

# ENGINEERING & PROPERTY MANAGEMENT



## PROJECT STRATEGY REPORT

December 17, 2011

PAGE #	PROJECT TYPE	# OF PROJECTS
<b>ECONOMIC DEVELOPMENT</b>		<b>6</b>
1-3	<i>Business Corridor Program</i>	3
4	<i>Eastside Strategy</i>	1
5-6	<i>Economic Development – Misc.</i>	2
<b>FACILITIES</b>		<b>12</b>
7-8	<i>Annexation Area Fire Stations</i>	2
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179-191	<i>Transportation Miscellaneous</i>	13
<b>TOTAL # OF PROJECTS</b>		<b>191</b>

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

**NEXT REPORT:** JANUARY 28, 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
37	Lincoln / Wilson Heights NIP, Phase 2	New listing
119	Collins Park Branch Stream Restoration	New listing
123	Newell Stream Restoration Project	New listing
124	Reedy Creek Stream Restoration	New listing
125	Renaissance Park Stream Restoration	New listing
129	Ashley Farm Pond Rehabilitation	New listing
132	Bongaard Pond Improvement Project	New listing
142	Shadowlake Pond Rehabilitation	New listing

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Neighborhoods – Area Plans	Brookshire / I-485 Area Plan Improvements	Construction completed
Neighborhoods – Thoroughfare Sidewalk	Clanton Road Sidewalk (South Blvd. to S. Tryon St.)	Construction completed
Transp-Intersection Capacity / Multi-Modal Improvements	ICMM Feasibility Study	Study completed

## PROJECT STRATEGY REPORT

PRINTING DATE

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

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

### Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

### Project Update:

#### Look Ahead:

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

#### Current Status:

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

#### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

### Cost & Schedule Commitments:

#### Estimated Cost @ Completion:

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

#### Planning Activities:

#### Design Activities:

#### Real Estate Activities:

#### Bid Phase Activities:

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

#### Construction Activities:

#### Landscape Bid Activities:

#### Landscape Activities:

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

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# ***PROJECT REPORTS***

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** (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.

**Last Month:** (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 been acquired. Monthly meetings are being held for updates and communication between real estate agents in the field and design team. (August 2011) Real Estate acquisition is in full progress for 42 parcels. 18 of the 42 parcels have been

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

**Last Month:** (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 bidder. (September 2011) Remaining condemnations for Animal Hospital due to title and appraised value is scheduled for approval at the October 10, 2011 council meeting. 24 parcels of the 25 are signed or approved for condemnation. Bid Phase is underway.

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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 4th Q 2011  
Bid Phase Activities: In-progress/End 4th Q 2011  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013



**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 with the Final Inspection scheduled for Dec 14th. Landscape work following in January 2012.

**Current Status:** 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.

**Last Month:** 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 - The work on the South and North side of the project is complete. Work has started on the landscaped medians. Mast arms have been set at the Bell South intersection and are now scheduled to

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**Cost & Schedule Commitments:**

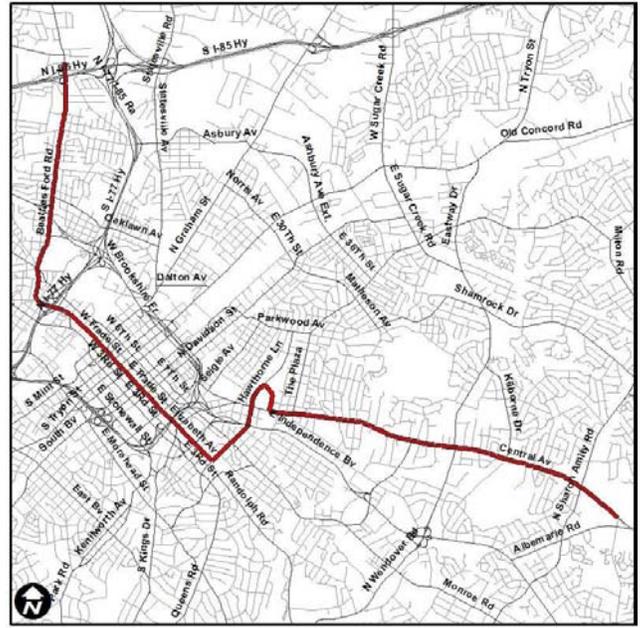
Estimated Cost @ Completion: \$4,250,000.00  
Planning Activities: Complete  
Design Activities:  
Real Estate Activities: Complete  
Bid Phase Activities:  
Construction Activities: In-progress/End 2nd Q 2012

**Project Number:** 512-10-003  
**Project Title:** Charlotte Streetcar  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Economic Development - Miscellaneous  
**Fund/Center:** 2010/0049344  
**Project Mgr:** John Mrzygod  
**Project Mgr Phone:** 704-336-2245  
**Consultant:** URS Corporation - North Carolina

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**Project Summary:**

The Charlotte Streetcar Project begins at Rosa Parks Transit Center Beatties Ford Road, then runs through Center City via Trade Street and Elizabeth Avenue, and then continues along Hawthorne Lane and Central Avenue to its terminus at the Eastland Mall Transit Center. The Charlotte Streetcar Project will provide for 30% Preliminary Engineering for the streetcar corridor.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete all 30% design activities in 2011 and close out the consultant contract.

**Current Status:** (December 2011) All documents have been submitted and all work has been completed. Working with Finance to process the final payment.

**Last Month:** (October 2011) Waiting on submittal of one remaining document. Working to process the final payment. Anticipate contract close-out in November.

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**Cost & Schedule Commitments:**

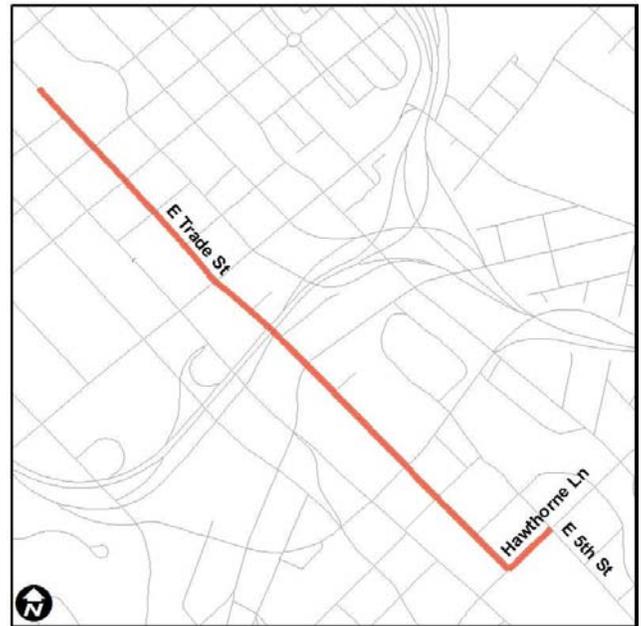
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities:  
Construction Activities:

**Project Number:** 512-11-001  
**Project Title:** Streetcar Starter Project (Trade/Brevard to Elizabeth/Haw)  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Economic Development - Miscellaneous  
**Fund/Center:** 2010/0049345  
**Project Mgr:** John Mrzygod  
**Project Mgr Phone:** 704-336-2245  
**Consultant:** Primary Consultant Not Determined

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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:** (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.

**Last Month:** (October 2011) The FTA approved the purchase price for Parcel 1. The team is working on the PMP document, utility coordination, design criteria documents, safety and security documents and the 30% systems design, and the 65% track and civil design. The 65% track and civil and the 30% systems plans are due on November 23rd.

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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

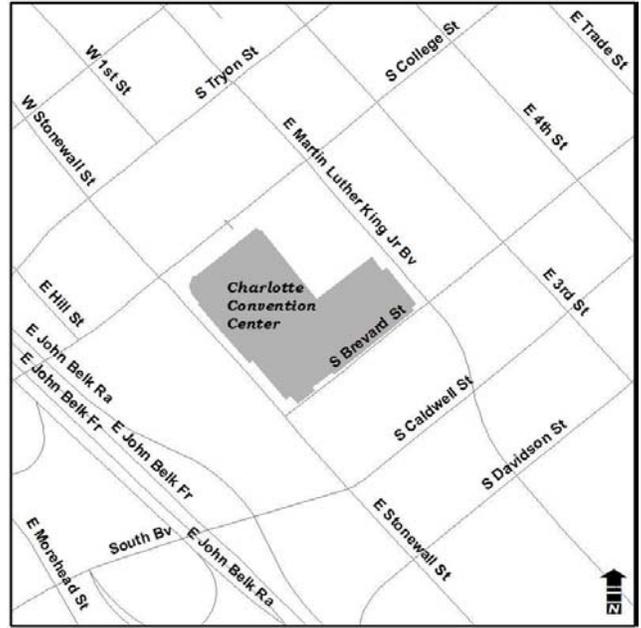
Construction Activities: Start 1st Q 2013/End 1st Q 2015

**Project Number:** 512-11-015  
**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:** Complete installation by end of November. Start-up and commissioning to be completed within 2 weeks after installation.

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

**Last Month:** September: Phase I chiller installation is progressing well and on schedule. Phase II and III energy projects have been separated out into two primavera projects for reporting purposes.

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**Cost & Schedule Commitments:**

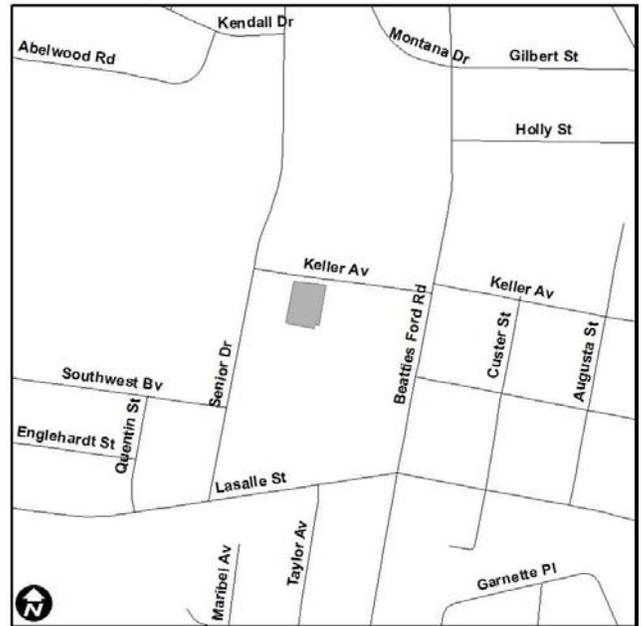
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: TBD

**Project Number:** 512-05-018D  
**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:** (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.

**Last Month:** (October 2011) The project is about 90% complete. Tile work is complete. Roof ladders are being installed. Waiting on storefront windows and Time Warner cable to be attached to the structure. A low voltage permit is required, and the contractor's Electrician has been asked to pull the permit and attached the time warner cable. On tract to have TCO or CO within two weeks. 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

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# PROJECT STRATEGY REPORT

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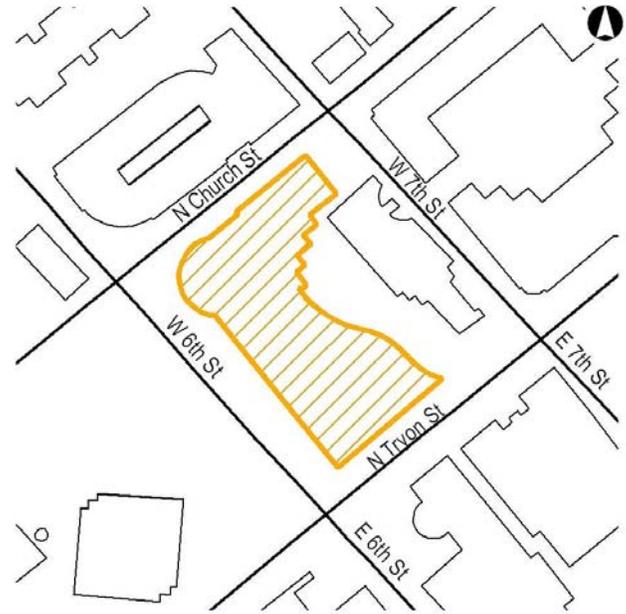
December 17, 2011

**Project Number:** 512-06-023  
**Project Title:** Discovery Place Renovations  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Facilities Replacement  
**Fund/Center:** 2010/0038400  
**Project Mgr:** Michelle Haas  
**Project Mgr Phone:** 704-336-3654  
**Consultant:** LITTLE DIVERSIHED ARCHITECTURAL CONSULTING

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## Project Summary:

Upgrades and renovations to building systems and significant areas within the existing facility such as: HVAC/Electrical upgrades, aesthetic upgrades to floors, walls, ceilings, & columns, lighting upgrades, and renovations to areas such as the Science Theatre, aquarium area, dining area, guest services, store, Kids Place and mezzanine.



**Vicinity Map**

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## Project Update:

**Look Ahead:** Renovation work is complete.

**Current Status:** December 2011 All renovation work is complete. Rodgers is performing some minor work that we requested them to do.

**Last Month:** October 2011: Remaining lighting work is underway. New boiler has been installed. Work continues on schedule.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$31,600,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2011

**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:** (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.
- Last Month:** (October 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.

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**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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December 17, 2011

**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.

**(Vicinity Map Not Yet Available)**

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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:** January 2012: Complete bid phase for Contract D1 Fueling System Upgrade. Strategize contract execution and finalize temporary fueling and fleet parking during construction.

**Current Status:** December 2011: The construction package for Contract D1 Fueling System Upgrade has been advertised for bid. Environmental concerns associated with existing tank removal have been coordinated with City of Charlotte EPM Environmental Services. Final coordination for temporary fueling and fleet parking during construction is in progress. New trees will not be required for contract D1.

**Last Month:** October - November 2011: Engineer's estimates exceeded the project budget; the schedule is impacted. Re-scoping and cost reduction has divided the project into two parts; Contract D1 Fuel System Upgrade and Contract D2 Facility Upgrades. Final design documents are being finalized for the Fuel System Upgrade package. This project will be funded by the 2009 American Recovery and Reinvestment Act (ARRA) Pub L. 111-5. Federal contracting requirements will include jobs reporting, Davis-Bacon wage rates and Buy America. Concerns about contamination at the existing

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### Cost & Schedule Commitments:

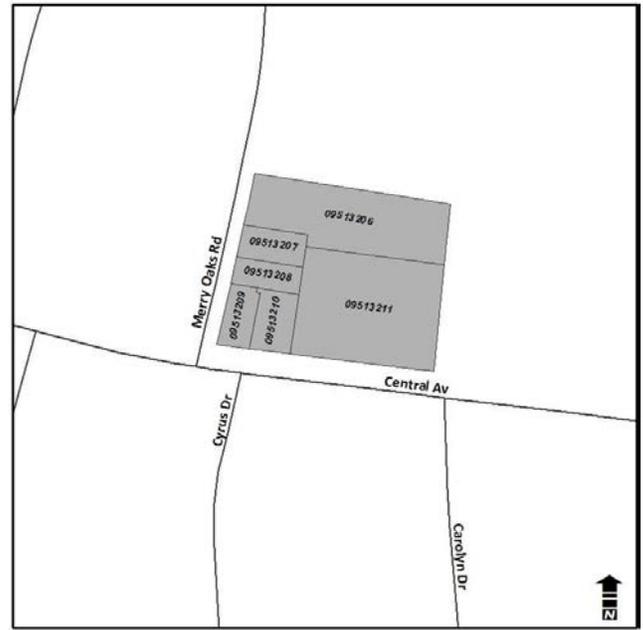
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 4th Q 2011  
    Real Estate Activities:  
    Bid Phase Activities: Start 1st Q 2012/End 1st Q 2012  
    Construction Activities:

**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.

**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:** 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.

**Last Month:** October 2011: Property acquisition for the last parcel is being brought to Council on Nov. 14th. A revised floorplan to accommodate Neighborhood Services has been prepared. An additional \$1 million is needed for construction if Neighborhood Services is to be housed at this facility.

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**Cost & Schedule Commitments:**

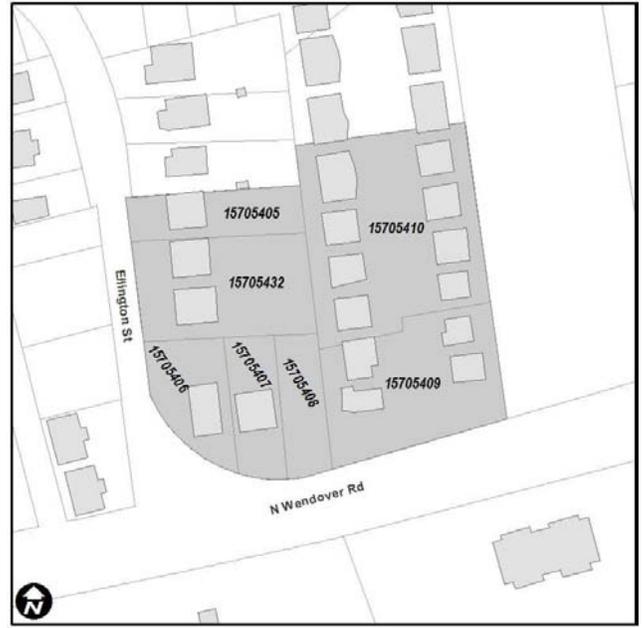
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-053  
**Project Title:** CMPD Providence Division Station  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** 2010/0000000  
**Project Mgr:** Michelle Haas  
**Project Mgr Phone:** 704-336-3654  
**Consultant:** CREECH & ASSOCIATES, PLLC

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**Project Summary:**

This project will provide a Field Office for the Providence Patrol Division of the Charlotte-Mecklenburg Police Department (CMPD). The current facility is located at 3500 Latrobe Drive, Suite A400, and does not meet the current and future needs of the division. The current facility is only 7000 square feet of leased space, and the goal of CMPD is to construct permanent facilities approximately 12,000 square feet.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** CMPD has moved into their new facility. Warrant issues will be identified over the next year.

**Current Status:** December 2011 CMPD has moved into their new facility. The Grand Opening was held last month.

**Last Month:** October 2011: Construction is nearing completion and CMPD plans to move into the facility the first week of November.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,700,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

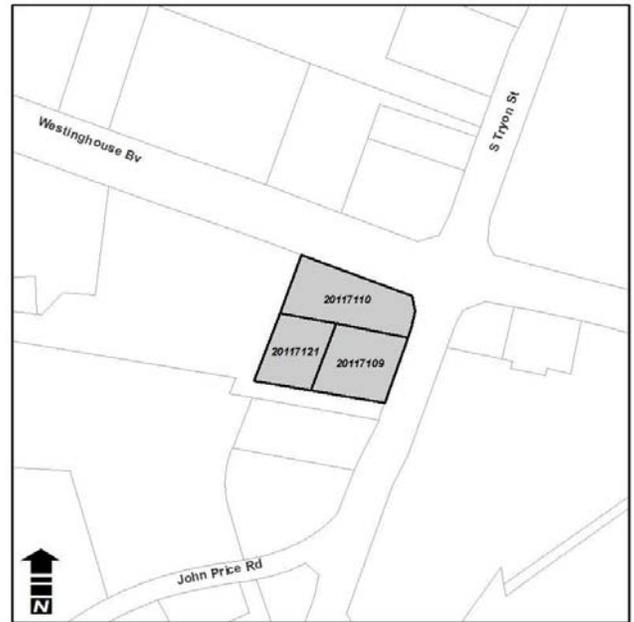
Construction Activities: Completed

**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.

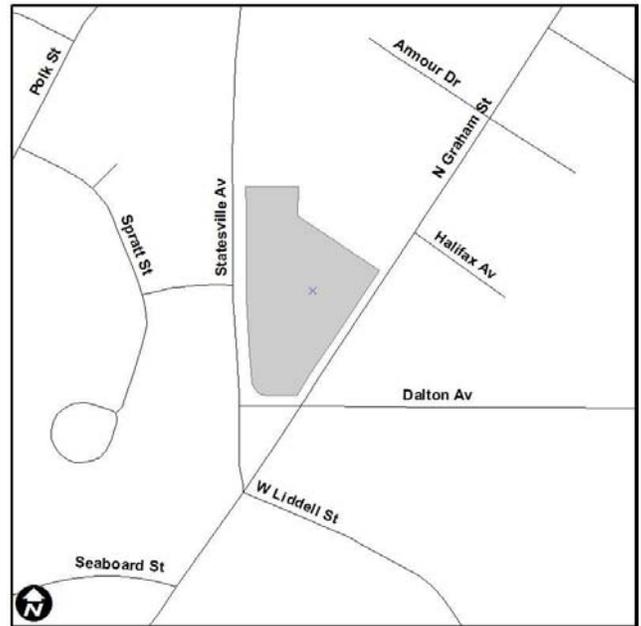
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**Cost & Schedule Commitments:**

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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin construction.

**Current Status:** (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 704-336-4469

**Last Month:** (October 2011) Project is currently in bid phase and bids were opened on 10-27-2011. All bids were higher than the Engineer's estimate and budget for construction, therefore a design team meeting was scheduled for 10-31-2011, to discuss construction take-offs for re-bid or contractor negotiations. The schedule to begin construction is 1st. quarter 2012.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$16,000,000.00

Planning Activities:

Design Activities: Complete

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

Bid Phase Activities: In-progress/End 1st Q 2012

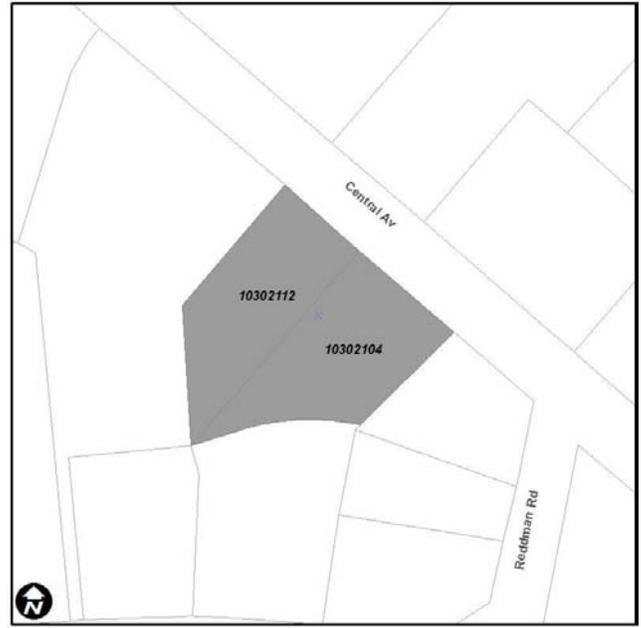
Construction Activities: Start 4th Q 2012/End 2nd Q 2014

**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: Complete Construction

**Current Status:** (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.

**Last Month:** (October 2011) Construction is ~ 93% complete. The concrete drive, and fencing is complete. The artistic gate to the parking has been installed. Final grading/landscaping is ongoing. Interior finishes are being installed on the night side of the facility. Floor and wall carpet has been installed. The target for substantial completion has been extended to the end of the 4th quarter 2011, and we are currently using schedule contingency. A Change Control Document was submitted and approved by the project team.

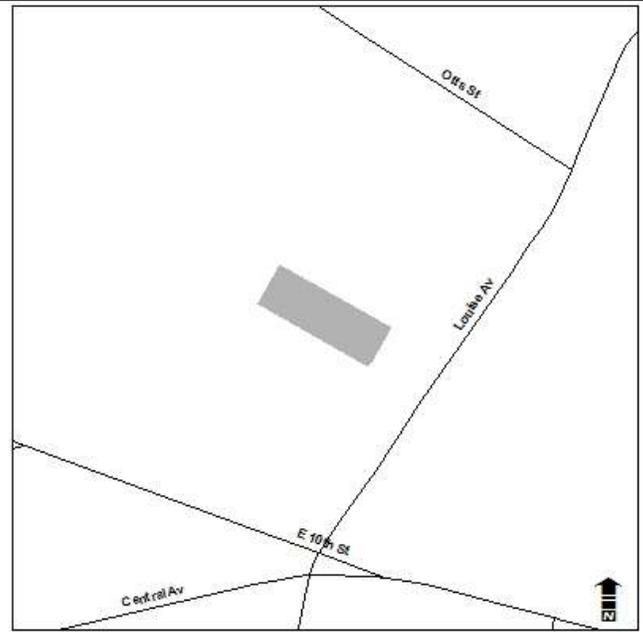
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**Cost & Schedule Commitments:**

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

**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:** Jeff Furr  
**Project Mgr Phone:** 704-336-7046  
**Consultant:**

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**Vicinity Map****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.

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**Project Update:**

**Look Ahead:** Per EMD request, project team is investigating what building changes would be needed to make the shop ready to service compressed natural gas vehicles. Architect and mechanical engineer have preliminary concepts about what will need to be changed and have asked contractor for pricing.

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

**Last Month:** October: A preconstruction meeting was held on October 12 and the notice to proceed was issued effective October 24, 2011 (construction began on this date). A change control document to cover additional funding needs is forthcoming.

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**Cost & Schedule Commitments:**

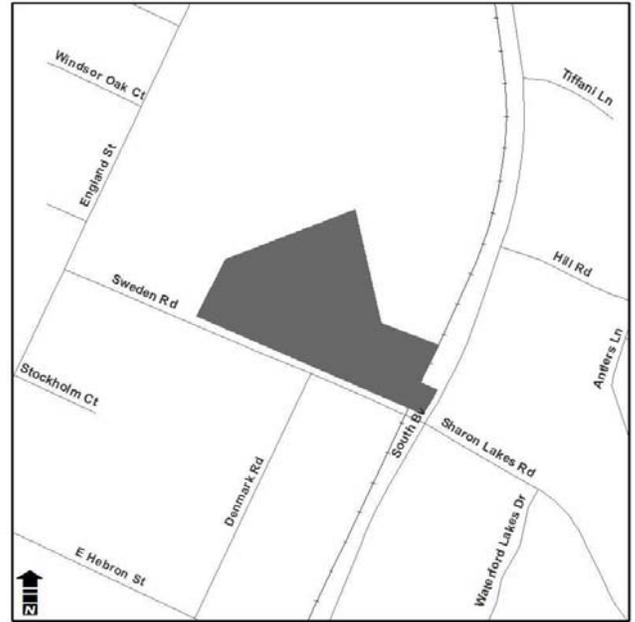
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

**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:** Jeff Furr  
**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 January, with bid phase planned for Spring.

**Current Status:** 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.

**Last Month:** October: Design development drawings were received on October 24 and distributed to city staff. The facilities review committee meeting is scheduled for November 1, 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: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: TBD



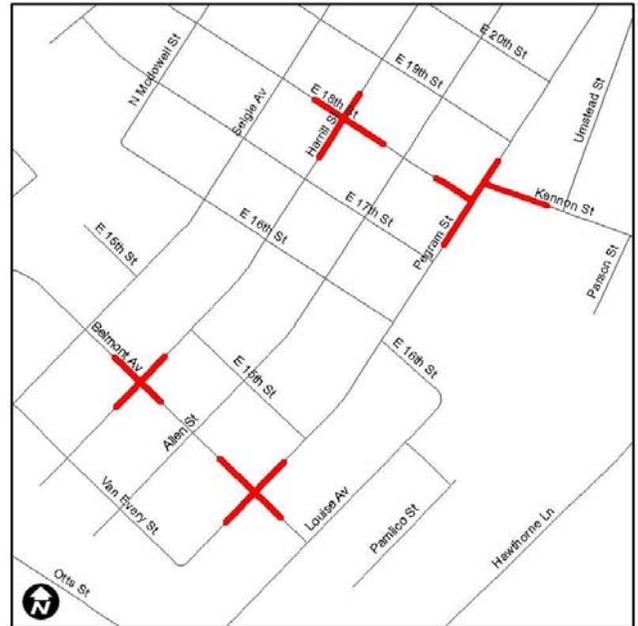


**Project Number:** 512-07-078  
**Project Title:** Belmont - NCDOT Improvements  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047871  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** In-House Design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

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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:** January, '12: Project remains on hold will provide information as received from the FHWA. Utility relocation continues. Change Control to be approved.

