

# ENGINEERING & PROPERTY MANAGEMENT

## PROJECT STRATEGY REPORT



July 8, 2010

PAGE #	PROJECT TYPE	# OF PROJECTS
<b>ECONOMIC DEVELOPMENT</b>		<b>5</b>
1-3	<i>Business Corridor Program</i>	3
4	<i>Eastside Strategy</i>	1
5	<i>Economic Development – Misc.</i>	1
<b>FACILITIES</b>		<b>9</b>
6	<i>Annexation Area Fire Stations</i>	1
7	<i>Facilities Maintenance</i>	1
8-9	<i>Facilities Replacement</i>	2
10-14	<i>New Facilities</i>	5
<b>NEIGHBORHOODS</b>		<b>84</b>
15-19	<i>Area Plans</i>	5
20-47	<i>Neighborhood Improvements</i>	28
48	<i>Neighborhood - Miscellaneous</i>	1
49-68	<i>Sidewalks, Non-Thoroughfare</i>	20
69-98	<i>Sidewalks, Thoroughfare</i>	30
<b>STORM WATER</b>		<b>36</b>
99-117	<i>Flood Control</i>	19
118-121	<i>Minor Capital Improvements</i>	4
122-127	<i>Stream Restoration</i>	6
128-134	<i>Water Quality/Pollution Control</i>	7
<b>TRANSPORTATION</b>		<b>48</b>
135-137	<i>Center City Transportation Program</i>	3
138-144	<i>Farm-To-Market Roads</i>	7
145-148	<i>Intersection Capacity &amp; Multi-Modal</i>	4
149-158	<i>Local Roads</i>	10
159-166	<i>Minor Roadway Improvements</i>	8
167	<i>Northeast Corridor Infrastructure</i>	1
168-171	<i>State Road Projects</i>	4
172-173	<i>Street Connectivity</i>	2
174-182	<i>Transportation Miscellaneous</i>	10
<b>TOTAL # OF PROJECTS</b>		<b>182</b>

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

**NEXT REPORT:** SEPTEMBER 13, 2010

## **NOTICE TO USERS**

➔ PLEASE BE AWARE THAT WE ARE CONTINUING TO MAKE CHANGES TO IMPROVE THE REPORT'S QUALITY. SOME SCHEDULE INFORMATION MAY BE ERRONEOUS. 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
100	Cedars East Storm Drainage Improvement Project

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

PROJECT TYPE	PROJECT NAME	REASON FOR OMISSION
Transportation-Miscellaneous	South Boulevard Left-Turn Lane	Completed
Sidewalk, Non-Thoroughfare	Goneaway Road Sidewalk	Canceled

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## PROJECT STRATEGY REPORT

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PRINTING DATE

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

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

### Project Summary:

A BRIEF DESCRIPTION OF THE PROJECT AND ITS GOALS.

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### Project Update:

#### Look Ahead:

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

#### Current Status:

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

#### Last Month:

CURRENT STATUS COMMENTS FROM THE PREVIOUS MONTH'S REPORT.

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### Cost & Schedule Commitments:

#### Estimated Cost @ Completion:

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

#### Planning Activities:

#### Design Activities:

#### Real Estate Activities:

#### Bid Phase Activities:

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

#### Construction Activities:

#### Landscape Bid Activities:

#### Landscape Activities:

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

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# ***PROJECT REPORTS***

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# PROJECT STRATEGY REPORT

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July 8, 2010

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete design and start plats for real estate acquisition.

**Current Status:** (June 2010) - Project team has completed outstanding final design items such as confirmation on planted median lengths, art element location, pedestrian light pole selection, and meetings with two heavily impacted property owners, but is still working on landscaping options, paver areas, and type of art element through buisness group input.

**Last Month:** (May 2010) - Consultant has addressed all 90% design comments. Change control was approved by project team, program manager, and division manager on April 1, 2010. Schedule in Primavera has been adjusted. Project team is wrapping up outstanding final design items such as confirmation on planted median lengths, art element location, pedestrian light pole selection, and meetings with two heavily impacted property owners. (March 2010) - 90% design plans were submitted to project team for review on March 31, 2010. Project team is currently reviewing 90% design

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,650,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2012/End 2nd Q 2013

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** Real Estate Acquisition.

**Current Status:** (June 2010) - Project team has wrapped up outstanding final design items such as confirmation of midblock crosswalk locations, hardscape item preference through business owner meetings, hardscape locations, and pedestrian light pole selection. Plans are signed off by project team. Plat work submittal for City Survey occurred on June 22, 2010.

**Last Month:** (May 2010) - Consultant has addressed all 90% design comments. Change control was approved by project team, program manager, and division manager on April 1, 2010. Schedule in Primavera has been adjusted. Project team is wrapping up outstanding final design items such as confirmation of midblock crosswalk locations, hardscape item preference, pedestrian light pole selection, and business owner meeting (March 2010) - 90% design plans were submitted to project team for review on March 31, 2010. Project team is currently reviewing 90% design plan submittal.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$4,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: Start 3rd Q 2010/End 1st Q 2011  
Construction Activities: Start 1st Q 2012/End 2nd Q 2013

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# PROJECT STRATEGY REPORT

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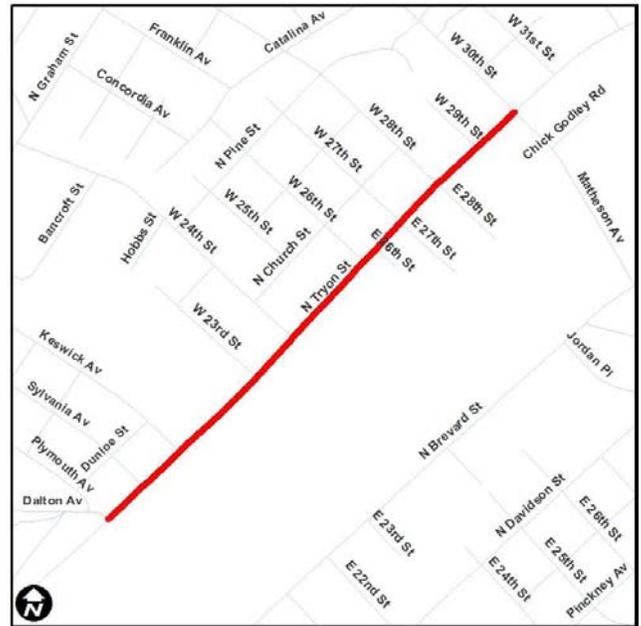
July 8, 2010

**Project Number:** 512-10-039  
**Project Title:** N. Tryon Business Corridor (Dalton Ave. to 30th St.)  
**Program Category:** ECONOMIC DEVELOPMENT  
**Program Title:** Business Corridor Program  
**Fund/Center:** 2010/0047440  
**Project Mgr:** Tom Russell  
**Project Mgr Phone:** 704-336-4639  
**Consultant:** Primary Consultant Not Determined

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## Project Summary:

This project will promote economic development for this area through infrastructure improvements. The project limits are along North Tryon Street from Dalton Avenue to 30th street. Project will provide safer pedestrian crossings through traffic calming features, crosswalks, new sidewalk, planting strips, planted medians, landscaping, decorative lighting, reduction of number and/or size of driveway openings, bike lanes, and utility relocation. The project addresses the Council's desire to incent redevelopment and support growth in the identified distressed business corridors.



Vicinity Map

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## Project Update:

**Look Ahead:** Develop project management plan and start planning phase.

**Current Status:** (June 2010): SBE section completed contract approval for consultant. Contract was signed by consultant. City Council approved planning and design services contract with consultant on June 28, 2010.

**Last Month:** (May 2010): Completed contract negotiations with consultant. Consultant submitted planning and design fee on April 8, 2010. Contract is currently being reviewed by SBO program. Scheduled for council approval of planning and engineering contract on June 14, 2010. (March 2010): Consultant has been selected. Consultant has submitted planning and design fees. Team is currently working on negotiating contract with consultant in order to get council approval and move into starting the planning phase for the project. (February 2010): Project Initiation Document is

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 3rd Q 2010/End 3rd Q 2010  
Design Activities: Start 3rd Q 2010/End 1st Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** The project is off of hold and moving forwards. Redesign work will be followed by Bid/Construction. Real Estate has been purchased.

