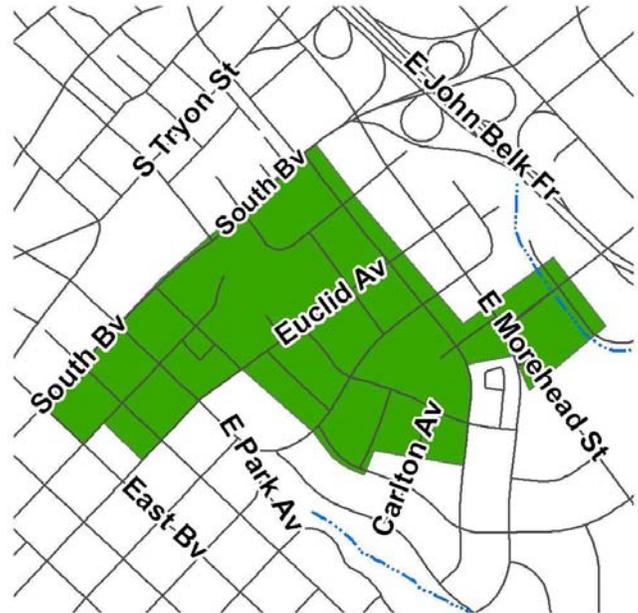
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: 1st Quarter 2012 - 70% Design Plan Submittal

Current Status: January 2012: Design continues. Working with utilities to identify and resolve potential conflicts. Conducting soft digs at key locations.

Last Month: December 2011: Change Control finalized. Design underway.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$22,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 3rd Q 2016

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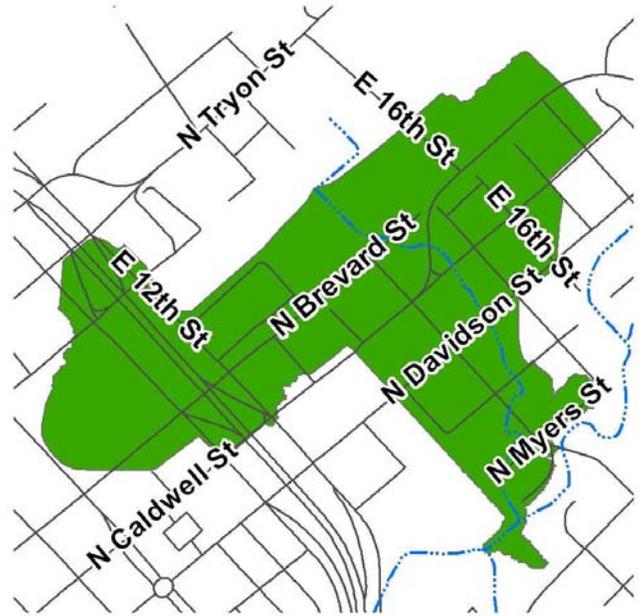
# PROJECT STRATEGY REPORT

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January 28, 2012

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

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**Vicinity Map**

## Project Summary:

This Storm Water Services Capital Improvement Project will address flooding issues in the area defined as follows: An area roughly bounded by 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.

---

## Project Update:

**Look Ahead:** January 2012: Additional survey, 30% plans. Contract amendment is being prepared for City Council consideration.

**Current Status:** January 2012: Planning completed. Notice to Proceed for Design given 1/23/2012. Change Control reflecting the new schedule is in process.

**Last Month:** December 2011: Draft Selected Alternative report completed, public meeting to be held, Planning to be completed. Fee negotiations for Design are underway.

---

## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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January 28, 2012

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

---

**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

**Look Ahead:** Real estate is planned to continue through July 2012.

**Current Status:** January 2012: Work in Watershed A associated with the York/Cama NIP is done with construction and in warranty phase. RE Phase continues. Change Control on desk of Eteam leader for review prior to going to Division Manager.

**Last Month:** December 2011: Work in Watershed A associated with the York/Cama NIP is done with construction and in warranty phase. RE Phase continues. Change Control revisions being made after Primavera template modifications. October 2011: Work in Watershed A associated with the York/Cama NIP is done with construction and in warranty phase. RE Phase initiated on 9/8/11. Change Control on hold due to Primavera template modifications. September 2011: Work in Watershed A associated with the York/Cama NIP is done with construction and in warranty phase. RE Phase initiated

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**Cost & Schedule Commitments:**

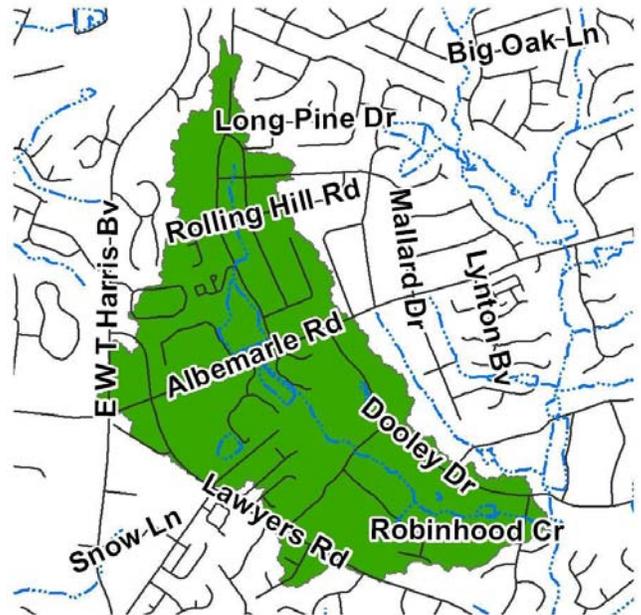
Estimated Cost @ Completion: \$6,900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2015/End 1st Q 2016

**Project Number:** 671-04-712  
**Project Title:** Robinhood / Dooley SWCIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Monica Kruckow  
**Project Mgr Phone:** 704-336-4722  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Review 95% plans and provide comments to the consultant. Continue to work with Real Estate thru acquisition phase.

**Current Status:** January 2012: 95% plans submitted for review. City is stillworking with consultant, Real Estate, and Property Owners thru acquisition negotiations.

**Last Month:** December 2011: City is working with consultant, Real Estate, and Property Owners thru acquisition negotiations.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th 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:** NTP for construction estimated for 3/5/12

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

**Last Month:** December 2011- Contract was awarded by Council on November 28; currently waiting for signed contract and plan sets for inspection staff and contractor. October 2011 - Project is in bid phase; bid opening set for October 27th. September 2011 - Project is in bid phase & advertised. Change control #6 Notice 2 re-setting BSC date is finalized & signed. July 2011 - Project was turned in to initiate bid phase on June 27. Complete change control #6 Notice 2 re-setting BSC date is being reviewed

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2014

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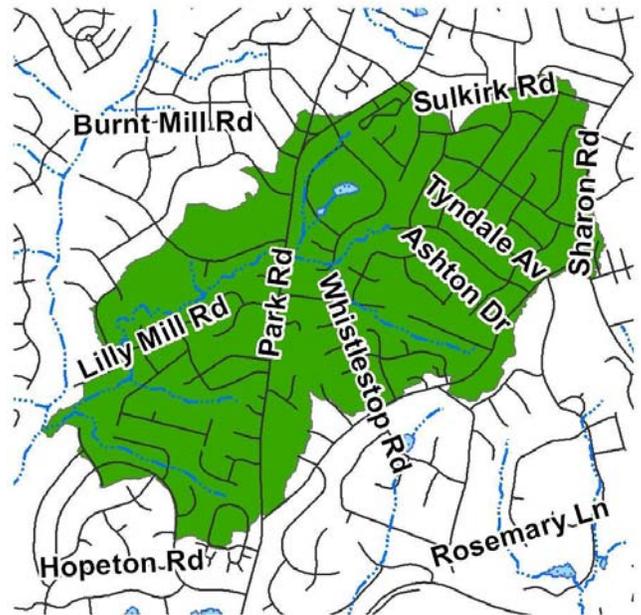
# PROJECT STRATEGY REPORT

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January 28, 2012

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

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Vicinity Map

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**Project Update:**

**Look Ahead:** Jan-CDS comes in mid month. Begin peer review.

**Current Status:** December: Continue work on CDS.

**Last Month:** November: Public Meeting Nov 14th. Consultant has begun work on CDS.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2012  
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: February: Bid process continues.

Current Status: January- Get signatures for coversheet and begin bid.

Last Month: Dec- 401/404 permit being applied for now

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: Start 4th Q 2012/End 4th Q 2014

**Project Number:** 671-05-709  
**Project Title:** Wiseman SDI  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Monica Kruckow  
**Project Mgr Phone:** 704-336-4722  
**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:** Continue the Design and Real Estate Phases. Work with the consultant and Real Estate thru Easement Acquisition/Negotiations.

**Current Status:** January 2012: Continuing the Design and Real Estate Phase. Working with consultant and Real Estate thru easement acquisition/negotiations.

**Last Month:** December 2011: Continuing the Design and Real Estate Phase. Working with consultant and Real Estate thru easement acquisition/negotiations.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2016

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Upcoming events include selection of a preferred alternate submittal of alternate report and a public meeting to present the alternate.

**Current Status:** January 2012 - Alternate Selection meeting has been held and a potential alternate has been selected however potential feasibility of using a vacant parcel in the watershed for detention has been requested to be looked into further. Conversations have been held with planning about potential to use a parcel for attenuation. Some more meetings are planned in Early February before deciding on a path forward.

**Last Month:** December 2011 - Analysis efforts for a channel alternate, Attenuation alternates, bridge alternates, and Additional FEMA impacts and additional impact analysis of Amity Place channel are complete comments have been sent to the consultant. Alternate Selection meeting has been held. Some additional questions are being answered prior to selecting alternate. October 2011 - Analysis efforts for a channel alternate, Attenuation alternates, bridge alternates, and Additional FEMA impacts have been received and have been reviewed. Comments have been sent to the

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
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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January 28, 2012

**Project Number:** 671-09-002  
**Project Title:** Craighead Rd Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Jackie Bray  
**Project Mgr Phone:** 704-336-6770  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

This project will involve replacing an undersized 48-inch pipe system with a properly-sized box culvert in the 1000-1400 blocks of West Craighead Road. These improvements will address the existing system's structural problems, and will relieve business / property flooding in the area.



**Vicinity Map**

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**Project Update:**

**Look Ahead:** February- Construction continues, punch list gets developed and final walk thru will be held.

**Current Status:** January: Construction is about 95% complete.

**Last Month:** Decmeber: Construction continues.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,300,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

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# PROJECT STRATEGY REPORT

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January 28, 2012

**Project Number:** 671-12-003  
**Project Title:** Greenhaven / Pierson Drive Storm Drainage Improvement  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035943  
**Project Mgr:** Harold Smith  
**Project Mgr Phone:** 704-432-5532  
**Consultant:** Consultant Not Required

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Vicinity Map

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**Project Update:**

**Look Ahead:** Compile the initiation document for the project for review by the City Engineer.

**Current Status:** October 2011: New project just starting.

**Last Month:**

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**Cost & Schedule Commitments:**

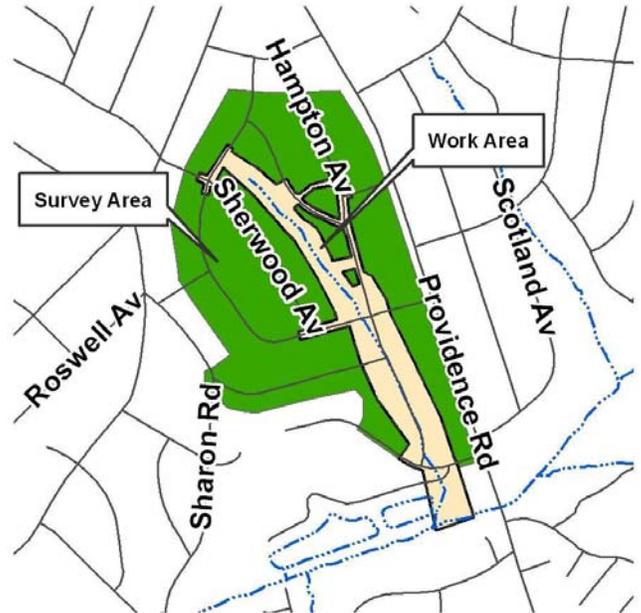
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-10-015  
**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:** Review selected alternative for design and present at public meeting to the neighborhood.

**Current Status:** January 2012: The Alternative Analysis has been reviewed, and the consultant is addressing City comments and questions for the selected/recommended alternative. The public meeting scheduled for December 20th has therefore been delayed. A change control has been completed to document these changes.

**Last Month:** December 2011 The Alternative Analysis has been reviewed, and the consultant is addressing City comments and questions for the selected/recommended alternative. The public meeting scheduled for December 20th has therefore been delayed. A change control is currently being drafted to document these changes.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
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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January 28, 2012

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** 1st quarter 2012 will have a planning NTP.

**Current Status:** January 2012- We have started working with the new consultant regarding fee/scope submittal and reviews. We have re-started planing (first quarter of 2012).

**Last Month:** December 2011 - The Project Plan has been approved. We are expecting to go through fee/scope reviews and re-start planing first quarter of 2012.

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**Cost & Schedule Commitments:**

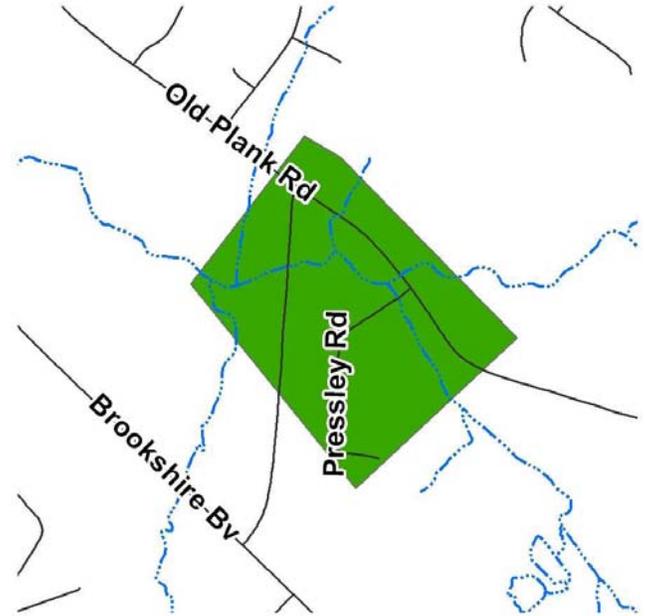
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

This project involves replacement of two failing culverts beneath Pressley Road. 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:** Expedite Planning and Design Phases of the project to repair the culvert as soon as possible since the road already has holes in it.

**Current Status:** January 2012 - NTP for Planning was provided to the consultant on January 18, 2012

**Last Month:** December 2011 - Negotiating Planning Scope and Fees.

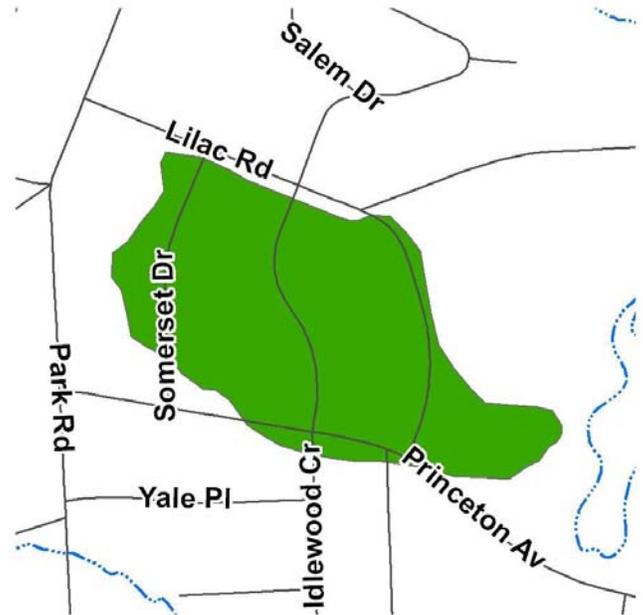
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**Cost & Schedule Commitments:**

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:** 671-11-019  
**Project Title:** Princeton-Somerset Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035943  
**Project Mgr:** Susan Tolan  
**Project Mgr Phone:** 704-432-0407  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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**Vicinity Map****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.

---

**Project Update:**

**Look Ahead:** February 2012: CDS report to be finalized based on review comments. Modeling and analysis of Alt #2 due in March for review.

**Current Status:** January 2012: Held workshop on Jan 9 to discuss draft CDS review comments, choose Alt #2 for analysis.