**Current Status:** 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 has been submitted to the project team for review in early Dec. 2011

**Last Month:** November, '11: Project placed on hold until NCDOT and FHWA settle on wage rates for various construction tasks. Utility relocation began.

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**Cost & Schedule Commitments:**

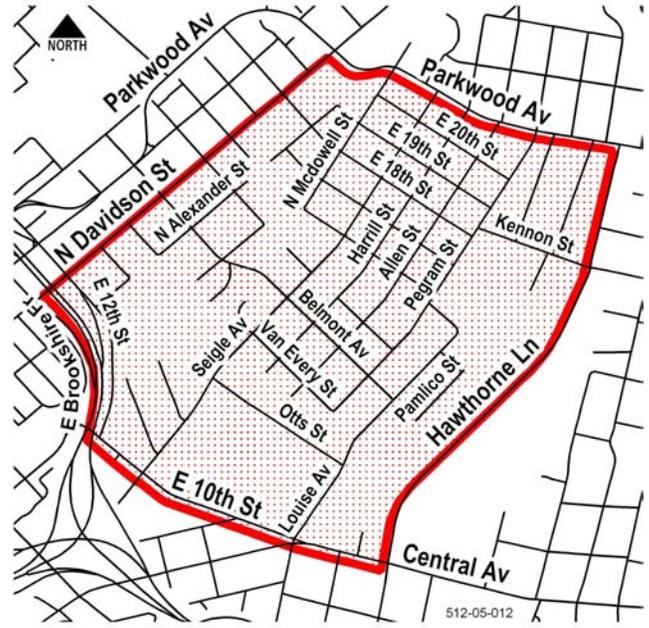
Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2012  
Construction Activities: TBD

**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:** 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.

**Last Month:** October 2011: Construction is approximately 85% complete. Utility work needs to be completed before remaining concrete work can be done. The utility work is expected to be complete the beginning of November.

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**Cost & Schedule Commitments:**

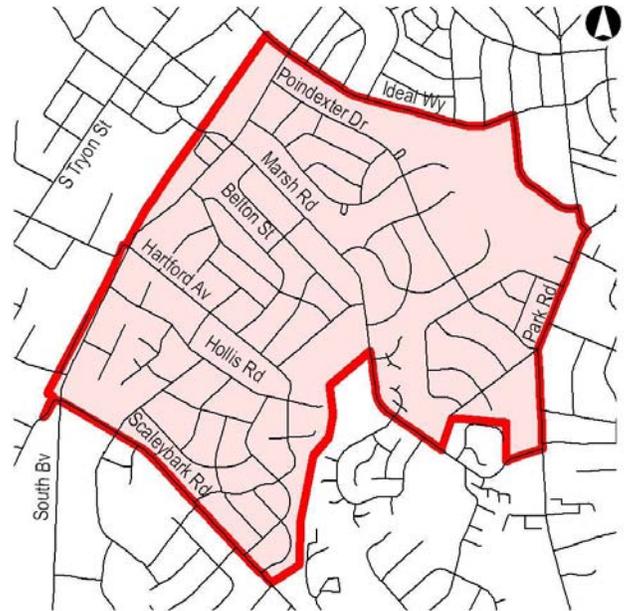
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2012

**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:** Stormwater improvements on Dorchester Place and water line improvements on Reynolds Drive will be in progress.

**Current Status:** (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.

**Last Month:** (October 28, 2011) Construction is 35% complete. Sidewalk is complete on Scaleybark and Melbourne. Sidewalk on Sedgefield is in progress. Storm drainage outfall #2 is complete to Sedgefield Rd. Curb and gutter is complete on Wriston Place.

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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

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# PROJECT STRATEGY REPORT

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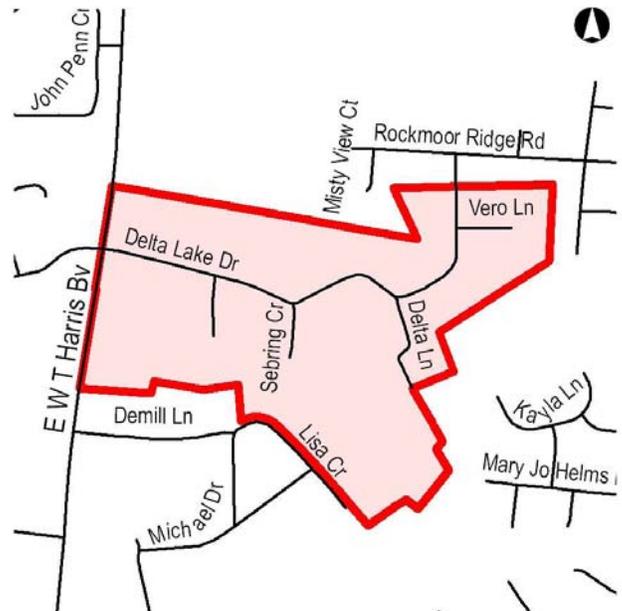
December 17, 2011

**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 February 2012 and utility relocation will begin in January and extend through March 2012.
- Current Status:** Nov 2011 - The Bid phase schedule has been determined. Bid opening will begin 1/19/12 and an estimated Council date of 2/13/12 has been set. One easement remains for the project. This parcel is owned by Veterans Affairs. RE is working with them to finalize the easement. Utility staking is complete. Utility relocation will begin 1/7/11 and extend through 3/13/12.
- Last Month:** Oct 2011 - Bid phase started on Oct 26th. All bid documents have been submitted and mylars are in the map room. One easement remains for the project. This parcel is owned by Veterans Affairs. RE is working with them to finalize the easement.

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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 3rd 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. City Council approval of the construction contract will be in January 2012. Construction will begin in February/March 2012 with a 70 day duration.

**Current Status:** 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.

**Last Month:** 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 revised schedule for the utility relocations to begin the Bid phase. AT&T has set the poles and Duke Power has their transfers, AT&T still has not transferred their lines. This delay has held up the start of bid as the existing poles are directly in the

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**Cost & Schedule Commitments:**

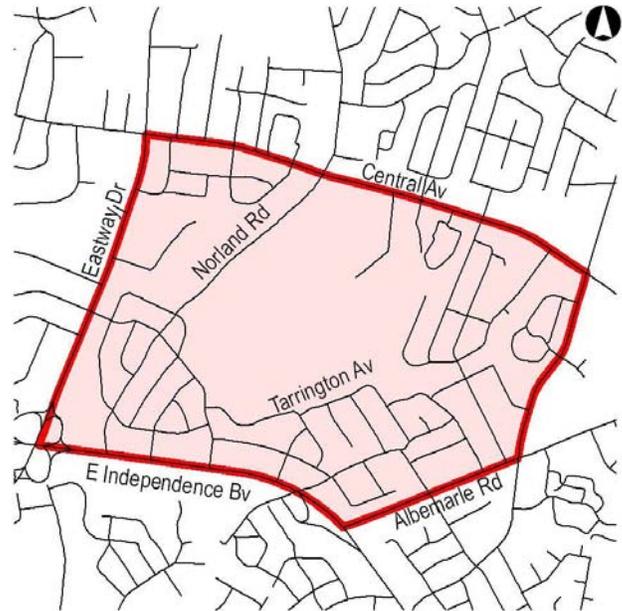
Estimated Cost @ Completion: \$800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: Start 4th Q 2012/End 1st Q 2013

**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:** 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.
- Last Month:** 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 being relocated so we will be able to begin the bid phase late in the 1st Qtr 2012. Sept 22 - Acquisition continues, the agent deadline was Aug 29 to complete negotiations.

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**Cost & Schedule Commitments:**

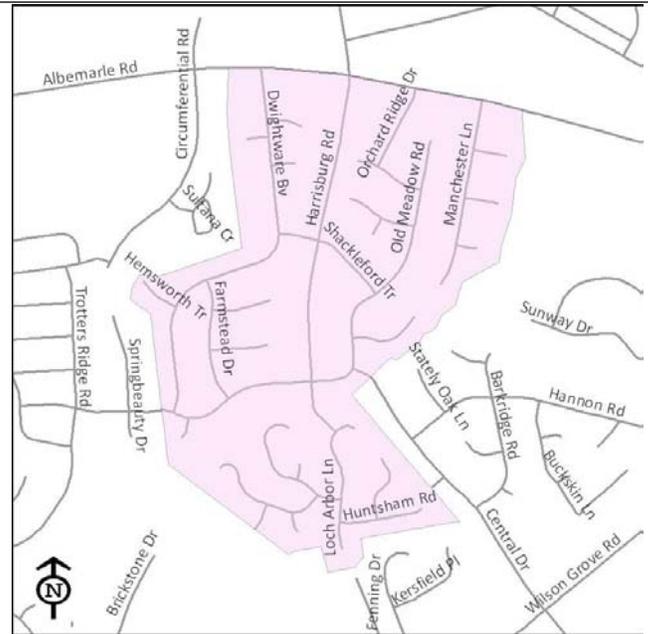
- Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

**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:** Nov 2011: Receive additional survey so that 90% plans can be completed, and submitted for review 1st quarter 2012. Monthly team status meeting scheduled for December 8, 2011.

**Current Status:** 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.

**Last Month:** 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 feedback from residents at public workshop. Scope has changed to narrow roads. Design phase may be extended. This will reduce number of permanent and temporary easements needed during Real Estate

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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.

**Current Status:** Nov 2011 - The redesign of the planting strips and sidewalk on Credenza and Rogers is complete. Met with several property owners to discuss storm water design. They all signed the easement agreements. Ordered a boundary survey for 1236 Hazel Street to help settle existing easement issues for the property owner. As a result, she will sign the easement agreement. Discussed pedestrian trespass issue at 1236 Hazel Street with N&BS reps. They will work to find funding from CMPD for landscaping and signage to deter pedestrians. 60% of easement agreements are complete. The RE acquisition phase will extend through May 2012

**Last Month:** Oct 2011 - The team decided to redesign the planting strip and sidewalk on two roads - Credenza and Rogers. The RE Agents found that the sidewalk was too close to the houses. PO's complained. Redesign will be complete last week of Oct. Meet in field with Habitat rep to explain ditch design on two properties. They are agreed to sign easements with a small redesign of the ditch. Carolin Summerlin, resident at 1315 Karendale, wanted to send a petition to cancel sidewalk along Karendale but she didn't want to visit her neighbors. Team determined sidewalk to be too important to

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**Cost & Schedule Commitments:**

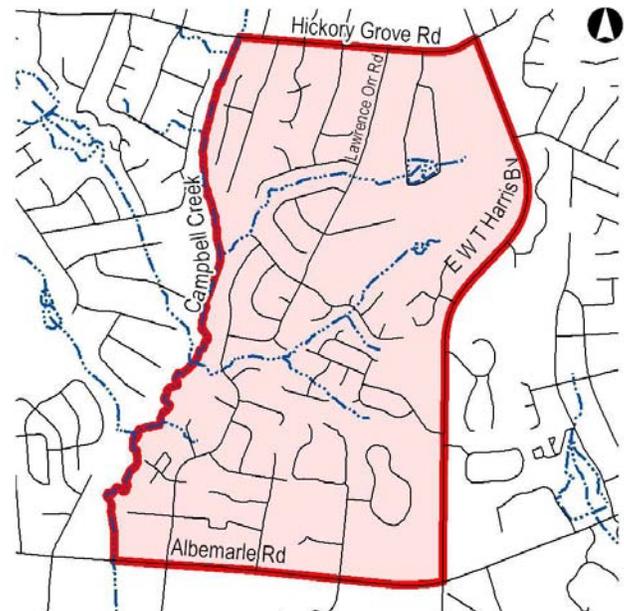
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 1st Q 2015

**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:** 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.

**Last Month:** Oct 28 - Acquisition for the NIP is underway, completion of negotiations are scheduled for October. Acquisition for the creek stabilization work is underway with 12 of 33 parcels signed, SWS will not be condemning for the stabilization work. Currently there are 5 condemnations scheduled with 2 parcels outstanding and still in negotiations. There may be 1 or 2 more scheduled for the 11/14 agenda if negotiations cannot be concluded. The plan is that both the NIP and Creek Stabilization will be submitted for bid and constructed as one project. Sept 22 - Acquisition for the NIP is

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**Cost & Schedule Commitments:**

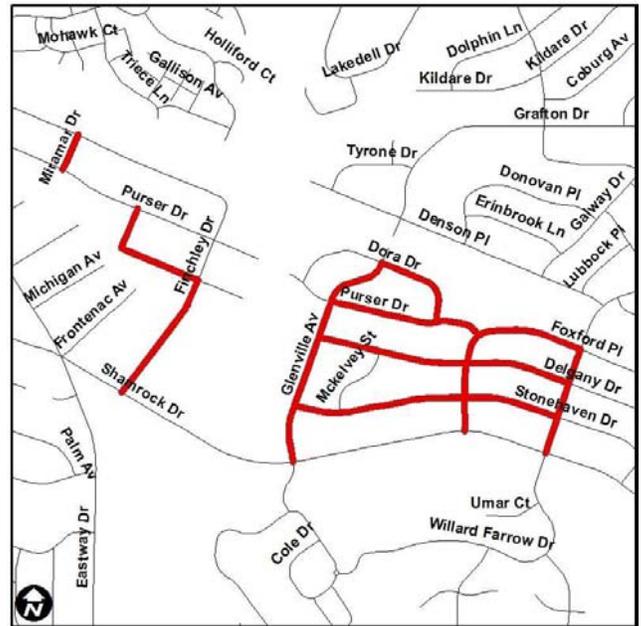
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 4th Q 2013

**Project Number:** 512-08-051  
**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

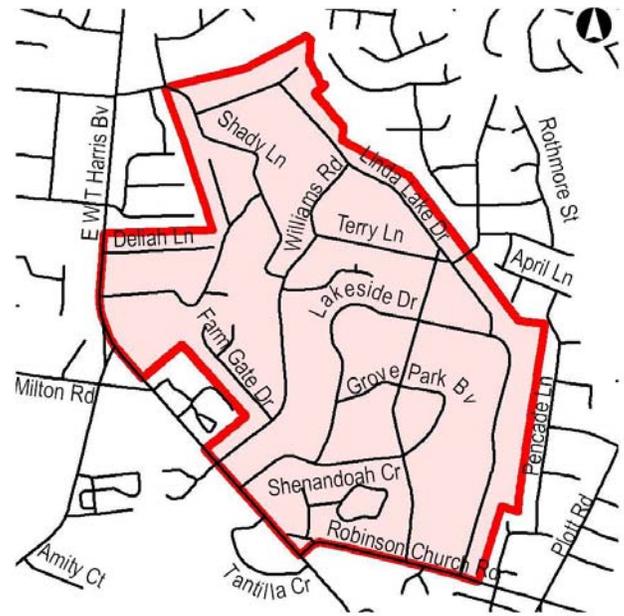
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**Cost & Schedule Commitments:**

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.

**Current Status:** Nov 2011 - The team decided to redesign the storm drainage in the intersection of Shady Lane and Oakwood Lane since Mr. Stading would not sign the easement agreement on his property. As a result, the project is taking water off his property, a great benefit to Mr. Stading, and reducing the project budget with the new design. Redesign is complete and the bid phase began in November. Bid will extend through March 2012. Contracts has not assigned the schedule yet but confirmed the need for 100 calendar days, as shown in Primavera.

**Last Month:** Oct 2011 - Mr. Stading has failed to return phone calls concerning the easement on his property. We redesigned the ditch on his property twice to satisfy his comments but he won't sign the easement. We are considering removing the work since it doesn't impact other properties. The team determined in the design phase that no condemnations would occur if the PO's weren't compliant. We are on track to begin bid phase in November.

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**Cost & Schedule Commitments:**

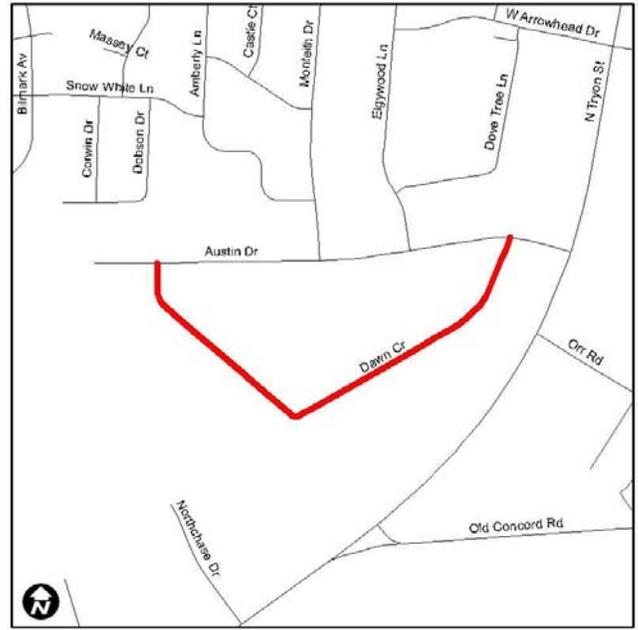
**Estimated Cost @ Completion:** \$2,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** Complete  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** In-progress/End 2nd Q 2012  
**Construction Activities:** Start 4th Q 2012/End 2nd Q 2013

**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:**

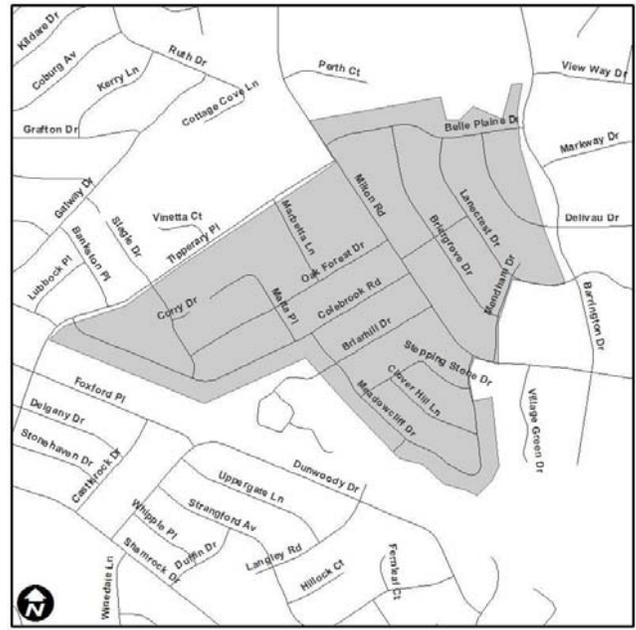
Estimated Cost @ Completion: \$950,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: Completed

**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 Chereskoff  
**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:** October 2011: 90% Design plans to be submitted December 19. Real Estate phase will begin first quarter 2013.

**Current Status:** October 2011: Consultant is moving forward with 90% design submittal to be submitted December 19.

**Last Month:** 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 workshop. Yard signs will be placed in the neighborhood, and reverse 911 will be used to remind residents

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**Cost & Schedule Commitments:**

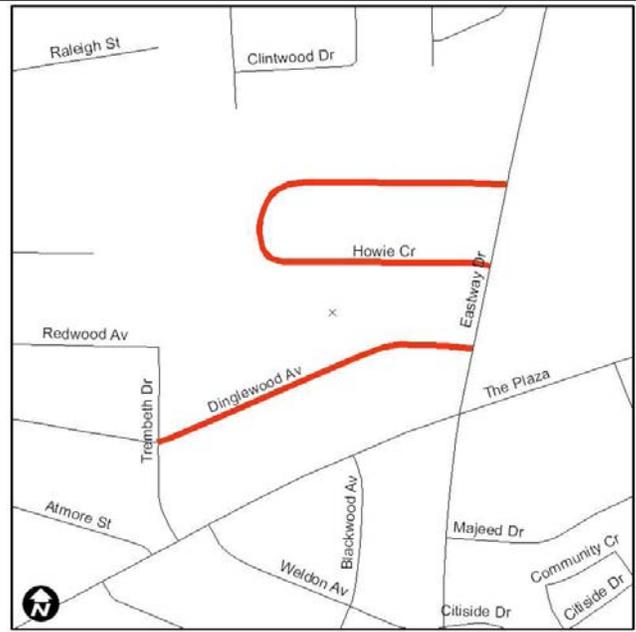
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 4th Q 2015

**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:** Begin acquisition in August 2011 which will run through March 26, 2012. Bid will begin following completion of any condemnations which may require the 6 month slow take process.

**Current Status:** Dec 1 - Acquisition is underway with 26 of 33 parcels signed. Completion of negotiations is scheduled for March 26th.

**Last Month:** 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 concerning the acquisition phase will go out to home owners in the next week. July 25 - The second round of plat

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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:** Project will be in the warranty phase.

**Current Status:** (November 28, 2011) Construction is complete. Final walk through took place on November 21, 2011.

**Last Month:** (October 28, 2011) Construction is 98% complete. Improvements on Erie Street are complete. The Contractor is doing concrete work along sections of LaSalle Street. A change control to set the balance scorecard target was approved on 10-12-2011.

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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 4th Q 2011

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## PROJECT STRATEGY REPORT

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December 17, 2011

**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:** (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.

**Last Month:** n/a

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### Cost & Schedule Commitments:

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

Planning Activities:

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

Real Estate Activities: In-progress/End 4th Q 2012

Bid Phase Activities: Start 4th Q 2011/End 2nd Q 2012

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

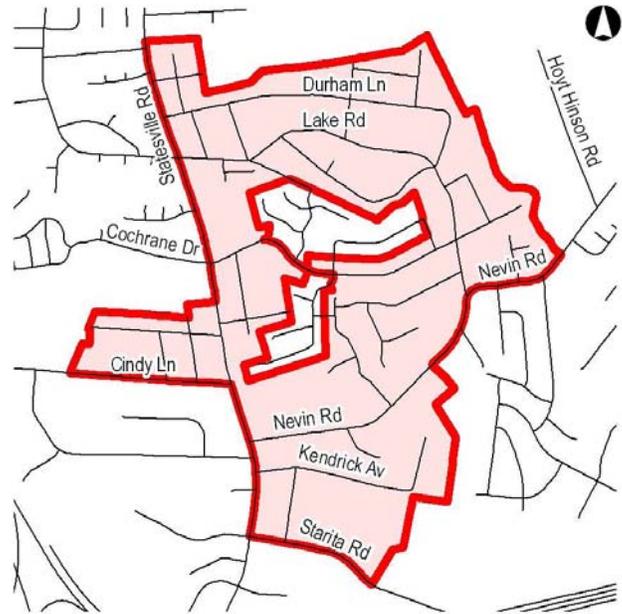


**Project Number:** 512-07-036  
**Project Title:** Nevin NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047865  
**Project Mgr:** Keith Carpenter  
**Project Mgr Phone:** 704-336-3650  
**Consultant:** STV / RALPH WHITEHEAD ASSOCIATES,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

**Last Month:** 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 acquisition is November 28, 2011. Legal Descriptions are complete and appraisals are underway for the remaining parcels. The agent deadline is Oct 17th to complete negotiations. Any

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**Cost & Schedule Commitments:**

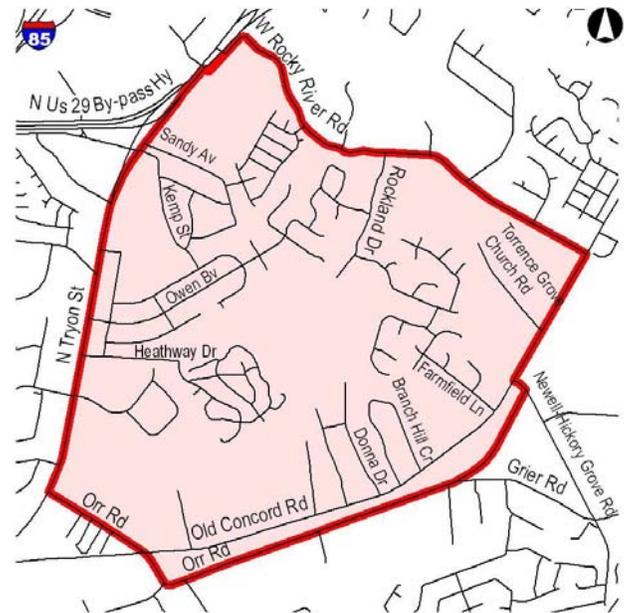
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 4th Q 2013

**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)

---

**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:** November 2011 - Complete plan review by December 19. Consultant should make any revisions by mid January, and plat creation can begin.

**Current Status:** November 2011 - Final Design plans were submitted for review November 21, 2011. Team meeting to go over any comments is scheduled for December 19.

**Last Month:** 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 attended the June 27, 2011 Citizen's Forum. Project Manager provided City Council with project history, current status, and clarified information

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**Cost & Schedule Commitments:**

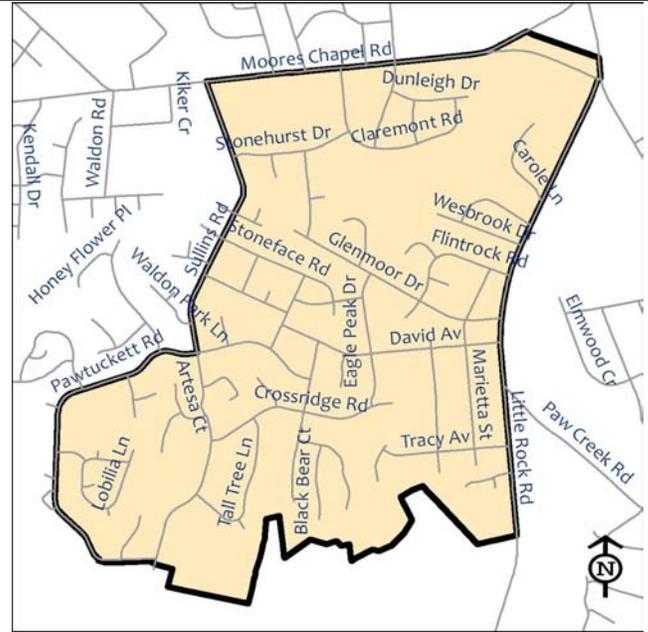
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: Start 1st Q 2012/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 4th Q 2014

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The real estate acquisition phase will continue through March 2012.

**Current Status:** Nov 2011 - 75% of easement agreements have been signed. RE acquisition phase will continue through March 2012. 14 condemnations are estimated at this time.

**Last Month:** Oct 2011 - RE acquisition phase continues. 63% of easement agreements have been signed.

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**Cost & Schedule Commitments:**

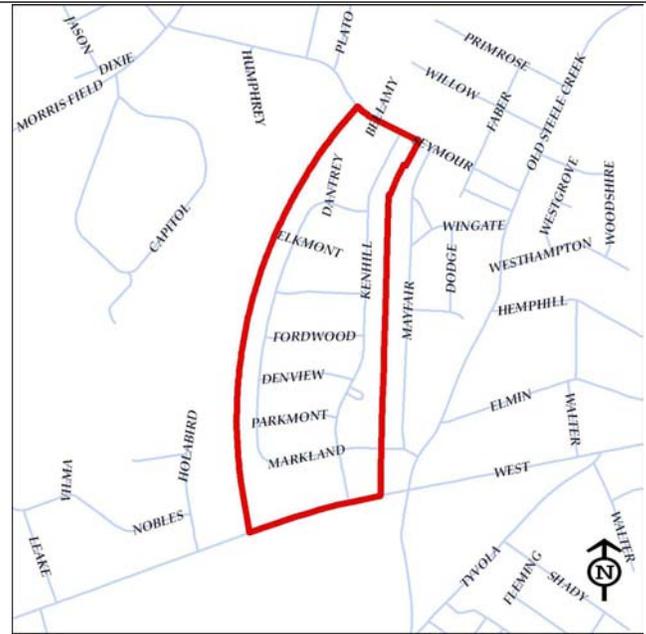
Estimated Cost @ Completion: \$3,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2012/End 4th Q 2013

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 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:**

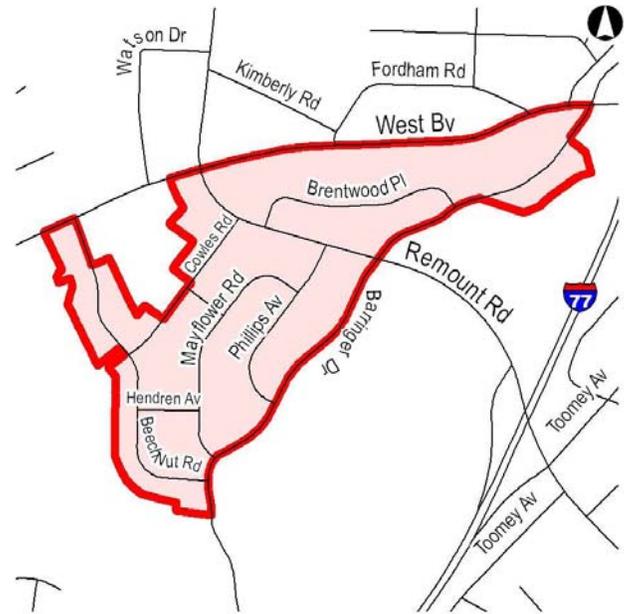
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 2nd Q 2014

**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 installation on Barringer Drive, stormwater improvements on Mayflower Road from Barringer Drive to Hendren Avenue, and curb and gutter and sidewalk will be in progress on Mayflower Road from Barringer Drive to Hendren Avenue.