**Current Status:** July 1 - Final design review was held on June 29th. Revisions are underway. We are expecting to begin the bid phase in July. A meeting was held with Eastside groups on June 29th to show them the project, this went well with Patsy Kensey and Nancy Carter in attendance. A new issue came up on July 1st concerning the fire station signals being wood poles or mast arms and who would pay if we go with mast arms, this issue will be decided in the next few weeks.

**Last Month:** April 29 - Final design revisions are underway. 1st project team meeting was held on April 19th. The Fire Dept has signed off on median opening. March 5 - Fees for the redesign contract have been submitted and are being reviewed. Field survey work has been completed.

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## Cost & Schedule Commitments:

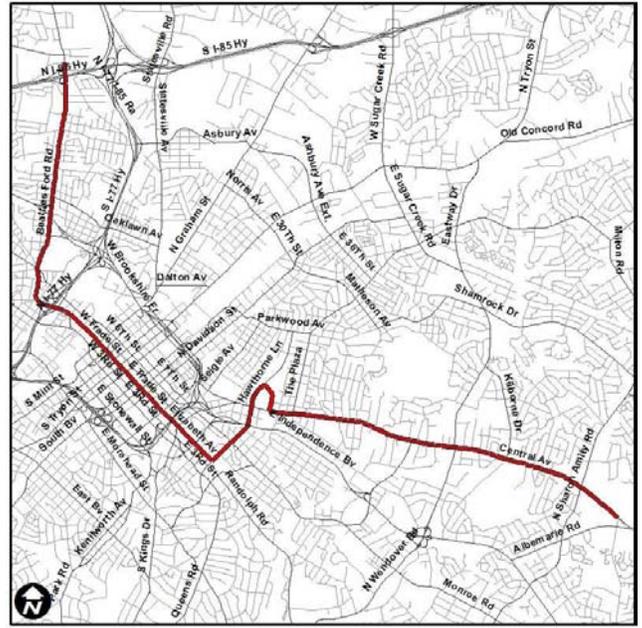
Estimated Cost @ Completion: \$4,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Complete  
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010  
Construction Activities: TBD

**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 the 30% preliminary engineering phase by the end of 2010.

**Current Status:** (July 2010) The field survey work, the field subsurface work, and the field geotechnical work is predominantly complete. The team is continuing work on the design criteria, utility conflict identification, and the track and civil design plans. Still waiting for an announcement on the Urban Circulator Grant.

**Last Month:** (May 2010) The second round of public meetings were held in late April. The field survey work is 90% complete and the field subsurface utility investigation work is 75% complete. The geotechnical field work has been completed. The team is continuing work on the design criteria, utility conflict identification, and is beginning track and civil design plans. Anticipate an announcement on the Urban Circulator Grant in June.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities:  
    Bid Phase Activities:  
Construction Activities:

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# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-08-005  
**Project Title:** Fire Sta. # 40 Harrisburg Rd  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Annexation Area Fire Stations  
**Fund/Center:** 2010/0036722  
**Project Mgr:** Bruce Miller  
**Project Mgr Phone:** 704-336-4469  
**Consultant:** ADW ARCHITECTS, P.A.

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**Vicinity Map**

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**Project Update:**

Look Ahead: Warranty Phase.

Current Status: (June 2010) Substantially completed on May 24, 2010.

Last Month: (May 2010) The construction of the project is 95% complete. Second punch for interior and exterior of building is scheduled for May 17, 2010, and this will be first punch for landscaping and roadway improvements because this was not complete during first punch. The project is still on schedule to be completed by end of 2nd quarter 2010.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,500,000.00

Planning Activities:

Design Activities: Complete

Real Estate Activities: Complete

Bid Phase Activities: Complete

Construction Activities: Completed

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# PROJECT STRATEGY REPORT

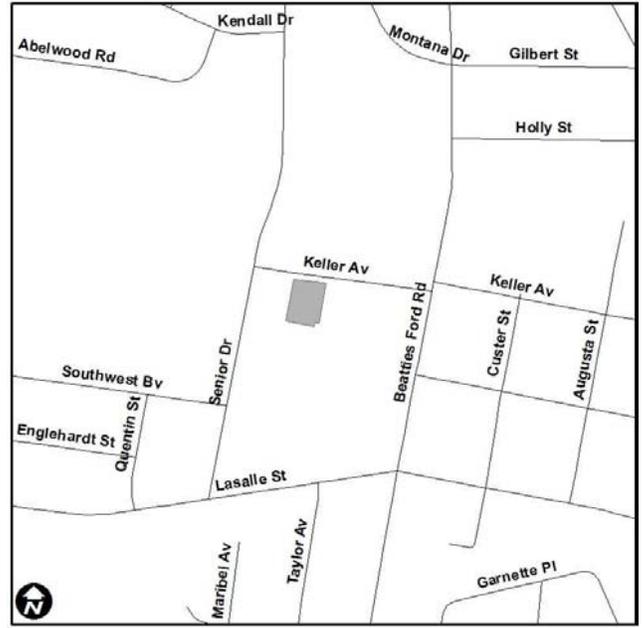
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July 8, 2010

**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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**Vicinity Map**

## Project Summary:

<l style="mso-bidi-font-style: normal">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.

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## Project Update:

**Look Ahead:** Complete design and construction documents for bidding.

**Current Status:** (June 2010) In Design Development phase of additions and renovations. Scheduled to start construction in 1st quarter 2011. Project Manager, Bruce Miller at 704-336-4469.

**Last Month:** (May 2010) In schematic phase of additions and renovations. Scheduled to start construction in 1st quarter 2011. Project Manager, Bruce Miller at 704-336-4469.

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## Cost & Schedule Commitments:

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

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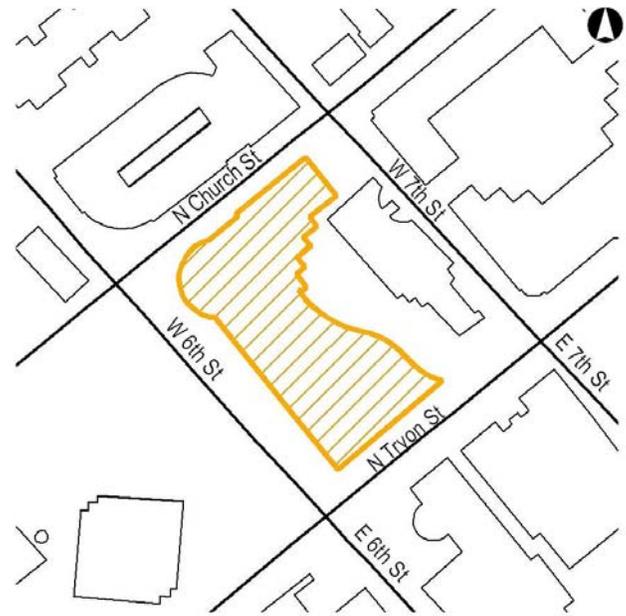
# PROJECT STRATEGY REPORT

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July 8, 2010

**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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**Vicinity Map**

## 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.

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## Project Update:

**Look Ahead:** Work on warranty items with the main building and prioritize and complete remaining work.

**Current Status:** July 2010: All interior renovations and exhibit installations are complete. Discovery Place held their grand opening over the weekend of June 26th. Rodgers Builders will do additional construction work to be identified by the City and Discovery Place. The cost of the work has already been included in Rodgers' contract. Some of the work includes upgrades to the outdoor area on Tryon St.

**Last Month:** May 2010: The majority of building renovations are complete. Discovery Place is working on getting exhibits installed. Most exhibit areas and 3D theater are open. The World Alive exhibit area, Rainforest and Collectors Corner are nearing completion and ready for exhibit installation. Rodgers Builders construction contract will be extended for additional construction work to be done on the outdoor area.