**Last Month:** December 2011: Review on CDS draft report review is on-going, comments due late-December. November 2011: Existing Conditions report was finalized. Consultant began CDS draft, was submitted Nov 28. October 2011: Existing Conditions report reviewed and will be finalized after Public Meeting. Public meeting is scheduled for Oct 20 to receive input from and provide residents results of Existing Conditions modeling. September 2011: Received draft survey from RHHarris on Sept 1. Performed verification site visit on Sept. 2, and returned comments on Sept 9. Received draft

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**Cost & Schedule Commitments:**

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

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

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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.

---

**Project Update:**

**Look Ahead:** Permitting being completed with IRT. Construction plans will be finalized and project should be submitted to Bid by 5/2012.

**Current Status:** January 2012: IRT had questions on Stream Restoration Report so had to be revised and was finalized again by Water Quality Staff and submitted to IRT for review on 1/24/12, and 99% plans were submitted to Eteam Leader and Division Manager for review by end of January 2012.

**Last Month:** December 2011: Stream Restoration Report finalized by Water Quality Staff and submitted to IRT for review, and 99% plans are going to be reviewed by City staff. October 2011: Stream Restoration Report is still being finalized by Water Quality Staff to be submitted to IRT, and 99% plans are going to be reviewed by City staff. September 2011: Real Estate Condemnations got bumped to 10/10/11 City Council Agenda. Stream Restoration Report is being finalized by Water Quality Staff to be submitted to IRT, and 99% plans are going to be reviewed by City staff.

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**Cost & Schedule Commitments:**

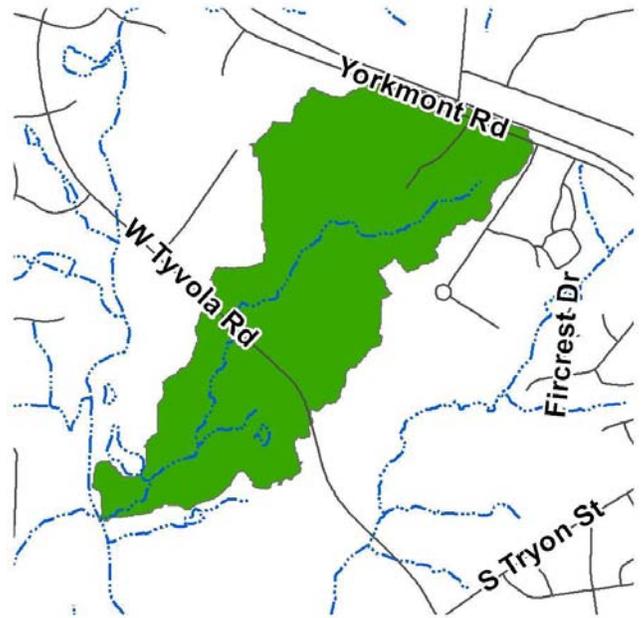
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 3rd Q 2014

**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:** February 2012: Work with the Real Estate department and the consultant to answer any questions that may arise during the real estate phase.

**Current Status:** January 2012: Work with Real Estate and the consultant to answer any questions that may arise as the real estate phase starts.

**Last Month:** December 2011: Easements have arrived and will be entered into REM. November 2011: Work with Real Estate and the consultant to answer any questions that may arise. October 2011: Work with the consultant to transition into the real estate and design phase. Easements arrived. September 2011: Work with the consultant to transition into the real estate and design phase. Easements arrived. August 2011: Work with the consultant to transition into the real estate and design phase. Easements should arrive shortly. July 2011: Work with the consultant during the real estate and

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2012  
Design Activities: Start 1st Q 2012/End 1st Q 2014  
Real Estate Activities: In-progress/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** February 2011 - Working to get plats created to be provided to Real Estate to be appraisals.

**Current Status:** January 2011 - Modified easement lines after PO discussions. Plats being revised.

**Last Month:** December 2011 - 3 parcels require appraisals and decisions will be required based on those appraisals. Appraisals typically take 10 weeks to complete after they are ordered. New plats will have to be prepared prior to appraisals being ordered. TBD change control was submitted to management on 12/5.

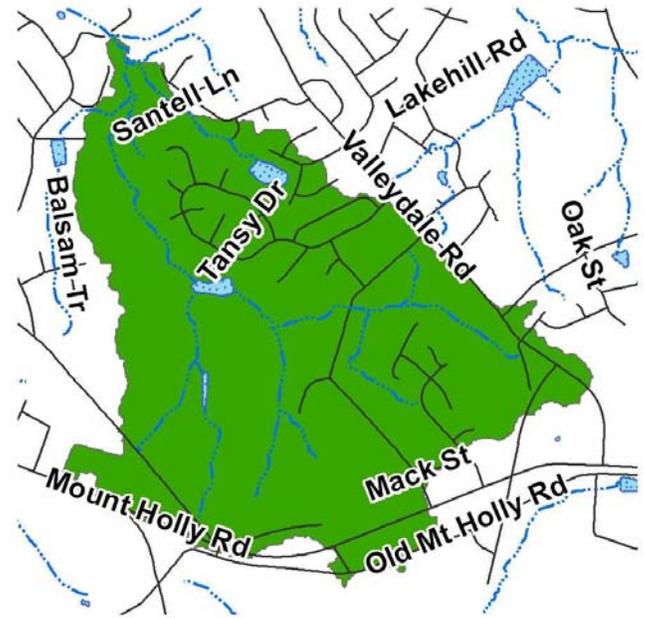
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**Cost & Schedule Commitments:**

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

**Project Number:** 671-09-015  
**Project Title:** Coulwood Stream Restoration  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** David Baker  
**Project Mgr Phone:** 704-432-5529  
**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.

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**Project Update:**

- Look Ahead:** The Coulwood stream restoration 70% design plans are expected to be submitted by 10/1/12. The preliminary design report for Colonial Pond should be finalized by 3/16/12 and we will start negotiating design soon after. We will continue to progress on our easement negotiations with Colonial Pipeline.
- Current Status:** January 2012: The final Restoration Report was submitted 1/13/12. Design Phase scope and fees have been negotiated and the NTP was given on 1/17/12. The submittal of the 70% design plans on the stream restoration is expected by 10/1/12. The Colonial Pond Preliminary Design report was submitted on 1/20/12. We are currently reviewing it and comments are due back to the consultant by 2/24/12. We continue to support real estate in their negotiations for easements with property owners. Quite a few of the easements have already been acquired through donation or for a nominal fee. We are working to pull all the materials needed for Colonial Pipeline to review our
- Last Month:** November/December 2011: A workshop to review Restoration/Alternative Analysis Report was held on November 4th. Comments from SWS staff has been returned to consultant and the final revised Restoration Report is expected to be submitted the first week of January. We have also began to scope and negotiate fees on the design phase of the project. We continue to support real estate in their negotiations for easements with property owners. Quite a few of the easements have already been acquired through donation or for a nominal fee.

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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January 28, 2012

**Project Number:** 671-05-700  
**Project Title:** Edwards Branch Ph III  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** Monica Kruckow  
**Project Mgr Phone:** 704-336-4722  
**Consultant:** CH2M HILL

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**Vicinity Map**

## Project Summary:

The Edwards Branch watershed is one square mile in area, and is roughly bounded by Central Avenue to the north, Sharon Amity to the east, Independence to the south and southwest, and Norland Road to the northwest. Phase III of the Edwards Branch project will include stream restoration, stream preservation with buffer/stream enhancements, and BMP's in/near Winterfield Tributary and Evergreen Cemetery.

---

## Project Update:

Look Ahead: Finalize the Construction Phase.

Current Status: January 2012: Continue the Construction Phase. Working on grading and plantings along the main channel - Winterfield Tributary. According to invoice payment, work is about 83% complete. Working with the contractor to finalize work and plantings.

Last Month: December 2011: Continue the Construction Phase. Working on the main channel - Winterfield Tributary. According to invoice payment, work is about 83% complete. Working with the contractor to finalize work and plantings.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2012

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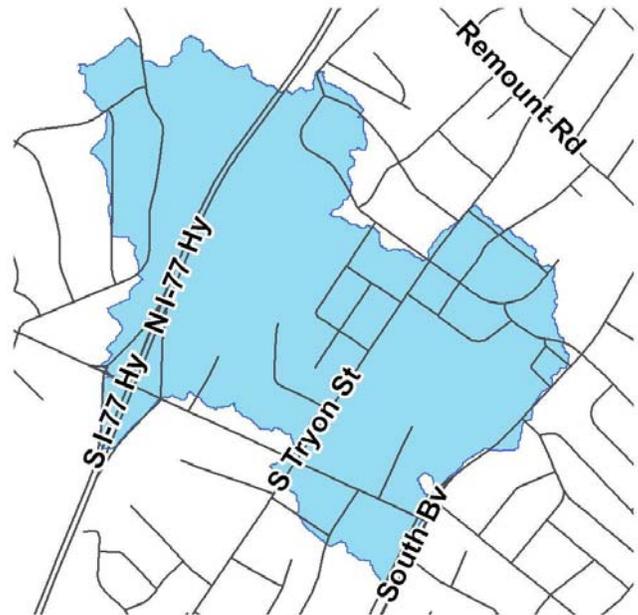
# PROJECT STRATEGY REPORT

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January 28, 2012

**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:** The Final design milestone will be completed 1st quarter of 2012. Bid Phase will start at the end of the 1st quarter of 2012.

**Current Status:** January 2012- The Consultant is addressing review comments for the 100% Design Plans. Bid phase is expected to start 1st quarter of 2012.

**Last Month:** December 2011- The Consultant is addressing review comments for the 100% Design Plans. Bid phase is expected to start 1st quarter of 2012.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: TBD

**Project Number:** 672-10-003  
**Project Title:** Newell Stream Restoration Project  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** Tom Purvis  
**Project Mgr Phone:** 704-336-3660  
**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.

---

**Project Update:**

**Look Ahead:** Continue to work with Stantec to finalize plats and exhibits. Goal is to hold the RE Phase Public meeting in next few months.

**Current Status:** January 2012: Provided NTP to Stantec for Real Estate Phase Services in November. Stantec has prepared Draft Plats and Properties Exhibits. Currently working with Stantec to finalize plats and exhibits.

**Last Month:** September 2011: We have met with Colonial Properties again. They don't seem to be opposed to the easements, but wanted to involve getting a stop light at the intersection with the entrance driveway to the apt. complex. We explained that we had no control over that and gave them the contact information for NCDOT. We are moving forward with negotiating plats and real estate phase services with Stantec. August 2011: Project is on-hold while talking to Colonial Properties

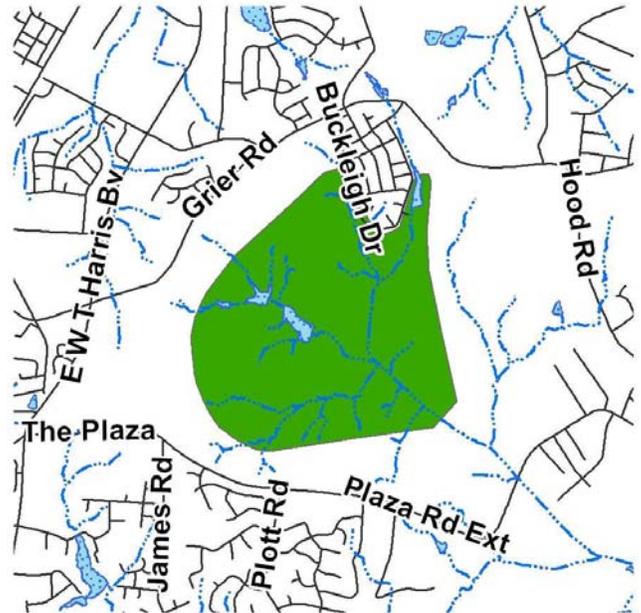
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: Start 1st Q 2012/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** February 2012: Meeting with County/Parks and Rec. to start the Real Estate negotiations.

**Current Status:** January 2012: Meet with the County/Parks and Rec. to start the Real Estate negotiations.

**Last Month:** December 2011: Met with the regulatory agencies in the middle of Nov. and conducted the field walk. Feedback was overall positive. Recommended proceeding forward with the project. Oct. 2011: Meet with the regulatory agencies. Finalize the study report. September 2011: Meet with the regulatory agencies in the middle of Oct. to conduct a field walk. Meeting with property owner(s) / Parks and Recreation on Oct. 6th. August 2011: Comments on the feasibility study were sent to KHA. We are working with the regulatory agencies to set up/conduct a field walk as well as meet

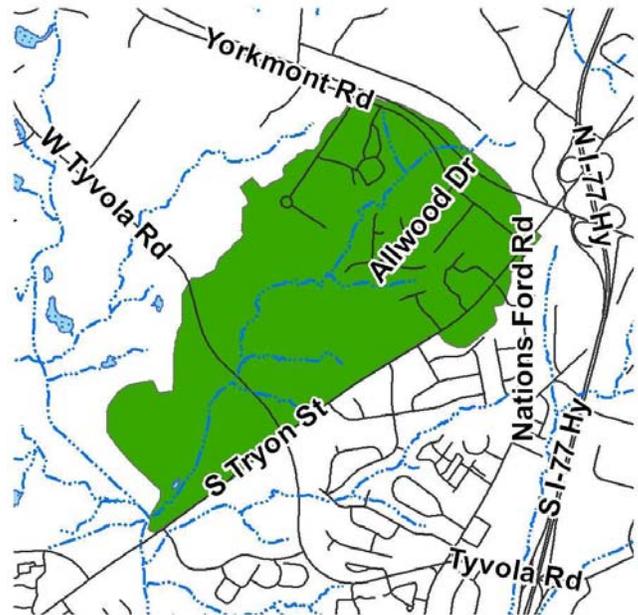
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**Cost & Schedule Commitments:**

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

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** February 2012: Complete Project Plan; Consultant to begin Data Collection

**Current Status:** January 2012 : Finalized fee negotiations; issue Feasibility Phase NTP January 27, 2012; craft Project Plan.

**Last Month:** December 2011: Waiting for consultant to respond to fee review comments with revised fees. November 2011: Completed first round of fee negotiations with consultant. October 2011: Scope and fee negotiations continue. Met with URS on site to perform stream walk. Looking for ways to determine limits of trash line along landfill. September 2011: URS began scoping and fee negotiations work. August 2011: Working with URS as they submit a revised project team and new rates. July 2011: Obtained LT signatures for IPDS Initiation Document on July 7, 2011. URS submitted a

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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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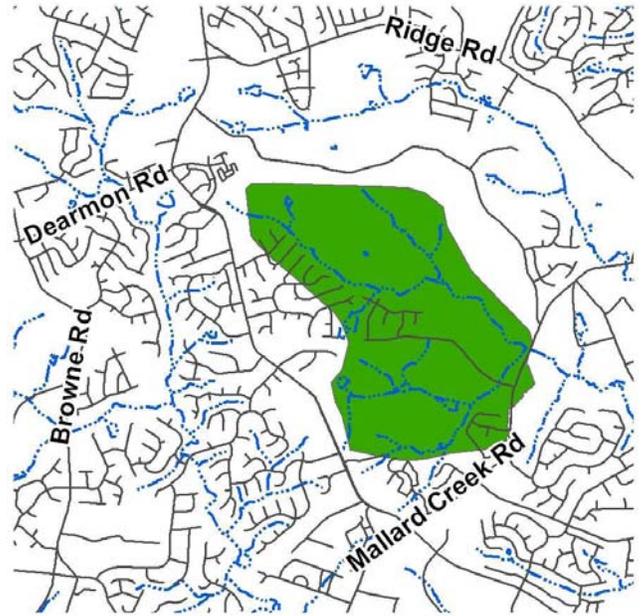
# PROJECT STRATEGY REPORT

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January 28, 2012

**Project Number:** 671-04-714  
**Project Title:** Upper Stoney 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:** BAKER, INC

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction Phase started in 3rd quarter of 2010 and is expected to be completed by 1st quarter of 2012.