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

**Last Month:** (October 28, 2011) Construction is 3% complete. Storm water improvements on Barringer Drive is in progress and is scheduled to be complete by October 31, 2011. Stormwater improvements on Mayflower Road will begin after the Barringer Drive stormwater improvements are complete.

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**Cost & Schedule Commitments:**

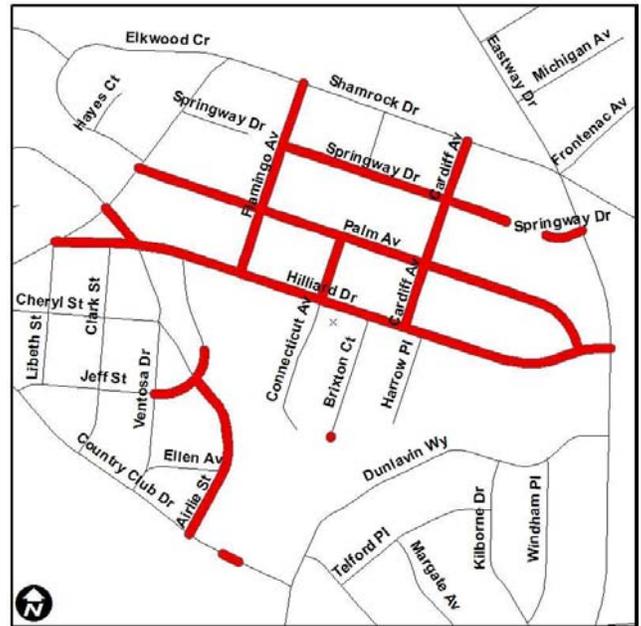
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2012

**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

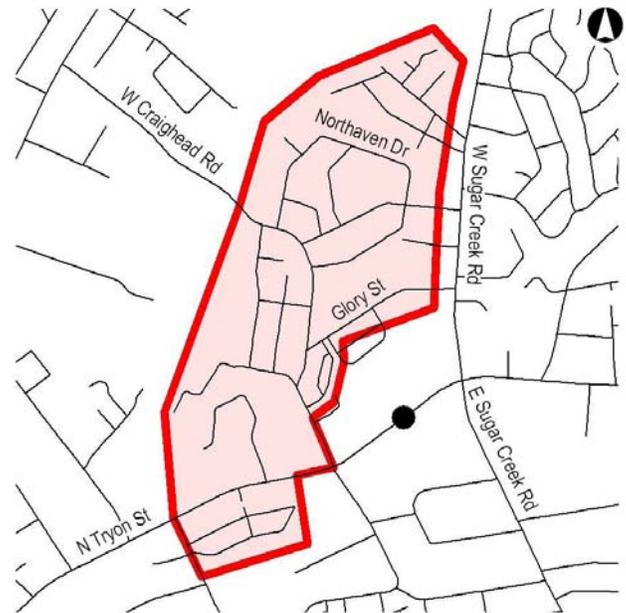
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**Cost & Schedule Commitments:**

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

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**Project Update:**

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

**Current Status:** 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.

**Last Month:** 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 take for three condemnations is underway and will be completed in 4th Qtr. 2011. A meeting was held on Sept 21st with Real Estate to review the plans & special provisions. We will be scheduling a final sign-off meeting in October. Utility relocations and bid will begin in the 4th Quarter 2011. August 26 -

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**Cost & Schedule Commitments:**

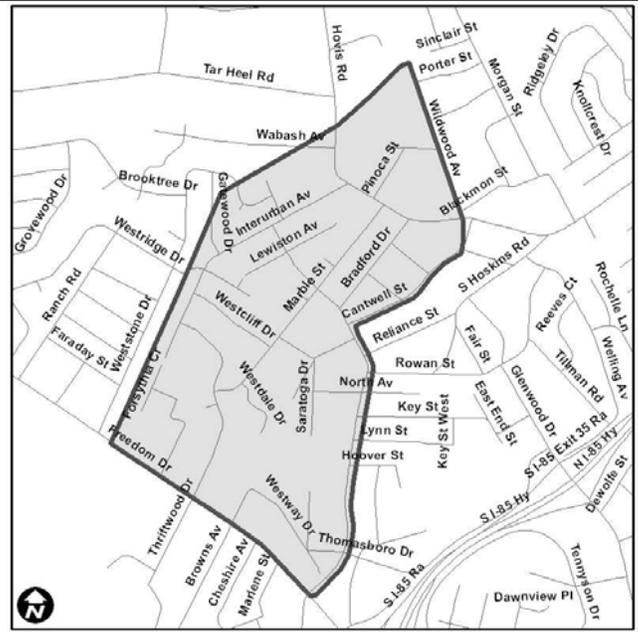
Estimated Cost @ Completion: \$3,300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2011  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 3rd Q 2013

**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 December and the bid phase will begin in March 2012 if real estate acquisition for the Westridge and Allenbrook storm water projects have been completed, as is currently expected. Thomasboro/Hoskins NIP, Westridge CIP and Allenbrook Stream Restoration Project will be submitted together in one bid package.
- Current Status:** 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.
- Last Month:** Oct 2011 - Change control 2, notice 1 was approved and submitted to Mike Hoy on Oct 24th. It detailed a revised bid phase start. The BSC target for completion remains the same. Permitting has begun. Still waiting for CMS parcel to be complete in the Allenbrook Stream Restoration project. SWS PM has asked upper management to step in again to find out why CMS has not approved the easement. RE is working to get right-of-entries for tree removal due to utility relocations. These should be complete in November.

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**Cost & Schedule Commitments:**

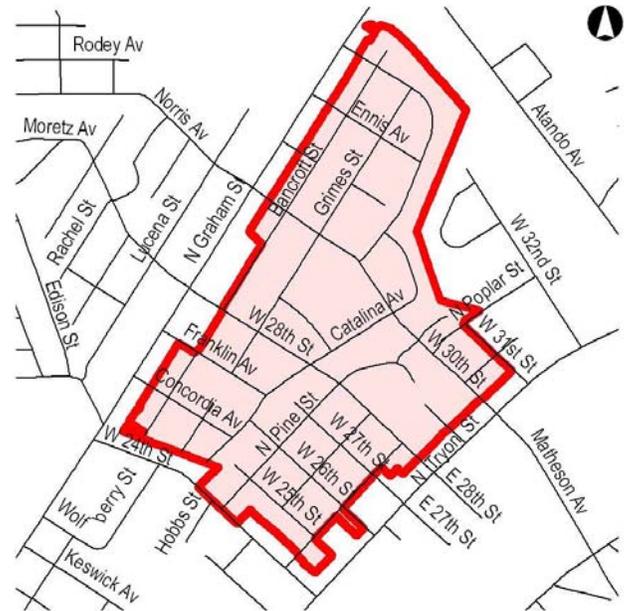
Estimated Cost @ Completion: \$5,450,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2011  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 4th Q 2014

**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:** Real Estate continues. Once Real Estate is complete, the Bid phase will begin.

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

**Last Month:** (October 28, 2011) Real Acquisition is 98% complete. 4 parcels are left to acquire. 17 parcels are going through the slow take process. The CCD was approved on October 24, 2011 extending the real estate phase to 1st Qtr 2012.

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**Cost & Schedule Commitments:**

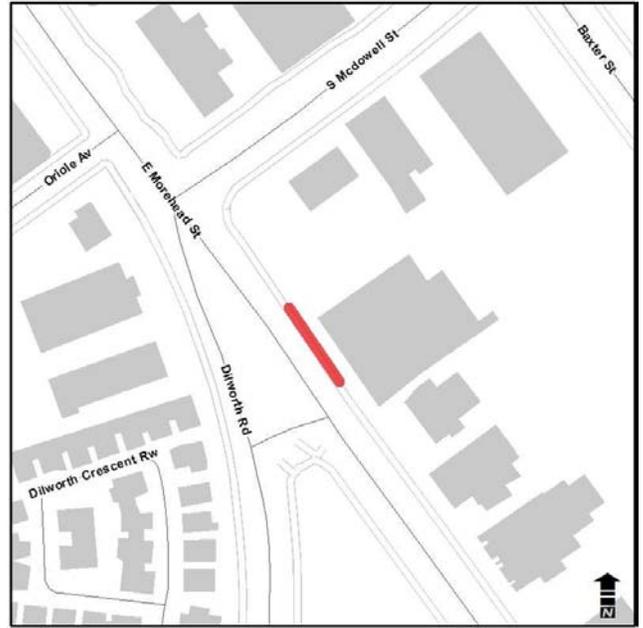
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

**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:** November, '11: If the property owner signs all property agreements the project will be advertised.

**Current Status:** October, '11: Core team will review plans. The contract draft will be completed. Real Estate continues (owner reviews agreement with his attorney).

**Last Month:** September, '11: Complete Design Plans and begin to prepare small contract.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 1st Q 2012  
    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: PCC meeting.

Current Status: (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.

Last Month: (November 2011) Slow Take/Bid Phase. Slow take process continues. Process to be complete approximately in January. Construction contract was approved by council on 11/14/11.

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**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: In-progress/End 1st Q 2012  
Construction Activities: Start 3rd Q 2012/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:** October ' 2011: Still waiting for contract to return from manager's office.

**Current Status:** November' 2011: Construction is underway. Construction is approximately 35% complete.

**Last Month:** 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 "Mertolina 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 95% complete. We currently have 1 parcel left to acquire February, 2011: Project is in real

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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 1st 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.

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**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:**

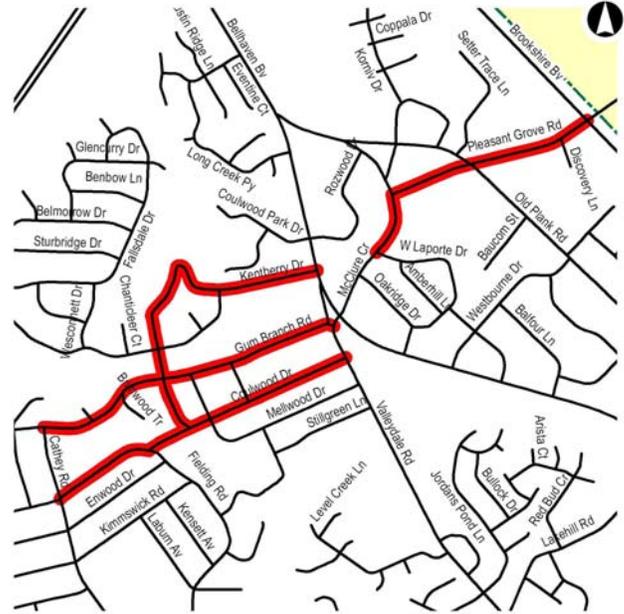
Estimated Cost @ Completion: \$500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 2nd Q 2013

**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 Bid Phase. Bid Phase will overlap with RE Phase due to 'slow-take' condemnation process.

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

**Last Month:** Oct 2011: Bid Phase will overlap with RE Phase due to 'slow-take' on 9 condemnation parcels. Bid Advertised on 9/22. Bid Opening scheduled for 10/20.

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**Cost & Schedule Commitments:**

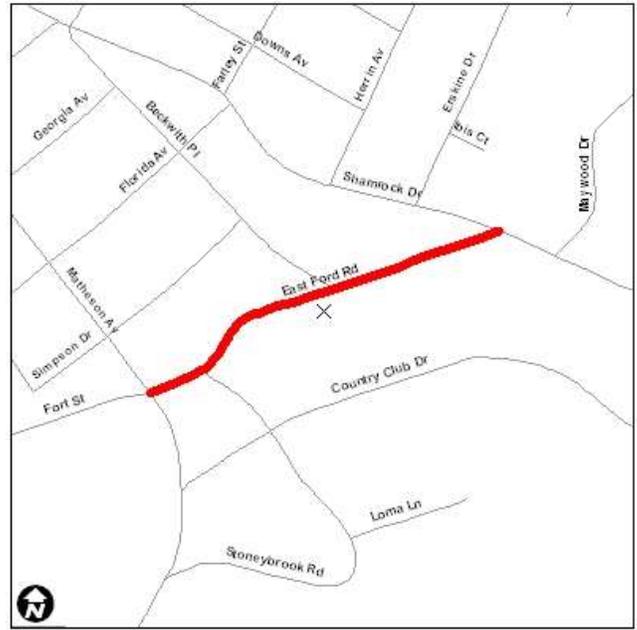
Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: Start 2nd Q 2012/End 1st Q 2013

**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 Bid Phase. Bid Phase will overlap with RE Phase due to 'slow-take' condemnation process. Anticipated Council award date is Jan 9, 2012.

**Current Status:** 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.

**Last Month:** Nov 2011: Bid Phase will overlap with RE Phase due to 'slow-take' on 1 condemnation parcel. Project was advertised on 11/10, and Bid Opening scheduled for 11/29/11.

---

**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: In-progress/End 2nd 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:** November' 2011: Acquisition continues and is approximately 30% 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.

---

**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 4th Q 2013/End 4th Q 2014

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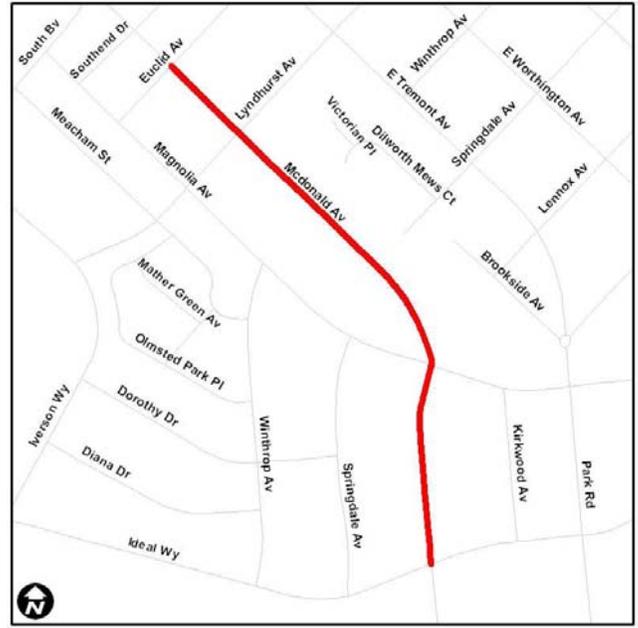
# PROJECT STRATEGY REPORT

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December 17, 2011

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

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**Vicinity Map**

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**Project Update:**

Look Ahead: Bid Phase.

**Current Status:** (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.

**Last Month:** (November 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. A condemnation letter has been sent to property owner.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: Start 4th Q 2011/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: November' 2011: We have yet to hear back from the property owner of the final three parcels to be acquired. Condemnation proceedings have begun.

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 2nd Q 2012/End 3rd 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.

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**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:** (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.

**Last Month:** (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, responsible bidder awarded the project. Anticipated construction start will be by winter 2011.  
(August 2011)- The project is currently in bid phase. The bid opening was held on August 16th. Bid award anticipated

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**Cost & Schedule Commitments:**

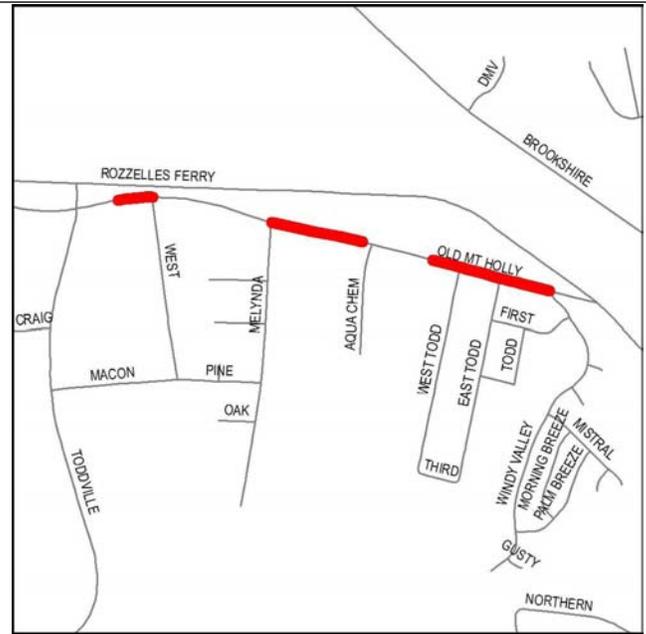
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

**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:** 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.

**Last Month:** Oct '11: Preparing initiation documents. 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. Armstrong Glen is preparing a conceptual plan to be mailed to property owners for input.

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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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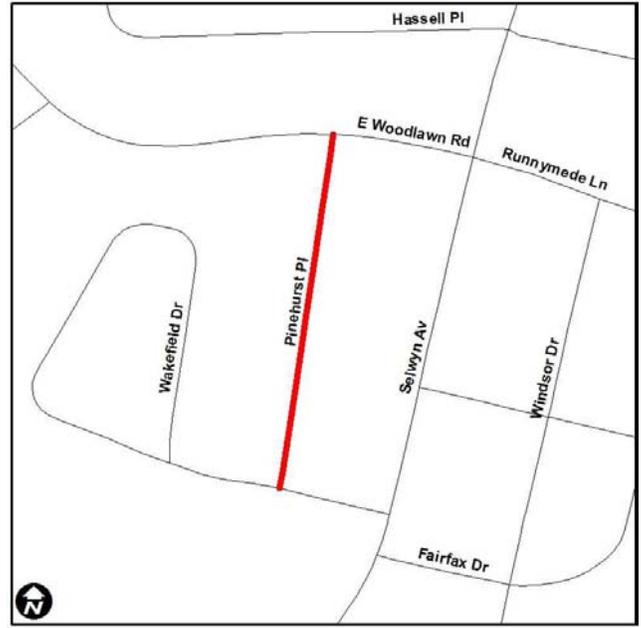
December 17, 2011

**Project Number:** 512-10-048  
**Project Title:** Pinehurst Place (Woodlawn Rd. to Wakefield Dr.) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331078  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** In-House Design Project

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## Project Summary:

This project extends along Pinehurst Place from Woodlawn Road to Wakefield Drive (0.20 miles). The project may involve sidewalk, planting strips, review of storm drainage, curb and gutter, filling gaps where sidewalk does not exist and repairing existing sidewalk. This project is a Tier 4, which was requested through a petition process.



Vicinity Map

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## Project Update:

Look Ahead: 6 month inspection

Current Status: (December 2011) Warranty Phase.

Last Month: (November 2011) Warranty Phase. Final walk through was conducted on 10/31/11.

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## Cost & Schedule Commitments:

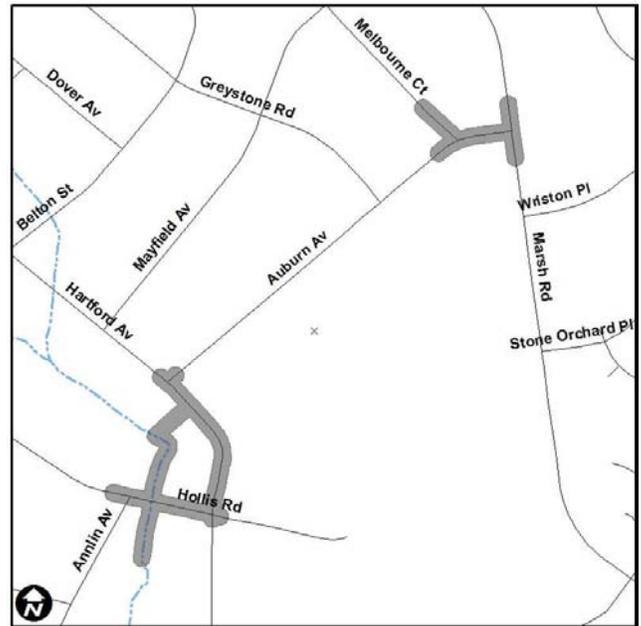
Estimated Cost @ Completion: \$250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2012

**Project Number:** 512-10-036  
**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: NCDOT approval of the final plans and the bid contract as a requirement of the grant funds. The project team will reissue the contract package to NCDOT for approval to advertise the bids. It takes approximately 45 days for approval after submission.

**Current Status:** (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.

**Last Month:** (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 compliance with the grant. It is expected that the contracts division will re-issue the negotiated contract to NCDOT by the close of October. The State will review the package for approval for advertisement within 45 days. It is not expected construction will extend beyond the projects BST and should be

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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: Start 3rd Q 2012/End 4th Q 2012

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

**Last Month:**

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**Cost & Schedule Commitments:**

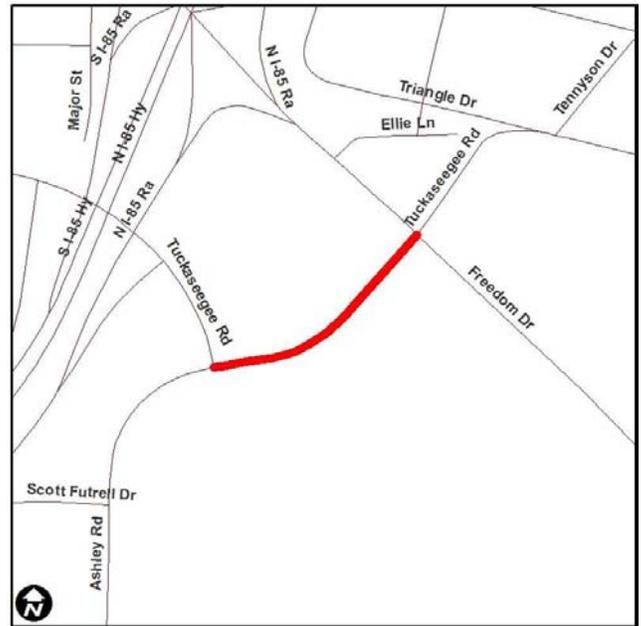
Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

---

**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:** Still negotiating with last two property owners. They are not happy with the appraised value. We may have to condemn. We have a tentative condemnation date scheduled for November 14th council meeting.

**Current Status:** November' 2011: 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:**

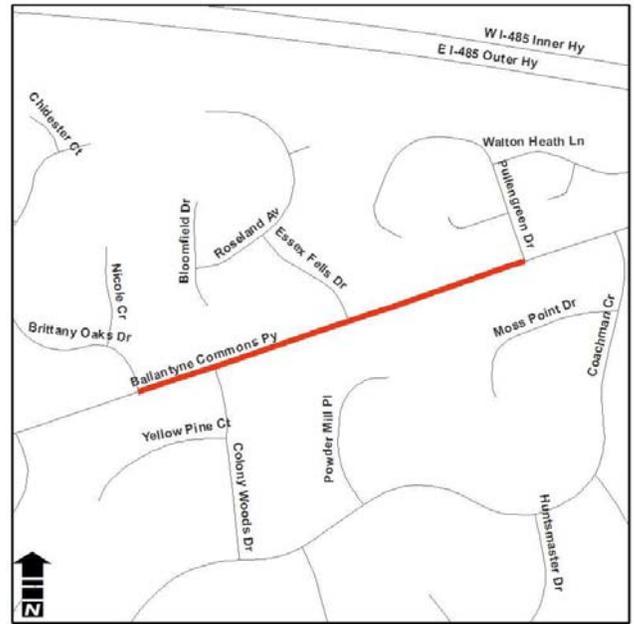
Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: In-progress/End 2nd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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

**Last Month:** We are making revisions from the 90% plan review. We have requested plats.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$100,000.00  
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 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:** We will meet with utilities and confirm (guy) placements.

**Current Status:** The 90% plans have been updated from review comments.

**Last Month:** The 90% plans have been sent out review.

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**Cost & Schedule Commitments:**

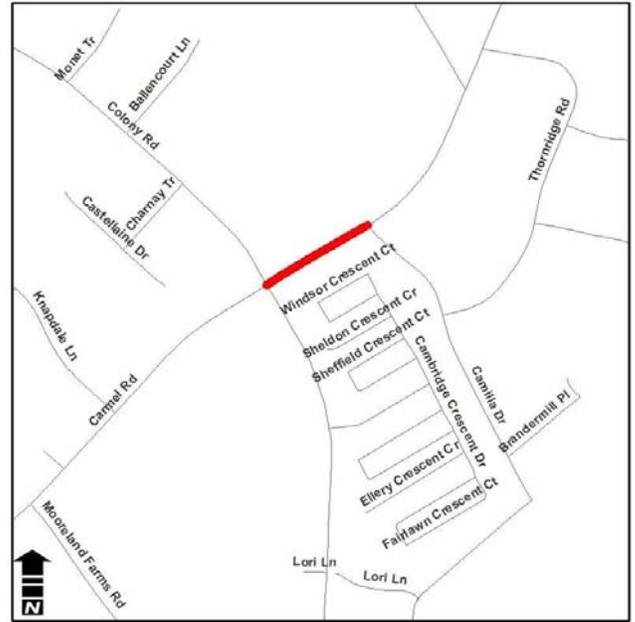
Estimated Cost @ Completion: \$150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: Start 1st Q 2012/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

**Project Number:** 512-11-031  
**Project Title:** Carmel Rd 2 (Camilla-Colony) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0000000  
**Project Mgr:** Jack Fulghum  
**Project Mgr Phone:** 704-336-3646  
**Consultant:** In-House Design Project

---

**Project Summary:**

This project will provide sidewalk along Carmel Road From Camilla Drive to Colony Road. The project will also include curb and gutter and storm drain.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The scope of the project has been changed to only adding a pedestrian refuge mid block.

**Current Status:** This project will be closed out and a new project will be started for the pedestrian refuge.

**Last Month:** The project has been put on hold while the Pedestrian Crossing Committee studies a pedestrian refuge crosswalk at Camilla Dr.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$250,000.00  
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:** 512-10-049  
**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:**

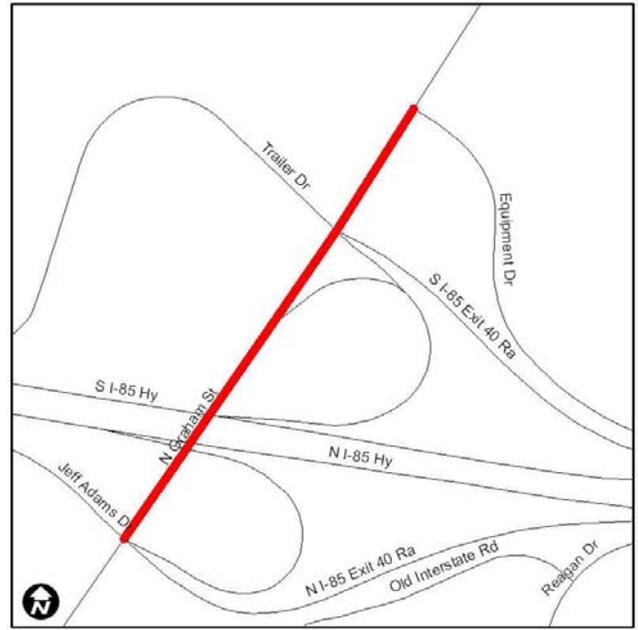
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: Complete  
    Construction Activities: TBD

**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**

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**Project Update:**

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

**Current Status:** 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.

**Last Month:** Nov '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. Also, State has recently started a 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.