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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

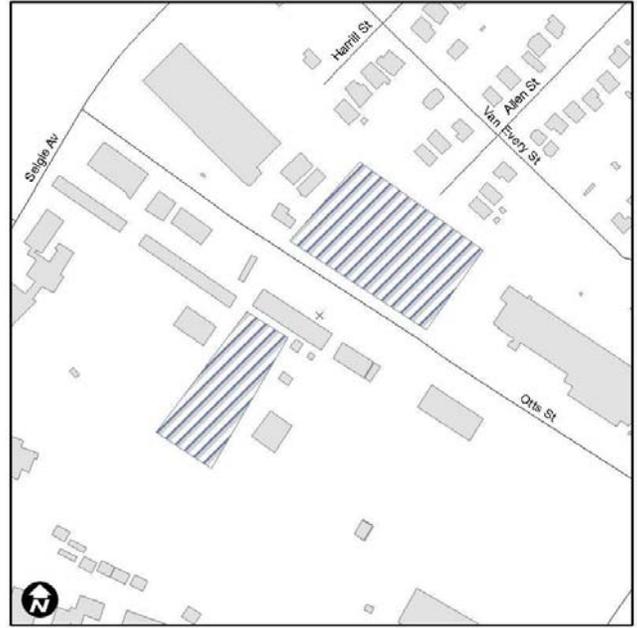
Construction Activities: Completed

**Project Number:** 512-06-029  
**Project Title:** Solid Waste Facility  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** Facilities Replacement  
**Fund/Center:** 2010/0026442  
**Project Mgr:** Michelle Haas  
**Project Mgr Phone:** 704-336-3654  
**Consultant:** MORRIS-BERG ARCHITECTS, INC.

---

**Project Summary:**

The facility will be located in the Central Yard and will include (1) a building to house administrative offices and a ready room for sanitation workers, (2) associated employee parking, and (3) a small single story storage building to house field operations equipment.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Construction nearing completion on new parking lot along Otts St. Waiting for Light Equipment folks to move out and into their new building so construction of new parking lot adjacent to the new Solid Waste Building can begin.

**Current Status:** July 2010: Parking lot along Otts St. is complete and being utilized by tenants. Working on closing out the building contract.

**Last Month:**

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**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Complete

Real Estate Activities:

Bid Phase Activities: Complete

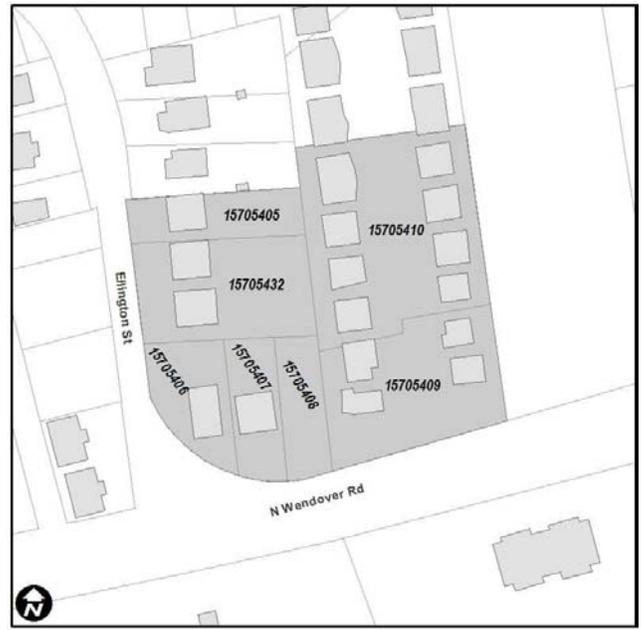
Construction Activities: Completed

**Project Number:** 512-09-053  
**Project Title:** CMPD Providence Division  
**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:** Project will be put out for bid.

**Current Status:** July 2010: Project is currently out to bid. Pre bid scheduled for July 6 with bid opening scheduled for July 22. RCA is being prepared for the August council meeting.

**Last Month:** May 2010: Construction documents are complete and beginning bid phase. Structures on site have been demolished.  
March 2010: Construction documents continue to be worked on by the Architect. The test well for the geothermal system has been completed and waiting on results of the test well before the designers can begin their design of the system. Fire Dept has burned 4 of the dwellings and are scheduled to burn an additional 6. Bldg. Maint. is working on getting the other dwellings demolished.

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**Cost & Schedule Commitments:**

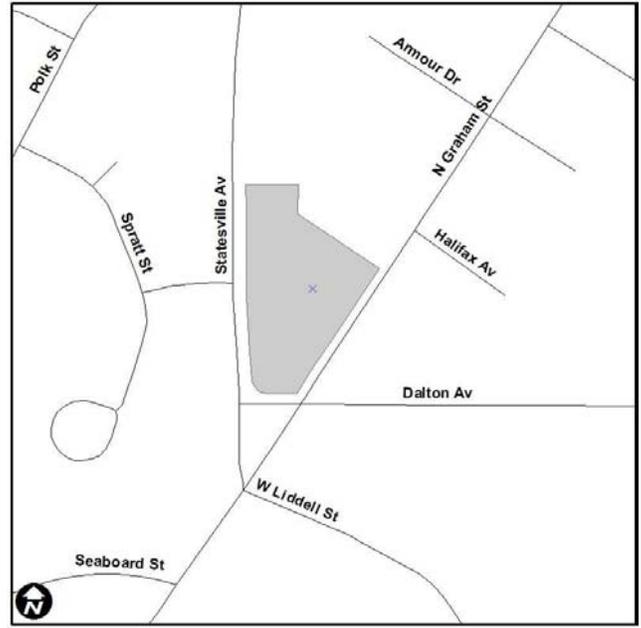
Estimated Cost @ Completion: \$6,000,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2010  
Construction Activities: TBD

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

---

**Project Summary:**

Design and construct a new building approximately 26,000 square feet. This building will consolidate some of the following operations; Fire Administration, Emergency Management, and Prevention. The Fire Department will determine and access which operations will be housed in this facility.

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Complete design and construction documents for bidding.

**Current Status:** (June 2010) Tobin Starr and Partner was selected as second choice during initial RFQ selection process. They are in the process of submitting fee proposals, and fee negotiations will follow. Change Control document for schedule adjustment will be submitted at a later date. The deconstruction and removal of asbestos from the existing facility located at 500 Dalton Avenue was bid on May 27, 2010, and awarded by City Council on June 28, 2010, to Burney & Burney Construction, Co. Pre-deconstruction meeting will follow. Project Manager, Bruce Miller, 704-336-4469.

**Last Month:** (May 2010) Programming Phase is complete. Architect in process of submitting resignation of design contract based on client request. New architect will be selected based on second choice or new RFQ process. Change Control document for schedule adjustment will be submitted at a later date. The deconstruction and removal of asbestos from the existing facility located at 500 Dalton Avenue is in bid phase. Project Manager, Bruce Miller, 704-336-4469.

---

**Cost & Schedule Commitments:**

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

Planning Activities:

Design Activities: Start 3rd Q 2010/End 1st Q 2011

Real Estate Activities: In-progress/End 1st Q 2011

Bid Phase Activities: TBD

Construction Activities: TBD

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# PROJECT STRATEGY REPORT

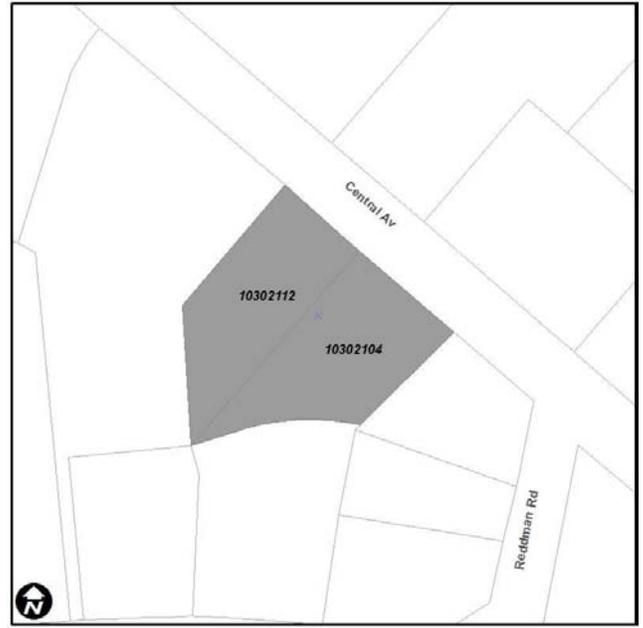
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July 8, 2010

**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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**Vicinity Map**

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**Project Update:**

Look Ahead: Complete Construction

**Current Status:** (June 2010) Started construction on June 1, 2010. Clearing, Erosion Control Measures, and Grading ongoing. On schedule to complete construction by 3rd quarter 2011. Project Manager, Bruce Miller @ 704-336-4469.