**Current Status:** January 2012: The contractor has mobilized and is completing the plantings -expected February 2012.

**Last Month:** December 2011: The contractor has mobilized and is completing the plantings -expected January 2012.

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**Cost & Schedule Commitments:**

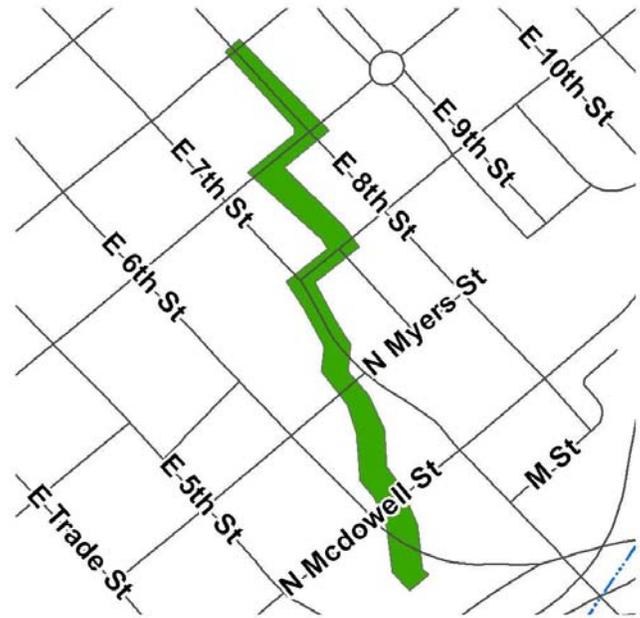
Estimated Cost @ Completion: \$2,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2012

**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:** David Baker  
**Project Mgr Phone:** 704-432-5569  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** We will make a final alternative selection decision once we receive the additional geotechnical investigations. Once the decision has been made we can finalize the planning report. This will signify the end of the planning phase. Our goal is to start design in March 2012.

**Current Status:** January 2012: The draft Existing Conditions and Alternative Analysis report was submitted 12/9/12. The report was reviewed and returned to USI on 1/11/12. The alternative selection meeting was held on 1/6/12. We decided to get some further geotechnical investigations prior to making a final alternative decision. The geotechnical sub-contractor is currently working on the additional investigations. We should have something from them by 2/13/12 to be able and make a final decision.

**Last Month:** November/December 2011: The draft Existing Conditions and Alternative Analysis report will be submitted Dec. 9th. The report will be reviewed by the project team prior to the alternative selection meeting scheduled for January 6th.

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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January 28, 2012

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

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**Vicinity Map**

## 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.

---

## Project Update:

**Look Ahead:** Complete the 90% plans in the 2nd quarter of 2012.

**Current Status:** January 2012: /Design continues. Working with utilities to identify conflicts and potential resolutions. Conducting soft digs at critical locations.

**Last Month:** December 2011: Preliminary Design plans were submitted in November and the review is complete. Addressing comments with the consultant.

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## Cost & Schedule Commitments:

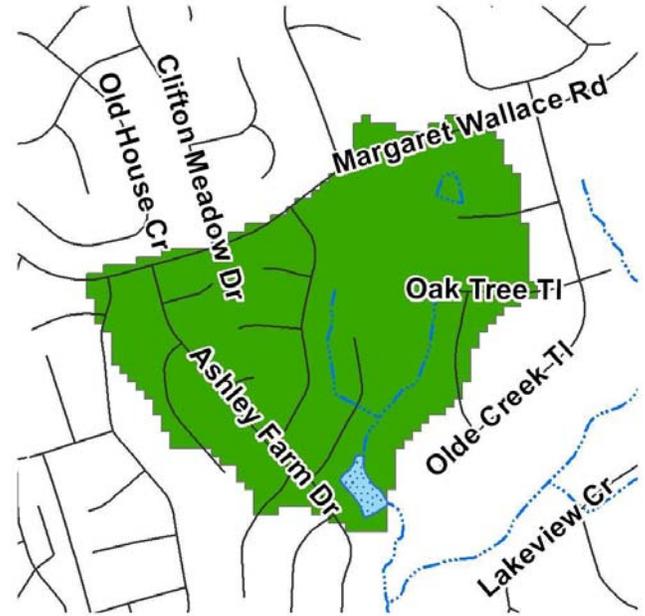
**Estimated Cost @ Completion:** \$3,100,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 3rd Q 2012  
**Real Estate Activities:** Start 1st Q 2012/End 3rd Q 2012  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2013/End 1st Q 2015

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** January 2012: Negotiate fees with Gavel & Dorn for planning and preliminary design.

**Current Status:** January 2012: Due to personnel changes and workload reallocation, the consultant for this project has been changed to Gavel & Dorn.

**Last Month:** December 2011: Negotiating fees with USI for planning and preliminary design

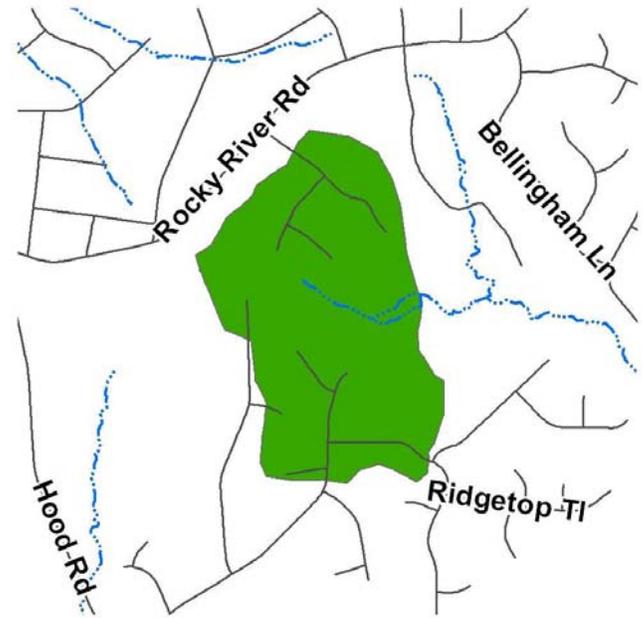
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 2nd Q 2012/End 1st Q 2014  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 672-10-004  
**Project Title:** Betty Coleman Pond Improvements  
**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:** W. K. DICKSON & CO., INC.

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

Betty Coleman Pond lies in the Yadkin River Watershed on the Eastern side of the City at the end of Coleman Drive off of Rocky River Road. The approximately 1 acre pond has a watershed area containing approximately 100 acres of lightly built out residential land use. This is a project that was identified through pond ranking efforts as a priority water pollution project.

---

**Project Update:**

**Look Ahead:** Construction NTP will be issued after contract is executed and preconstruction meeting has been held.

**Current Status:** January 2012 - Construction documents have been received by our Construction Division and they are currently doing preconstruction activities. A preconstruction meeting has been scheduled with the contractor.

**Last Month:** December 2011 - Council approved construction contract on 12/12/2011, currently waiting on construction construction documents. October 2011 - Bid Opening is scheduled for 11/15/2011. Council meeting to approve construction contract is 12/12/2011. September 2011 - A schedule for advertisement and bid opening and council date has been given. ACOE permit has been received with NCDENR has been received. August 2011 - All design plan comments have been received and the project has been given to contracts to initiate bidding services. ACOE permit has been

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Start 4th Q 2012/End 4th Q 2012

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** February 2011 - Construction Continues - Contractor to finalize riser installation, replacing broken junction box, dam embankment repairs and emergency spillway construction. TBD CC document being routed for approval.

**Current Status:** January 2011 - Construction Continues - TBD CC document being routed for approval. No new pay applications submitted to determine % progress completed. Still assume 21% complete based on last payment.  
<http://theloop/PMC/Pay%20Application%20Repository/Forms/AllItems.aspx>

**Last Month:** December 2011 - Construction Continues

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2012

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# PROJECT STRATEGY REPORT

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January 28, 2012

**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:** Monica Kruckow  
**Project Mgr Phone:** 704-336-4722  
**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:** Continue Design Phase - Review Preliminary Design Plans & provide comments to the consultant.

**Current Status:** January 2012 - Preliminary Design Plans were submitted on 1/13/12 and is being reviewed by the City.

**Last Month:** December 2011 - NTP for Design was given on 11/4/11. Preliminary Design Plans are due to the City in January 2012.

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**Cost & Schedule Commitments:**

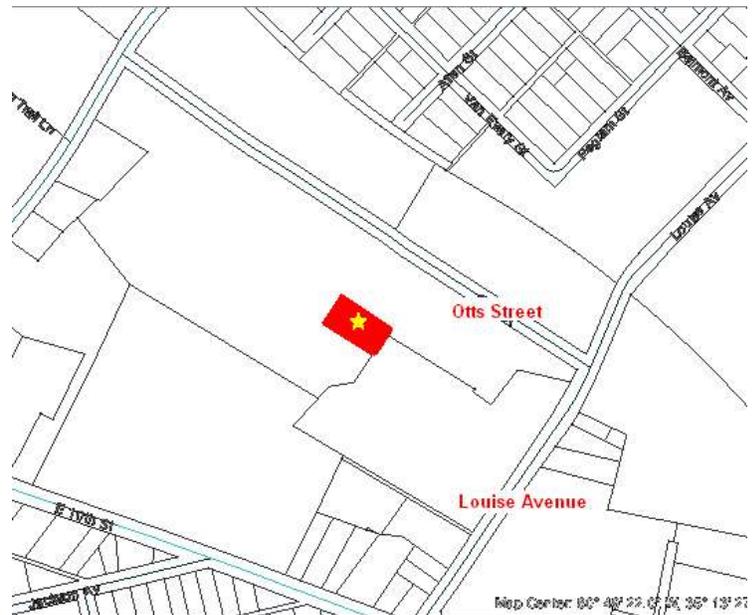
Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities:  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 1st Q 2015

**Project Number:** 671-07-005  
**Project Title:** Central Yard Washout Facility  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Danee McGee  
**Project Mgr Phone:** 704-336-4102  
**Consultant:** McKIM & CREED ENGINEERS, PA

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**Project Summary:**

The City of Charlotte has contracted with McKim and Creed, P.A. for services to provide recommendations regarding the management of storm water runoff at the Central Yard Operations Center. This is an effort to explore options of implementable improvements to existing stormwater management practices and an onsite BMP.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** NTP to start construction was given on Feb 9th and the BSC completion date is June 2012.

**Current Status:** January 2012: Project is undergoing construction and is on schedule to be completed by 2nd quarter of 2012. We are about 75% complete with construction and are working with the client regarding their production schedule and maintenance shop retrofits.

**Last Month:** December 2011: Project is undergoing construction and is on schedule to be completed by 2nd quarter of 2012. We are about 70% complete with construction and are working with the client regarding their production schedule and maintenance shop retrofits.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,500,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: In-progress/End 2nd Q 2012

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Comments getting addressed and resubmittal of the plans for final stakeholder review and signoff.

**Current Status:** (January 2012) 95% Plans are still being reviewed and comments are being compiled. Permitting sets have been sent out. Utility Coordination meeting has been held. Change Control TBD has been filed. Once plans have been reviewed a schedule will be set for the consultant to resubmit plans for signoff and a new Change Control will be filed setting new dates.

**Last Month:** (December 2011) 95% Plans have been received and distributed. 95% plans are still being reviewed and comments are being compiled. Permitting sets are being sent out. Change Control TBD has been filed. Once plans have been reviewed a schedule will be set for the consultant to resubmit plans for signoff and a new Change Control will be filed setting new dates. (October 2011) Currently experiencing some consultant delays and some changes in scope at one of the channel areas. Concern to the consultant has been expressed with a revised schedule requested to be

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**Cost & Schedule Commitments:**

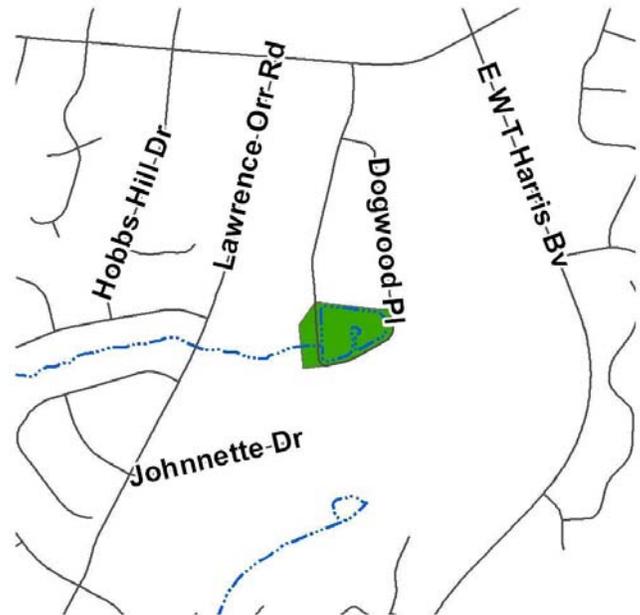
Estimated Cost @ Completion: \$3,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: TBD

**Project Number:** 672-10-002  
**Project Title:** Dogwood Place Pond  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** David Perry  
**Project Mgr Phone:** 704-336-4202  
**Consultant:** W. K. DICKSON & CO., INC.

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**Project Summary:**

Dogwood Place pond has been identified as a pond that is in need of water quality improvements. Work on this pond project will also increase flood control benefits downstream. The pond is surrounded by Dogwood Place just south of Hickory Grove Road near East W.T. Harris Blvd.

**Vicinity Map**

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**Project Update:**

Look Ahead: January 2012: Warranty Phase.

Current Status: January 2012: Construction completed 1/24/2012.

Last Month: December 2011: In construction. 64% complete, work is proceeding as expected.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: In-progress/End 2nd Q 2012

**Project Number:** 672-10-007  
**Project Title:** Enclave Pond Rehab  
**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:** ARMSTRONG GLEN, P.C.

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**Project Summary:**

This project will rehabilitate a farm pond located about a mile from the intersection of Tryon Street and Steele Creek Road. The original dam was breached, and Storm Water Services is planning to design and build a structure to re-establish the pond. The ultimate goal of the pond is to reduce pollutant loadings to downstream channels from a 138 acre drainage area

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction to start 1st quarter 2012 if they complete Birnen Pond by then.

**Current Status:** January 2012 - Construction was approved by City Council on 11/14. Executed contracts were delivered to Construction Manager week of 12/11. Waiting on Contractor to finish construction on Birnen Pond so that they can start Enclave.

**Last Month:** December 2011 - Construction was approved by City Council on 11/14. Executed contracts were delivered to Construction Manager week of 12/11.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$850,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Start 4th Q 2012/End 2nd Q 2013

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# PROJECT STRATEGY REPORT

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January 28, 2012

**Project Number:** 672-10-001  
**Project Title:** Hunter Acres Pond  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Greg Cole  
**Project Mgr Phone:** 704-336-4647  
**Consultant:** Primary Consultant Not Determined

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## Project Summary:

Hunter Acres Pond is a 3.5 acre pond located in north Charlotte near Derita between West Sugar Creek Road, Gibbon Road, and Christenbury Road. Crestland Avenue is a neighborhood street that runs across the top of the earthen dam forming the pond. The dam was determined to be unstable with a reasonable a risk that the dam could fail. The dam was breached in January 2010 to prevent damage that a failure could cause, and Crestland Avenue was closed. The long term improvements will include reconstructing the dam, installing a littoral shelf, planting a vegetative buffer around the pond, and stabilizing erosion in the feeder stream.



Vicinity Map

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## Project Update:

Look Ahead: (March) Depends on legal.

Current Status: (Feb) Wait for legal. Hire somebody to abandon sumps and button up site till we can work can resume.

Last Month: (January) Continue legal dance. Hire somebody to abandon sumps and button up site till we can work through legal and hire a new contractor. Prepare a TBD CC. (December) Meet with surety and Harvest to discuss situation. Get bids on sump abandonment. (November) We are now exploring the best ways to remove them from the project and find another contractor to replace them. (October) It has become clear that Harvest is unable to complete construction. They have repeatedly failed to meet schedules or submit a viable plan for completing the project. We are now exploring

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,700,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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January 28, 2012

**Project Number:** 671-06-004  
**Project Title:** Ivey's Pond & Dam Enhancement  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Greg Cole  
**Project Mgr Phone:** 704-336-4647  
**Consultant:** DEWBERRY AND DAVIS, INC.

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## Project Summary:

Ivey's Pond is situated between Rainbow Forest Dr & Oak Pond Cir in South Charlotte. The project seeks to replace the outlet control works, and to maintain or enhance the pond's water quality and aesthetic benefits.



Vicinity Map

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## Project Update:

Look Ahead: (January) Start construction.

Current Status: (November/December) Hold field precon meeting and start construction. Review shop drawings and other required submittals from contractor.

Last Month: (October/November) Give Contractor NTP and hold precon meeting. (October) Bid Phase - Council Meeting/Award construction contract 9/26/11. Contract prepares contract documents. (September) Bid Phase - Bid opening 9/01/11, draft agenda item due 9/2/11, Council Meeting/Award 9/26/11 (August) Bid Phase - Advertise date 8/8/11, Pre-bid meeting 8/25/11 (June) Start bid phase (May) Start negotiating construction admin. scope and fees with consultant. Start bid phase. (March) Provide comments on 99% design submittal. Wrap-up design package preparation. (January)

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## Cost & Schedule Commitments:

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

**Project Number:** 671-10-013  
**Project Title:** Lake Point Pond Rehabilitation  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Monica Kruckow  
**Project Mgr Phone:** 704-336-4722  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

---

**Project Summary:**

Lake Point Pond is a water quality pollution control project located North of Albemarle Rd just east of East W T Harris Blvd. The watershed is approximately 165 acres and the pond is approximately 8.3 acres. The pond is located in the middle of the Robinhood Dooley CIP that is currently in the planning stages. The pond improvements include spillway replacement, water quality improvements, and flood control upgrades to support the Robinhood CIP needs. The pond will help improve the water quality of Upper McAlpine watershed.