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**Cost & Schedule Commitments:**

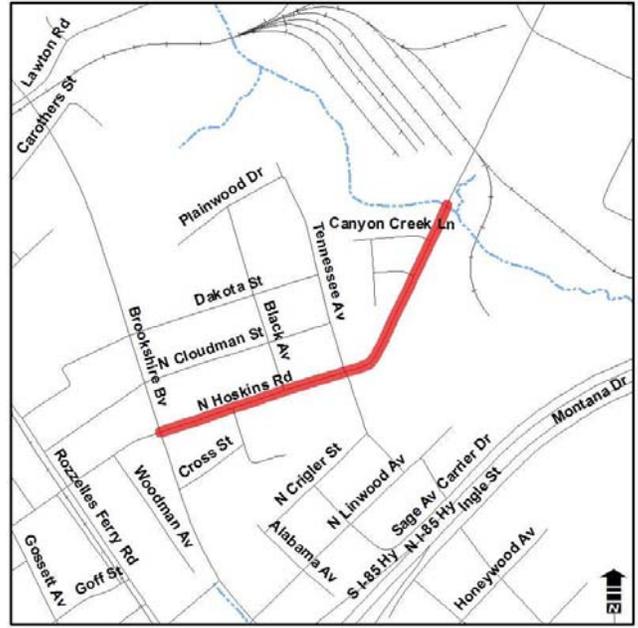
Estimated Cost @ Completion: \$750,000.00  
    Planning Activities: Complete  
    Design Activities: Complete  
Real Estate Activities:  
    Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: TBD

**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:** Utility relocation, Council approval of bid and preconstruction meeting.

**Current Status:** December 2011: Bids due 12/20/11. Staking for utility relocations complete.

**Last Month:** November 2011: Completed final tree removals, utility relocation budget approved and schedule set. In Bid Phase.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,800,000.00

Planning Activities:

Design Activities: Complete

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

Bid Phase Activities: In-progress/End 1st Q 2012

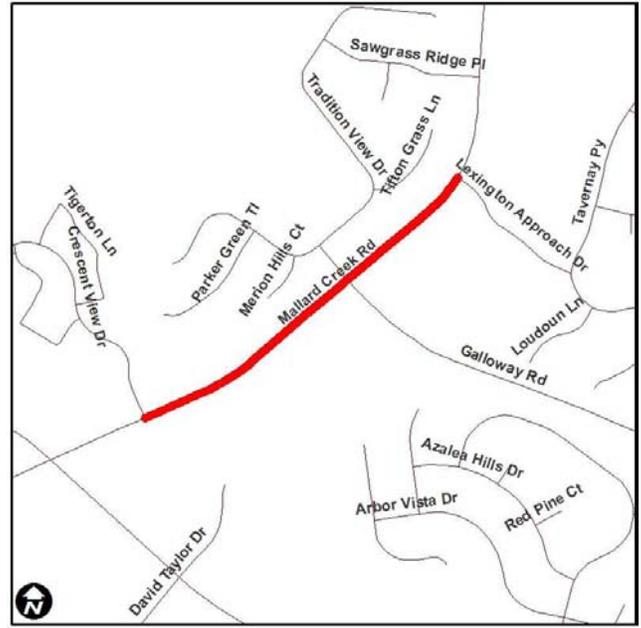
Construction Activities: Start 4th Q 2012/End 2nd Q 2013

**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: September: 2011: Acquisition is underway. Current working to acquire final parcels.

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

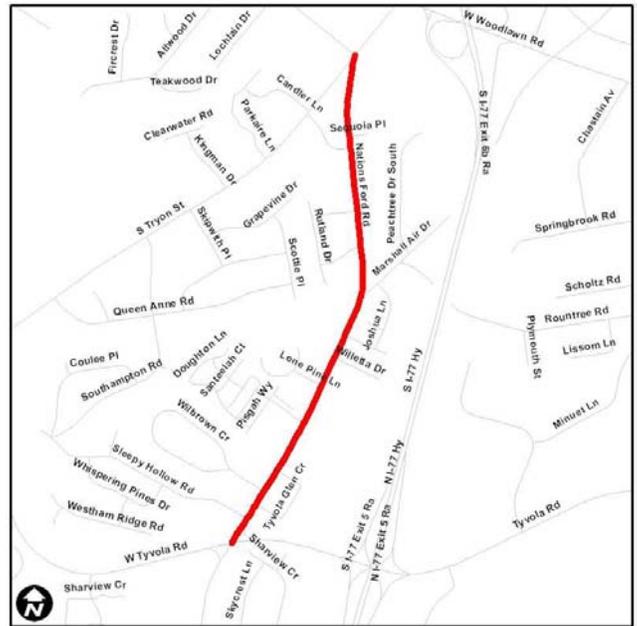
Construction Activities: TBD

**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: Completion of RE by January 2011

Current Status: (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.

Last Month: (November 2011) Real Estate. Thirty two parcels out of 38 parcels have been acquired. Agents continue working with property owners. If there are few condemnation, the slow take process will be overlapped with the bid phase. However, if there are several condemnations, will start bid after the slow take process is complete.

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**Cost & Schedule Commitments:**

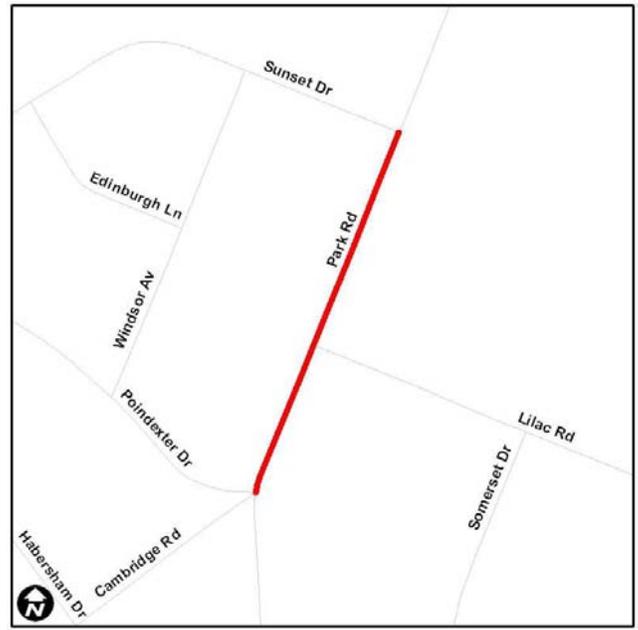
Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 4th Q 2013

**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: Landscape Installation

**Current Status:** (December 2011): Construction is 100% completed and under warranty. Landscape Contract awarded to Ingles & Sons Landscape. Landscape installation to begin by early January 2012.

**Last Month:** (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 December 2nd. (August 2011): Construction is 100% completed and under warranty. Landscape installation to occur by fall/late winter 2011. Right of entry agreements will be mailed to

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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: November' 2011: 95% review meeting scheduled for 12/13/11.

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:**

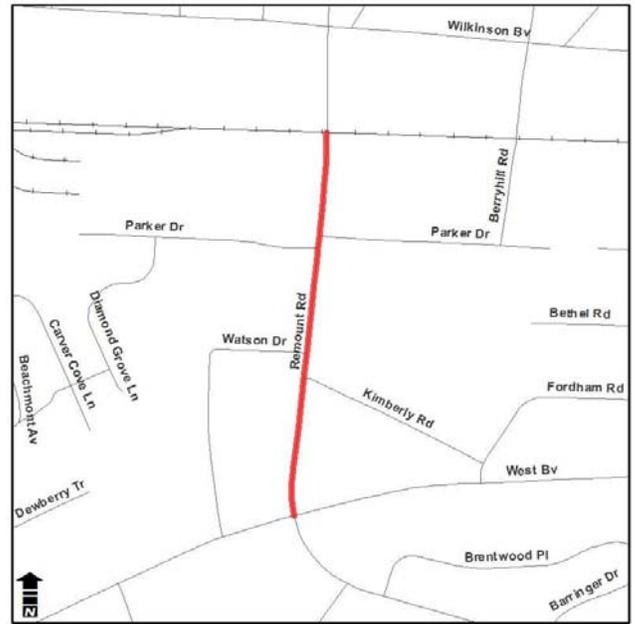
Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 3rd Q 2013

**Project Number:** 512-11-040  
**Project Title:** Remount (West Blvd - RR Tracks) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331084  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**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:** 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.

**Last Month:** OCTOBER 2011: Remount Road Sidewalk 2nd Public Meeting Tuesday, November 1 6:30-8 pm First Mount Zion Baptist Church 1515 Remount Road The concept plan is complete.

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**Cost & Schedule Commitments:**

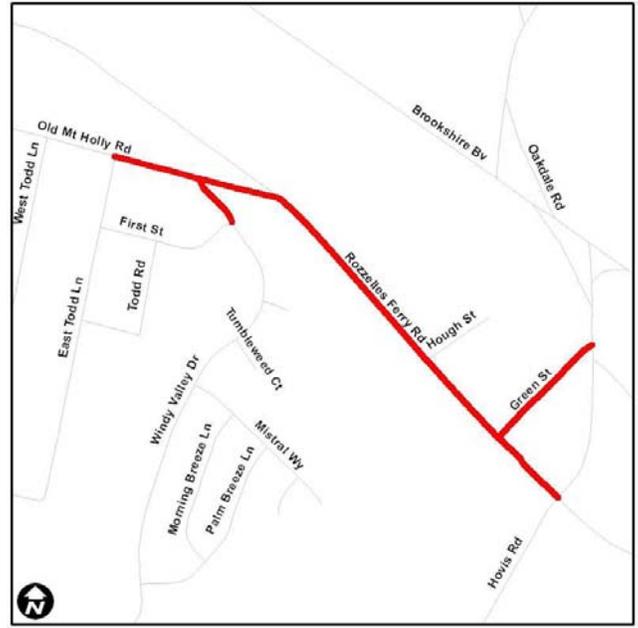
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2012  
Design Activities: Start 1st Q 2012/End 3rd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Completing RE Phase and Bid Phase. Bid Phase will be overlapped with RE Phase since there will be 3 parcels under the 'slow-take' condemnation. Anticipated Council award date is Nov. 28th 2011.

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

**Last Month:** Nov 2011: Bid review meeting scheduled for 11/11 to discuss about the lowest bidder (J.W. Grand, Inc.) - who is new to City's construction work. Submitted approved CCD #1-2, shortening construction schedule from the initial 10 months to 3 months.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,000,000.00  
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 2nd Q 2012/End 4th 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:** December 2011: Preparing for bid phase, tree removal and utility relocations.

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

---

**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: In-progress/End 4th Q 2011

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

Bid Phase Activities: TBD

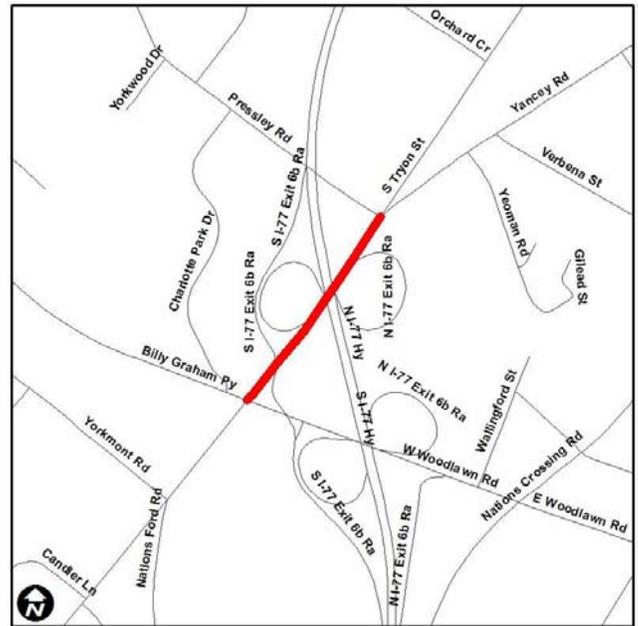
Construction Activities: Start 3rd Q 2013/End 3rd Q 2013

**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: Final Design/Real Estate

**Current Status:** (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.

**Last Month:** (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 Estate to begin by mid to late October. Final design to follow as we receive comments/approvals by NCDOT. The project design is moving ahead according to schedule. (August 2011): 90% plans were delivered to the

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$950,000.00  
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 1st Q 2013/End 2nd 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.

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**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:** We expect to start the bid phase in 4th Qtr/11.

**Current Status:** November' 2011: Acquisition is complete. Project is about to be submitted for bid phase.

**Last Month:** 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 the condition that we re-route a small section of a storm drainage system currently draining

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**Cost & Schedule Commitments:**

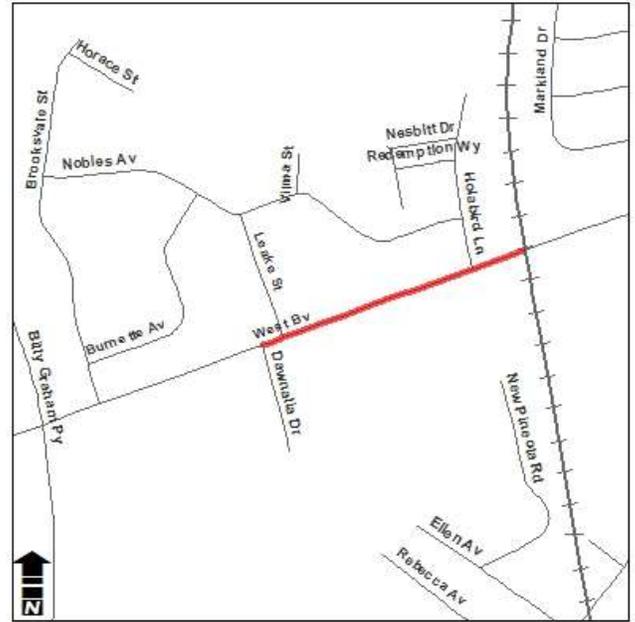
**Estimated Cost @ Completion:** \$1,200,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 3rd Q 2012  
**Real Estate Activities:** In-progress/End 2nd Q 2012  
**Bid Phase Activities:** Start 1st Q 2012/End 2nd Q 2012  
**Construction Activities:** Start 3rd Q 2012/End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

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**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: 90% plan review meeting.

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

Last Month: (November 2011) Design Phase. 70% plan review meeting was conducted on 10/11/11. Consultant addressing comments from review meeting and working on 90% plans.

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**Cost & Schedule Commitments:**

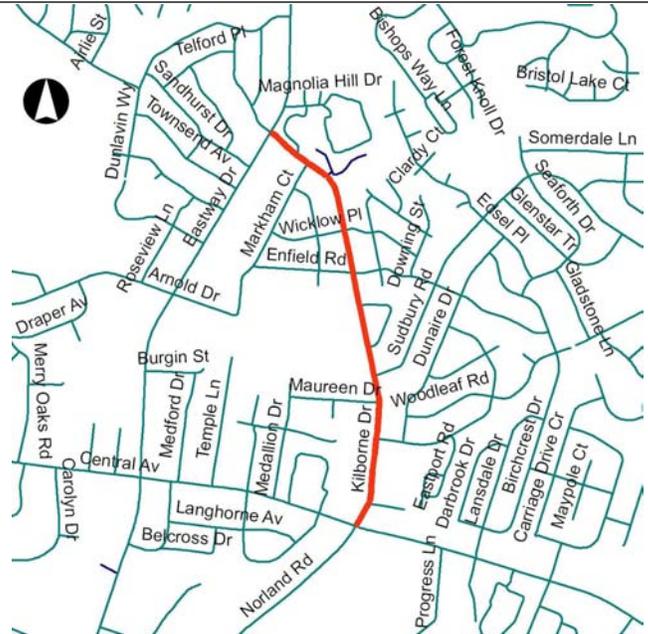
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 1st Q 2014

**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:** July 2011: Work will resume when funding becomes available.

**Current Status:** July 2011: 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 (Burgandy 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.

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: On hold until funding is identified.

Current Status: (December 2011): (Neal Rd to Burgandy 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.

Last Month: (September 2011): (Neal Rd to Burgandy 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 Burgandy 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. (July 2011): (Neal Rd to Burgandy Dr)-

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**Cost & Schedule Commitments:**

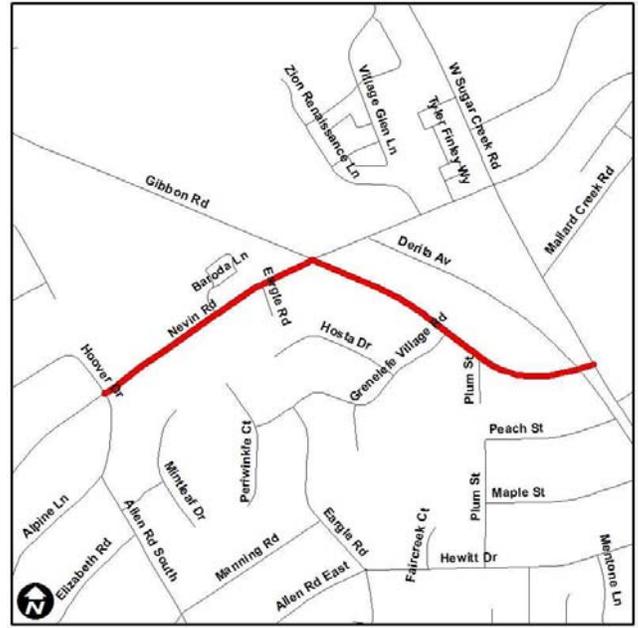
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

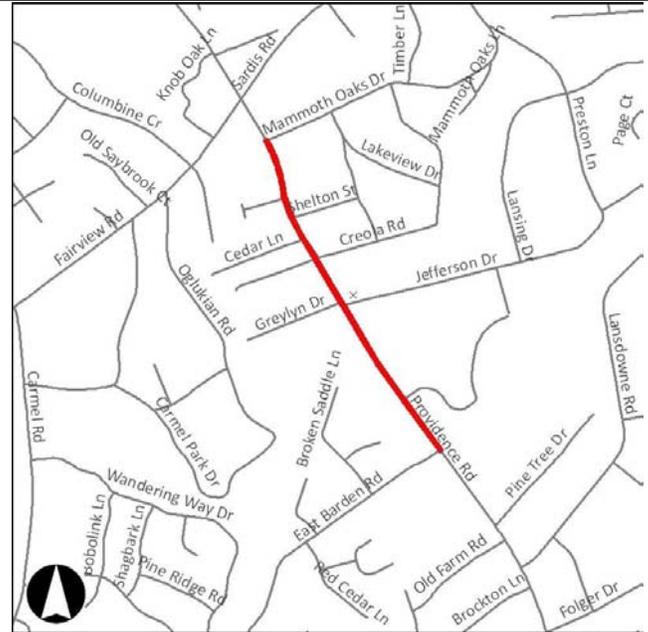
Construction Activities: TBD

**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 4th Q 2014  
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: Dec 2011: CDOT is trying to find funding sources from other department to build the ultimate C&G option.

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

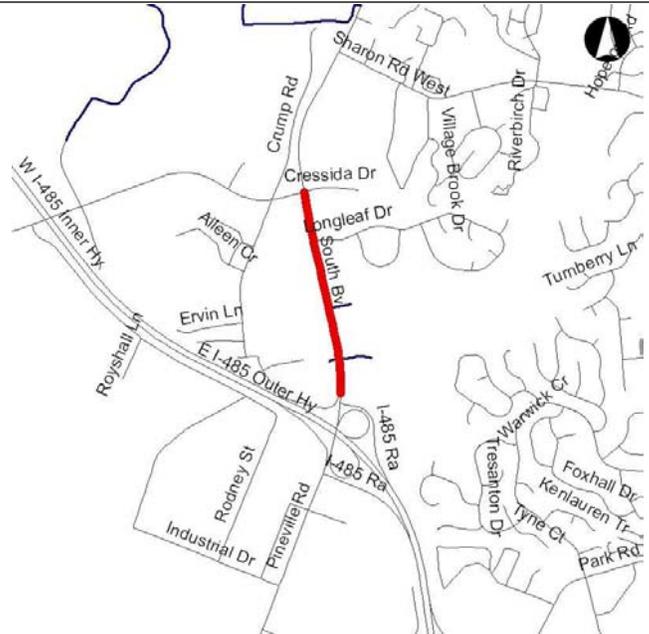
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**Cost & Schedule Commitments:**

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

**Project Number:** 512-10-013  
**Project Title:** South Blvd (Carolina Pavillion to Westinghouse) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare (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:** (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.

**Last Month:** (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. (July 2011): (Carolina

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**Cost & Schedule Commitments:**

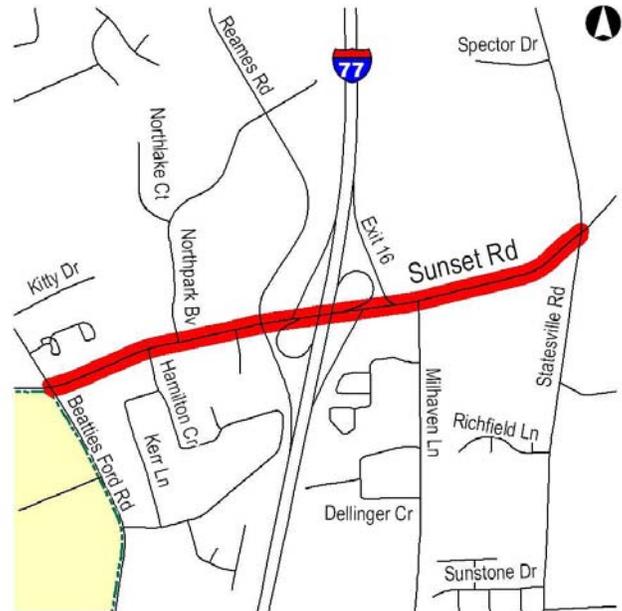
Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

---

**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:**

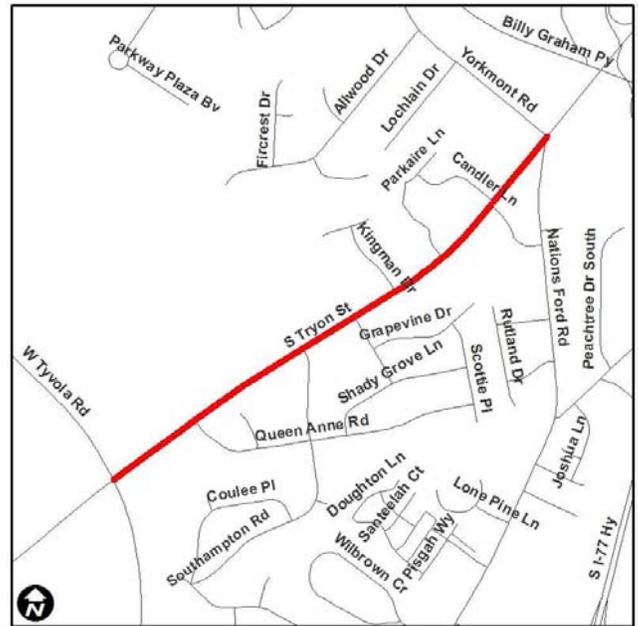
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:**

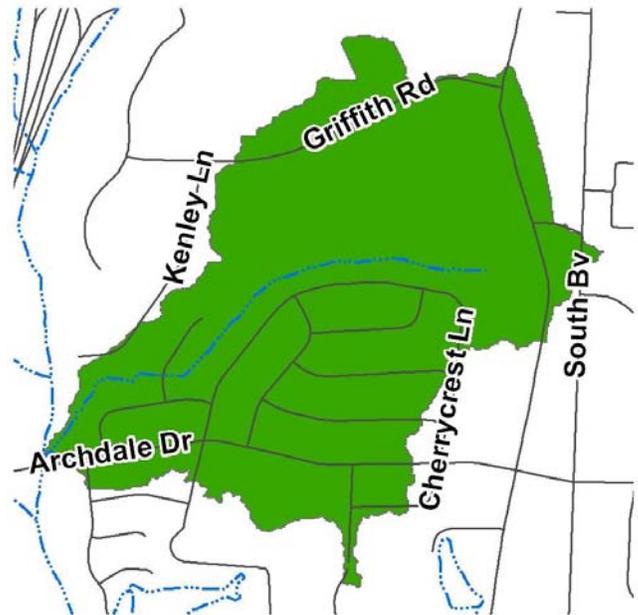
Estimated Cost @ Completion: \$2,150,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2016  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** January 2012: Existing Conditions draft report review comments due early Jan.

**Current Status:** 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.

**Last Month:** 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 work effort needed to complete the milestone was discussed in Project Status Meeting on Sept 23, 2011. Existing

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**Cost & Schedule Commitments:**

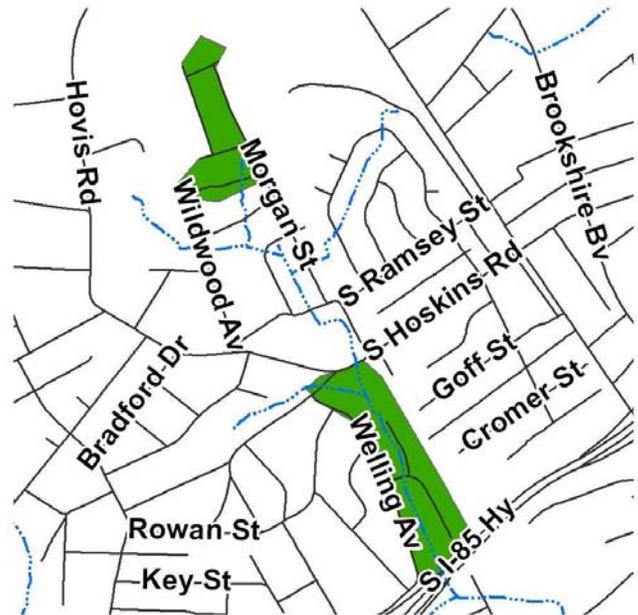
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

The Blenheim Flood Control 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: In-progress/End 2nd Q 2012  
Design Activities: TBD  
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

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

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

---

**Project Update:**

**Look Ahead:** 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:** December 2011: Real Estate Public Meeting held November 28. Entered Real Estate Phase. Continue to work with the Consultant and Real Estate through out negotiations. Continuing to work with the rail roads and other utilities.

**Last Month:** November 2011: Continue Design Phase. Revised draft plats and revised plans are being reviewed and comments will be given to the consultant to address. 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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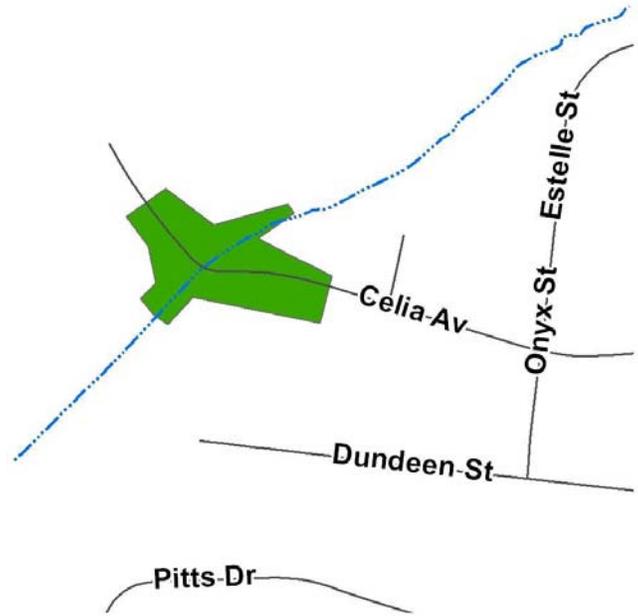
December 17, 2011

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

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## Project Summary:

This project will 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: Review the feasibility report.

Current Status: 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.