**Last Month:** (May 2010) Pre-Construction conference was held on May 10th. Notice to Proceed construction will be issued as soon as final contract and specifications are received from Business Services. Scheduled to start construction by 2nd quarter 2010. Project Manager, Bruce Miller @ 704-336-4469. .

---

**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

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# PROJECT STRATEGY REPORT

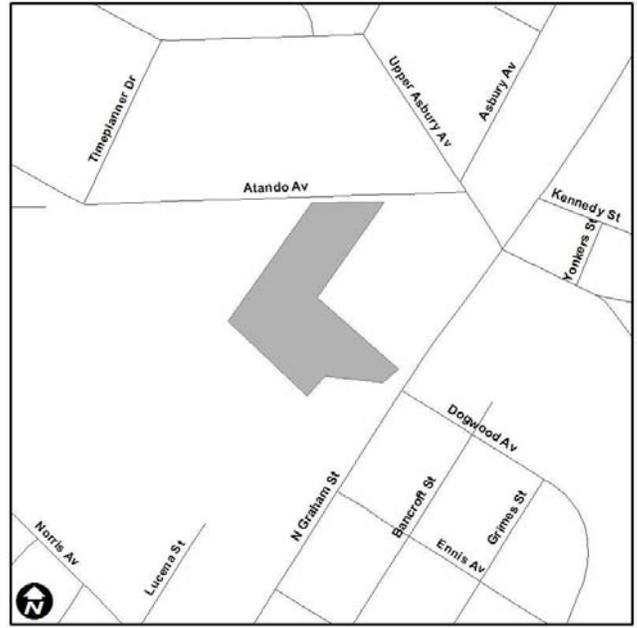
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July 8, 2010

**Project Number:** 512-04-009  
**Project Title:** Light Vehicle Garage  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** /  
**Project Mgr:** Kathleen Drake  
**Project Mgr Phone:** 704-432-5214  
**Consultant:** DALTON MORAN ROBINSON ARCHITECTURE, PLLC

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Council award of construction contract on February 8th. Construction to begin in May 2010.

**Current Status:** July 2010: Building permit anticipated first week of July. Contaminated soils removal to commence next week.

**Last Month:** June 2010: Construction began May 2010. Grading and storm drainage installation on site ongoing. Awaiting building permit from County and approval by Department of Insurance.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,600,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2011

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# PROJECT STRATEGY REPORT

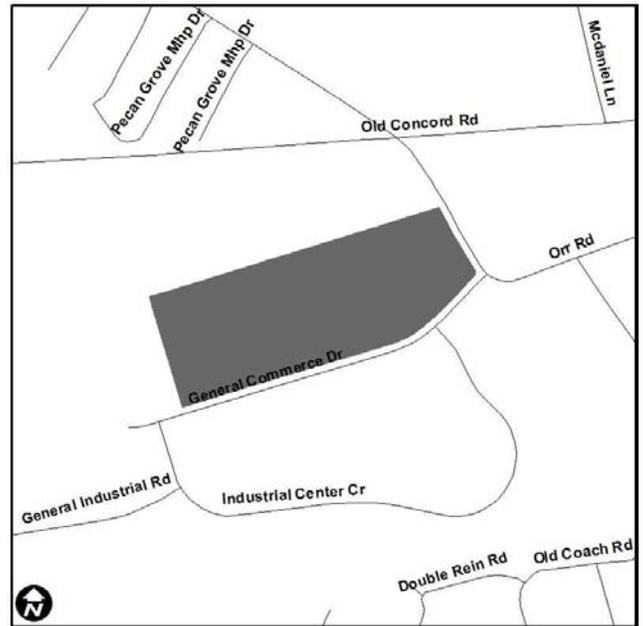
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July 8, 2010

**Project Number:** 512-10-029  
**Project Title:** Orr Rd. Salt Storage Shed  
**Program Category:** FACILITIES INVESTMENT  
**Program Title:** New Facilities  
**Fund/Center:** /  
**Project Mgr:** Kathleen Drake  
**Project Mgr Phone:** 704-432-5214  
**Consultant:** Primary Consultant Not Determined

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Awaiting City Council of FY11 approval for construction funding.

**Current Status:** July 2010: Client decided to move facility location onsite as a result of parking lot expansion funds being removed from project budget. Facility to be redesigned on new location/layout.

**Last Month:** June 2010- City Council approved \$750K for construction funding in FY11. Nearing completion of Design Documents. Distributed to Team on June 7th for approval/comment.

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**Cost & Schedule Commitments:**

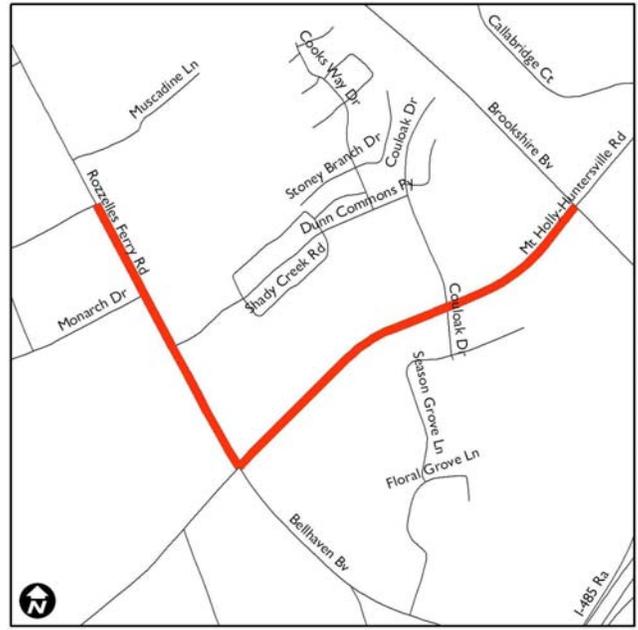
Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: TBD  
Bid Phase Activities: Start 4th Q 2010/End 1st Q 2011  
Construction Activities: TBD

**Project Number:** 512-08-006  
**Project Title:** Brookshire / I-485 Area Plan Improvements  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Area Plan Projects  
**Fund/Center:** 2010/0025124  
**Project Mgr:** Sharon Buchanan  
**Project Mgr Phone:** 704-336-2044  
**Consultant:** STV / RALPH WHITEHEAD ASSOCIATES, INC.

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**Project Summary:**

The project includes infrastructure improvements included in the Brookshire/I-485 Area Plan adopted by City Council in 2002. Specific improvements may include sidewalks, crosswalks, planting strip, pedestrian lighting, and other infrastructure improvements.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Bid Phase will begin in November 2010.