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue Construction.

Current Status: January 2012: Continuing the Construction Phase, which is about 66% complete.

Last Month: December 2011: Continuing the Construction Phase, which is about 44% complete.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,150,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete

Construction Activities: In-progress/End 3rd Q 2012

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# PROJECT STRATEGY REPORT

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January 28, 2012

**Project Number:** 672-10-006  
**Project Title:** McDonald Pond Rehabilitation  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Susan Tolan  
**Project Mgr Phone:** 704-432-0407  
**Consultant:** GAVEL & DORN PLLC

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## Project Summary:

McDonald Pond is located at 3100 Lake Drive, near the intersection with Nevin Road. McDonald Pond currently provides water quality and detention benefits. 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:** February 2012: Will proceed with pre-construction activities, such as pre-con meeting, expect to issue NTP March 5.

**Current Status:** January 2012: STW was notified by WQ group on Jan 12 to prepare the Construction NTP. CWMTF stated the three projects ahead of this one have been fully funded and it is "highly likely" that this project will be fully funded "within the next few months", but can't be confirmed until June 2012. Preparations have begun to issue NTP to Blythe Dev on March 5. Mailers to residents are being prepared and will be sent out as soon as they are available.

**Last Month:** December 2011: CWMTF rep sent an email stating they are optimistic that this project will get funded. WQ is to complete a draft form and return to grant agency. November 2011: Received contract Oct 26. Project team met to discuss implications of pursuing construction prior to receipt of 2011 grant funding. CWMTF confirmed that grant money from 2011 round can be distributed retroactively even if construction is on-going or has been completed. 2012 funding will not be granted retroactively. Project team decided to progress project tasks up to NTP. Blythe Dev has

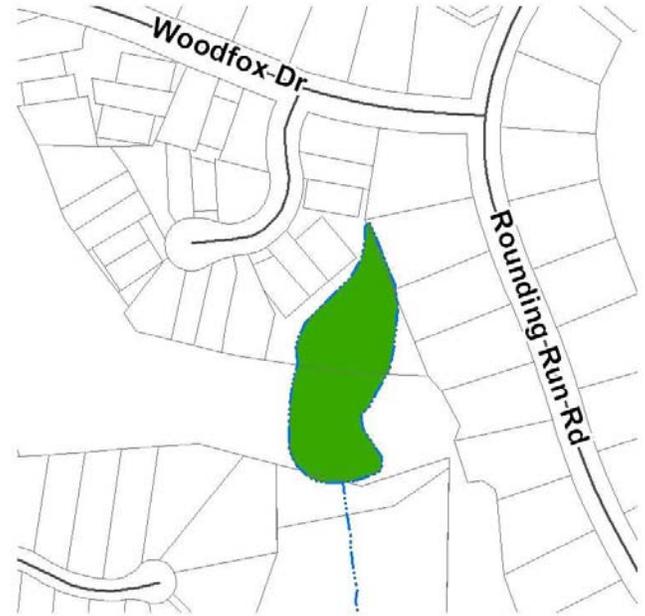
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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$850,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Start 2nd Q 2012/End 3rd Q 2012

**Project Number:** 671-09-012  
**Project Title:** Raintree Pond at Hole #4  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Corky Botkin  
**Project Mgr Phone:** 704-432-5536  
**Consultant:** GAVEL & DORN PLLC

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**Vicinity Map**

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**Project Summary:**

This project is being done to support the City's Pond and Dam Policy. This project will provide water quality improvements for a pond which bisects the fairway and the green on hole #4 on the Raintree Country Club golf course.

---

**Project Update:**

**Look Ahead:** February 2011: Citizen/client ready date in February. Schedule shows Citizen/Client Ready date at the beginning of February (date will be slightly later due to rain days and holidays). Construction Phase is shown to end in June 2012. Construction Phase includes punch list completion and as-builts.

**Current Status:** January 2011: Construction continues - Final walkthrough scheduled to determine punchlist items.

**Last Month:** December 2011: Construction Continues

---

**Cost & Schedule Commitments:**

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

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finalize the conceptual design. Begin easement acquisition.

**Current Status:** January 2012: The design engineer has submitted the draft conceptual design report and the final easement plats. The City will review report and prepare the easement documents for the acquisition process.

**Last Month:** December 2011: The design engineer is finalizing the draft conceptual design report. The City is reviewing the revised draft easement plat, and the design engineer will prepare the remaining easement plats based on these review comments.

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**Cost & Schedule Commitments:**

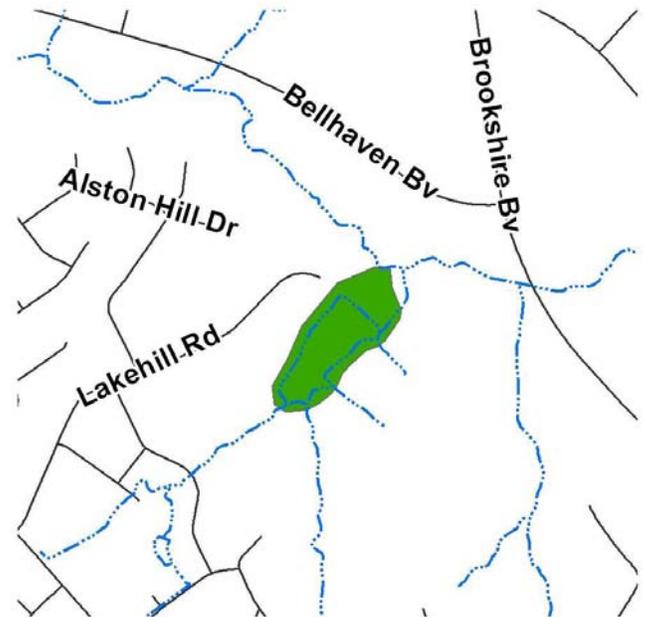
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: TBD  
Real Estate Activities: Start 1st Q 2012/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** David Baker  
**Project Mgr Phone:** 704-432-5569  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The preliminary design report should be finalized by 3/16/12 and we will start negotiating design soon after.

**Current Status:** January 2012: The draft Preliminary Design report was submitted on 1/17/12. We are currently reviewing the report and comments are due back to the consultant by 2/17/12. After comments are returned, we will request plats and start working with the property owners to acquire the easements prior to design. The project plan was finalized and sent to Mike Hoy on 1/12/12.

**Last Month:** November/December 2011: The Feasibility and Existing Conditions workshop was held on 11/18/11. An optimal design was chosen and the draft Preliminary Design submittal is due 1/13/11. The project plan is held up in storm water management due to an issue with the Primavera template for this project. At this time I do not know when it will be finalized.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2012  
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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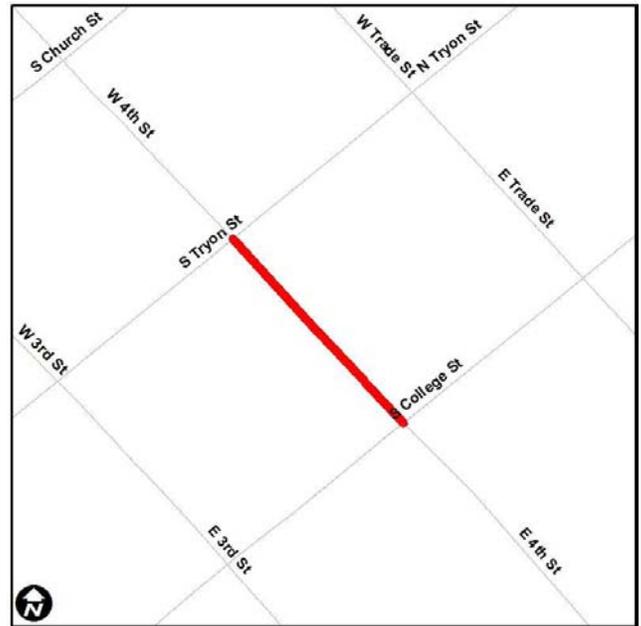
January 28, 2012

**Project Number:** 512-09-082  
**Project Title:** Fourth St (Tryon-Brevard ) Sidewalk Widening  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049506  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** In-House Design Project

---

## Project Summary:

This project will reallocate travel lanes on 4th Street to provide a wider sidewalk for pedestrians and CATS patrons and incorporate a bus parking area. The new typical section will be consistent with the Uptown Street Enhancement Standards Map adopted by City Council on April 26, 2006.



Vicinity Map

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## Project Update:

**Look Ahead:** Resume project design contingent on approval from Department Heads.

**Current Status:** January 2012 - The project has been put project on hold until the new scope is accurately determined. The team met November 3rd to review the path forward and to set a new scope. Three alternatives were discussed and staff agreed on a preferred alternative to take to the February Department Head Steeing meeting for approval.

**Last Month:** December 2011 - The project has been put project on hold until the new scope is accurately determined. The team met November 3rd to review the path forward and to set a new scope. Five alternatives were discussed and it was agreed that the team would meet again with additional staff and try to decide on a preferred alternative to take to the KBEs. If a consensus cannot be reached, the KBEs will be asked to chose the alternative they think will be best.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: Start 1st Q 2012/End 4th Q 2012  
Bid Phase Activities: Start 2nd Q 2012/End 4th Q 2012  
Construction Activities: TBD







**Project Number:** 512-07-011  
**Project Title:** Community House Rd FTM  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047484  
**Project Mgr:** Joe Frey  
**Project Mgr Phone:** 704-336-5276  
**Consultant:** In-House Design Project

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Jan. 2012 Utility relocations scheduled to begin in February 100% plans expected in February Bid phase could begin in March

**Current Status:** Jan. 2011 Real Estate Complete Final Plan Review Complete

**Last Month:** Dec. 2011 County/CMS parcels recieved Real Estate close out underway Final Plan Review underway

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
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 real estate phase by the end of second quarter 2012.

**Current Status:** January 2012: 70% design plans were submitted and plan review comments will be submitted to the consultant to be addressed at the next project status meeting in February. The project team is collaborating with NCDOT on Y-line tie-ins with I-485 to ensure the two projects stay on schedule and permits are received for construction.

**Last Month:** December 2011: The consultant has advanced the plans toward 70% to distribute to the utility companies. An utility field meeting was held December 6. The 70% plan submittal to the team is expected the beginning of January. A plan review meeting will be held by the end of January.

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**Cost & Schedule Commitments:**

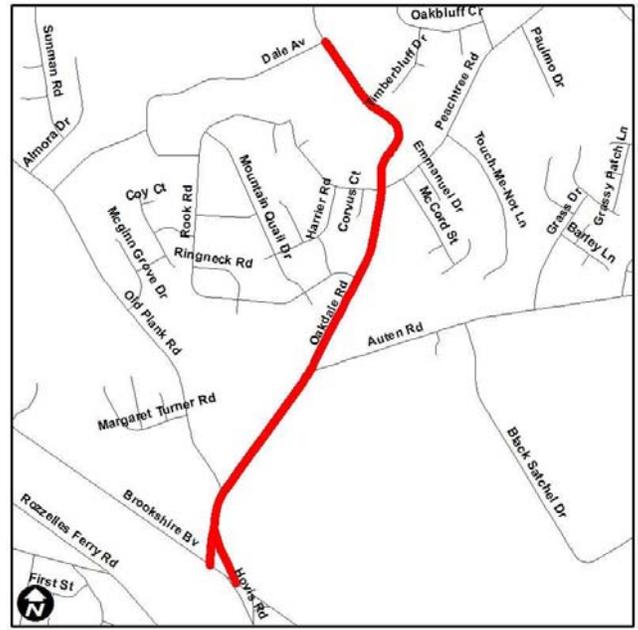
Estimated Cost @ Completion: \$14,800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2015

**Project Number:** 512-07-010  
**Project Title:** Oakdale Road FTM Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047411  
**Project Mgr:** Derrel Poole  
**Project Mgr Phone:** 704-353-1794  
**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 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:** 90% design plans are scheduled to be delivered on April 9, 2012.

**Current Status:** February 2012 (Design) - Preliminary Design has been reviewed by the project team. Consultant is making changes and compiling utility coordination data in order to submit 90% design plans in April.

**Last Month:** January 2012 (Design) - Preliminary Design has been reviewed by the project team. Consultant is making changes and compiling utility coordination data in order to submit 90% design plans in April.

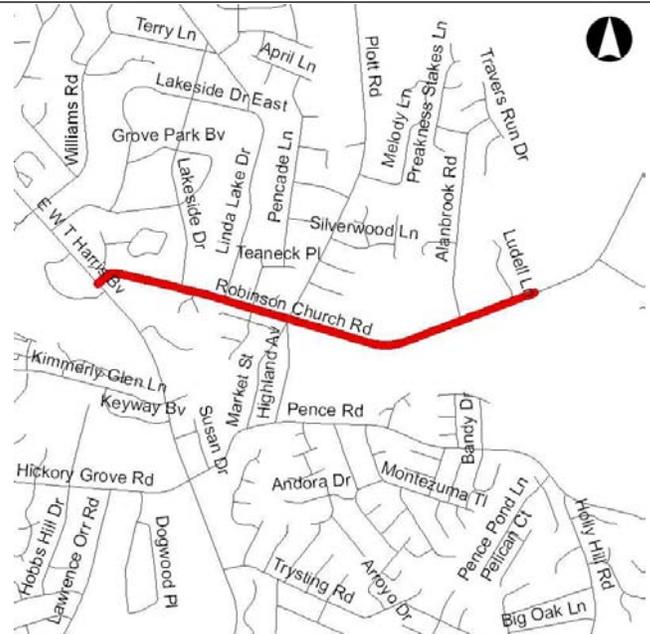
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2014/End 2nd Q 2015

**Project Number:** 512-08-031  
**Project Title:** Robinson Church Road FTM Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047414  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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

During the planning phase of this Farm-to-Market road project, the project team used the Urban Street Design Guidelines to study all of Robinson Church Road from W.T. Harris Boulevard to Harrisburg Road (4 miles). Based on the results of that study, improvements will be designed and constructed from W.T. Harris Blvd. to Ludell Lane (1.2 miles). A centerline profile and horizontal curb layout will also be developed for the remainder of Robinson Church Road to guide future development.

---

**Project Update:**

**Look Ahead:** August 2011: Change control document to be circulated for approval. CDOT to make a determination concerning the feasibility of the roundabout and then project to be put on hold due to lack of funding.

**Current Status:** August 2011: Change control document submitted to program manager / division manager and still under review.

**Last Month:** July 2011: Change control document submitted to program manager / division manager and still under review. July 11: Working on change control document. To be submitted to program manager end of June. Change control needed because project to be put on hold until future funding. May 11: Preparing a change control document because project to be put on hold until future funding. April 2011: Consultant preparing updated cost estimates for roundabout at the Highland/Plott/ RCR intersection. March 2011: Prior to closing of project, CDOT has requested that consultant prepare

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**Cost & Schedule Commitments:**

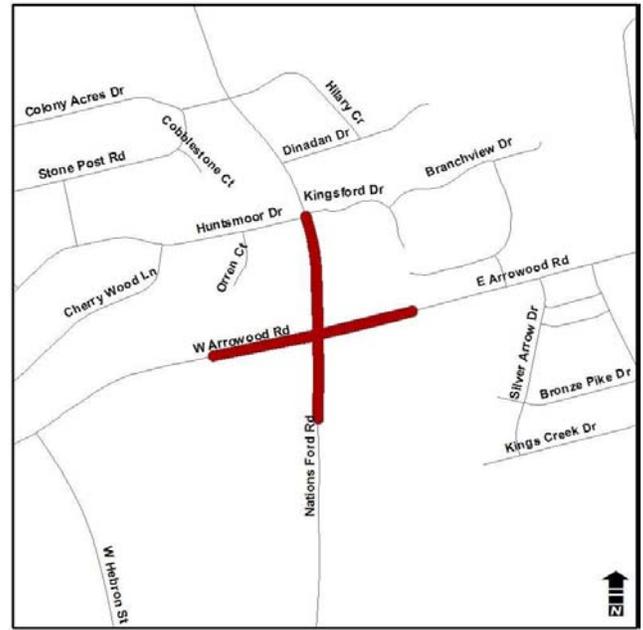
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-041  
**Project Title:** Arrowood Rd / Nations Ford Rd Intersection Improvement  
**Program Category:** TRANSPORTATION  
**Program Title:** Intersection Capacity & Multi-Modal Projects  
**Fund/Center:** 2010/0028751  
**Project Mgr:** Valerie Hanes  
**Project Mgr Phone:** 704-336-3628  
**Consultant:** In-House Design Project

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** USDG Six Step Process - Steps 5 and 6 will be completed once CDOT traffic analysis is completed. Project plan will be prepared following concept design completion. Second public meeting will be held late March 2012 following concept plan completion.