Last Month: October 2011: Additional data is being obtained to finalize the survey. The existing conditions analysis has been completed. Notice-to-proceed analysis of storm drainage improvement alternatives has been given to the design consultant. The IPDS project plan has been finalized.

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## Cost & Schedule Commitments:

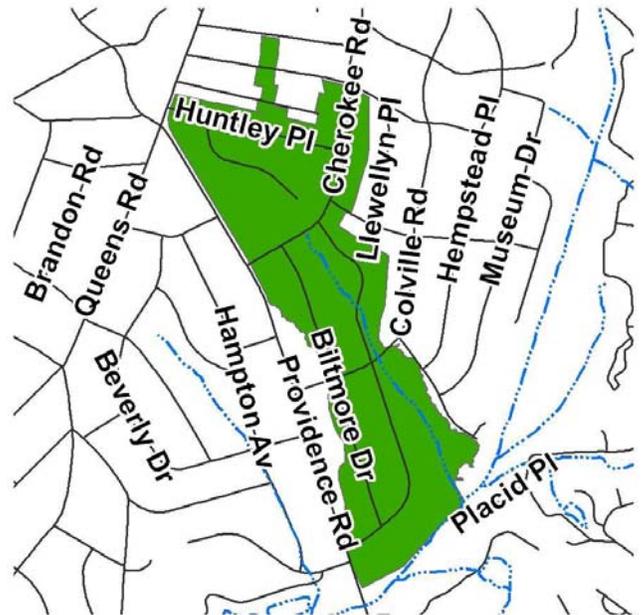
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**Project Summary:**

The project will improve the storm drainage infrastructure in order to reduce flooding of streets, properties and structures. In addition, streams will be stabilized and/or restored in order to provide a more natural, stable stream system throughout the area. The project area is roughly bounded by Middleton Avenue to the north, Providence Road to the west, Cherokee Road to the east and Biltmore Avenue to the south.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Jan-resolve design options and continue with RE.

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

**Last Month:** Nov-RE continues

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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December 17, 2011

**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.

---

## 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: December 2011: Construction is 70% complete.

Last Month: October 2011: Construction is 60% complete.

---

## 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

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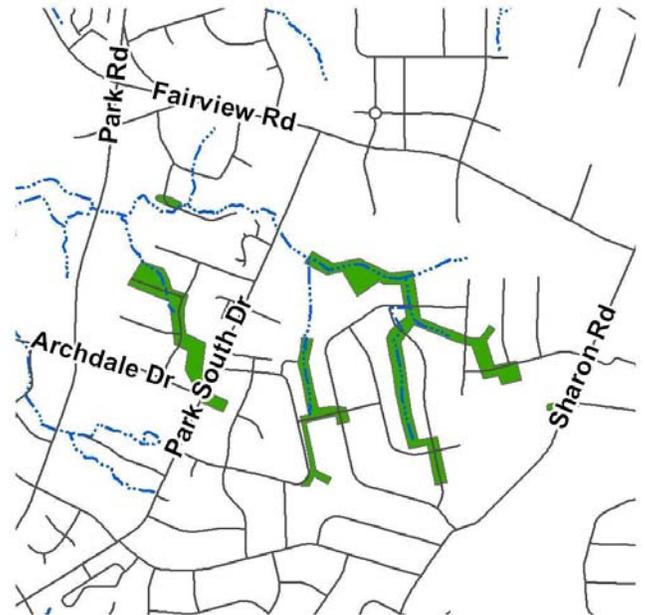
# PROJECT STRATEGY REPORT

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December 17, 2011

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

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**Vicinity Map**

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## Project 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.

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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:** 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.

**Last Month:** 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 being made. Shop drawings are being approved for manufacture of lower watershed drainage systems. Current approved construction invoices indicate that the project is approximately 12% complete. September /11: Utility relocation at Woodwardia is complete with drainage installation underway. Glenkirk arch culvert is being manufactured. Shop

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## Cost & Schedule Commitments:

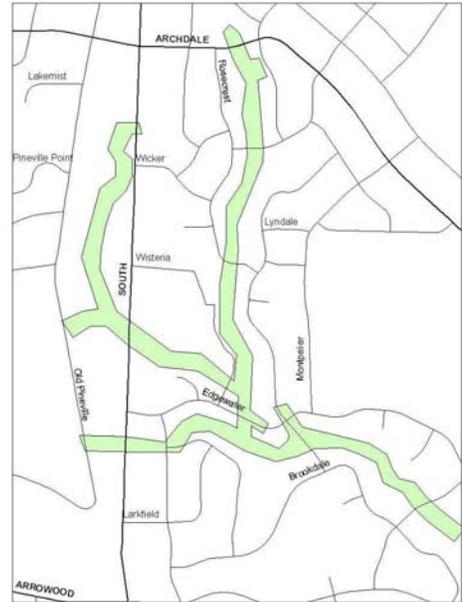
Estimated Cost @ Completion: \$8,800,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2013

**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 4th Q 2013  
Design Activities: In-progress/End 2nd Q 2017  
Real Estate Activities: In-progress/End 1st Q 2017  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** November 2011 - 70% comments have been given back to AG

**Last Month:** October 2011 - 70% plans in for review

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**Cost & Schedule Commitments:**

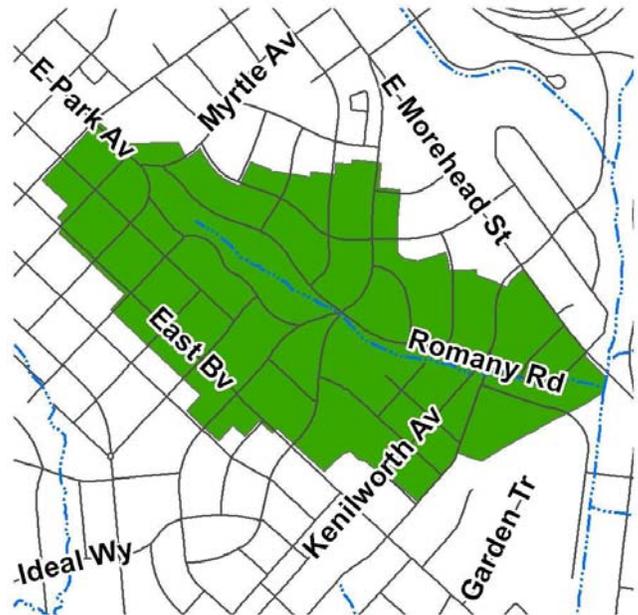
**Estimated Cost @ Completion:** \$8,500,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 2nd Q 2013  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2015/End 2nd Q 2017

**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 Existing Conditions public meeting will be held 1/17/11. The CDS report is expected to be submitted around 2/14/11.

**Current Status:** 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 within 2 weeks after the Existing Conditions public meeting scheduled for 1/17/11. The consultant will start working on the CDS report on December 20th.

**Last Month:** October 2011: The consultant submitted the final field survey on 10/25/11 after having the surveyor complete some additional surety that was not included in the draft submittal. They are working on the existing conditions analysis due November 4th, but have informed me that they could use a few more days. I will continue to monitor this due date closely, but they have ensured me that this should not affect the deadline for the final existing conditions analysis report.

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**Cost & Schedule Commitments:**

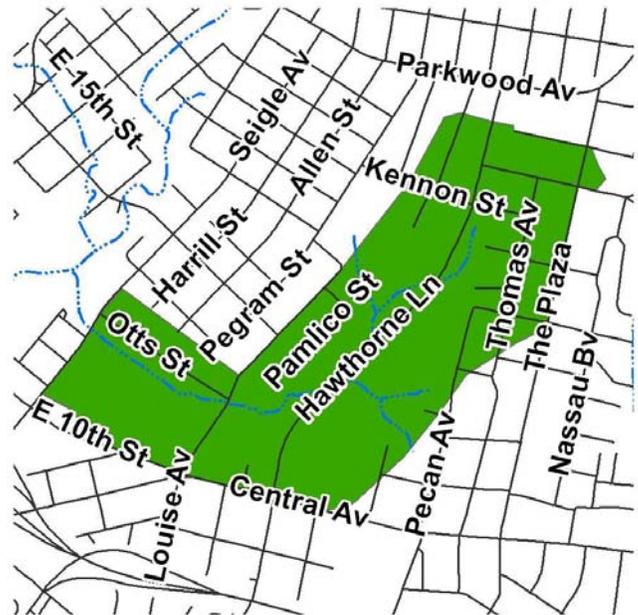
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2013  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

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

**Last Month:** November 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:**

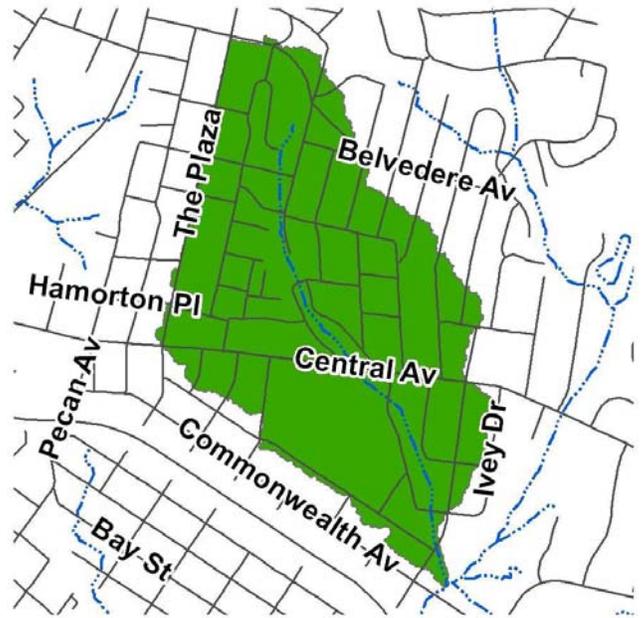
Estimated Cost @ Completion: \$14,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2011  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: TBD

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

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**Project Summary:**

Lyon Court is located between The Plaza, Belvedere Avenue, Morningside Drive, and McClintock Road. The purpose of the project is to reduce structural and roadway flooding along with reducing stream erosion.

**Vicinity Map**

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**Project Update:**

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

**Current Status:** 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.

**Last Month:** 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 submittal arrived on 8-22-2011. July 2011: Work thru the alternative selection process with USI. June 2011: Alternative analysis (3 of them) is underway. May

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2012  
Design Activities: TBD  
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.

**Current Status:** 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 submit them by 5/4/2012. The change control to set final BSC for design and construction was submitted on 11/14/2011.

**Last Month:** October 2011: The early real estate phase draft plats have been submitted and are being reviewed by real estate. We should get final plats and officially start the early real estate phase in November. I have continued to keep JLS Holdings updated on our progress. We are very close to finalizing the design fees. In order to keep the project moving, we have finalized the additional design level survey fees and issued a NTP on 10/21/11. We are meeting to hammer out the final issues on 10/31/11 and should have a NTP for full design at the beginning of November. The NTP for the additional

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**Cost & Schedule Commitments:**

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

**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:** City Design Standard expected to be complete 1st quarter 2012. Alternative Analysis will start 1st quarter 2012.

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

**Last Month:** November 2011: City Design Standard submittal has been received and is undergoing internal reviews.

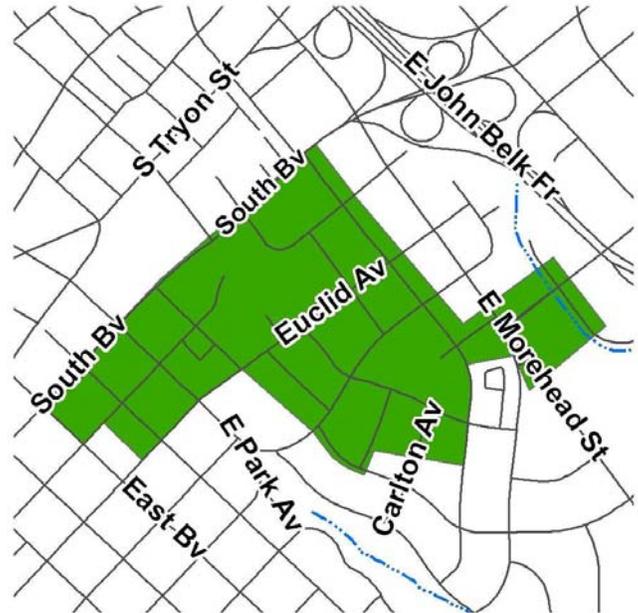
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**Cost & Schedule Commitments:**

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

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**Vicinity Map**

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**Project Update:**

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

Current Status: December 2011: Change Control finalized. Design underway.

Last Month: October 2011: Change Control in review. Fees negotiations complete and NTP issued to begin design.

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**Cost & Schedule Commitments:**

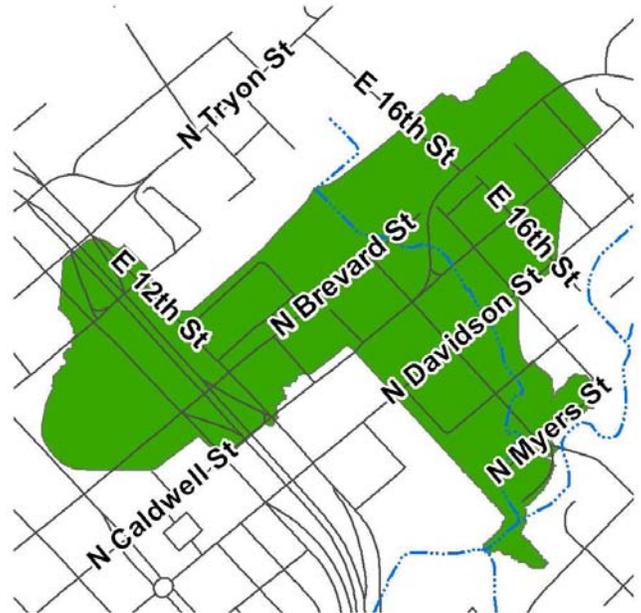
Estimated Cost @ Completion: \$22,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2014/End 3rd Q 2016

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** December 2011: Begin Design.

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

**Last Month:** October 2011: Alternative Analysis report completed, additional alternatives being analyzed, Selected Alternative report to be prepared.

---

**Cost & Schedule Commitments:**

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

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** 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.

**Last Month:** 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 on 9/8/11. Change Control has been drafted and is currently being reviewed by Storm Water management. August 2011: Work in Watershed A associated with the York/Cama NIP is under construction with the

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**Cost & Schedule Commitments:**

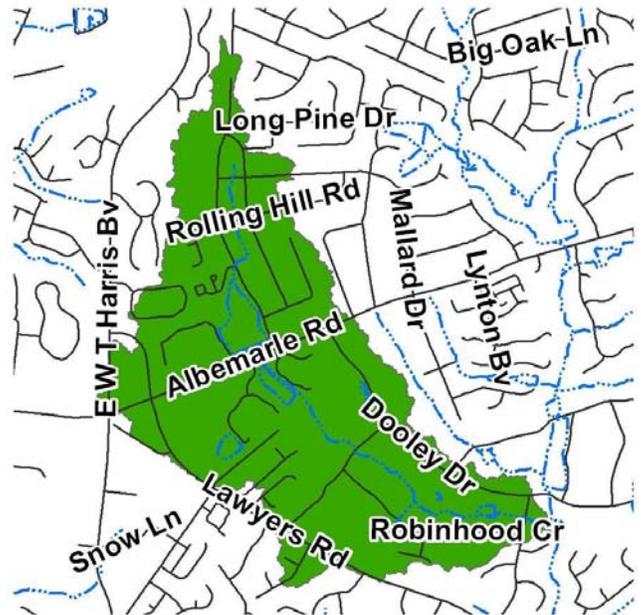
**Estimated Cost @ Completion:** \$6,900,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 3rd Q 2012  
**Real Estate Activities:** In-progress/End 3rd Q 2012  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 3rd Q 2014/End 3rd Q 2015

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue Design Phase and work with Real Estate thru acquisition phase.

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

**Last Month:** October 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 2nd 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:** Pre-construction meeting (estimated for January 2012) and NTP for construction activities.

**Current Status:** December 2011- Contract was awarded by Council on November 28; currently waiting for signed contract and plan sets for inspection staff and contractor.

**Last Month:** 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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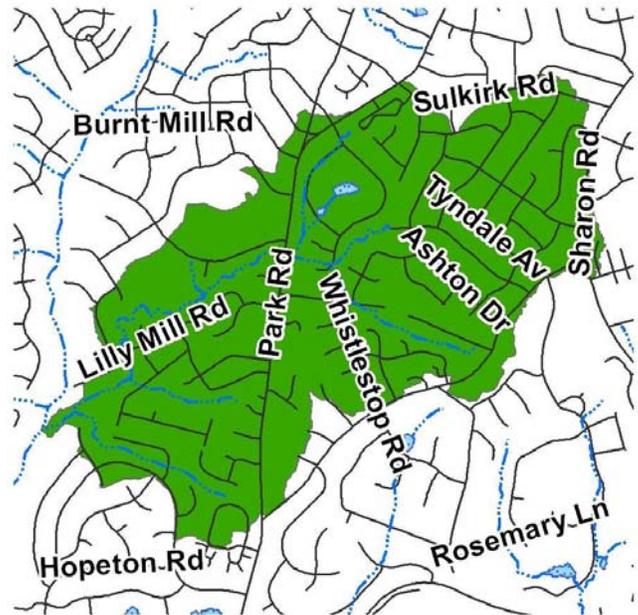
# PROJECT STRATEGY REPORT

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December 17, 2011

**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 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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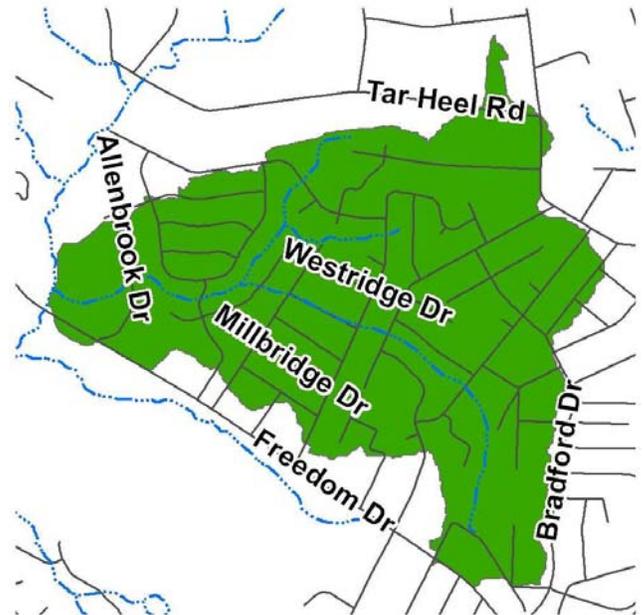
December 17, 2011

**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: January: Begin Bid.

Current Status: Dec- 401/404 permit being applied for now

Last Month: November: Coordinate with RE and CMS to get easement.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: Start 1st Q 2012/End 3rd 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:** December 2011: Continuing the Design and Real Estate Phase. Working with consultant and Real Estate thru easement acquisition/negotiations.

**Last Month:** October 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:** 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.

**Last Month:** 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 consultant. Survey efforts for additional impact analysis of Amity Place channel are complete and modeling results will be forwarded to the project team when complete for review. September 2011 - Analysis efforts for a channel alternate, Attenuation alternates, bridge alternates, and Additional FEMA impacts have been received and are being reviewed. August 2011 - Analysis

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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:** 671-09-002  
**Project Title:** Craighhead 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.

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**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 Craighhead 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:** January- Construction continues, punch list gets developed.

**Current Status:** December: Construction continues.

**Last Month:** November: 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: In-progress/End 3rd Q 2012  
Construction Activities: In-progress/End 3rd Q 2012

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# PROJECT STRATEGY REPORT

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December 17, 2011

**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:**

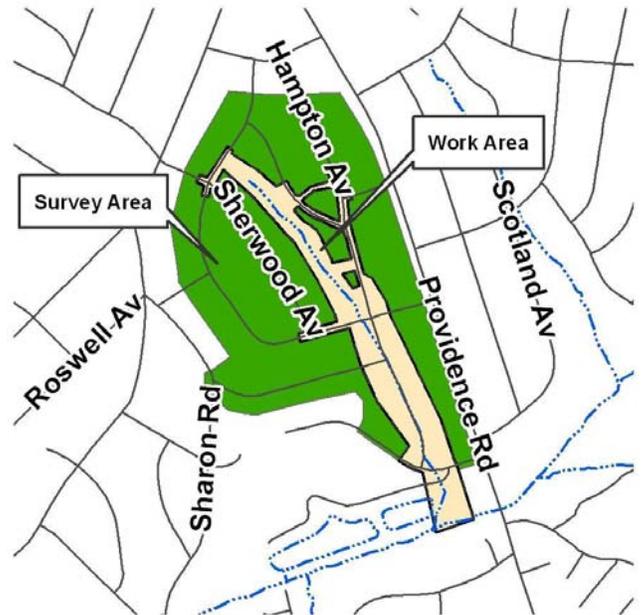
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** 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.

**Last Month:** November 2011: Consultant has submitted the Alternative Analysis. The public meeting is scheduled for December 20th .

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st 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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December 17, 2011

**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:** New fee negotiations will take place for existing conditions since there will be a new consultant. 1st quarter 2012 will be planning NTP.

**Current Status:** 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.

**Last Month:** November 2011 - The IPDS project plan is being revised. There have been two project manager changes and the consultant has changed. 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

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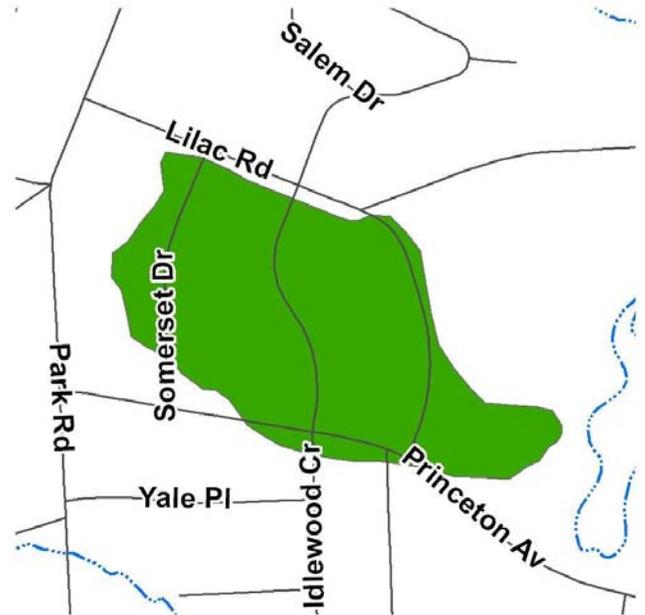
# PROJECT STRATEGY REPORT

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December 17, 2011

**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

---



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:** January 2012: Workshop is planned in early January to discuss CDS and Alts.

**Current Status:** December 2011: Review on CDS draft report review is on-going, comments due late-December. November 2011: Existing Conditions report will be finalized. Consultant has begun CDS draft, to be 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.

**Last Month:** 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 Existing Conditions report for review on Sept 15. August 2011: Survey data

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

---

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

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

---

**Project Update:**

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

**Current Status:** 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.

**Last Month:** 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 3rd Q 2013/End 3rd Q 2014

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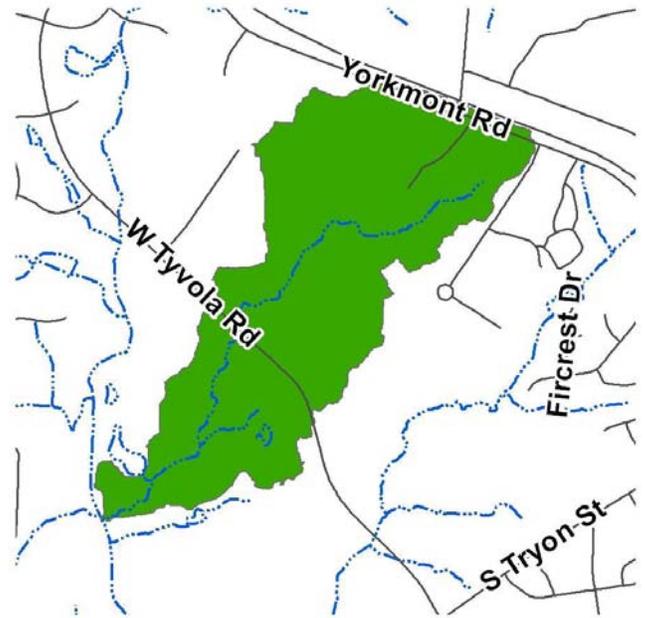
# PROJECT STRATEGY REPORT

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December 17, 2011

**Project Number:** 672-10-005  
**Project Title:** Coliseum Crk Str Res  
**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

---



**Vicinity Map**

## 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.

---

## Project Update:

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

**Current Status:** December 2011: Easements have arrived and will be entered into REM.

**Last Month:** 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 design phase. June 2011: Real estate work continues. HDR is working on 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 4th Q 2013  
Real Estate Activities: Start 1st Q 2012/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

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

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

---

**Project Update:**

**Look Ahead:** 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.

**Current Status:** November 2011 - 3 parcels have been submitted to Real Estate to be acquired. Real Estate efforts continue on Phase I. We currently have a two week delay in acquisition due to the need for our surveyor to get some information on a SS for one of our parcels.

**Last Month:** October 2011 - 3 parcels have been submitted to Real Estate to be acquired. Real Estate efforts continue.

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**Cost & Schedule Commitments:**

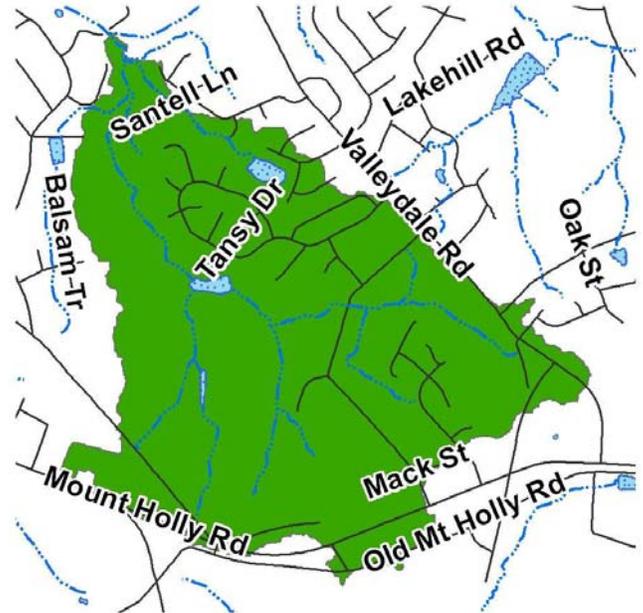
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** 704-432-5569  
**Consultant:** Primary Consultant Not Determined

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**Project Summary:**

The Coulwood Branch watershed is approximately 510 acres nestled into the northwest corner of the Mt. Holly Rd. and Valleydale Rd. intersection. The stream restoration project involves analysis of existing conditions to determine areas suitable for stream restoration and mitigation credit, analysis of restoration alternatives, as well as design and construction of recommended improvements. This project will restore, enhance, and protect several thousand feet of severely eroded and degraded stream bed and generate credit for the City's mitigation bank.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The Design Phase should start in January 2012, but will be dependent on Water Quality team feeling good about real estate negotiations. We will have an internal meeting in January to discuss negotiation strategies for acquiring the conservation easement on the Colonial Pipeline property. A subsequent meeting will then be setup with Colonial Pipeline to kickoff easement negotiations.