**Current Status:** July 2010 - Real Estate Phase is underway.

**Last Month:** May 2010 - Real Estate Phase is underway.

---

**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$2,050,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2010  
**Real Estate Activities:** In-progress/End 4th Q 2010  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 1st Q 2012/End 4th Q 2012



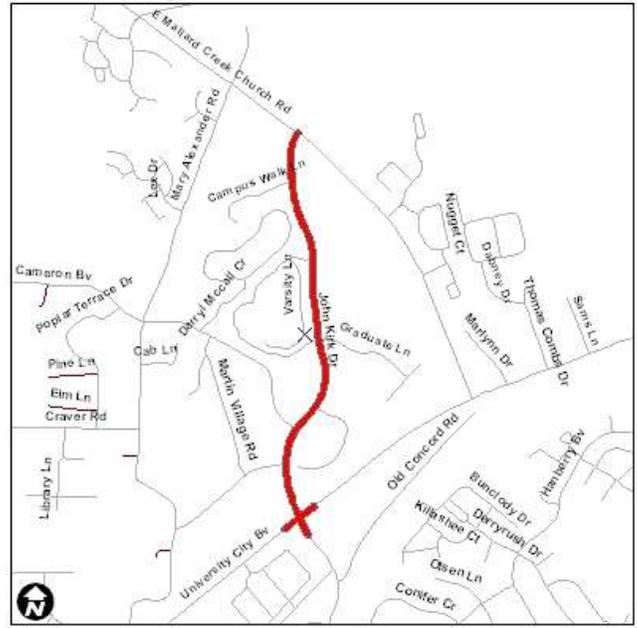


**Project Number:** 512-08-017  
**Project Title:** John Kirk Drive/University Blvd Intersection Improvement  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Area Plan Projects  
**Fund/Center:** 2010/0025127  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

---

**Project Summary:**

This project will involve making pedestrian improvements to the intersection of John Kirk Drive and University City Boulevard as well as adding sidewalk on the east side of John Kirk from University City Blvd. to University Terrace Drive and on the west side of John Kirk from University City Blvd. to Mallard Creek Church Road (existing sidewalk will be used where available) Widening will also be done to provide for bike lanes. This project will also include a separate construction contract for resurfacing John Kirk Drive and restriping to include bike lanes.

**Vicinity Map**

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**Project Update:**

- Look Ahead:** Complete construction of pedestrian improvement project. Begin milling and resurfacing of John Kirk. Lighting installation by Duke is expected to begin in August.
- Current Status:** July 2010: Construction of the Pedestrian Improvement project began March 22nd and is approximately 70% complete. CDOT decided to move forward with lighting installation on this project. Landscape design review is underway.
- Last Month:** May 2010: Construction of the Pedestrian Improvement project began March 22nd and is approximately 50% complete. This is the first construction project being impacted by City Manager's budget cut proposal of no new streetlight installation for 3 years. Municipal Agreement between CDOT/NC DOT is complete. On April 26th, City Council approved the resurfacing construction contract for award to Ferebee for \$333,074.50 (16% under the estimate). Since Ferebee is the contractor for both projects, the coordination and timing between the projects will be seamless.

---

**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 4th Q 2010

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# PROJECT STRATEGY REPORT

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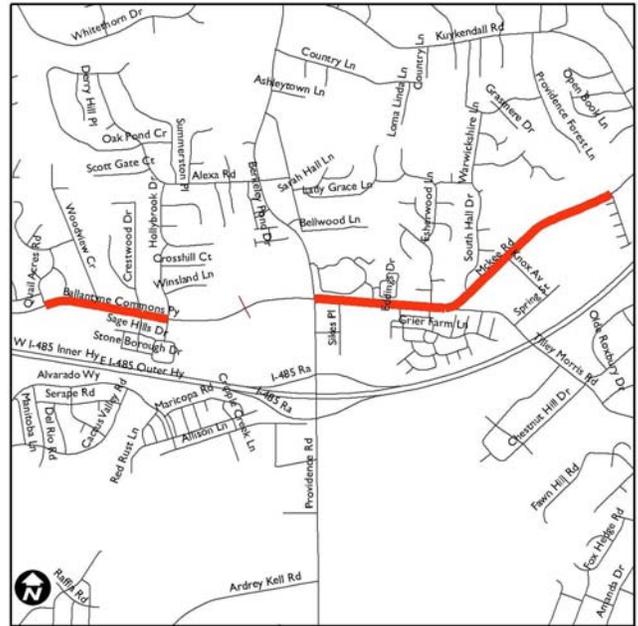
July 8, 2010

**Project Number:** 512-08-007  
**Project Title:** Providence / I-485 Area Plan Improvements  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Area Plan Projects  
**Fund/Center:** 2010/0025125  
**Project Mgr:** Sharon Buchanan  
**Project Mgr Phone:** 704-336-2044  
**Consultant:** ARMSTRONG GLEN, P.C.

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## Project Summary:

This project includes infrastructure improvements described in the Providence/I-485 Area Plan adopted by City Council in 2002. The specific improvements may include sidewalks, planting strip, pedestrian lighting, crosswalks and other infrastructure improvements.



**Vicinity Map**

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## Project Update:

**Look Ahead:** Construction is scheduled to begin in late October 2010.

**Current Status:** July 2010 - Bid Phase is underway.

**Last Month:** May 2010 - Bid Phase has begun.

---

## Cost & Schedule Commitments:

**Estimated Cost @ Completion:** \$2,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 3rd Q 2010  
**Real Estate Activities:** In-progress/End 2nd Q 2010  
**Bid Phase Activities:** In-progress/End 3rd Q 2010  
**Construction Activities:** Start 3rd Q 2011/End 1st Q 2012

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# PROJECT STRATEGY REPORT

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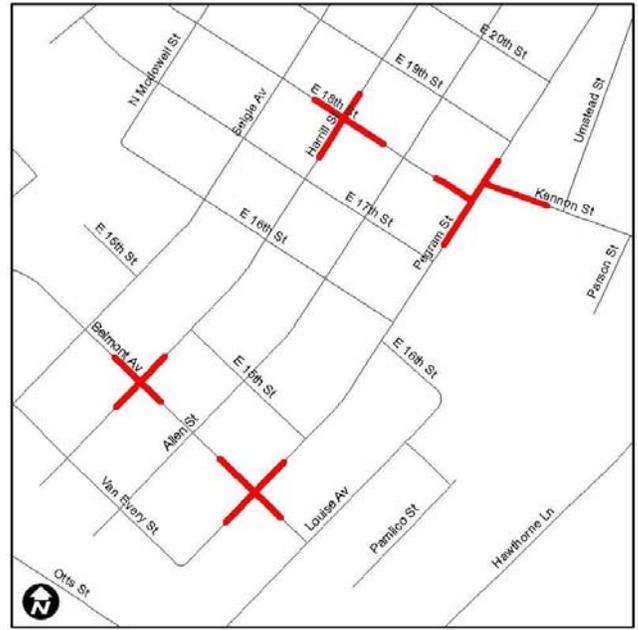
July 8, 2010

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

---

## Project Summary:

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



**Vicinity Map**

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## Project Update:

Look Ahead: August, 10: Real Estate Continues

Current Status: July, 10: Real Estate Continues

Last Month: June, 10: Real Estate Continues

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## Cost & Schedule Commitments:

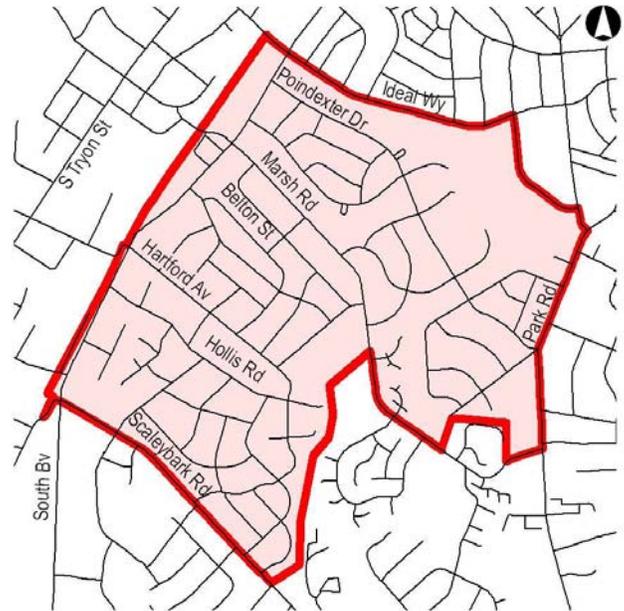
Estimated Cost @ Completion: \$1,250,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: Start 3rd Q 2010/End 1st Q 2011  
Construction Activities: Start 2nd Q 2011/End 4th Q 2011

**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.

---

**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:** Real Estate and storm water design continues.

**Current Status:** (June 14,2010) Real Estate is working on the acquisitions for parcels within the Colonial Village Sedgefield/Park Road.Consultant is finalizing the Park Road SDIP plans and waiting on final comments from Stormwater for storm water designs for the NIP. (June23,2010)- Real Estate is working on the acquisitions for parcels within the Colonial Village Sedgefield/Park Road.Consultant is finalizing the Park Road SDIP and CV-S NIP plans.Stormwater to submit final comments on June 25, 2010.