**Current Status:** JANUARY 2012: CDOT is preparing traffic analysis to aid in completion of USDG steps 5 and 6 and final concept plan. The USDG Six Step Process Meeting will be held on Feb 28th.

**Last Month:** DECEMBER 2011: CDOT is preparing traffic analysis to aid in completion of USDG steps 5 and 6 and final concept plan.

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**Cost & Schedule Commitments:**

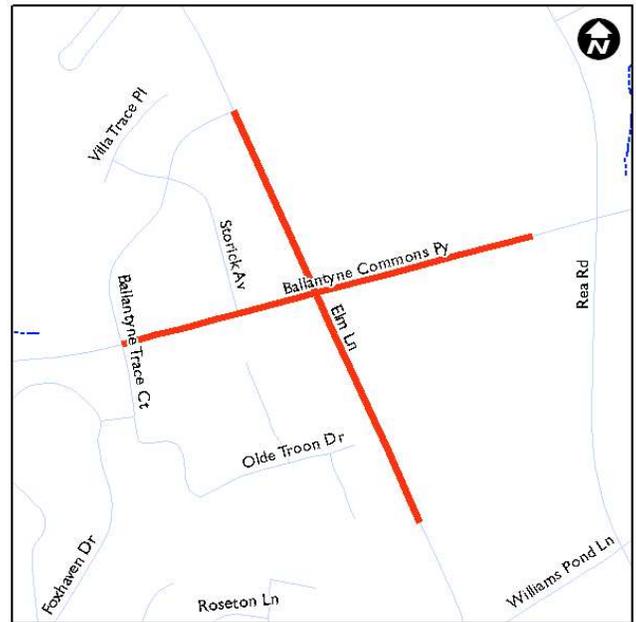
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: Start 1st Q 2012/End 3rd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete the acquisition phase second quarter 2012, on the original design parcels. Begin the bid phase and continue working on acquiring the bid alternate parcel acquisitions.

**Current Status:** January 2012: The revised design files have been submitted for plat creation of the Williams Pond section of the project. Anticipated plat submittal is the first of February. The consultant is working on the 90% submittal for the entire design of the project (Ballantyne Commons/Elm Lane - Indigo Row to Millwright Lane). Real estate agents are negotiating on 5 of the 18 parcels.

**Last Month:** December 2011: The consultant is working on revising the plans to incorporate utility and design revisions. Subsequently, plats can be created for the additional design work on Elm Lane. Tentative revised plan submittal by the end of December. Real Estate is currently negotiating with property owners on the submitted parcels for acquisition

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**Cost & Schedule Commitments:**

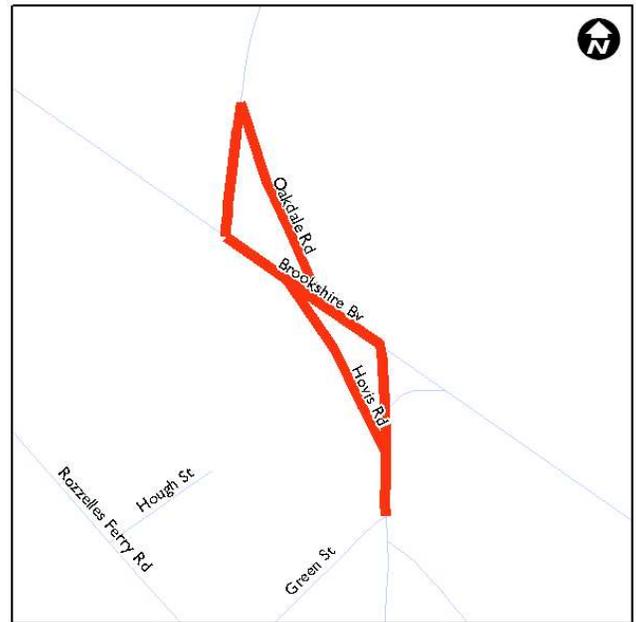
Estimated Cost @ Completion: \$8,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 2nd Q 2014

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

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**Project Summary:**

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:** Final Design to be completed and Bid phase to begin in early 2012. NCDOT approval is anticipated by the completion of final design.

**Current Status:** February 2012 (Real Estate Acquisition) - Real Estate Acquisition is finished. Final plans have been reviewed. Consultant is making changes and preparing to submit the plans for bid.

**Last Month:** January 2012 (Real Estate Acquisition) - Real Estate Acquisition is almost finished. Final plans have been submitted for review. Bid phase will be initiated after final design review.

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**Cost & Schedule Commitments:**

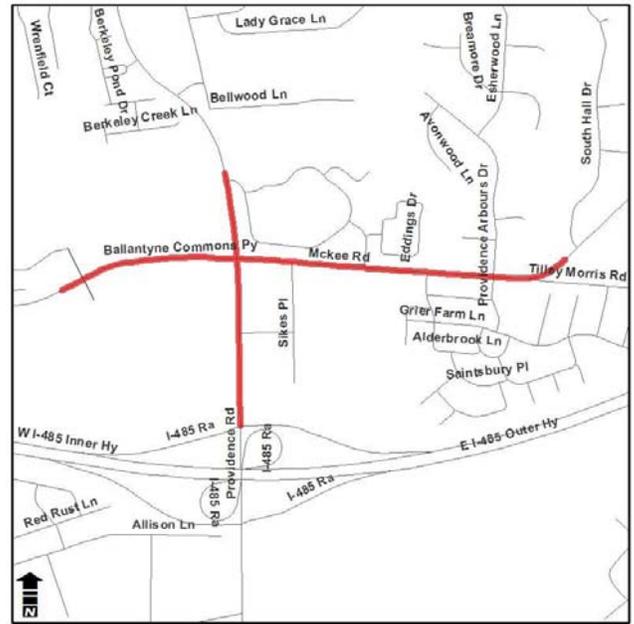
Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

**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

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**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:** Begin design phase second quarter 2012. Set BST; \*\*the schedule and budget are under developed until BSTs are set.

**Current Status:** January 2012: The project team will meet with Duke Power and the project's adjacent business owners to gain input on which concept they prefer. This information, as well as other pertinent project data, will help the project team select the preferred concept, of the different alternates, to present to the KBEs in February. The consultant expects to submit the draft planning report by early February.

**Last Month:** December 2011: The second public meeting was held November 17. Public meeting comments have been summarized and are being addressed in developing the recommended concept. The project team will meet with project stakeholders in January to obtain input on the property access off McKee Road.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: Start 1st Q 2012/End 1st Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete the bid phase 3rd Quarter 2012.

**Current Status:** January 2012: Real estate acquisition and utility relocation is complete. The project was entered into the bid phase this month. The bid phase is expected to be complete by June.

**Last Month:** December 2011: Final plans have been submitted and sign-off on the plans by the project team is underway. Awaiting the filing of parcel condemnations, tentatively January. Once the condemnations are filed, the bid phase will begin.

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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: In-progress/End 2nd Q 2012  
Construction Activities: Start 2nd Q 2013/End 1st Q 2014

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# PROJECT STRATEGY REPORT

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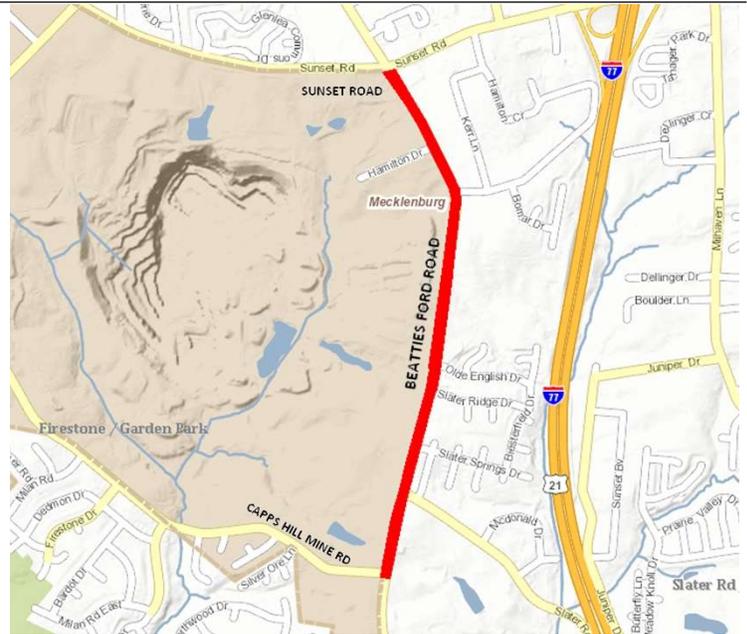
January 28, 2012

**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:** 2010/0024911  
**Project Mgr:** Derrel Poole  
**Project Mgr Phone:** 704-353-1794  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

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## Project Summary:

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



Vicinity Map

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## Project Update:

Look Ahead: Bid phase to begin in 2012.

Current Status: February 2012 (Real Estate Acquisition) - A Certificate of Appropriateness has been issued by the Historic Landmarks Commission approving the improvements along the frontage of the McConnell House. Agents are negotiating with property owners. No parcels have been acquired, appraisals have been ordered.

Last Month: January 2012 (Real Estate Acquisition) - A Certificate of Appropriateness has been issued by the Historic Landmarks Commission approving the improvements along the frontage of the McConnell House. Agents are negotiating with property owners. No parcels have been acquired, appraisals have been ordered.

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## Cost & Schedule Commitments:

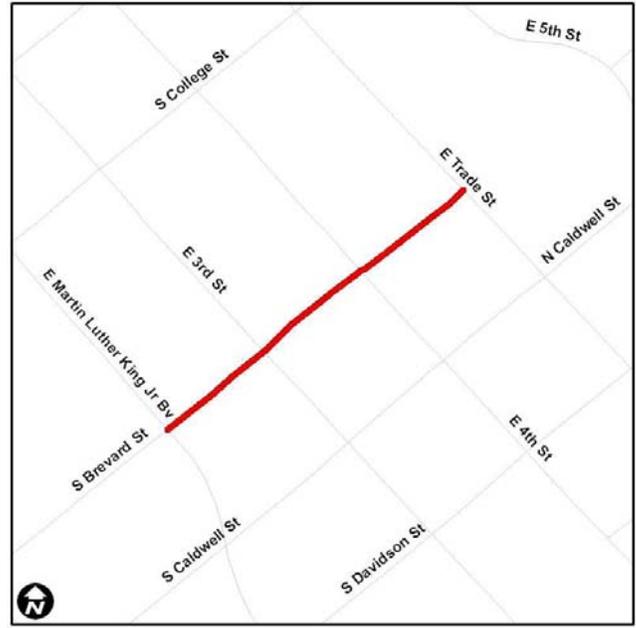
Estimated Cost @ Completion: \$14,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finalize "path forward" memo. Contact utilities within the corridor. Continue to progress design to the 70% point, then the project will be put on hold.

**Current Status:** January '12: Meeting with the project team on 1-24-12 to finalize decisions related to the "path forward" memo summarizing the direction provided by the Asst. City Manager to guide the work to 70% design. Continuing to work towards 70% design.

**Last Month:** December '11: Have reviewed the tree layout and alignment with CATS and City Manager's office. Working towards a "path forward" memo summarizing the direction provided by the Asst. City Manager to guide the work to 70% design. Continuing to work towards 70% design.

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**Cost & Schedule Commitments:**

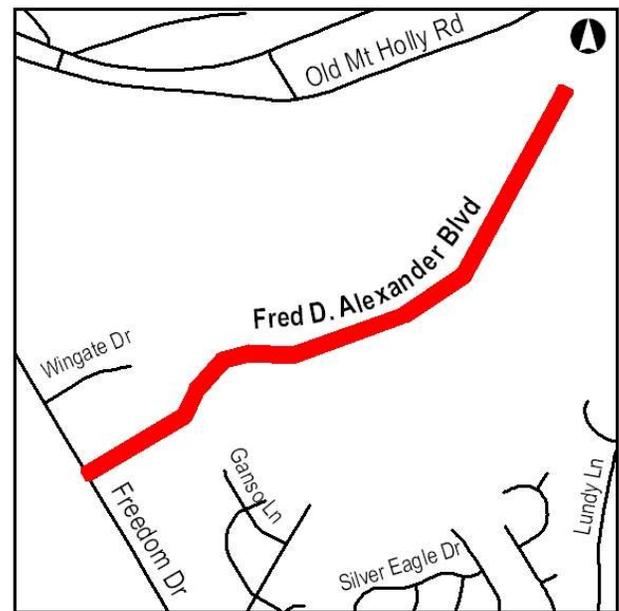
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-07-072  
**Project Title:** Fred D. Alexander, Sec B, Ph2  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0024904  
**Project Mgr:** Imad Fakhreddin  
**Project Mgr Phone:** 704-336-7926  
**Consultant:** STV / RALPH WHITEHEAD ASSOCIATES, INC.

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**Project Summary:**

This second phase of Fred D. Alexander section B will include constructing the remaining section from Freedom Drive to the exit ramp at Old Mt. Holly Road. Funding for construction was included in the 2008 Bond referendum.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Landscaping to be completed in March. Ribbon Cutting will be planned four weeks before completion of construction, no accurate date is received from the contractor due to complex bridge construction process and unpredictable weather.

**Current Status:** January 27, 2012- Construction is behind schedule and scheduled to be completed in March. Liquidated damages are being applied. Landscape installation is underway and scheduled to be completed the first week of March. Staff is monitoring progress and will schedule a ribbon cutting ceremony.

**Last Month:** December 7, 2011- A construction schedule was requested from the contractor. No clear estimate on the ribbon cutting date, staff is monitoring bridge construction progress and not optimistic about the completion before the end of February. Additional liquidated damages will apply in addition to the \$45,000 deduction from the last invoice. November 29, 2011- Construction is behind schedule, a 45 day liquidated damage was applied to the last construction payment. October 28, 2011- Bridge construction is making progress and could be finished by mid December, two to

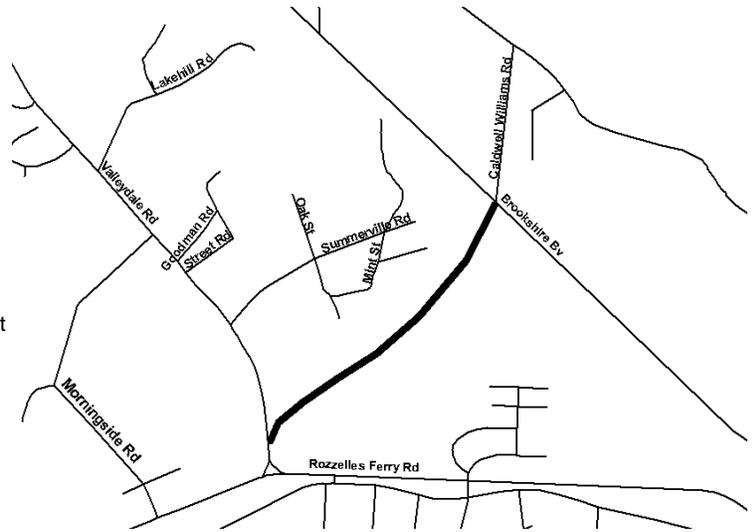
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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$14,500,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2012

**Project Number:** 512-00-118  
**Project Title:** Fred D. Alexander, Sec C  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0024905  
**Project Mgr:** Imad Fakhreddin  
**Project Mgr Phone:** 704-336-7926  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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**Vicinity Map**

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**Project Summary:**

Fred D. Alexander Blvd (FDA) is a new road proposed in the northwest area of Charlotte. Section C of FDA Blvd. will extend from Valleydale Road to Brookshire Blvd near Caldwell Williams Road. The typical section consists of four lane median divided road with four foot bike lane, planting strip and sidewalk on both sides of the road.

---

**Project Update:**

**Look Ahead:** Landscaping to be completed by mid February. FDA-B2 construction progress will determine the Ribbon Cutting date for Fred D. Alexander Boulevard project between Freedom Drive and Brookshire Blvd, which now is expected to be in March.

**Current Status:** January 27, 2012- Landscape installation is scheduled to be completed by mid February. The project is in the construction warranty phase.