**Current Status:** 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.

**Last Month:** October 2011: 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. The consultant has completed the Restoration/Alternative Analysis Report. A workshop to review this Report will be held on November 4th. The workshop was delayed because of unforeseen scheduling conflicts. The consultant's father had a heart attack and was in the hospital for the first scheduled date. The next day available was two weeks later and then the water quality team

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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 3rd Q 2013  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: TBD

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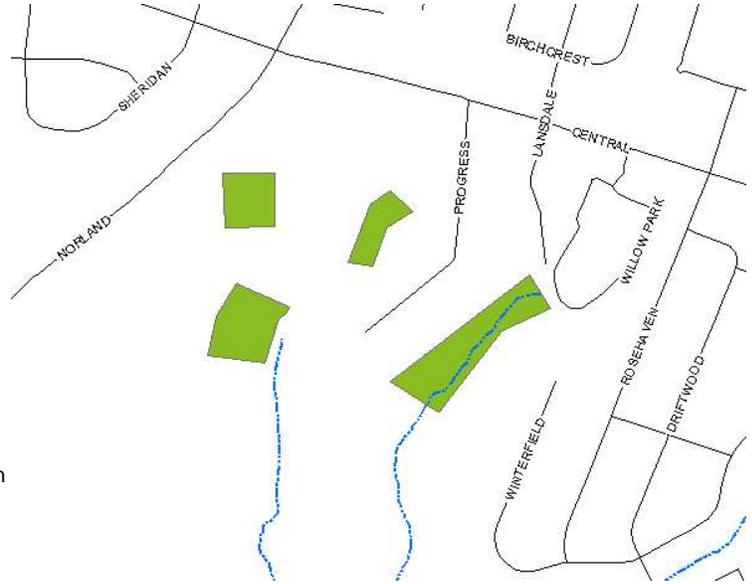
# PROJECT STRATEGY REPORT

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December 17, 2011

**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

---



**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 restoration enhancements, and BMP's in/near Winterfield Tributary and Evergreen Cemetery.

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## Project Update:

**Look Ahead:** Continue the Construction Phase.

**Current Status:** 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.

**Last Month:** October 2011: Continue the Construction Phase. Working on the main channel - Winterfield Tributary. According to invoice payment, work is about 75% complete. Working with the contractor to finalize work and plantings.

---

## 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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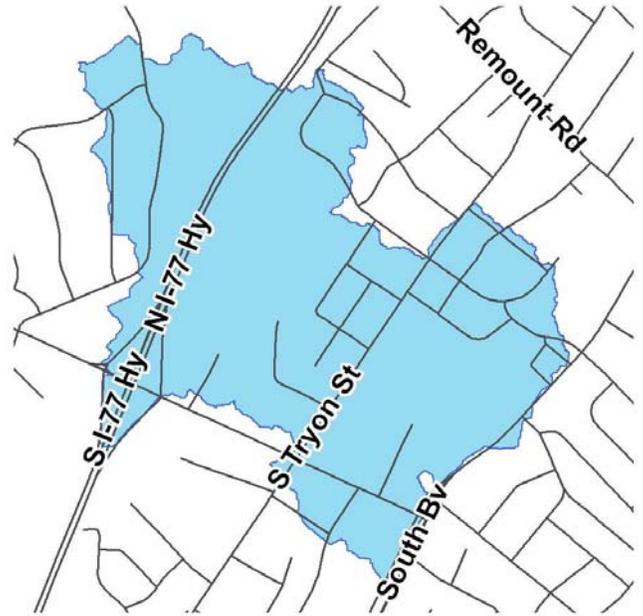
# PROJECT STRATEGY REPORT

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December 17, 2011

**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 4th quarter 2011. Bid Phase will start 1st quarter of 2012.

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

**Last Month:** November 2011- The Consultant has submitted the 100% Design Plans. We are providing a final review and bid phase is expected to start 1st quarter of 2012.

---

## 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 1st Q 2012/End 4th Q 2012  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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December 17, 2011

**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:** David Baker  
**Project Mgr Phone:** 704-432-5569  
**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:** We expect to start plats and the real estate phase on the project in October 2011.

**Current Status:** 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.

**Last Month:** August 2011: Project is on-hold while talking to Colonial Properties

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## Cost & Schedule Commitments:

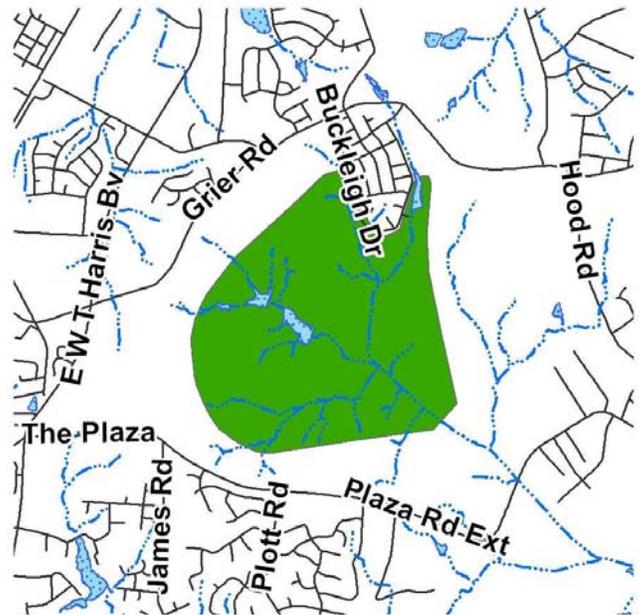
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: TBD  
Real Estate Activities: Start 1st Q 2012/End 1st Q 2013  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** 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.

**Last Month:** 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 with the property owners. July 2011: Review the feasibility study submittal (arrived on 07-01-2011). June 2011: KHA is wrapping up the feasibility study. May 2011: NTP for work order #1 was

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities: TBD

Design Activities: TBD

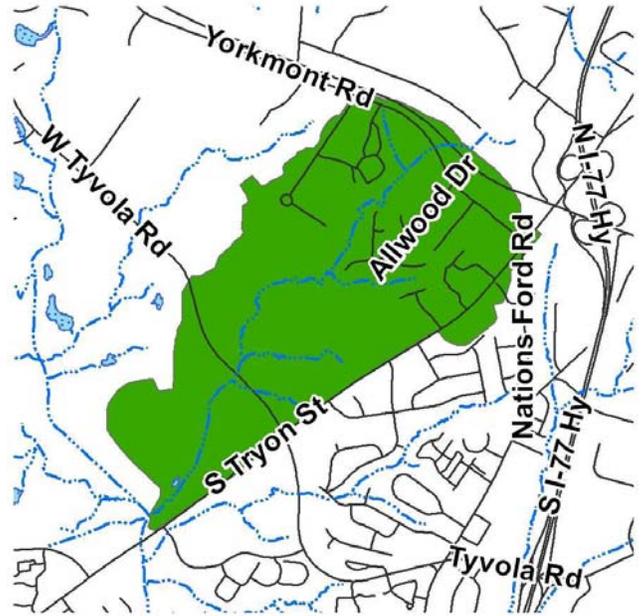
Real Estate Activities: TBD

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:** January 2012: Finalize fees December 2011: Finalize fees. November 2011: Negotiate fees with consultant.

**Current Status:** 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.

**Last Month:** 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 revised project team and new rates. Peer Team reviewed proposal and is requesting clarification from

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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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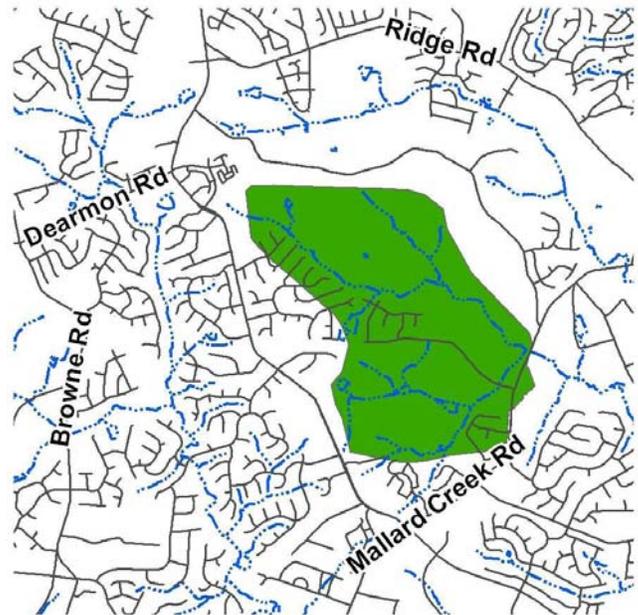
# PROJECT STRATEGY REPORT

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December 17, 2011

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

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

---

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** 70% Design Plans - November 2011

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

**Last Month:** October 2011: Design is underway.

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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:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2013/End 1st Q 2015

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# PROJECT STRATEGY REPORT

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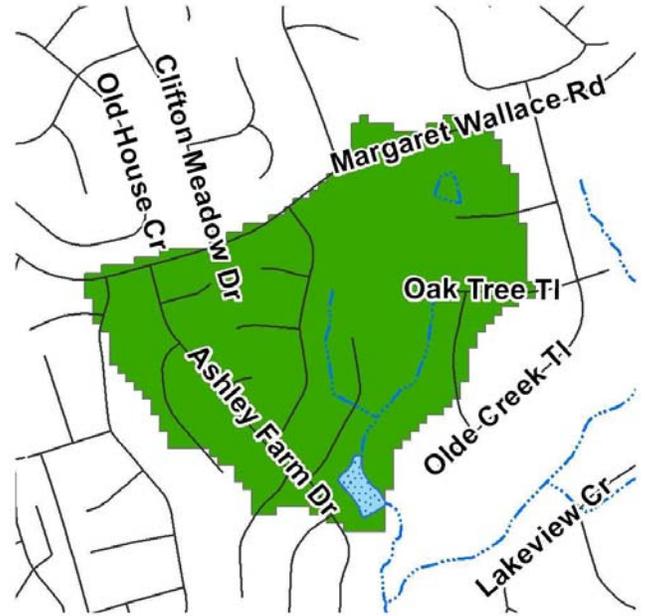
December 17, 2011

**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:** US INFRASTRUCTURE OF CAROLINA, INC.

---

## 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 USI for planning and preliminary design.

**Current Status:** December 2011: Negotiating fees with USI for planning and preliminary design

**Last Month:** November 2011: Easement obtained from HOA.

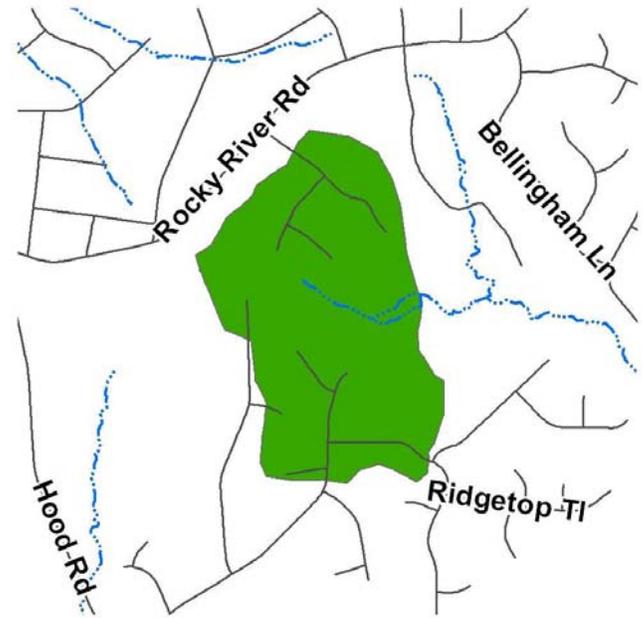
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## Cost & Schedule Commitments:

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

**Project Number:** 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.

---

**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.

**Current Status:** December 2011 - Council approved construction contract on 12/12/2011, currently waiting on construction documents.

**Last Month:** 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 received with NCDENR permit pending. July 2011 - A resubmitted plan set has been received and mylar received final checks and

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**Cost & Schedule Commitments:**

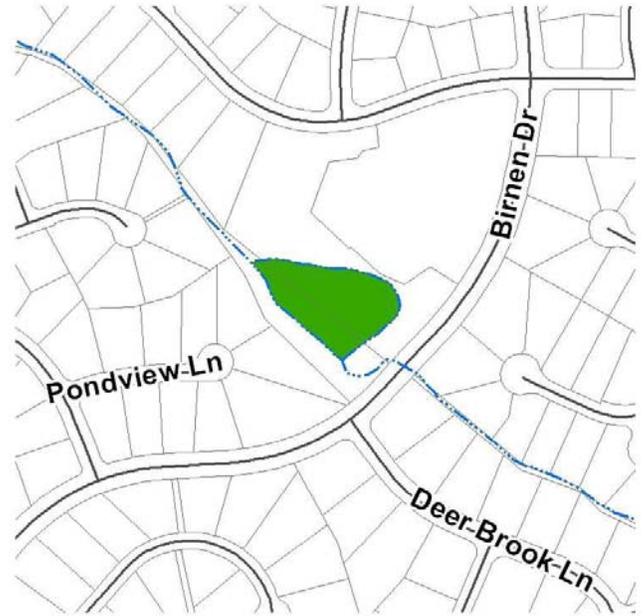
Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Start 4th Q 2012/End 4th Q 2012

**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: December 2011 - Construction Continues

Current Status: November 2011 - Construction Continues

Last Month: October 2011 - Construction progressing. We have had 7 requested rain days so far, which has put the contractor behind their proposed schedule. They still project to be complete before the construction end date.

---

**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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December 17, 2011

**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.

---

## 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 once received & provide comments to the consultant.

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

**Last Month:** October 2011 - Still working on getting easements from property owners. Design scope and fee negotiations have been completed but NTP will not be given until easements have been acquired.

---

## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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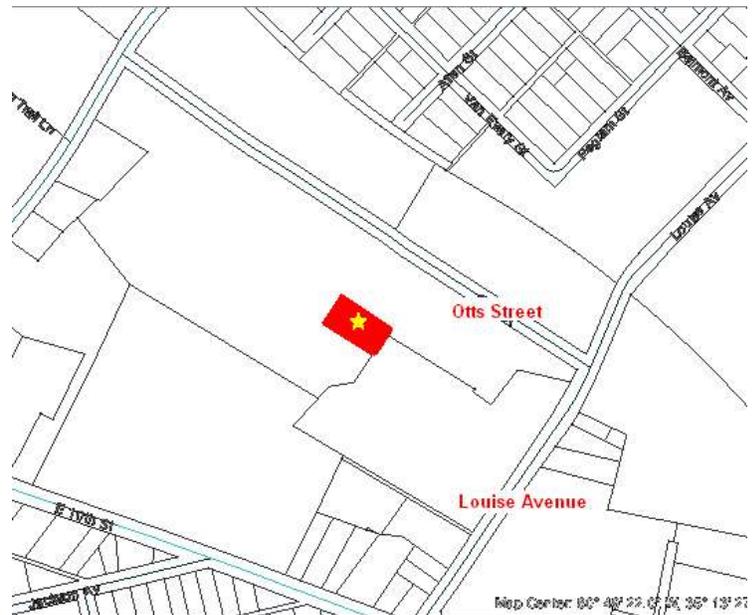
December 17, 2011

**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:** 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.

**Last Month:** November 2011: Project is undergoing construction and is on schedule to be completed by 2nd quarter of 2012. We are about 65% 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:** (December 2011) 95% Plans have been received and distributed. Comments are being compiled. Permitting sets are being sent out.

**Last Month:** (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 submitted. A revised schedule has been given. Permitting sets need to be completed. A change control is in progress. (September 2011) Real Estate has received an executed easement for Parcel 1 and has recorded that at the Register of Deeds. Consultant is working to revise and update plan sets to resubmit. Currently experiencing some consultant delays and

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**Cost & Schedule Commitments:**

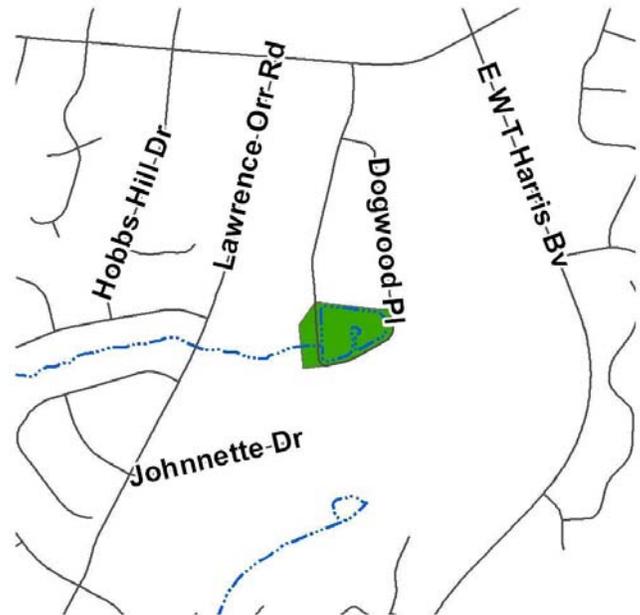
Estimated Cost @ Completion: \$3,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: Complete  
Bid Phase Activities: Start 4th Q 2011/End 2nd Q 2012  
Construction Activities: TBD

**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: Complete construction.

Current Status: December 2011: In construction. 64% complete, work is proceeding as expected.

Last Month: October 2011: In construction. 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.

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

**Last Month:** October 2011 - Several days before going to Council for approval on 10/10/11, SBO decided there was an issue and bumped to the 11/14/11 Council Agenda.

---

**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

**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:** (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.

**Current Status:** (December) Meet with surety and Harvest to discuss situation. Get bids on sump abandonment.

**Last Month:** (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 the best ways to remove them from the project and find another contractor to replace them. (Sept/Oct) Contractor has started into liquidated damages. Used 100% of contract time, but only 30% complete. Began back filling, outlet structure

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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: In-progress/End 2nd Q 2012

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# PROJECT STRATEGY REPORT

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December 17, 2011

**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.

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

Last Month: October 2011: Continuing the Construction Phase, which is about 25% 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

**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:** January 2012: Expect to learn more about CWMTF grants awarded to top 2 projects on wait list. Will proceed with pre-construction activities, such as pre-con meeting, but will not sign NTP until more information about 2011 becomes available. November 2011: Contracts preparing award of construction contract. Received contract on Oct 26, 2011. Per D. Hammock, this project will be on hold until a decision about NCDENR Clean Water Management Trust Fund \$200,000 grant has been issued. McDonald Pond is 4th on waiting list for funding. By December 2011, funding for first 2 projects should be known, as well as status of funding for third project. At that time, a better understanding of

**Current Status:** 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 indicated they are willing to delay NTP for now. Gavel & Dorn has submitted an acceptable fee proposal for consultant

**Last Month:** 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 indicated they are willing to delay NTP for now. Gavel & Dorn has submitted an acceptable fee proposal for consultant inspection. October 2011: Contracts preparing award of

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**Cost & Schedule Commitments:**

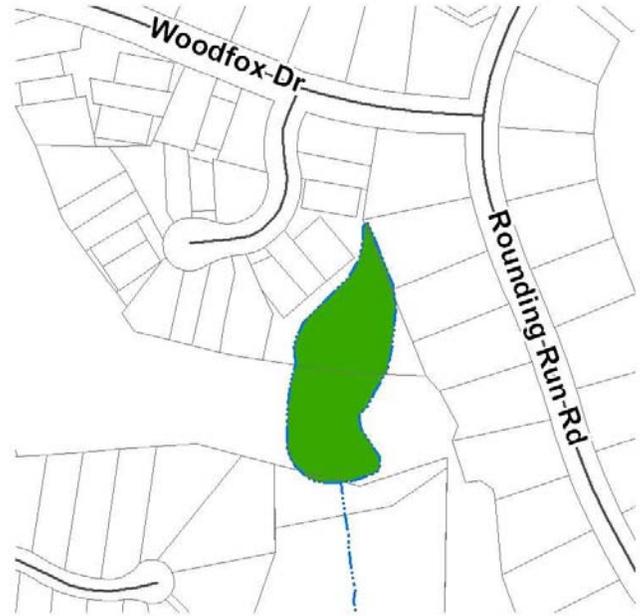
Estimated Cost @ Completion: \$850,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Start 2nd Q 2012/End 3rd Q 2012

**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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**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** December 2011: Construction Continues 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:** November 2011: Construction start date is 11/4

**Last Month:** October 2011: Preconstruction meeting is scheduled and construction is set to start on 11/1

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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December 17, 2011

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

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## Project Summary:

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



Vicinity Map

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## Project Update:

**Look Ahead:** Finalize the conceptual design report. Finalize easement plats and begin easement acquisition.

**Current Status:** 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.

**Last Month:** October 2011: The City continues to correspond with the consultant regarding additional information provided for the conceptual design options. The City is reviewing the draft easement plat, and the consultant 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: TBD

Bid Phase Activities: TBD

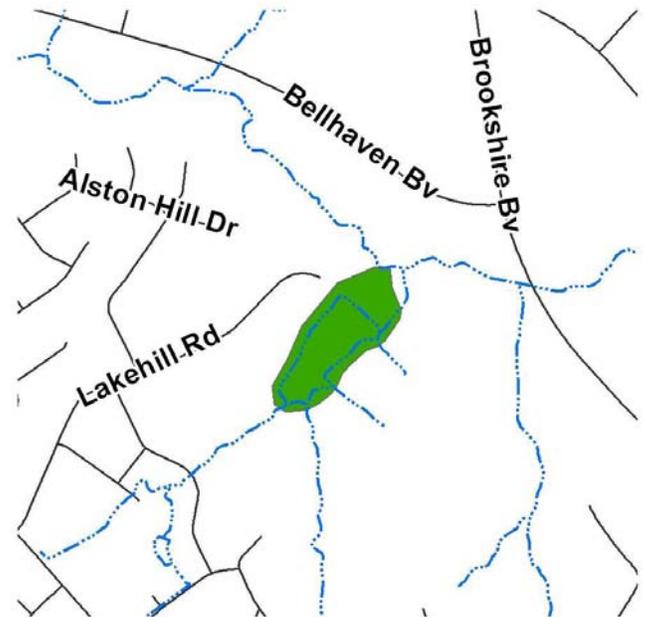
Construction Activities: TBD

**Project Number:** 671-11-023  
**Project Title:** Wilson Pond  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** David Baker  
**Project Mgr Phone:** 704-432-5569  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** The draft Preliminary Design submittal is due 1/13/11. SWS will have 4 weeks to review. At this time, we will schedule property owner meetings to discuss easements.

**Current Status:** 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.

**Last Month:** October 2011: We have completed field survey and the geotechnical investigations and the consultant is currently working on the existing conditions analysis for the workshop scheduled on 11/14/11. 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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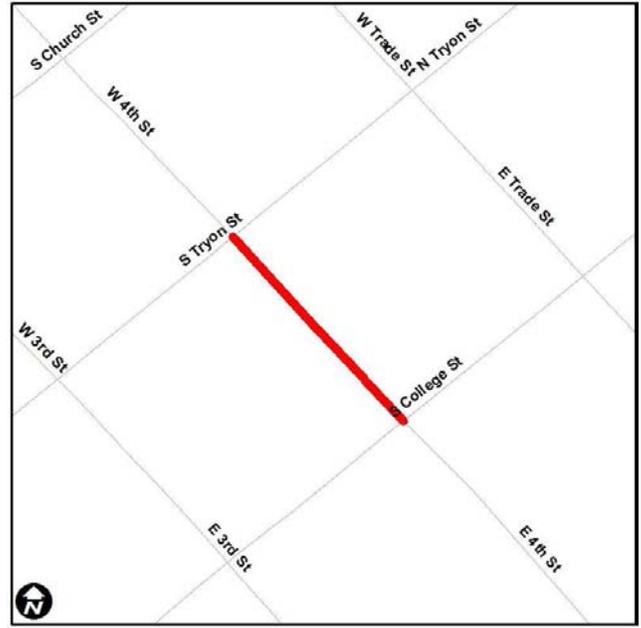
December 17, 2011

**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:** Create/Review concept plans and determine which plan is best for the project. Resume project design.

**Current Status:** 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.

**Last Month:** October 2011 - The project has been put project on hold until the new scope is accurately determined. The team will meet November 3rd to review the path forward and to set a new scope.

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## Cost & Schedule Commitments:

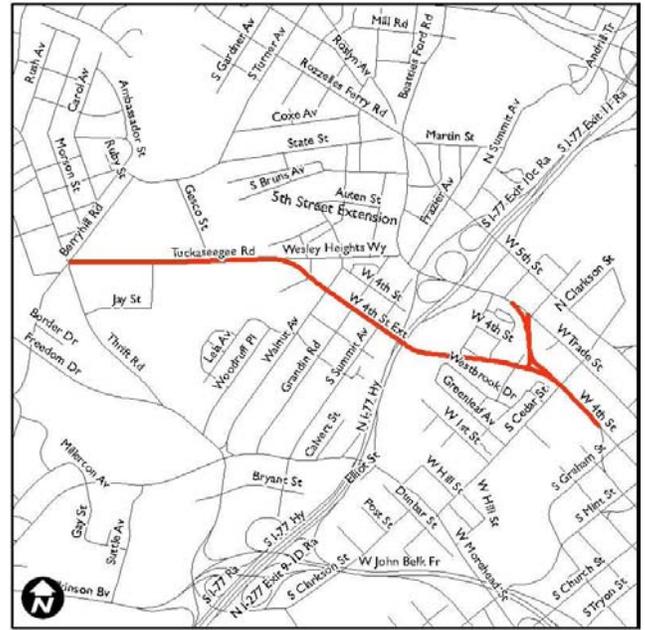
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: Start 4th Q 2011/End 3rd Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: TBD

**Project Number:** 512-08-018  
**Project Title:** Johnson & Wales Way/4th St/Trade St  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049501  
**Project Mgr:** Joe Frey  
**Project Mgr Phone:** 704-336-5276  
**Consultant:** GANNETT FLEMING , INC.

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**Project Summary:**

This project will make improvements to the intersections of Johnson & Wales Way with 4th Street and Trade St. and also include a travel lane reduction, traffic calming, and pedestrian and bike improvements to 4th St. (Extension) from approximately Cedar Street to Tuckaseegee Road. Tuckaseegee Rd from 4th St. Extension to the intersection of Mint Street was restriped to reduce the travel lanes and add bike lanes while resurfacing was being done in summer 2009. This was considered Phase 1 of the project. Phase 2 of the project which is funded will include the modifications to the intersections of Johnson & Wales Way at both 4th Street and Trade Street to eliminate free-flowing right turn lanes and make other pedestrian improvement. It will also include the lane reduction and addition of planted medians and some on-street parking to 4th Street from Johnson & Wales Way to Summit Avenue (just west of I-77).