**Last Month:** (May 17,2010) Real Estate is working on the acquisitions for parcels within the Colonial Village Sedgefield/Park Road SDIP.Park Road SDIP's 100% plans are due to the Team were submitted on May 14, 2009.Consultant is working on additional stromwater items for the NIP.

---

**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$5,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 3rd Q 2010  
**Real Estate Activities:** In-progress/End 3rd Q 2010  
**Bid Phase Activities:** Start 3rd Q 2010/End 4th Q 2010  
**Construction Activities:** Start 4th Q 2010/End 1st Q 2012

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# PROJECT STRATEGY REPORT

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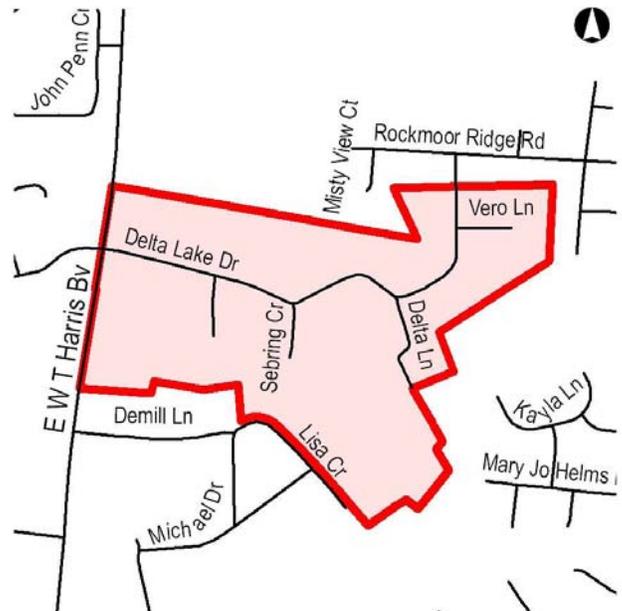
July 8, 2010

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

---

## Project Summary:

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



**Vicinity Map**

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## Project Update:

**Look Ahead:** RE acquisition will begin in Jan. 2011 if 2010 bonds are passed.

**Current Status:** July 2010 - City Survey just started preparing the plats for RE. The RE phase will begin in Jan. 2011 if the 2010 bonds pass.

**Last Month:** May 2010 - Started plat preparation in May.

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## Cost & Schedule Commitments:

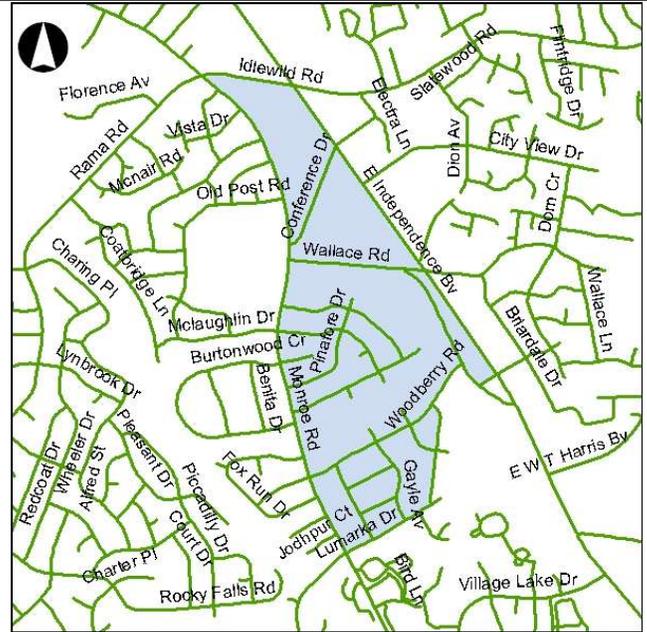
Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2012/End 2nd Q 2013

**Project Number:** 512-07-027  
**Project Title:** East Forest Ph1 NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047857  
**Project Mgr:** Kristie Kennedy  
**Project Mgr Phone:** 704-336-6194  
**Consultant:** ARMSTRONG GLEN, P.C.

---

**Project Summary:**

This is a 2008 Neighborhood Bond Project that will provide neighborhood improvements in the areas bounded by Independence Blvd. to the east, Wallace Road to the north, Monroe Road to the west, and Lumarka Drive to the south. Improvements include features such as sidewalks, repair of curb and gutter, driveway aprons, and landscaping.

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Receive bids and start construction earlier than planned.

**Current Status:** July 2010 - 2 utility poles will be relocated this month. They are the only utilities that need to be relocated. One condemnation was avoided. We were able to compromise with the PO by offering to bridge tree roots near the proposed sidewalk. CMI Contracting Inc. had the lowest bid for construction at \$189,435. This is a 40% difference from the engineering estimate at \$319,000. Date of Award of the contract by City Council is July 26th.

**Last Month:** May 2010 - Four condemnations for project. They are on the May 24th Council agenda. Project will be advertised June 3rd and Date of Award will be July 26th. Utility coordination is set and will begin in July. Only 2 light poles need to be relocated.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: Complete  
    Design Activities: Complete  
    Real Estate Activities: Complete  
    Bid Phase Activities: In-progress/End 3rd Q 2010  
    Construction Activities: Start 4th Q 2010/End 3rd Q 2011



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## PROJECT STRATEGY REPORT

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July 8, 2010

**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.

---

### 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:** Begin real estate acquisition. Construction in 2010.

**Current Status:** July 1 - Real Estate acquisition is underway. We have had meetings with several property owners. Real Estate completion date is set for 2/21/11.

**Last Month:** May 21 - Real Estate acquisition kick-off mtg is being scheduled for May 26th. Real Estate completion date is set for 2/21/11.

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### Cost & Schedule Commitments:

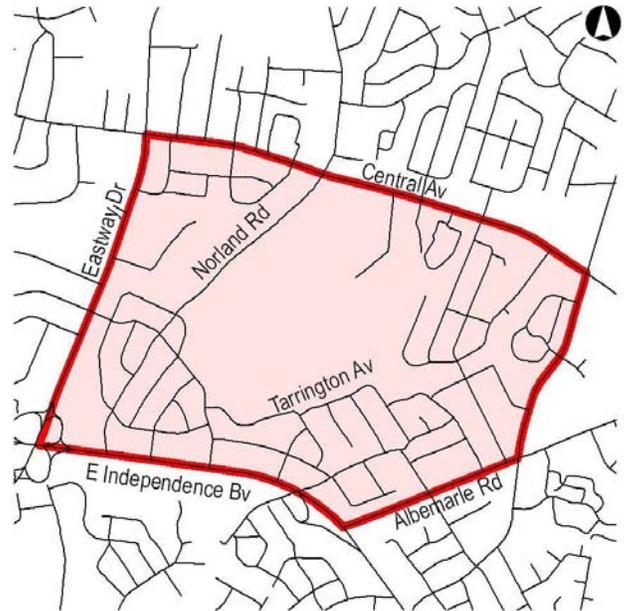
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete plats and begin acquisition phase.

**Current Status:** July 1 - Plat preparation is complete. The last 25 of 155 plats are now being reviewed by the consultant. Plats are expected to be completed and submitted to RE in July to begin the acquisition phase. A change control is being prepared to adjust the schedule and document time required to come to a resolution on the amount and cost of additional storm drainage required in the neighborhood and plat production which began March 5th.