**Last Month:** December 7, 2011- Landscaping will start in January, the project is in the construction warranty phase. October 28, 2011- Landscaping informal contract will be awarded by mid November. Landscape Management is requesting to start planting on January 2nd. September 30, 2011- The road was opened to traffic on August 29. Landscaping bid opening is to occur in October with anticipated planting start in January. August 26, 2011- Final construction inspection was held on August 12, contractor is completing the punch list items. The road will open to traffic on Monday August 29.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,500,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: Completed



**Project Number:** 512-11-048  
**Project Title:** Prosperity Village NW Thoroughfare Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0024927  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue work on EA and work with HDR on coordinating community meeting as required by the NCDOT HEU (Human Environmental Unit). Begin planning for Alignment Public meeting in March.

**Current Status:** January 2012 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. A small group public meeting to present the corridor was held on 1/17/12 from 5-8pm with the residents of the Mobile Home Park. A meeting with FHWA and NCDOT will occur in early February to discuss the proposed alignments and go over questions asked by residents at the small group meeting.

**Last Month:** December 2011 - HDR has been continuing to work with NCDOT on the Planning Phase and NEPA work for the Environmental Assessment. A public meeting to present the corridor was held on 11/17 from 4-7pm with almost 200 people attending. A small group meeting is being planned for January 17th to meet with property owners in the Mobile Home Park that may be affected by the project.

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**Cost & Schedule Commitments:**

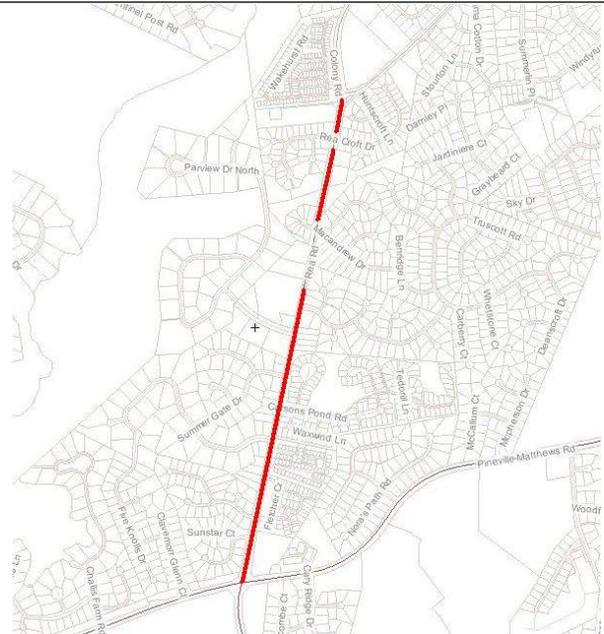
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Request for construction bid services was submitted on November 7. Construction to start in Spring 2012.

**Current Status:** January 27, 2012- Contracts preparing the bid documents with a scheduled Council award date of March 26. The bid process includes prequalification of contractors. Piedmont Natural Gas relocation work is scheduled to be completed by mid February and Time Warner by mid April. Staff submitted AT&T proposal to Contracts for Council approval. AT&T is requesting payment for relocating their facilities located within AT&T private easements outside the road right of way.

**Last Month:** December 7, 2011- Construction bid request was submitted to Contracts on November 7. Utility relocation will proceed in January. November 10, 2011- Piedmont Natural Gas suspended their work, they are in the process of hiring a new contractor to bore through a rock near Carmel Estate Road. No word yet on when they will proceed with the relocation. Prequalification of contractors and construction bid process are underway. October 28, 2011- Duke Energy is scheduled to complete their work by mid November. Time Warner will not be able to start until next year due to funding.

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**Cost & Schedule Commitments:**

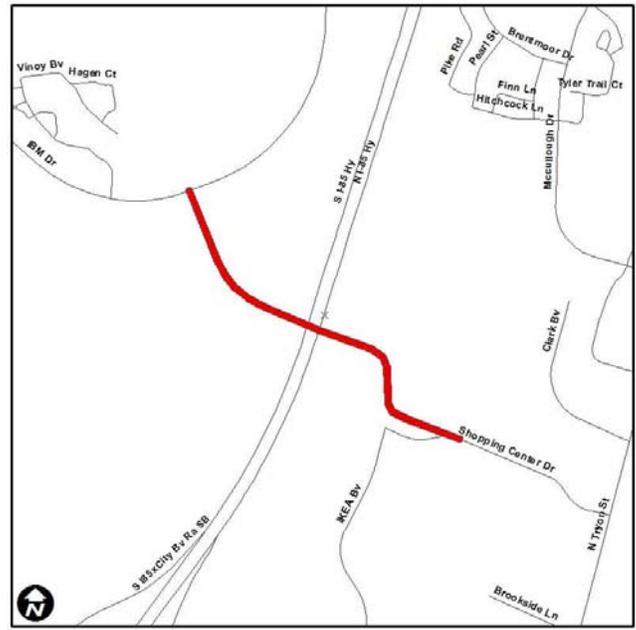
Estimated Cost @ Completion: \$22,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 4th Q 2014

**Project Number:** 512-09-068  
**Project Title:** Shopping Center Drive 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:** Work towards developing a alternative that addresses CMS' concerns. Continue moving towards 25% design plans.

**Current Status:** January '12: Have developed 2 potential alternative access road alignments that have conceptual been reviewed with CMS. These alignments will be presented at the KBE meeting on 1-26-20. The selected alternative access road will be presented to CMS, and the project design will continue.

**Last Month:** December '11: Have held a design meeting with a smaller group of staff members to try and evaluate the various access road alternatives. Met with CMS on 12-12-11 and selected the key parameters that the selected alternative will need to meet. Currently working through issues related to the queuing distance and zoning impacts with the reconfiguration of the school parking lot.

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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

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# PROJECT STRATEGY REPORT

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January 28, 2012

**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:** Complete overhead utility relocation, bid phase service for prequalification began in August, bidders were prequalified on 9/22/11. Construction work to start in spring 2012.

**Current Status:** January 27, 2012- Construction bid process is underway and scheduled for Councils award on March 26. Contracts also is preparing a contract with AT&T for the relocation work. Council authorized the City Manager to negotiate and approve a contract with AT&T.

**Last Month:** December 7, 2011- Bid request was submitted to Contracts on 10/25/2011. Contractors need to submit a schedule for bid opening and council award date. Real Estate requested right of entry extension from CMS to complete the utility relocation work and for construction work. CMS has not responded to the right of entry request or right of way agreement. AT&T requested agreement with the City to pay them for the utility relocation work. Authorization for the City Manager to negotiate and approve a contract with AT&T is on the Council's December 12th agenda. November

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$35,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2014

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue to 70% Design then put on Hold. Finish review of the geotech report and review of storm water design with Storm Water Staff. Continue Utility Coordination.

**Current Status:** December '11: Preliminary Design continues. Geotechnical exploration has been completed and report has been finalized, and is currently being reviewed. On-going Utility Coordination, which includes the initial letters being sent to utilities to gather preliminary information. Have received preliminary storm water calculations, and will meet with Storm Water to review the design.

**Last Month:** October '11: Preliminary Design continues. Geotechnical exploration has been completed and report is being finalized. On-going Utility Coordination.

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**Cost & Schedule Commitments:**

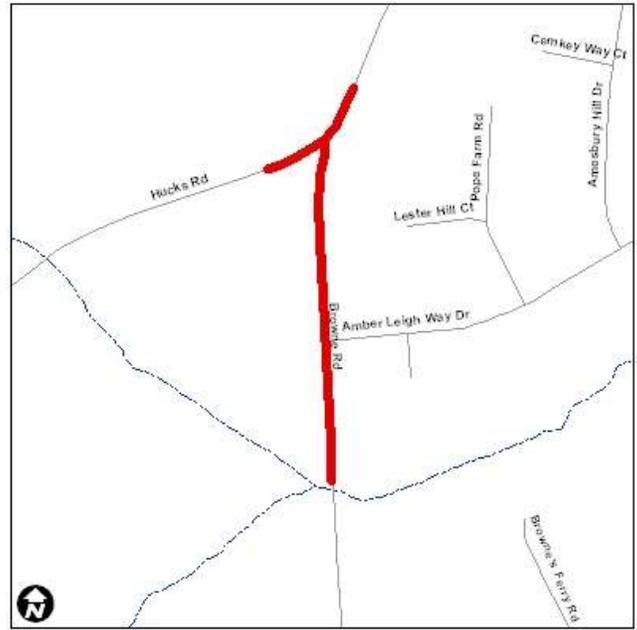
Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-08-087  
**Project Title:** Browne Road Left-Turn Lane at Hucks Road  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245010  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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**Project Summary:**

This project involves widening Browne Road to provide a left-turn lane at Hucks Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Water service to be cut off for the water main relocation completion. Road closure for Hucks Rd to construct new alignment.

**Current Status:** (Jan 2012) Ferebee has mobilized and began work on the 16 inch water line relocation. The water line work should be complete in about two weeks and then work will begin to relocate Hucks Rd to the new alignment.

**Last Month:** (Dec 2011) Time Warner and AT&Thave completed the fiber optic line relocations. Construction NTP has been given to Ferebee effective Dec 19.

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**Cost & Schedule Commitments:**

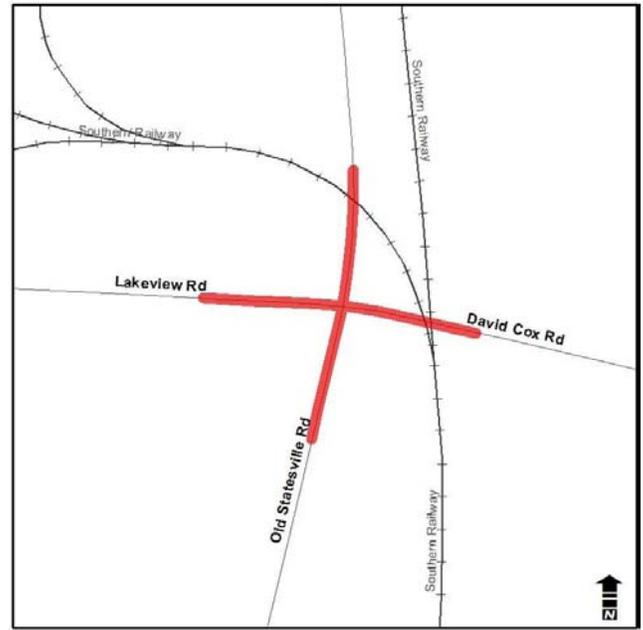
Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

**Project Number:** 512-11-051  
**Project Title:** Old Statesville Rd at David Cox Road  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245033  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Begin planning phase.

Current Status: (Jan 2012): Survey underway. Project Plan is beign reviewed by Division Manager.

Last Month: (Dec 2011): Survey request submitted.

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**Cost & Schedule Commitments:**

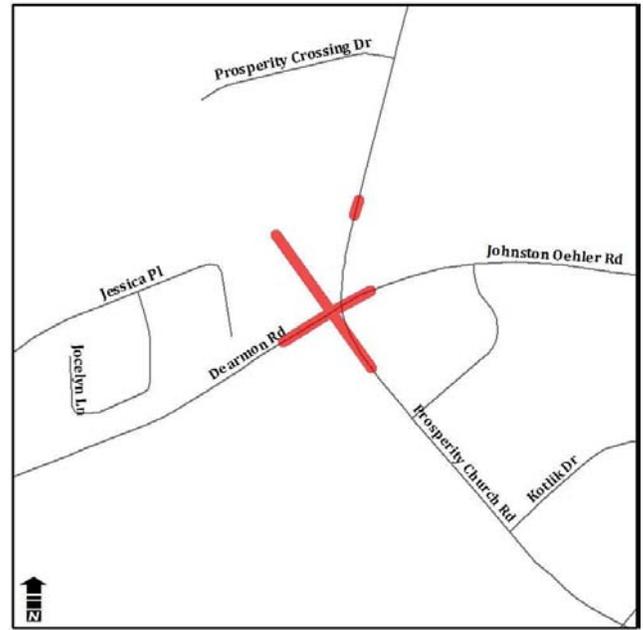
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-059  
**Project Title:** Prosperity Church Rd Intersection Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 0101/0245033  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** Primary Consultant Not Determined

---

**Project Summary:**

This project will realign the intersection of Prosperity Church Road and Johnston-Oehler/DeArmon Road to line the north leg of Prosperity Church Road up with the proposed round-a-bout on the I-485 interchange. The project will also stub out the existing north leg of PCR.

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Submit survey request after scope is better defined. Prepare a IPDS Project Plan when determination on what the project will entail is known.

**Current Status:** January 2012 - Met with developer who is required to build the missing roadway link between the intersection and future I-485 and he plans to build his section of the road before I-485 opens. Beginning planning work to scope what will be required for the intersection.

**Last Month:** December 2011 - Continuing to look at possible Developer/City agreement to build intersection and missing link to future I-485. Working with CDOT, developer and County to address how work will be completed. The County has requested that any crossing not be at grade for the future greenway. An additional meeting with CDOT will need to be held to decide the path forward.

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**Cost & Schedule Commitments:**

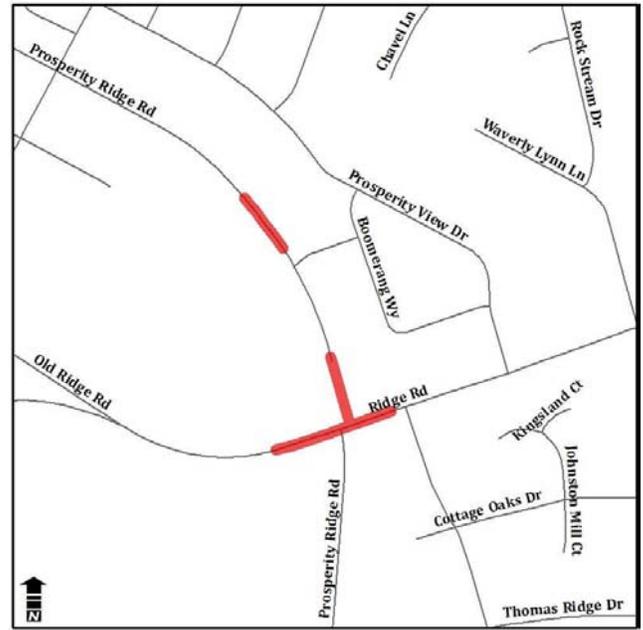
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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. The Storm Water calculations have not been accepted by SWS to date. Continued coordination with the SWS representative will be done to ensure the design meets requirements.

**Current Status:** January 2012 - Working on completing final comments from 70% review and have 90% plans nearly complete. Continuing work with Storm Water Services to review the design calculations and get wetland delineated. A CCD has been approved to update the BCS targets.

**Last Month:** December 2011 - Working on final comments from 70% review and have 90% plans nearly complete. Continuing work with Storm Water Services to review the design calculations and get wetland delineated. A CCD has been sent to the Program Manager for review to make actual schedule reflect Primavera. After receiving approval, it will be sent to CDOT for comments. Project is approximately 1-2 months behind schedule and that time should be able to be made up by using contingency.

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**Cost & Schedule Commitments:**

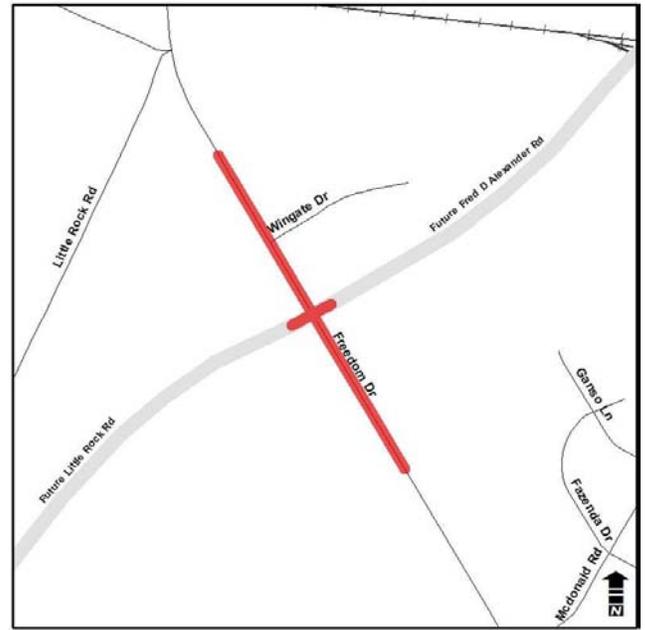
Estimated Cost @ Completion: \$2,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: Start 1st Q 2012/End 2nd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 2nd Q 2014

**Project Number:** 512-11-035  
**Project Title:** Freedom / Fred D. Alexander / Little Rock Intersection Imp  
**Program Category:** TRANSPORTATION  
**Program Title:** State Roads  
**Fund/Center:** 2010/0047486  
**Project Mgr:** Tom Russell  
**Project Mgr Phone:** 704-336-4639  
**Consultant:** GANNETT FLEMING , INC.