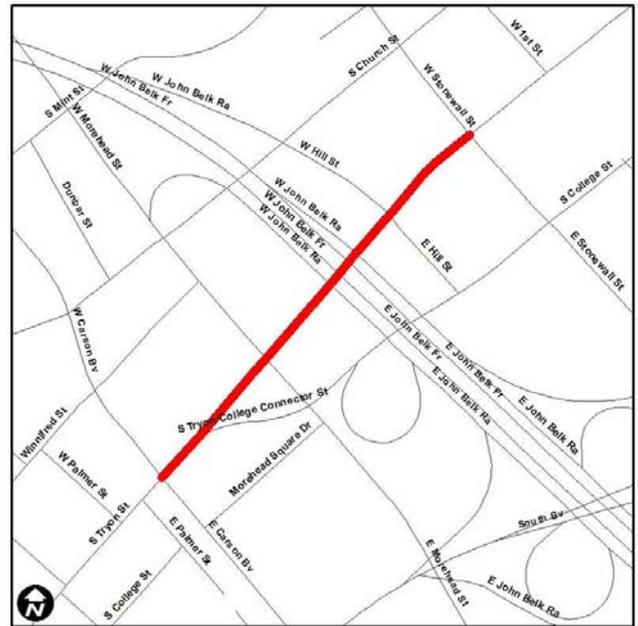


**Project Number:** 512-09-039  
**Project Title:** Tryon (Carson-Stonewall) Road Conversion  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 0000/0049505  
**Project Mgr:** Joe Frey  
**Project Mgr Phone:** 704-336-5276  
**Consultant:** Primary Consultant Not Determined

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**Project Summary:**

Pedestrian and bicycle improvements on South Tryon Street from Stonewall Street to Carson Boulevard, including the bridge over I-277, to be achieved largely through lane reductions. The traffic analysis and conceptual plan were completed during previous study, allowing design of this project to proceed immediately upon its initiation.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Dec. 2011 Begin construction in January, 2012 Complete construction by May, 2012

**Current Status:** Dec. 2011 Contract execution complete Construction preparation underway

**Last Month:** Oct. 2011: The Bid Opening was held on 10/13, and Blythe Development was apparent low bidder with bid of \$957,000. Blythe found to be responsive/responsible; award scheduled for 11/14

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**Cost & Schedule Commitments:**

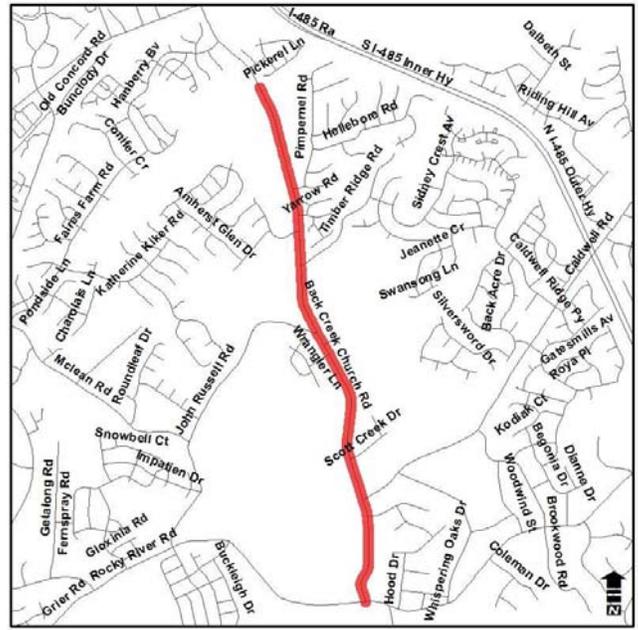
Estimated Cost @ Completion: \$2,650,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 1st Q 2012  
Construction Activities: In-progress/End 4th Q 2012

**Project Number:** 512-09-022  
**Project Title:** Back Creek Church Rd- FTM Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047485  
**Project Mgr:** Derrel Poole  
**Project Mgr Phone:** 704-353-1794  
**Consultant:** PB AMERICAS, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Anticipate design submittals in 2012.

Current Status: December 2011: City project staff has agreed on the direction of installing a multi-use path throughout the length of the the entire project. The project team has concluded the planning phase and has begun fee negotiations for the design phase of the project. The new design contract has been awarded by City Council.

Last Month: October 2011: City project staff has agreed on the direction of installing a multi-use path throughout the length of the the entire project. The project team has concluded the planning phase and has begun fee negotiations for the design phase of the project. A survey has been completed and the new design contract is scheduled to be awarded in November.

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**Cost & Schedule Commitments:**

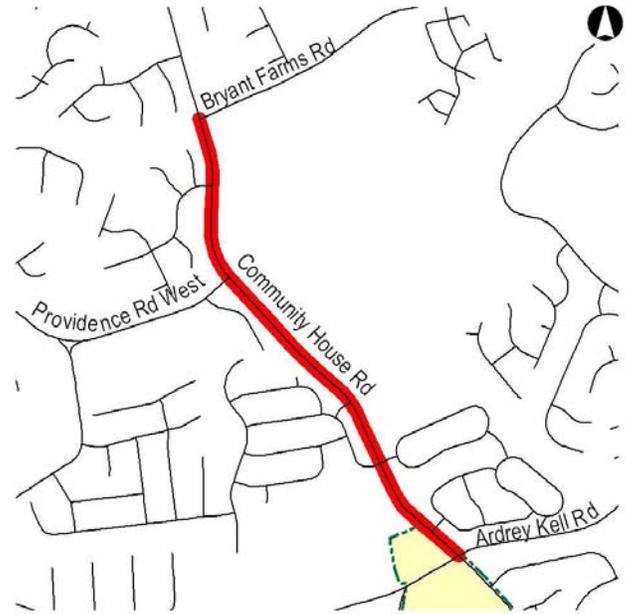
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-07-011  
**Project Title:** Community House Rd FTM  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047410  
**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**

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**Project Update:**

**Look Ahead:** Dec. 2011 Close out all Real Estate by February Begin utility relocations in February Initiate Bid Phase in February

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

**Last Month:** Oct. 2011: Real Estate Phase completion continues to be delayed due to County parcels.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,500,000.00  
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 2nd Q 2012  
Construction Activities: TBD

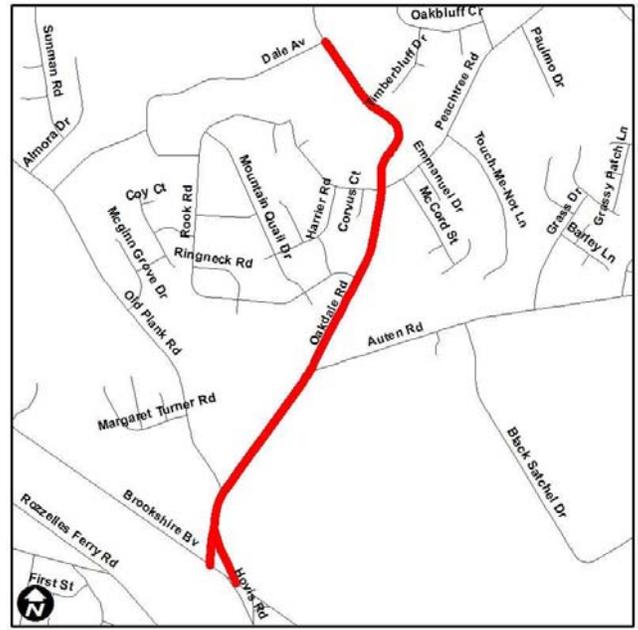


**Project Number:** 512-07-010  
**Project Title:** Oakdale Road FTM Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047411  
**Project Mgr:** Derrel Poole  
**Project Mgr Phone:** 704-353-1794  
**Consultant:** RS&H ARCHITECTS-ENGINEERS-PLANNERS, 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:** December 2011 (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:** October 2011 (Design) - Preliminary Design has been submitted and is currently under review by the project team.

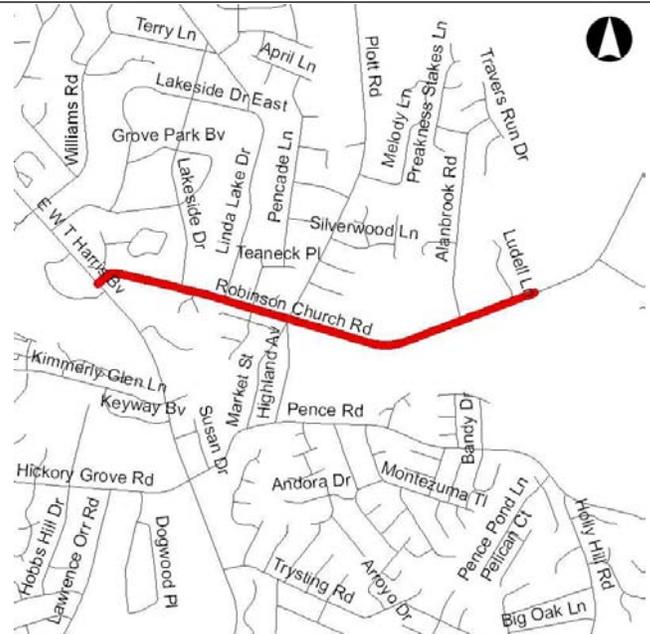
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**Cost & Schedule Commitments:**

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.

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**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:**

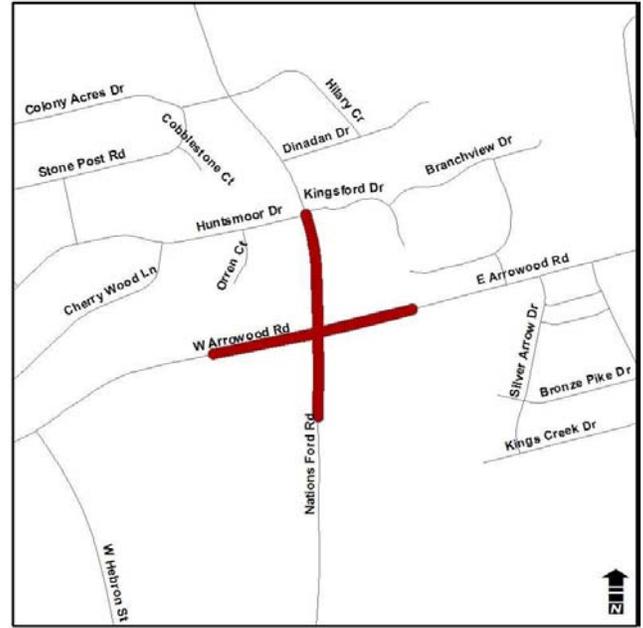
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**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 following concept plan completion.

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

**Last Month:** OCTOBER 2011: Completed Step 1 thru 4 of the USDG Six Step Process. 2nd Public Meeting will to be held approx. early December 2011 @ Silver Mount Baptist Church, 501 Arrowood Road

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**Cost & Schedule Commitments:**

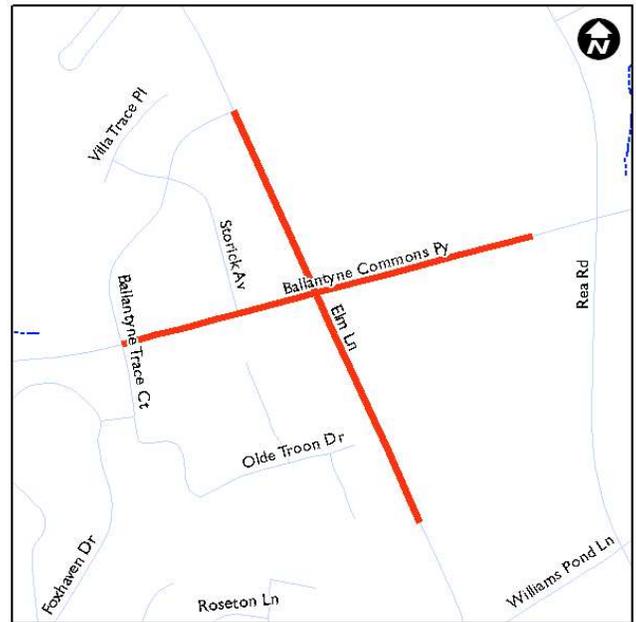
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: Start 1st Q 2012/End 3rd Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete the acquisition phase second quarter 2012.

**Current Status:** 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.

**Last Month:** October 2011: The parcel titles have been submitted, as a result revisions to the plats have been requested. Changes to the utility design have also caused the plats to be revised. Once the revised plats are submitted negotiations with property owners can proceed. 3 of the 11 submitted parcels are proceeding with negotiations. The 70% review meeting for the additional design work on Elm Lane will be held October 31. Once the revisions from the meeting is incorporated the additional plats can be created.

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**Cost & Schedule Commitments:**

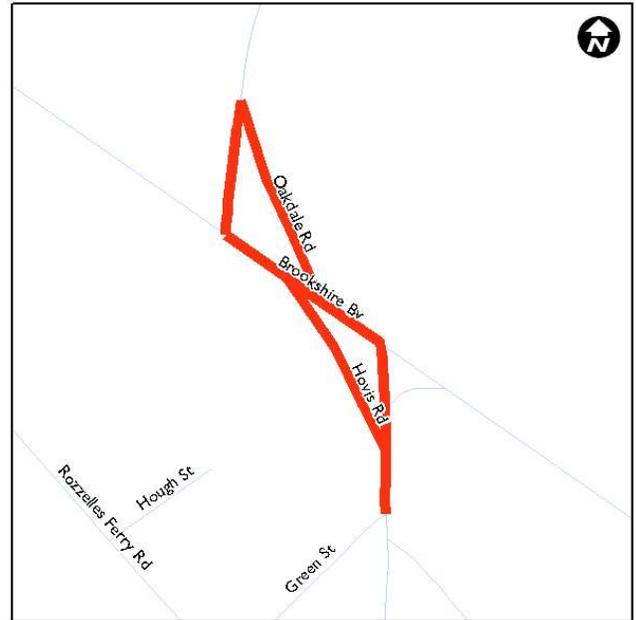
Estimated Cost @ Completion: \$8,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

**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:** December 2011 (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.

**Last Month:** October 2011 (Real Estate Acquisition) - Project is in Real Estate Acquisition phase. Twelve parcels out of the the total sixteen parcels have been acquired. The deadline for all real estate acquisitions is November 14th. .

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**Cost & Schedule Commitments:**

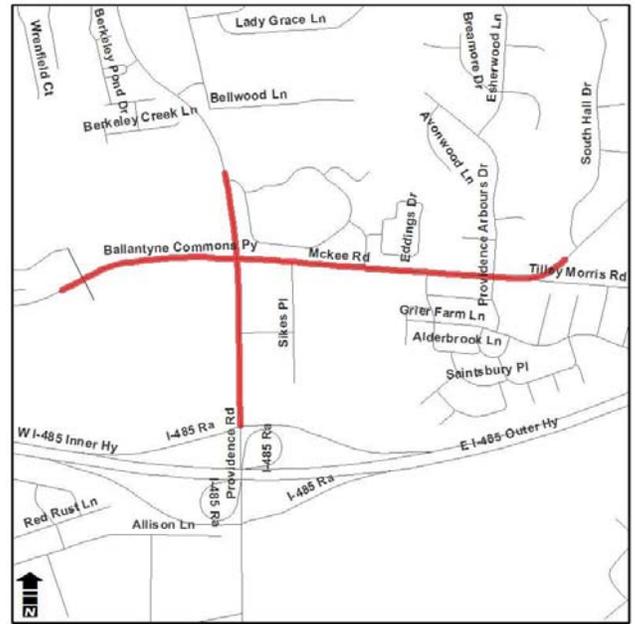
Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: In-progress/End 4th Q 2011  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

**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.

**Current Status:** 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.

**Last Month:** October 2011: The completed traffic report was submitted. A stakeholders meeting with the intersection's four corners property owners was held October 27 to discuss access to their properties. The goal is to maintain or improve access to the properties. The consultant will create concepts using the information from the meeting. The second public meeting is scheduled for November 17.

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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 4th Q 2013  
**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: Begin the bid phase 2nd Quarter 2012.

Current Status: 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.

Last Month: October 2011: Based on information provided, the parcel condemnations are expected to be filed by December. Once the condemnations are filed, the bid phase will begin. The consultant is addressing comments from the final plans review. The consultant is expected to submit the revised final plans in November.

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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 1st Q 2012  
Bid Phase Activities: Start 1st Q 2012/End 3rd Q 2012  
Construction Activities: Start 2nd Q 2013/End 1st Q 2014

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# PROJECT STRATEGY REPORT

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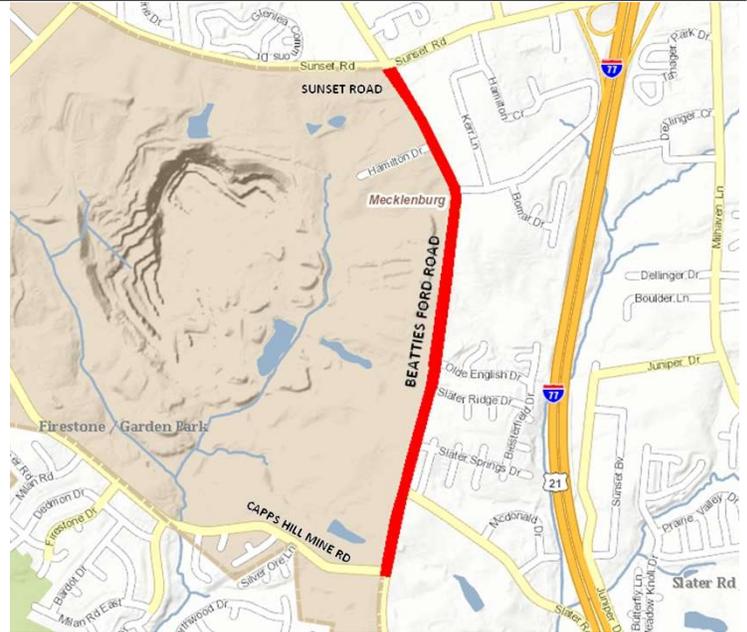
December 17, 2011

**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: December 2011 (Real Estate Acquisition) - Agents are negotiating with property owners. No parcels have been acquired, appraisals have been ordered.

Last Month: October 2011 (Real Estate Acquisition) - R/W Acquisition Phase has been initiated. Staff works to resolve issues with the Historic Landmarks Commission regarding the McConnell House.

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## Cost & Schedule Commitments:

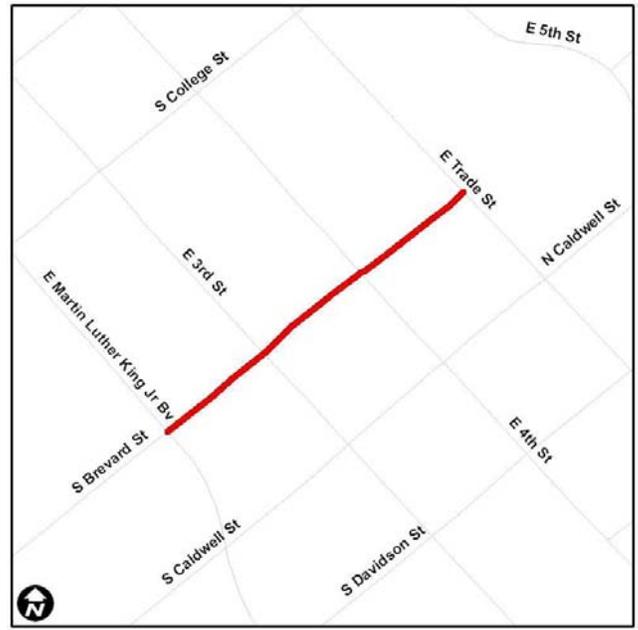
Estimated Cost @ Completion: \$14,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

**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:** 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.

**Last Month:** October '11: The placement of trees has been currently determined to be a requirement per the tree ordinance. Have held preliminary meetings with landscape management. These meetings have helped guide a preliminary tree layout, which will be review on 10-31-11. The continued goal is to determine best tree locations, as well as looking to minimize the surface area impact to provide as wide of a travel path as possible for patrons to the tranist center.

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**Cost & Schedule Commitments:**

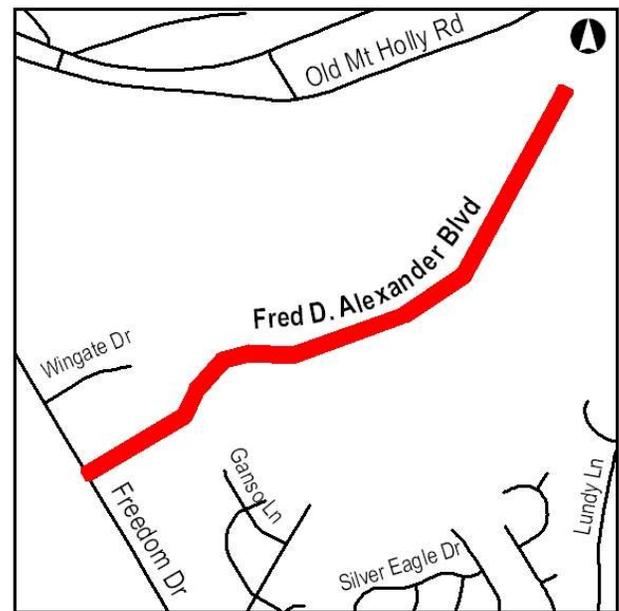
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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 begin in January. 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:** 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.

**Last Month:** October 28, 2011- Bridge construction is making progress and could be finished by mid December, two to four weeks behind the contract completion date. Concrete pavement is complete except for the tie-in to the bridges approach slabs. Landscaping contract is on the November 14 Council Agenda. Planting to start on January 2nd. September 30, 2011- Contractor submitted a revise schedule to complete construction by December 27. Effort is underway to expedite the bridge construction and complete the project by the end of November. Roadway work will be completed ahead of

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$18,950,000.00  
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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**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Landscaping to start in January. 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 February.

**Current Status:** December 7, 2011- Landscaping will start in January, the project is in the construction warranty phase.

**Last Month:** 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. Final Landscape plans are in sign-off. July 29, 2011 - The final work on Brookshire

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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

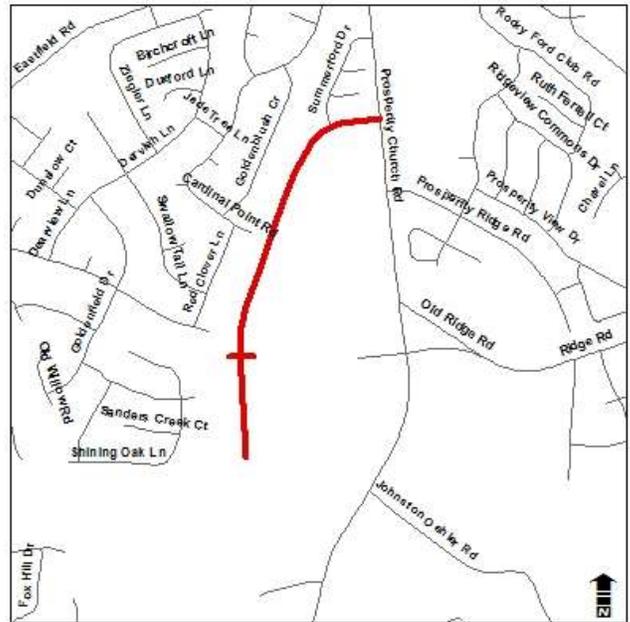


**Project Number:** 512-11-048  
**Project Title:** Prosperity Village NW Thoroughfare Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0024927  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** HDR ENGINEERING, 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). Finalize Public input process document. Finalize details for January 17th meeting.
- Current Status:** 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.
- Last Month:** October 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 has been set for 11/17 from 4-7pm. Arcadis (working for HDR) has submitted the Community Characteristics Report. The CCR will help determine the level of effort needed in the NEPA phase.

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**Cost & Schedule Commitments:**

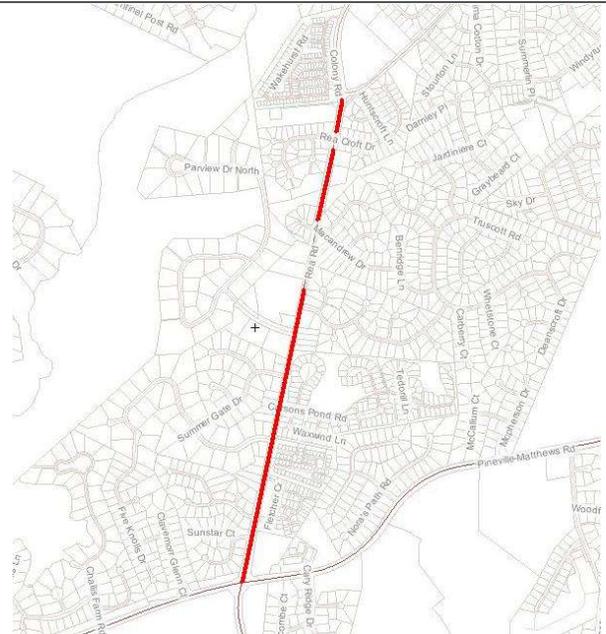
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 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:** 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.

**Last Month:** 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. Prequalification for bids is still under discussion. Final documents for the bid process will be submitted by October 28. September 30, 2011- Duke Energy began relocation of their overhead lines. Piedmont Natural Gas is about 60% complete. PNG informed the City on 9/27 that they pulled off the job for a week. Contracts is working on the prequalification of contractors which will be completed in October. August 26, 2011-

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**Cost & Schedule Commitments:**

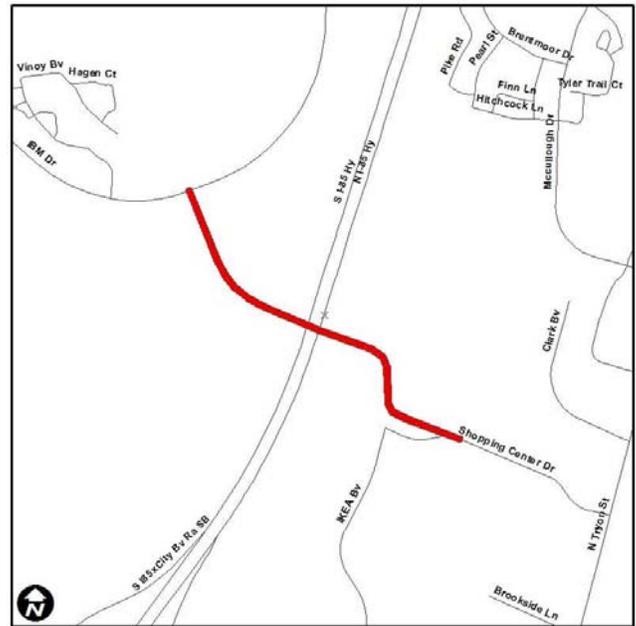
Estimated Cost @ Completion: \$22,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 4th Q 2014

**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:** 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.

**Last Month:** October'11: Have held update meeting with CMS to review the new alternate access road. Feedback indicated a preference to option #1, with some modifications related to student drop off / pick up. Detailed structure design calcs have been submitted, have been reviewed by the City, and are being sent to NCDOT for review. Have approved the scope/budget for the additional services related to the new access road for a second time, still working through details related to potential roundabout design. Preliminary traffic analysis has been completed, and this information has been

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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:** 512-00-119  
**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:** December 7, 2011- Bid request was submitted to Contracts on 10/25/2011. Contracts 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 10, 2011- Staff is still awaiting signed right of way agreement with CMS. Letters were sent to some property owners.

**Last Month:** October 28, 2011- Bid documents were sent to Contracts on October 25. Six contractors were prequalified for bidding on the project. Duke Energy completed the relocation except for the changes in front of Ranson Middle School. Time Warner and AT&T are working at the same time in two different locations. September 30, 2011- CMU is reviewing their water line plans and will submit them to Engineering in October. The consultant is waiting on CMU construction plans in order to submit final project documents. August 26, 2011- Plans sign-off is complete and consultant is finalizing the

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**Cost & Schedule Commitments:**

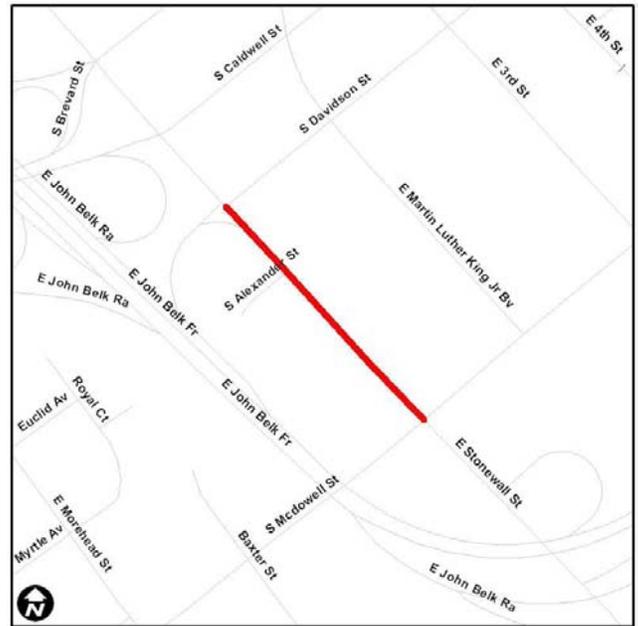
Estimated Cost @ Completion: \$35,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 1st Q 2012  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2014

**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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

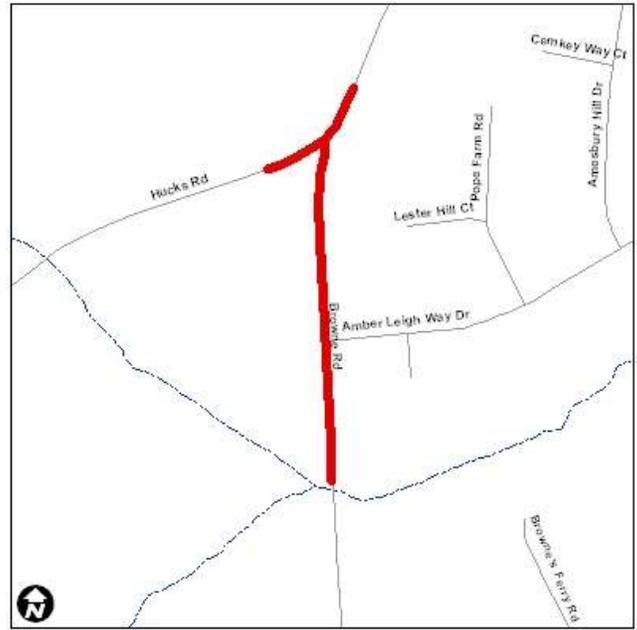
Estimated Cost @ Completion: \$7,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2014  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

---

**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:** Start construction in December.

**Current Status:** (Dec 2011) Time Warner and AT& T have completed the fiber optic line relocations. Construction NTP has been given to Ferebee effective Dec 19.