**Last Month:** May 21 - Plat preparation is complete on 1-100 of 155 plats. Plats 1-60 have now been reviewed by the consultant. Plat production and review should be complete in June.

---

**Cost & Schedule Commitments:**

**Estimated Cost @ Completion:** \$3,400,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 3rd Q 2010  
**Real Estate Activities:** Start 3rd Q 2010/End 2nd Q 2011  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 4th Q 2011/End 4th Q 2012

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# PROJECT STRATEGY REPORT

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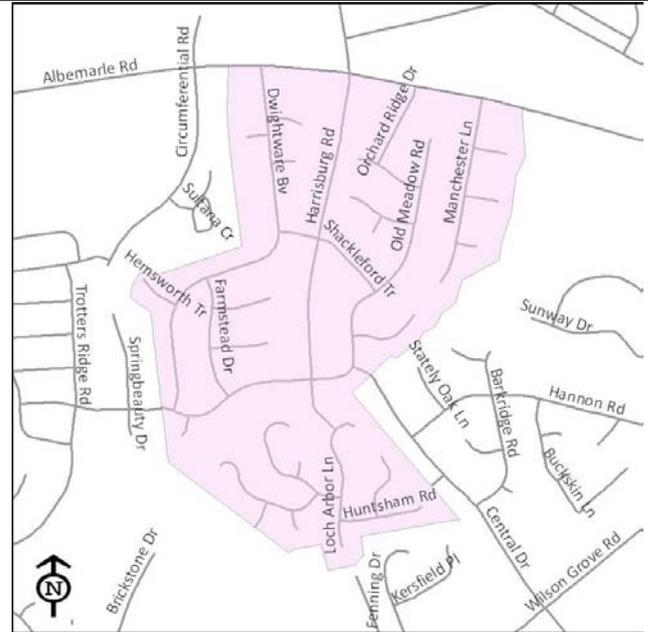
July 8, 2010

**Project Number:** 512-08-053  
**Project Title:** Eastwoods NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047880  
**Project Mgr:** Keith Carpenter  
**Project Mgr Phone:** 704-336-3650  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

## Project Summary:

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



**Vicinity Map**

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## Project Update:

**Look Ahead:** Begin project design. Acquisition will be funded through the Nov 2010 Neighborhood Bonds.

**Current Status:** July 1 - Design survey is underway, field work is nearing completion.

**Last Month:** May 21 - Design survey is underway, field work is nearing completion.

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## Cost & Schedule Commitments:

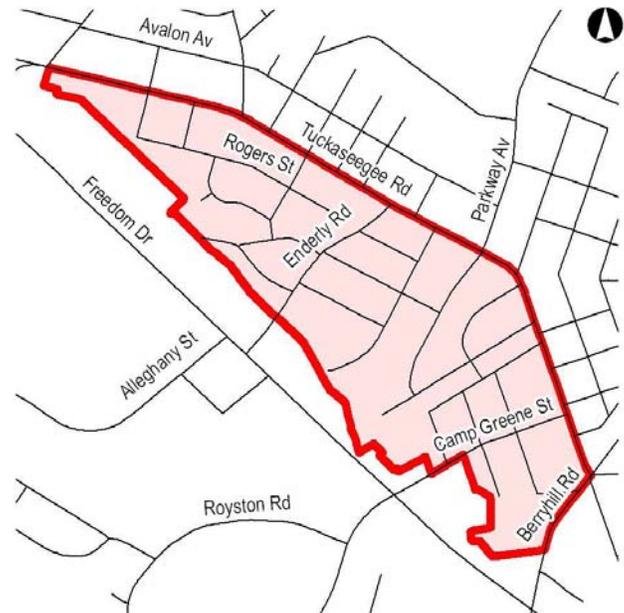
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Storm Drainage Alt 3 will be designed, then 70% plans will be submitted.

**Current Status:** July 2010 - After more investigation, the sanitary sewer is NOT connected the storm drainage at Temple Church. The consultant is working on the 70% plans. Mulkey submitted the plan for storm drainage alternate 3. SWS reviewed the alternate and provided comments to Mulkey.

**Last Month:** May 2010 - Mulkey will submit plans to Duke to verify that work around transmission lines is ok. The storm drainage alts were presented to Greg Cole and Amy Bice and the planning report was submitted for review. It was found that sanitary sewer is connected to the storm drainage at Temple Church. Craig Miller is contacting County LUESA.

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**Cost & Schedule Commitments:**

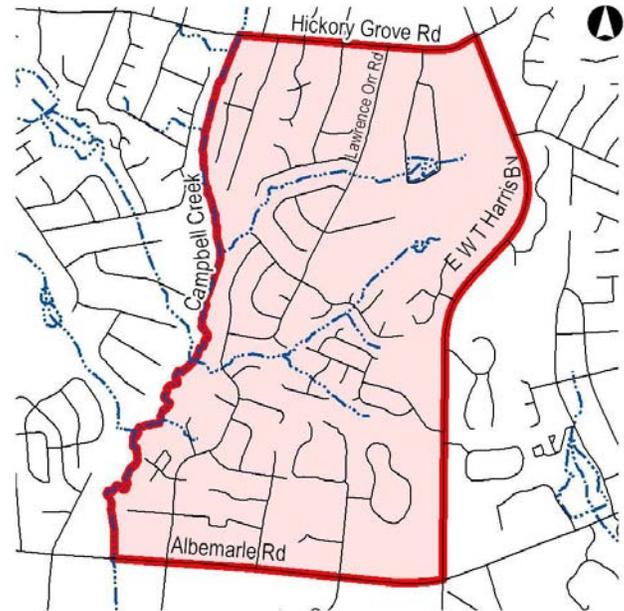
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2012/End 4th Q 2013

**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:** Complete design. Project will be on hold awaiting funding through the Nov 2010 Neighborhood Bonds.

**Current Status:** July 1 - Final plans were reviewed by the project team on May 25th and revisions have been made. The 70 % submittal of the creek stabilization work has been reviewed. Production of the plats will begin in August to be ready to start acquisition following the 2010 bond vote.

**Last Month:** May 21 - Final plans are being reviewed by the project team with a review meeting scheduled for May 25th.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 4th Q 2013



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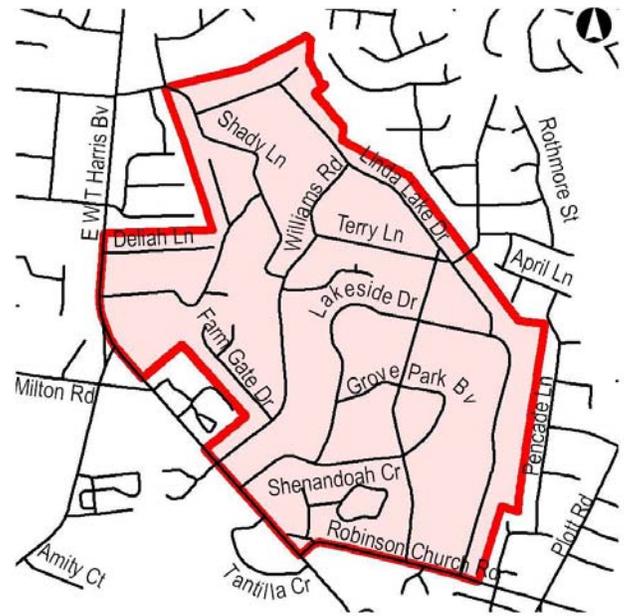
# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** RE will begin in January if 2010 bonds are passed.

**Current Status:** July 2010 - City Survey just started preparing the plats for RE. The RE phase will begin in Jan. 2011 if the 2010 bonds pass.