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**Project Summary:**

This project will make various improvements at the Freedom Drive / Fred D. Alexander Boulevard / Little Rock Road intersection. The improvements will provide for the eventual connection of other improvements to be made via the Freedom Drive Widening, Little Rock Road Realignment, and Fred D. Alexander (Section B-2) roadway improvement projects.

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete warranty phase.

Current Status: (January 2012) Punchlist items were completed by Blythe Development and project was accepted by City on December 8, 2011.

Last Month: (November/December 2011) Construction final inspection occurred on November 30, 2011. Utility relocation is also complete. Small punch list of items need to be addressed for closeout. (October 2011) Construction started on June 27, 2011 and continues. Utility relocation continues. AT&T is the only utility left to complete and finish utility relocation. Piedmont Natural Gas has completed their relocation. (September 2011) Construction started on June 27, 2011 and continues. Utility relocation continues. AT&T is the only utility left to complete and finish utility relocation. Piedmont

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,300,000.00

Planning Activities:

Design Activities:

Real Estate Activities: Complete

Bid Phase Activities: Complete

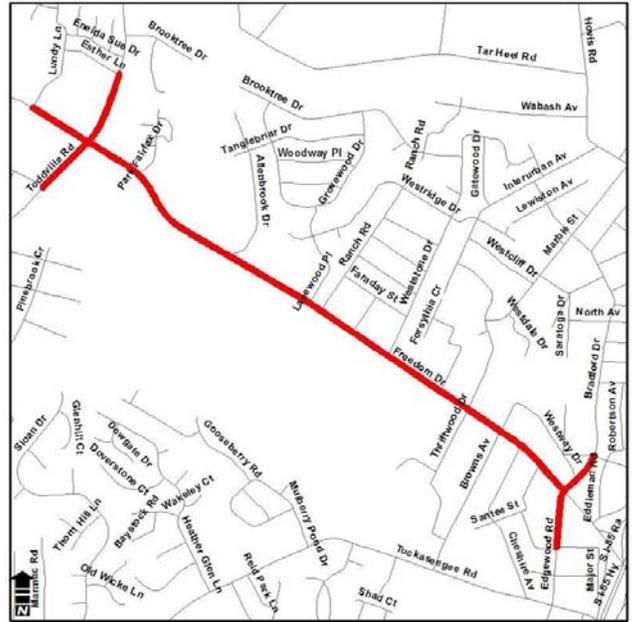
Construction Activities: Completed

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (Jan 2012) All parcels acquired but minor revisions needed on 1 last plat due to sanitary sewer easements. Real estate acquisition continues. Utility relocation work continues with AT&T local (expected completion May 2012) and AT&T long distance (expected completion end of Jan 2012). Council awarded construction contract to Blythe Construction Company.

**Last Month:** (Dec 2011) All parcels acquired but minor revisions needed on a couple of plats due to sanitary sewer easements. Real estate acquisition continues. Utility relocation work continues with AT&T local (expected completion May 2012) and AT&T long distance (expected completion Nov 2011). Completed Re-Bid on 11/29. Bid review meeting from Contracts scheduled for 12/5. (Nov 2011) All parcels acquired but minor revisions needed on a couple of plats due to sanitary sewer easements. Real estate acquisition continues. Utility relocation work continues with AT&T local (expected

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**Cost & Schedule Commitments:**

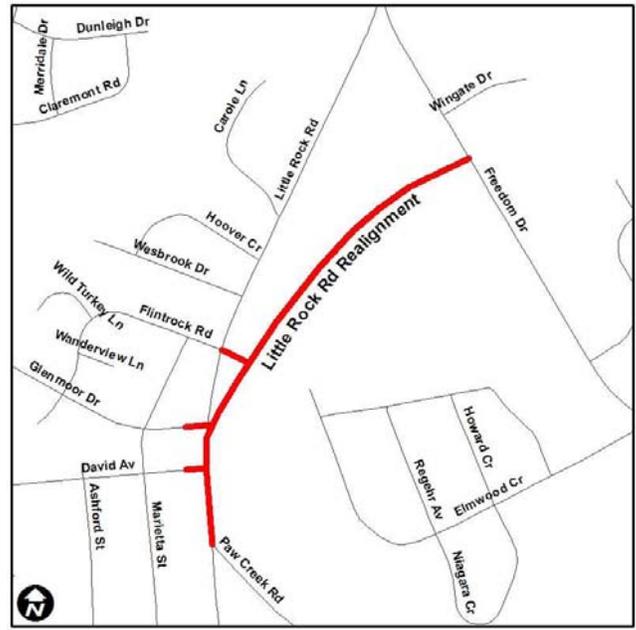
Estimated Cost @ Completion: \$27,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: In-progress/End 3rd Q 2014

**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:** Submit real estate acquisition request to start real estate acquisition.

**Current Status:** (January 2012) - Plats and plans have been revised again by Concord Engineering based for real estate review comments submitted on January 13, 2012. Waiting on real estate acquisition package to be turned in to start real estate.

**Last Month:** (November/December 2011) - Plats and plans are being revised by Concord Engineering based on real estate review comments submitted on October 3, 2011. Waiting on real estate acquisition package to be turned in to start real estate. (October 2011) - Mylar cover sheet has been signed off. Plats are being revised by Concord Engineering based on real estate review comments submitted on October 3, 2011. (September 2011) - Only need division manager signoff to complete signing mylar cover sheet. Revised plats from Concord Engineering were submitted to real estate for review

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,200,000.00

Planning Activities:

Design Activities: In-progress/End 2nd Q 2012

Real Estate Activities: Start 1st Q 2012/End 4th Q 2012

Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012

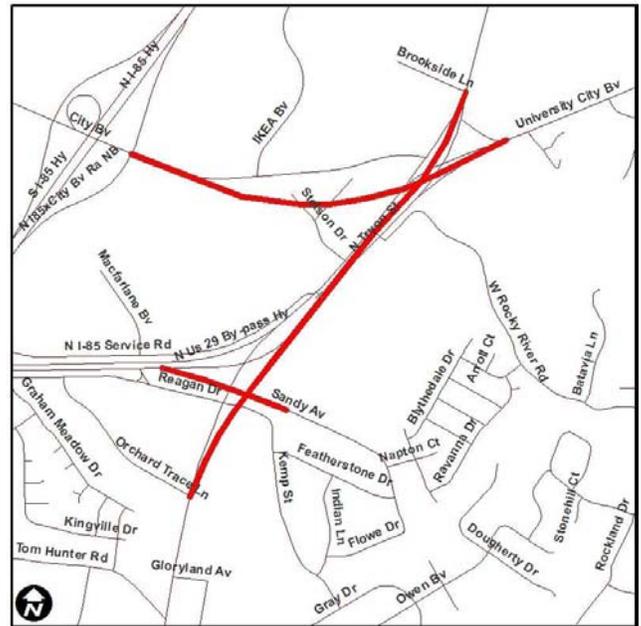
Construction Activities: Start 3rd Q 2013/End 1st Q 2015

**Project Number:** 512-99-009  
**Project Title:** NC49 & US29 INTERCHANGE  
**Program Category:** TRANSPORTATION  
**Program Title:** State Roads  
**Fund/Center:** 2010/0038502  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** GANNETT FLEMING, INC.

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**Project Summary:**

Reconstruct current partial grade separated split of NC 49 and US 29 to an At-grade Intersection. Project will connect to newly constructed I-85 Interchange, as part of the NC 49 / Graham St Connector.

**Vicinity Map**

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**Project Update:**

Look Ahead: Archive/Close out

Current Status: (January 2012) Project is currently completed and under warranty. No Landscaping will occur with this project due to the CATS Blue Line Extension project.

Last Month: (December 2011) Ribbon cutting was held October 26th. Project is currently completed and under warranty.  
(September 2011): Phase 2- North Tryon Street Widening: Construction is 99% complete. Operation is still running smoothly. The project final inspection is scheduled to be completed by October 19th. A ribbon cutting ceremony is scheduled for Wednesday, October 26th for the opening of the second intersection. (August 2011): Phase 2- North Tryon Street Widening: Construction continues. Operation is still running smoothly. Contractor has been aggressive in

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**Cost & Schedule Commitments:**

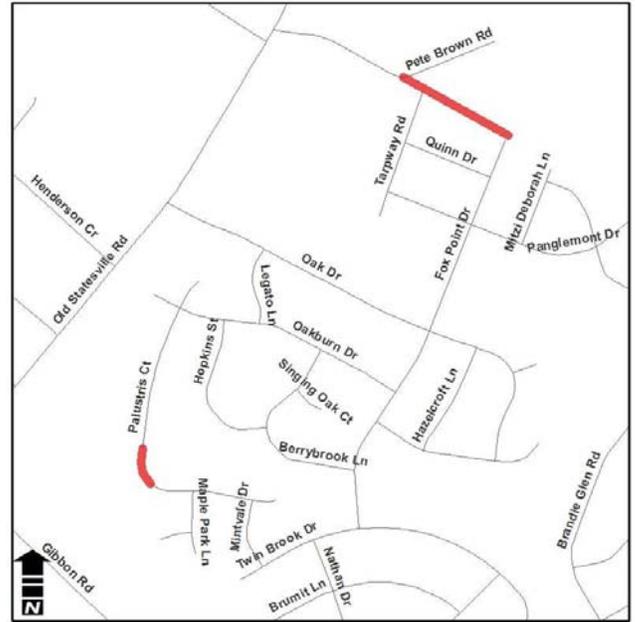
Estimated Cost @ Completion: \$25,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

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

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**Project Summary:**

This project will extend Pete Brown Road from its dead end to Fox Point Drive. A second part of the project will include a gap fill-in to connect existing segments of Palustris Court.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Second public meeting to update residents on revised scope.

**Current Status:** (Jan 2012) CDOT has recommended to continue with upgrading all of Pete Brown Rd and adding a signal at NC 115 and Pete Brown Rd. A concept plan will be prepared and submitted for approval by the project team.

**Last Month:** (Dec 2011) CDOT requested two concept plans and estimates for the project. These were completed recently and CDOT is meeting to determine what alternate is the preferred plan to continue with design.

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**Cost & Schedule Commitments:**

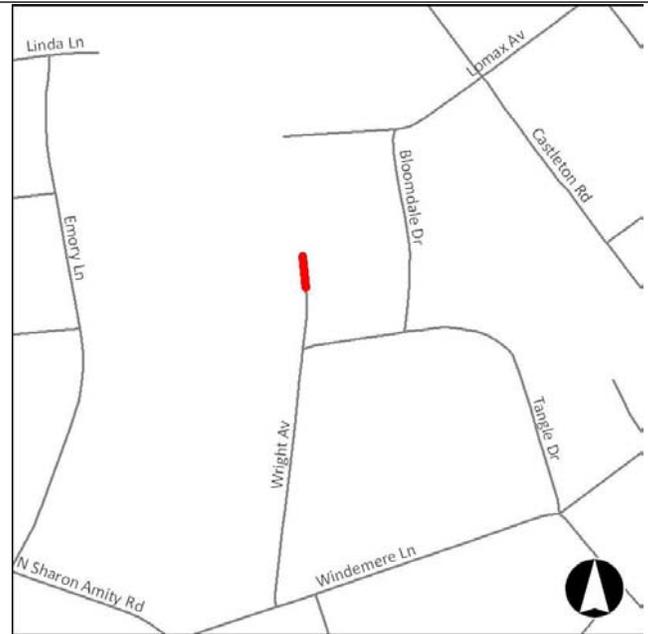
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-10-052  
**Project Title:** Wright Ave Ph2 Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0049460  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** Primary Consultant Not Determined

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**Project Summary:**

This project will connect two dead ends of Wright Avenue with a pedestrian / bike connection.

**Vicinity Map**

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**Project Update:**

Look Ahead: Jan. '11: Landscapae install to start.

Current Status: December, '11: Continue warranty phase. Complete Landscape Bid Phase

Last Month: November, '11 const, Warranty continues

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**Cost & Schedule Commitments:**

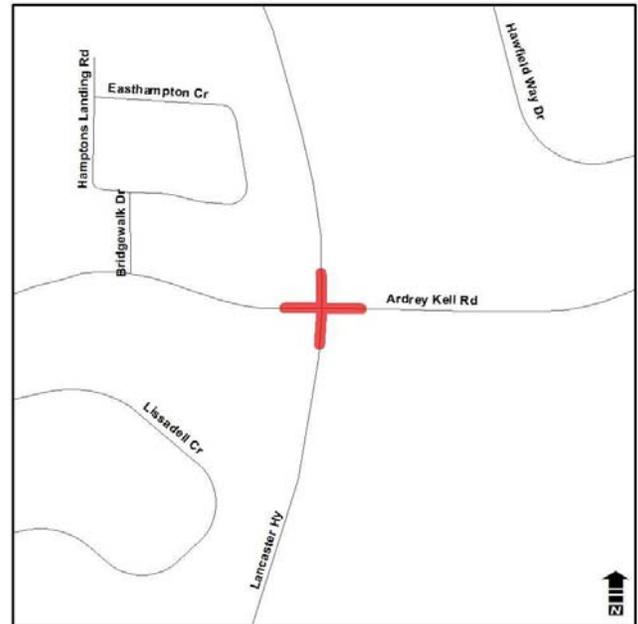
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: TBD

**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:** Complete concept plan alternative design for project team review.

**Current Status:** January 2012: Concept plan alternative design continues.

**Last Month:** December 2011: Project team completed steps 1-5 of the USDG 6 step process in November. Step 6 was evaluated by the core project team in December. Concept plan alternative design is underway.

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**Cost & Schedule Commitments:**

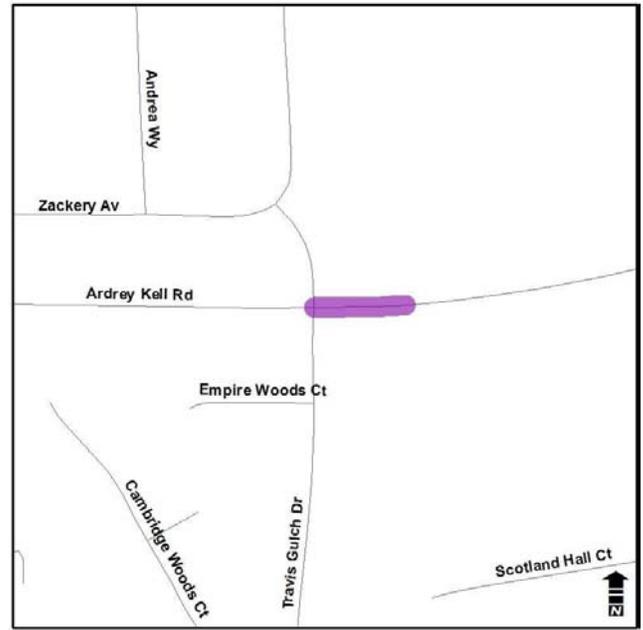
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: Start 2nd Q 2012/End 2nd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-12-008  
**Project Title:** Ardrey Kell S'walk and Pedestrian Beacon  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/4747202  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will improve pedestrian safety and accessibility from residences located southwest of Ardrey Kell High School to cross Ardrey Kell Road and access the high school. The project will install sidewalk and curb and gutter on the south side of Ardrey Kell Road from Travis Gulch Drive to approximately 300' east and install a pedestrian beacon on Ardrey Kell where the proposed sidewalk ends.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Hold 70% preliminary plan review meeting. Incorporate CDOT signal plans for final design. Prepare final plans for NCDOT encroachment agreement.

**Current Status:** January 2012: Concept plan comments and coordination with NCDOT is complete and required some minor changes to the concept plan. Preliminary design is now underway and 70% plans are being reviewed by the project team. Awaiting signal plan from CDOT. CCD was approved setting the BST's for schedule and budget.

**Last Month:** December 2011: Project communication was mailed to property owners in early November and all responses have been very positive. Concept plan preparation is complete and is being reviewed by NCDOT.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities:  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 2nd Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete revisions to construction agreement with CSXT and set up Force Account for construction. Begin bid phase in mid February.

**Current Status:** January 2012: Real Estate Acquisition Process for non-railroad owned parcels was complete on 1/23 (one condemnation approved by Council on 1/23). The attorney's has reviewed the construction agreement and is submitting comments to CSX.

**Last Month:** December 2011: Real Estate Acquisition Process for non-railroad owned parcels is in progress. Two parcels will be going to condemnation due to inability to come to an agreement or for title issues. AECOM has approved the plans and sent a letter stating what requirements will need to be completed in the construction phase. The attorney's office is currently reviewing the agreements.