**Last Month:** (Oct 2011) Time Warner and AT& T are working on the fiber optic line relocations. Duke is wrapping up their work and should be complete as the others finish. Construction is expected to begin in early November. The project should be completed by the BST of April 2012.

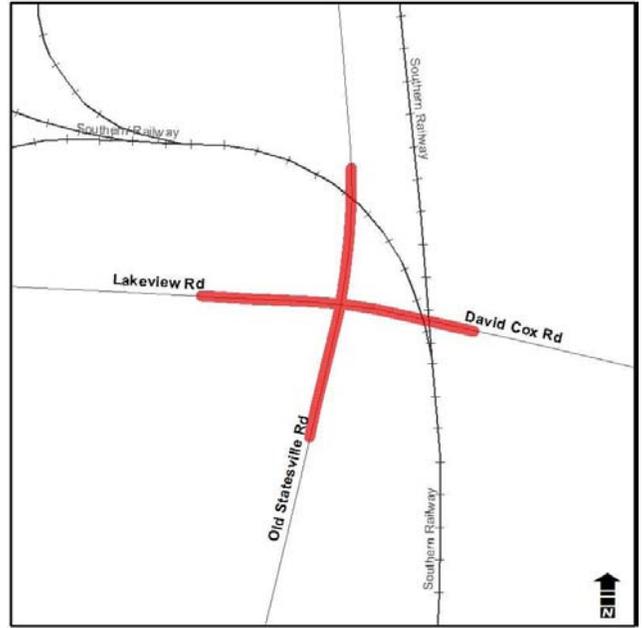
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**Cost & Schedule Commitments:**

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:** Consultant Not Required

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Prepare Project Plan and coordinating with the rail road concerning crossing arms and signal control.

**Current Status:** (Dec 2011): Survey request submitted.

**Last Month:** (Oct 2011): Preparing for kick-off meeting with NCOT and CDOT. Working on total project budget and schedule for Project Plan. Submitting survey request.

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**Cost & Schedule Commitments:**

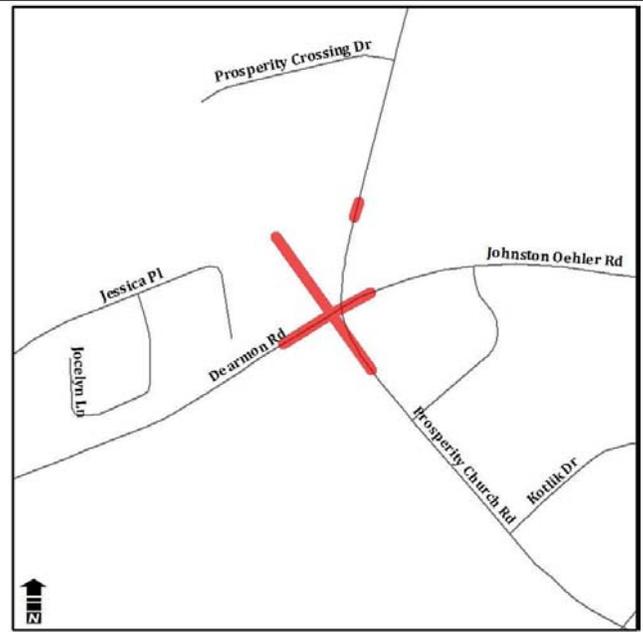
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-059  
**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**

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**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:** 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.

**Last Month:** October 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:**

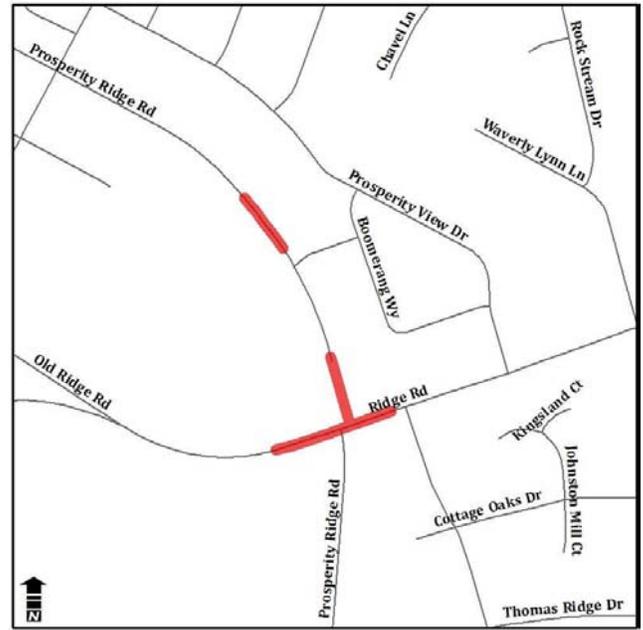
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 1st Q 2012/End 2nd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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

---

**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:** October 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.

**Last Month:** December 2011 - Working on comments from 70% review and toward 90% plans. Continuing work with Storm Water Services to review the design calculations and get wetland delineated. This project crosses a stream at a sharp skew and is requiring very detailed storm water analysis. A CCD is planned to make actual schedule meet Primavera. 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 4th Q 2012  
Real Estate Activities: Start 1st Q 2012/End 4th Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 2nd Q 2014

**Project Number:** 512-08-095  
**Project Title:** Salome Church Road at Mallard Creek Road  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245012  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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**Project Summary:**

This project will involve street improvements at the intersection of Salome Church Road and Mallard Creek Road to be done in partnership with NCDOT and a developer.

**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty phase.

Current Status: (Dec 2011) Waiting on final payment to be approved and then will submit to NCDOT for reimbursement.

Last Month: (Oct 2011) Punch list items being addressed.

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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

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# PROJECT STRATEGY REPORT

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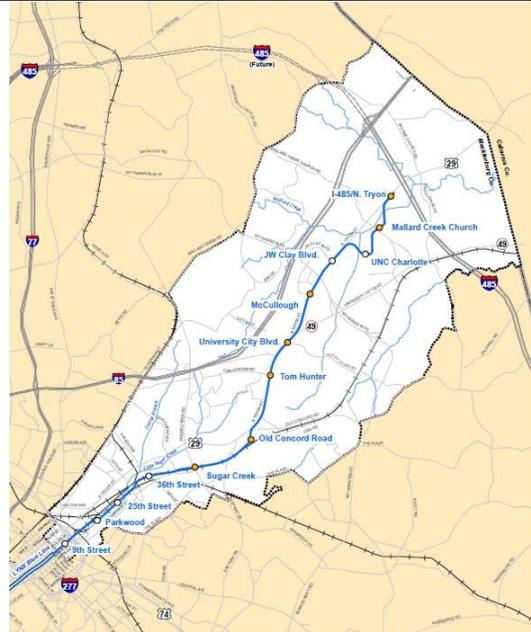
December 17, 2011

**Project Number:** 512-09-081  
**Project Title:** NECI Bike Facilities  
**Program Category:** TRANSPORTATION  
**Program Title:** Northeast Transit Corridor Infrastructure Program  
**Fund/Center:** 2010/0048302  
**Project Mgr:** Joe Frey  
**Project Mgr Phone:** 704-336-5276  
**Consultant:** Primary Consultant Not Determined

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## Project Summary:

This project involves a general study of bicycle facility needs in the City's Northeast Corridor. This project is a part of the Northeast Corridor Infrastructure Program (NECI).



**Vicinity Map**

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## Project Update:

Look Ahead: Completed

Current Status: Dec. 2011 Study complete, report finalized.

Last Month: Sept. 2011 Finalizing report.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

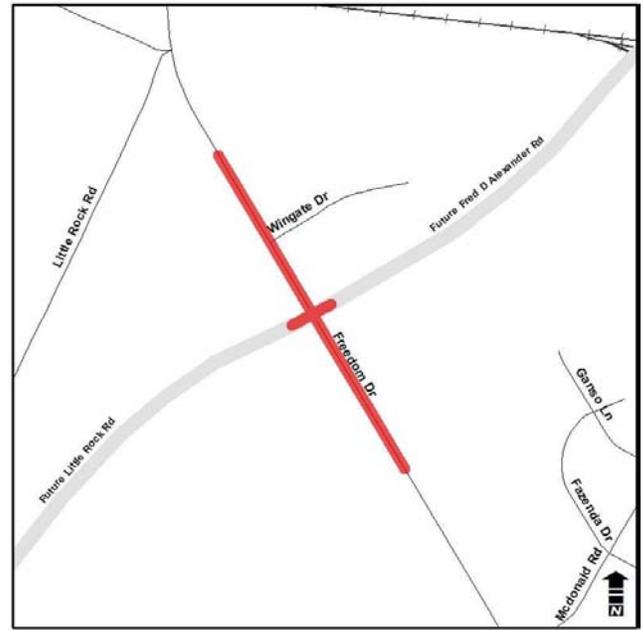
Construction Activities:

**Project Number:** 512-11-035  
**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: (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.

Last Month: (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 Natural Gas has completed their relocation. (August 2011) Construction started on June 27, 2011 and continues. Utility relocation continues. AT&T is the only utility left to

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**Cost & Schedule Commitments:**

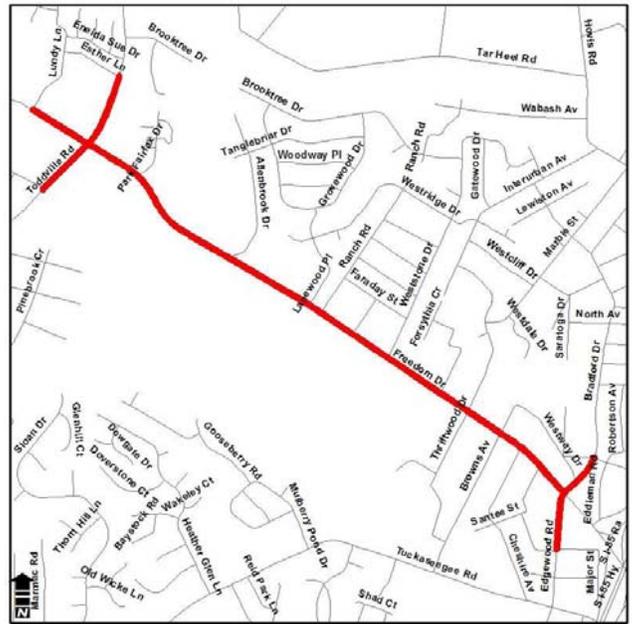
Estimated Cost @ Completion: \$1,300,000.00  
Planning Activities:  
Design Activities:  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2012

**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. Anticipated Council award date is Jan 9th, 2012.

**Current Status:** (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.

**Last Month:** (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 completion May 2012) and AT&T long distance (expected completion Nov 2011). Due to an error found on the bid tabs, this project will go through a re-bidding process. Bid Opening scheduled for 11/29. (Oct 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

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**Cost & Schedule Commitments:**

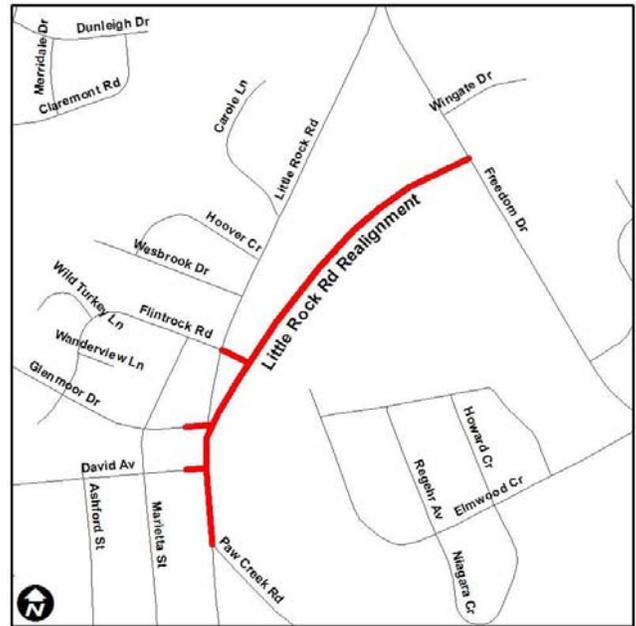
Estimated Cost @ Completion: \$27,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2011  
Bid Phase Activities: In-progress/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 3rd Q 2014

**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:** (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.

**Last Month:** (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 on September 29, 2011. (August 2011) - NCDEHNR erosion control permit was approved on August 23, 2011 for the project. Only need division manager signoff to complete signing mylar cover sheet. Waiting on revised plats from

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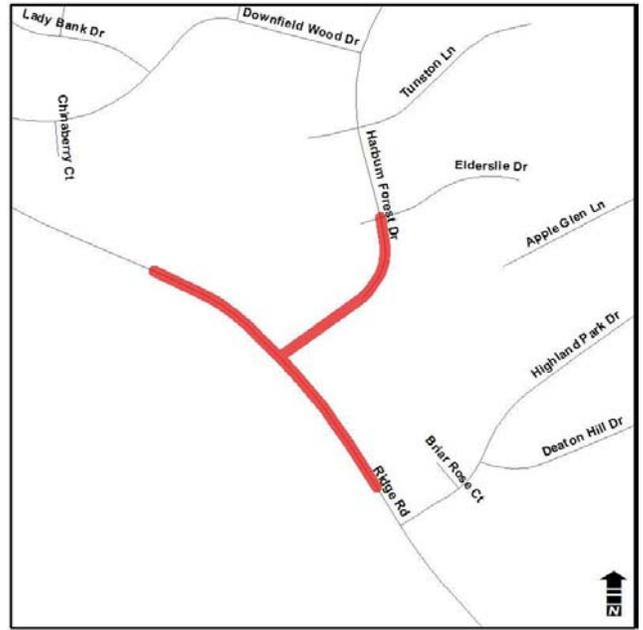
**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,200,000.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2012  
Real Estate Activities: Start 4th Q 2011/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2013/End 1st Q 2015



**Project Number:** 512-09-057  
**Project Title:** Harburn Forest Dr Connectivity  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0000000  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** In-House Design Project

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Project cancelled/put on hold indefinitely.

**Current Status:** December 2011: A survey was handed out at the October 4th public meeting along with a link to an online survey to gauge the community's support or lack of for the project. A meeting was held on November 3rd to review the results of the survey which showed a 4:1 opposition for the project. The project is being placed on hold indefinitely.

**Last Month:** October 2011: A full scale Public meeting was held October 4, 2011. At the meeting a short presentation was given to talk about the proposed project concept and was then opened up for questions. Those attending the meeting showed strong opposition for the meeting. A survey was handed out at the meeting along with a link to an online survey to gauge the community's support or lack of for the project. A meeting is scheduled for November 3rd to review the results of the survey and decide a path forward.

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**Cost & Schedule Commitments:**

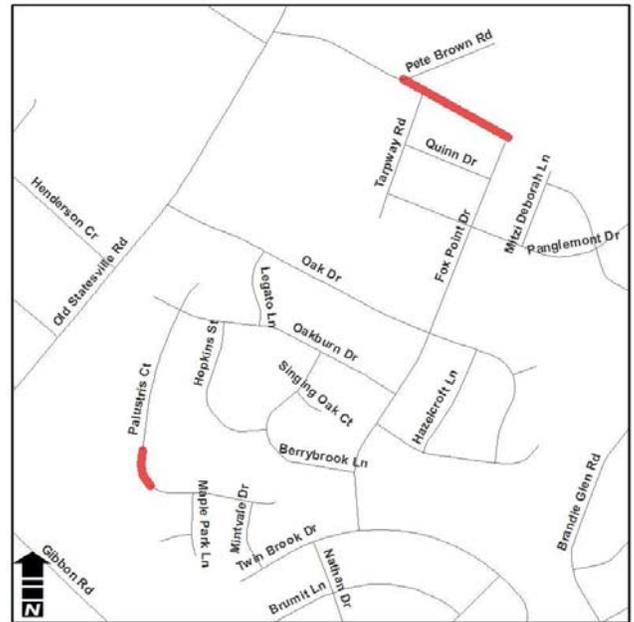
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-11-042  
**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:** Consultant Not Required

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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:** Determine path forward and finalize scope of work to be completed. Complete the Project Plan based on the preferred concept plan.

**Current Status:** (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.

**Last Month:** (Oct 2011) CATS is working their consultant to revise the grade crossing study. CDOT may proceed with the signal installation without the financial assistance from NCDOT but wanted to meet internally and discuss the cost of adding cross arms & flashers at the railroad crossing with Pete Brown Road. Project plan was submitted to Division Manager with the planning phase to continue through the first quarter of 2012.

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**Cost & Schedule Commitments:**

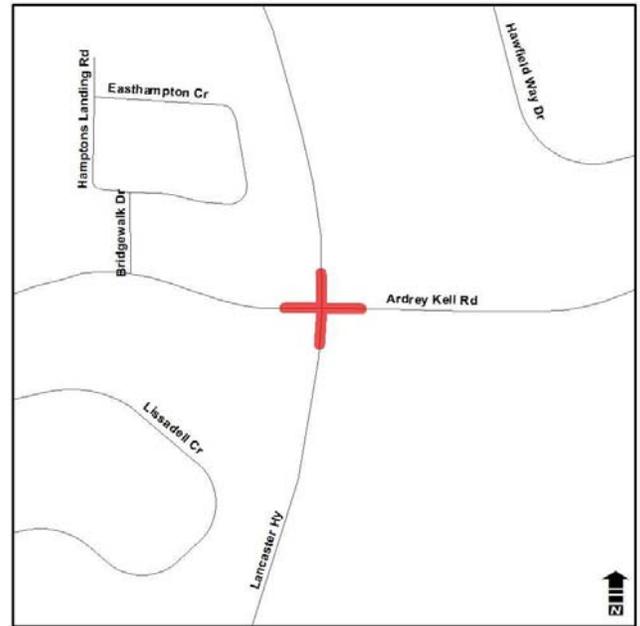
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2012  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-12-007  
**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:** Continue with concept plan alternative design.

**Current Status:** 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.

**Last Month:** October 2011: Survey is complete. Project team will begin 6 step process analysis.

---

**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:** 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:** Project plan preparation and design will begin in January following NCDOT review.

**Current Status:** 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.

**Last Month:** October 2011: Survey continues and is almost complete. Project communication will be mailed to area property owners and residents in early November.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2011  
Design Activities: Start 4th Q 2011/End 2nd Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete RE acquisition for non-railroad parcels. Work with CSXT RE agent for easements and set up Force Account for construction.

**Current Status:** 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.

**Last Month:** October 2011: Real Estate Acquisition Process for non-railroad owned parcels is in progress. Three 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.

---

**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 2nd 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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete the real estate phase by third quarter 2012.

**Current Status:** 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.

**Last Month:** October 2011: The contract agents are continuing to receive appraisals and negotiate with remaining 25 property owners. The 2 parcels for total and partial takes continue the negotiation process. 35% of the project's acquisitions have been submitted for closing, and will appear on the November and December Council Agendas.

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**Cost & Schedule Commitments:**

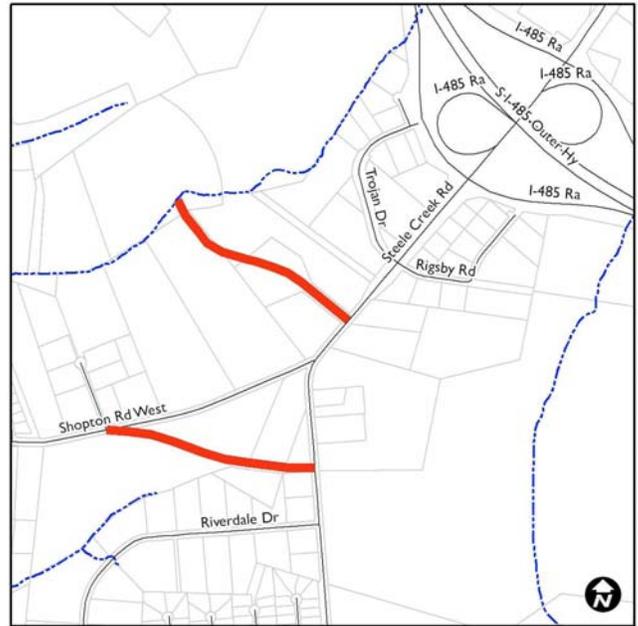
Estimated Cost @ Completion: \$10,800,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2012  
Real Estate Activities: In-progress/End 3rd Q 2012  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 2nd Q 2015

**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:** December 2011: (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:** October 2011: (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:** Dec 2011: Combined set of N College St Stormwater Improvement and 5th St Sidewalk Widening plans to be submitted for bid late December 2011.

**Current Status:** 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.

**Last Month:** 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: Consultant working on 99% design plans and should be submitting for City review October 2011. Preparing documentation for RE submittal. Need to obtain TCE within one parcel. Bank of America approved radius reconfiguration concept on the west side of 5th Street. August 2011: Consultant working on

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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 2nd Q 2012  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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December 17, 2011

**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: 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, Tremont at Hawkins; Utility relocation: Sardis Road; Real Estate: Lancaster Hwy (1 condemnation), Harrisburg Rd (1 condemnation), Huntsmoor Dr.; Design: N. Summitt Ave.(at RR tracks) Survey: begin new projects Summitt Ave at Southwood Ave, Moss Rd at Choate Cir FY11 Ramps: Contract complete

**Current Status:** October 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

**Last Month:** October 2011: Hoskins (at RR tracks): Construction starts October 31st, contractor has gotten RR approvals; FY12 Sidewalks and Ramps: Completed construction: 10th Street, Wesley Heights Way (south side); Lumina Ave; Ready for construction: Kenhill Drive; WT Harris Blvd; Real Estate: Lancaster Hwy, Harrisburg Rd, Sardis Road; Design: N. Summitt Ave.(at RR tracks), Tremont at Hawkins; Huntsmoor Dr: FY11 Ramps: Construction Complete:5th/Pine, Monroe/Washburn, Monroe/Domino, Monroe/Fugate, Monroe/Buford; Ready for construction: Cherokee/Cottage,

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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 2012  
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:** Complete construction. 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.

**Current Status:** November' 2011: Construction is approximately 93% complete. The only remaining significant item is the final lift of pavement. Contractor is currently waiting for AT&T to complete their relocation work.

**Last Month:** . 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 scheduled for May 23. May 2011: Project was awarded on May 23. Preconstruction Conference is scheduled for June 24. June' 2011: Construction scheduled to begin on 6/27

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**Cost & Schedule Commitments:**

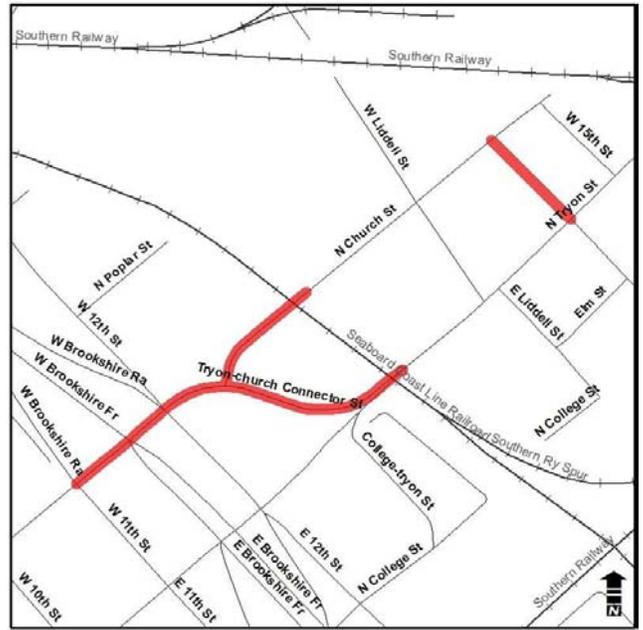
Estimated Cost @ Completion: \$2,250,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2012

**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:** Consultant Not Required

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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:** Update Project Plan with BST's.

**Current Status:** (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.

**Last Month:** (Oct 2011) Web page is live. Working on 25% plans for NCDOT and CDOT to review. A meeting has been scheduled with one property owner to discuss impacts to business from the Wadsworth PL extension. December 1 was the date selected for the second public meeting. Project Plan was approved by Division Manager and identifies the Planning to be complete in December. When the second public meeting is held and the 25% plans are approved, the Project Plan will be updated to include BST's for other major milestones.

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**Cost & Schedule Commitments:**

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

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## PROJECT STRATEGY REPORT

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December 17, 2011

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

### 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:** Meeting with our consultant to determine a scope/fee for their portion of this project. The remaining parts of this project will be designed In-House. (Jan. 2012)

**Current Status:** 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)

**Last Month:** Project Team held recent status meeting to discuss proposed scope at all three locations.

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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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December 17, 2011

**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: November,'11: Complete Planning

Current Status: October,'11: Continue Planning.

Last Month: September,'11: Continue Planning

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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December 17, 2011

**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:** Final plan sign-off after completion of NCDOT review. Obtain NCDOT encroachment. Begin bid phase following all approvals.

**Current Status:** December 2011: 90% preliminary design plan revisions have been made and plans are now being reviewed by NCDOT.

**Last Month:** October 2011: 90% preliminary design plans are being reviewed by project team. Project communication mailed this month.

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**Cost & Schedule Commitments:**

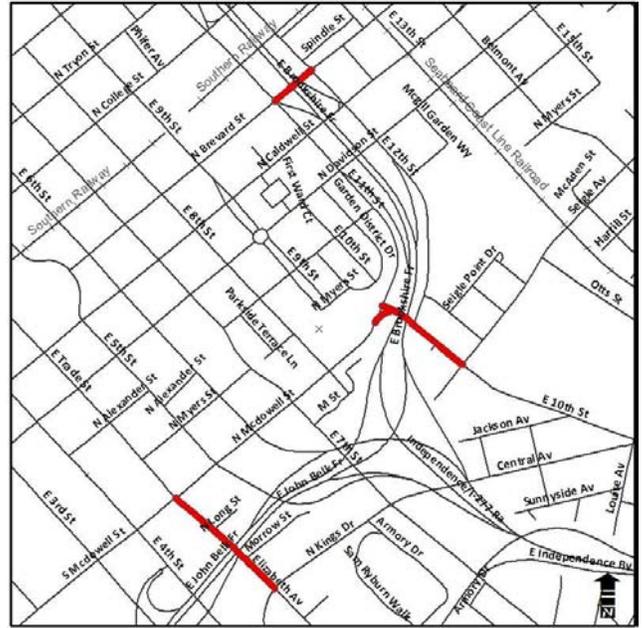
Estimated Cost @ Completion: \$50,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities:  
Bid Phase Activities: Start 1st Q 2012/End 2nd Q 2012  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2012

**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:** Hold final review sign-off meeting and submit plans to contracts. (Jan. 2012)

**Current Status:** The plans are awaiting final approval from NCDOT. Also once Duke mark-ups are received the plans will be finalized. (December 2011)

**Last Month:** The plans have been sent to Duke for review and comments. Also NCDOT submittal is underway.

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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: Start 1st Q 2012/End 2nd Q 2012  
Construction Activities: Start 4th Q 2012/End 1st Q 2013