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**Cost & Schedule Commitments:**

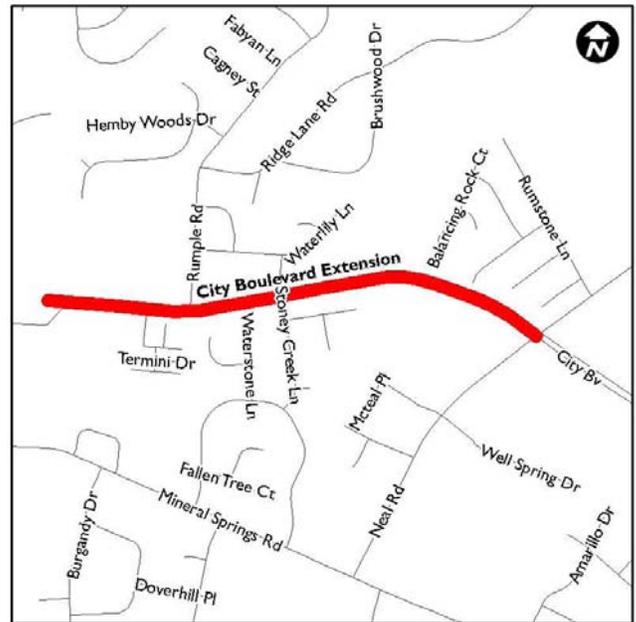
Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: Start 3rd Q 2012/End 4th Q 2012

**Project Number:** 512-08-012  
**Project Title:** City Boulevard Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0474001  
**Project Mgr:** Leslie Bing  
**Project Mgr Phone:** 704-336-7277  
**Consultant:** URS Corporation - North Carolina

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**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:** Complete the real estate phase by third quarter 2012.

**Current Status:** January 2012: Approximately 80% of the project's acquisitions have been submitted for closing. Permit response from the Corp of Engineers is expected by February. Once we get a response from the Corp, the consultant can progress the plans toward final plans.

**Last Month:** December 2011: The contract agents are continuing to negotiate with property owners; 50% of the project's acquisitions have been submitted for closing, and will appear on the December and January Council Agendas.

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**Cost & Schedule Commitments:**

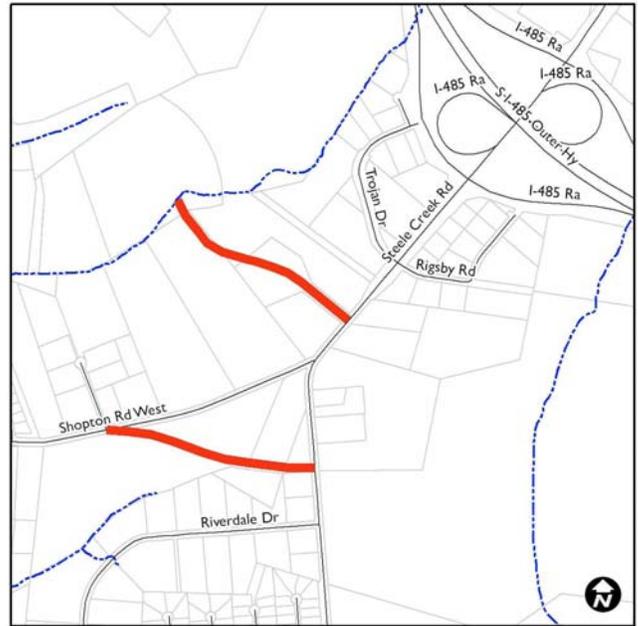
Estimated Cost @ Completion: \$10,800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 2nd Q 2015

**Project Number:** 512-04-054  
**Project Title:** Dixie River Rd Realignment  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0024920  
**Project Mgr:** Derrel Poole  
**Project Mgr Phone:** 704-353-1794  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

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**Project Summary:**

This project will realign the intersection of Steele Creek Road (NC 160) and Shopton Road West, and relocate a portion of existing Dixie River Road.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Landscaping this Fall during the 2011-2012 planting season.

**Current Status:** February 2012: (Warranty) - The remainder of the project will be landscaped during the 2011-2012 Fall landscaping season. Contractor has completed construction. Design plans for the landscaping of Steele Creek Road and the remainder of Dixie River Road have been submitted and reviewed. The schedule for installation is Jan. 2 - Feb. 6, 2012.

**Last Month:** January 2012: (Warranty) - The remainder of the project will be landscaped during the 2011-2012 Fall landscaping season. Contractor has completed construction. Design plans for the landscaping of Steele Creek Road and the remainder of Dixie River Road have been submitted and reviewed. The schedule for installation is Jan. 2 - Feb. 6, 2012.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$12,450,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

**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:** Consultant Not Required

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**Project Summary:**

This project will widen the sidewalk along the east side of 5th Street from the Light Rail tracks to North College Street. Originally this project was to be carried out by a developer but due to unanticipated circumstances has been taken over by the City. The developer design plans are approximately 90% complete, thus, this project will consist of finishing design, taking to bid, and construction. Ultimately, will match the streetscape along the west side of 5th Street from the Light Rail to North College Street. Project will be bid and constructed in conjunction with North College Street Storm Drainage Project.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** January 2012: Combined set of N College St Stormwater Improvement and 5th St Sidewalk Widening plans to be submitted for bid late January 2012.

**Current Status:** January 2012: 100% design plans have been submitted and under review by project team. Typical processes are being expedited in order to begin construction mid April 2012. PM working with Contracts Division to prepare documents and plans for bid phase. The two TCE's are anticipated to be obtained prior to April 2012.

**Last Month:** Dec 2011: Colejenest&Stone completed East/North side (sidewalk widening portion) of plans and submitted to KHA. KHA preparing both sets of plans for bid submittal which is anticipated for late December. Professional contract with CJ&S has been fully executed. Steve Frey is the assigned the Real Estate agent. Oct 2011: Consultant working on 99% design plans and should be submitting for City review November 2011. Documentation submitted to Real Estate for obtaining TCE's. Contracts Division sent professional services contract to consultant for signatures. Sept 2011:

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities:  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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January 28, 2012

**Project Number:** 512-07-082  
**Project Title:** FY08 Accessible Ramp/S/Walk Installation  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0331023  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

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(no map needed for this project)

## Project Summary:

Installing sidewalk and accessible ramps at various locations throughout the City as indicated by CDOT. Current sidewalk projects include N. Summitt Ave., Lancaster Hwy, WT Harris Blvd., Sardis Rd., Harrisburg Road, Huntsmoor Dr.

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## Vicinity Map

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## Project Update:

**Look Ahead:** FY12 Sidewalks and Ramps: Complete construction: Ramps on 3rd St. at John Belk Frwy; Begin Construction: Sardis Road, Tremont at Hawkins; Continue Real Estate: Lancaster Hwy (1 condemnation on Council 3/26), Harrisburg Rd; Begin RE: Huntsmoor Dr; Continue Design: N. Summitt Ave.(at RR tracks); Begin Design: Summitt Ave at Southwood Ave, Choate Cir at Moss Rd

**Current Status:** January 2012 : FY12 Sidewalks and Ramps: Completed construction: Tryclan at Dewitt Sidewalk, WT Harris Blvd at I-77, ramp at Chick-fil-a on Woodlawn near Park Rd, Ramps on Ballantyne Commons Pkwy at Woodview Circle; In construction: Ramps on 3rd St. at John Belk Frwy; Utility Relocation: Sardis Road; Real Estate: Lancaster Hwy, Harrisburg Rd; Design: N. Summitt Ave.(at RR tracks), Tremont at Hawkins, Huntsmoor Dr; Survey: Summitt Ave at Southwood Ave, Choate Cir at Moss Rd FY11 Ramps: Contract Complete

**Last Month:** December 2011: Hoskins (at RR tracks): completed; FY12 Sidewalks and Ramps: Completed construction: Kenhill Drive, WT Harris Blvd; Ready for construction: ramp at Chick-fil-a on Woodlawn near Park Rd, Ramps on Ballantyne Commons Pkwy at Woodview Circle, S. Blvd @ Carson/Lexington, Ramps on 3rd St. at John Belk Frwy; Real Estate: Lancaster Hwy, Harrisburg Rd, Sardis Road; Design: N. Summitt Ave.(at RR tracks), Tremont at Hawkins; Huntsmoor Dr: FY11 Ramps: Construction Complete: Cherokee/Cottage, Birnen Dr (3 locations); 4th/Kings; 4th/Caswell

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## Cost & Schedule Commitments:

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

**Project Number:** 512-09-017  
**Project Title:** Kenilworth at Pearl Intersection  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0028748  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**Consultant:** BARBARA H. MULKEY ENGINEERING, INC.

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**Project Summary:**

This project will widen Kenilworth Avenue to create a left-turn for outbound traffic on to the new Pearl Street. It will also extend the existing culvert under Kenilworth as needed to accommodate the widening.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction is Complete and enter warranty as of 1/8/2012

**Current Status:** Jan' 2011: Construction is Complete and enter warranty as of 1/8/2012. Landscaping 30 day contract expected to be complete by 1/31/2012 .

**Last Month:** .Dec. 2011: Our goal is to complete this project by the end of this year. Depending on the weather, it may be necessary to hold off on the "final lift" of asphalt until the spring. April 2011: Bid phase and real estate phase is overlapping. "CRRA" is currently having asbestos removed from 1229 Greenwood Cliff. They have secured a demolition contractor and expect to have the building demolished by the end of May. Bids were opened on April 19. The "ALB" was Burney & Burney Construction. Their bid was \$1,307,000. Blyth Construction was second low bidder @ \$1,309,000. Award is

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,250,000.00

Planning Activities: Complete

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

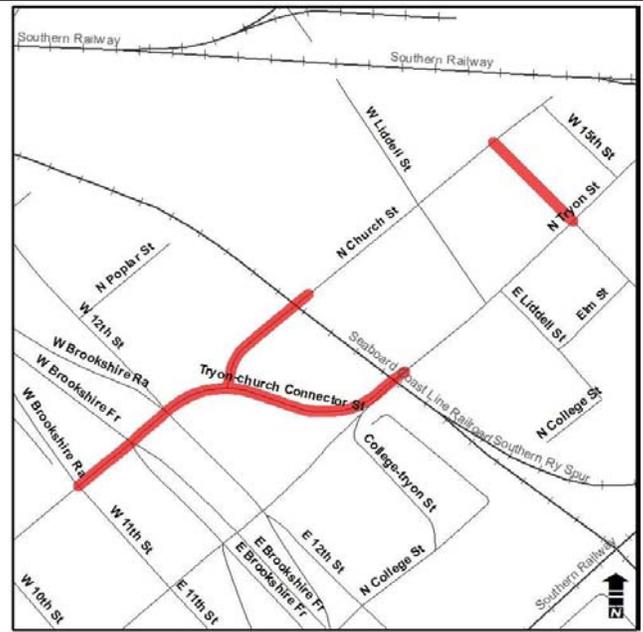
Construction Activities: Completed

**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:** Plat request in Feb and Real Estate Phase to begin in April.

**Current Status:** (Jan 2012) Project plan is being reviewed by Division Manager for approval. Utilities are reviewing plans for conflicts and CDOT is working on the signal plan for Wadsworth and Tryon. Plans will be submitted to NCDOT requesting approval of right-of-way acquisition at the end of this month.

**Last Month:** (Dec 2011) The public meeting went very well. Citizens and some vendors that drive in the area showed up and provided some valuable input. The plans have been modified based on that input and direction from CDOT as well as NCDOT. Due to the desire to begin real estate in the early part of 2012, plan production has been placed on a priority schedule and 70% plans were sent out for review. The project plan is also being worked on to identify the milestone dates for the project.

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**Cost & Schedule Commitments:**

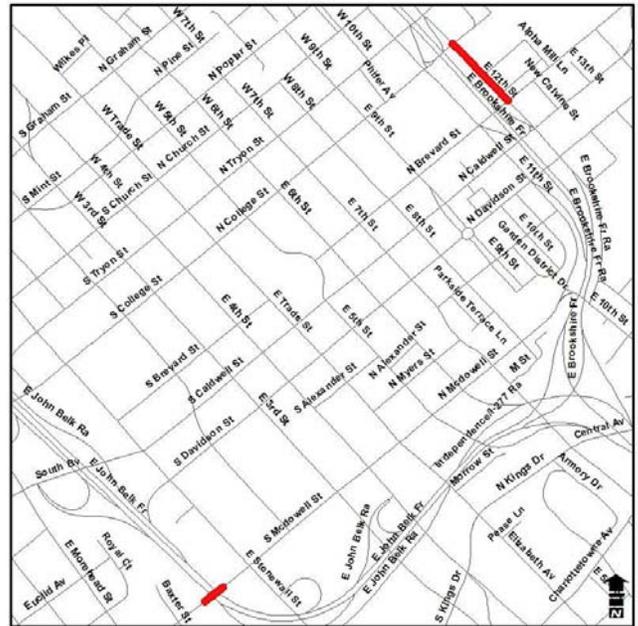
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: Start 2nd Q 2012/End 3rd Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**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:** Concept Plans will be reviewed and the best option will be selected.

**Current Status:** Project team to hold scoping meeting to determine the extent of the proposed design elements. (Jan. 2012)

**Last Month:** The improvements for these locations are still be scoped out in the planning phase. The project team selected Kimley Horn & Associates to perform the structural design component for this project. (Dec. 2011)

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
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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January 28, 2012

**Project Number:** 512-12-001  
**Project Title:** Thermal Road Median at Charter Place  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0047700  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** Consultant Not Required

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

This project will construct a planted median 8 ft wide by 45 ft long. The location will be in the center of the roadway starting at the north stop line of the intersection of Thermal & Charter Place and will run north along the center covering the area which is currently striped. The median is not to block any movements in and out of the existing drives along Thermal Road.

**Vicinity Map**

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**Project Update:**

Look Ahead: February,'12: Begin Bid Phase

Current Status: January,'12: Complete Design

Last Month: December,'11: Begin Design

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: Start 1st Q 2012/End 1st Q 2012  
Construction Activities: TBD

**Project Number:** 512-12-009  
**Project Title:** Tryon St/Austin Drive Safety Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/4747200  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will improve vehicular safety at the intersection of N. Tryon St. and Austin Drive by installing a directional crossover median.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Resubmit for NCDOT encroachment agreement. Begin bid phase in early February.

**Current Status:** January 2012: Comments were received from NCDOT in submitting for encroachment agreement even though there were no comments on the 90% plan review. Plans are being updated to address NCDOT comments. Final plan sign-off is complete.

**Last Month:** December 2011: 90% preliminary design plan revisions have been made and plans are now being reviewed by NCDOT.

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**Cost & Schedule Commitments:**

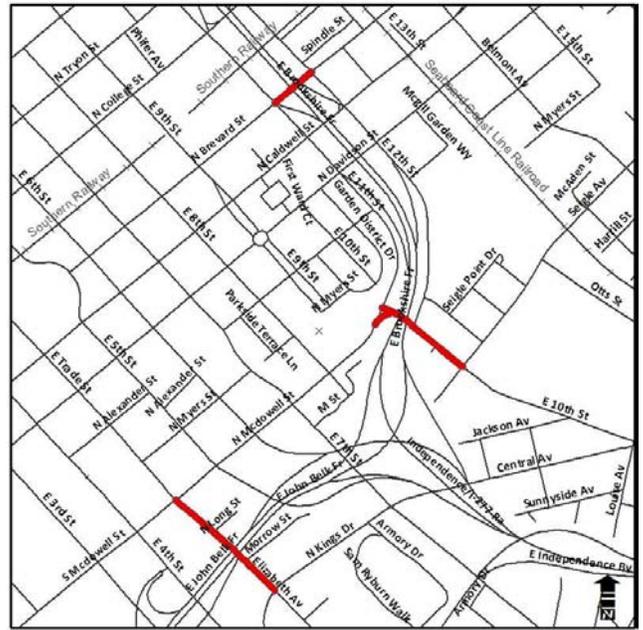
Estimated Cost @ Completion: \$50,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities:  
Bid Phase Activities: Start 1st Q 2012/End 2nd Q 2012  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2012

**Project Number:** 512-11-006  
**Project Title:** Underscape Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0047495  
**Project Mgr:** Chandler Crofts  
**Project Mgr Phone:** 704-432-5528  
**Consultant:** Primary Consultant Not Determined

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**Project Summary:**

This project will improve pedestrian safety for the following underpasses along the I-277 corridor: Elizabeth/Trade, 10th Street, and Brevard.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Bid Phase activities will continue and the contract will be awarded.

**Current Status:** Final Plan submittal is being put together for Contracts which will be sent at the end of this month. (Jan. 2012)

**Last Month:** The plans are awaiting final approval from NCDOT. Also once Duke mark-ups are received the plans will be finalized. (December 2011)

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**Cost & Schedule Commitments:**

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