**Last Month:** May 2010 - Started plat preparation in May.

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## Cost & Schedule Commitments:

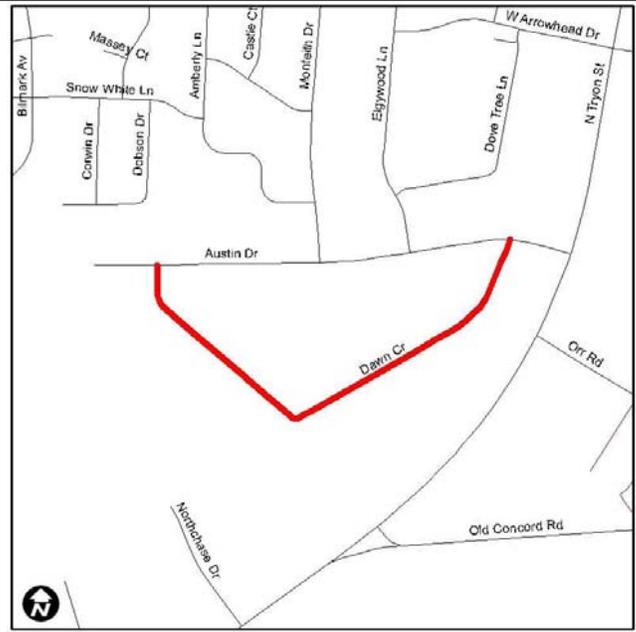
**Estimated Cost @ Completion:** \$2,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2010  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 3rd Q 2012/End 3rd Q 2013

**Project Number:** 512-08-055  
**Project Title:** Hidden Valley NIP, Ph 6  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047882  
**Project Mgr:** Mark Grimshaw  
**Project Mgr Phone:** 704-336-4549  
**Consultant:** In-House Design Project

---

**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 for the project is tentatively planned to be provided through a 2008 bond referendum.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** During the next 90 days, the project team continues working with Real Estate Division to finalize condemnations. Project Manager attempting to obtain signatures from Project Team so plans can be sent to Contracts Division for bid.

**Current Status:** July 2, 2010 - 2008 Bond in Bid Phase - Project was ready for final sign off from team, however, at the signature meeting, some changes came up that requires minimal re-design. Worst case scenario, this creates a month delay. Project was to go to contracts for bid on June 1st. A change control is eminent and will be created once final sign off is complete.

**Last Month:** June 21, 2010 - 2008 Bond in Bid Phase - Project was ready for final sign off from team, however, at the signature meeting, some changes have come up that requires minimal re-design. Worst case scenario, this creates a month delay. Project was to go to contracts for bid on June 1st. June 7, 2010 - 2008 Bond ready for Bid - 9 parcels will go before council for condemnation on June 28th. Project was scheduled to go to bid on June 1st. A mtg is scheduled for June 9th to obtain team signatures. Bid Phase scheduled to be complete October 31, 2010. May 18, 2010 - 2008 Bond

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**Cost & Schedule Commitments:**

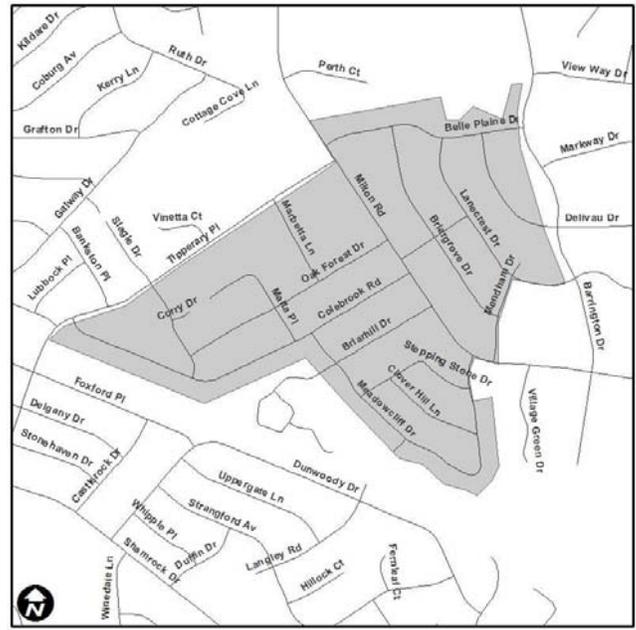
Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: In-progress/End 4th Q 2010  
Construction Activities: Start 1st Q 2011/End 2nd Q 2011

**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:** Dennis Rorie  
**Project Mgr Phone:** 704-432-0407  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

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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:** Continue the design phase throughout the remainder of 2010, by starting with a 25% design submittal that will be used to identify potential conflicts with the proposed 8 ft planting strip. The results of the 25% will influence the width of the planting strip on subsequent submittals.

**Current Status:** (June 2010) 6/1/10 - 6/11/10 Monthly meeting was held 6/8/10 to discuss 25% review plans and to identify any potential conflicts between USDG and existing site features prior to advancing with 50% design plans. Still working with survey to get missing tree species and size information surveyed and incorporated into the design plans. Scheduled soft - digs to identify any potential utility conflicts in the planting strip. Any shallow underground utilities will impact whether or not trees can be planted in the planting strip.

**Last Month:** (May 2010) 5/10/10 - 5/31/10 Working with the design consultant to prepare preliminary design plans with survey information missing. Design consultant will identify potential conflicts with existing sanitary sewer lines and obtain the necessary invert data via softdigs. 5/3/10 - 5/7/10 Preliminary design work is currently being performed by the consultant. Working with survey department to address how to account for information not collected in the original survey. Specifically, several invert elevations for the storm drainage system were not complete. Additionally, the

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**Cost & Schedule Commitments:**

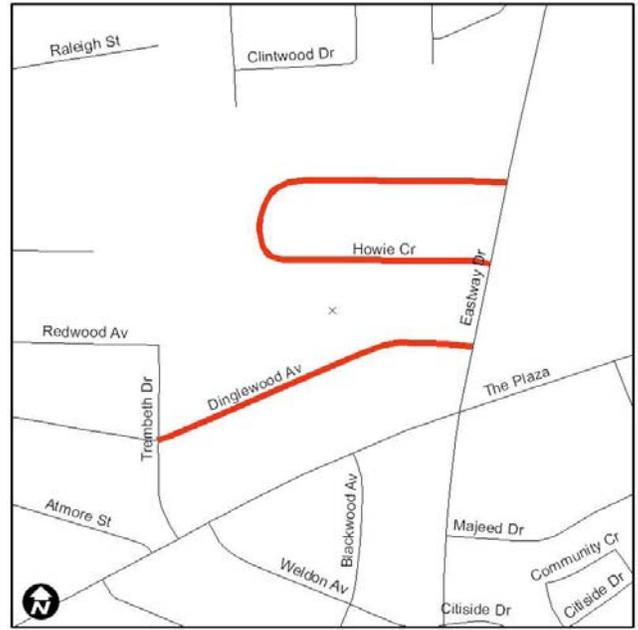
Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

**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:** Dennis Rorie  
**Project Mgr Phone:** 704-432-0407  
**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:** Complete permitting activity, plat preparations, and begin right away acquisition by late summer/early fall.

**Current Status:** (June 2010) Plats have been submitted by the surveyor and reviewed. Several comments have been made to the plats. Design consultant did not provide the surveyors with accurate information so that they could adequately develop the plats. Real Estate Aquisition should begin within the next week.

**Last Month:** (May 2010) 5/10/10 A change control document has been submitted to the project team for review and approval. Working with consultant to get clarity with regards to how he completed the latest invoice. Received financial responsibility form from the consultant. Will have the form notarized prior beginning permitting activities. 5/3/10 - 5/7/10 Waiting on survey to address Real Estate's comments for the preliminary plats.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: Start 3rd Q 2010/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

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

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

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**Project Update:**

**Look Ahead:** Real Estate and storm water design will continue.

**Current Status:** (June 14, 2010) Consultant is waiting on final storm water design comments from Storm water. (June 28, 2010) Final plans have been submitted. Waiting on review and sign off by Storm water. Real Estate is still working on acquiring r/w for additional storm water design.

**Last Month:** (May 17, 2010) Real Estate Continues. Consultant is revising Lincoln Wilson Heights NIP Plans per final storm water design comments submitted by Storm water submitted on Wednesday 5-12-2010.

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**Cost & Schedule Commitments:**

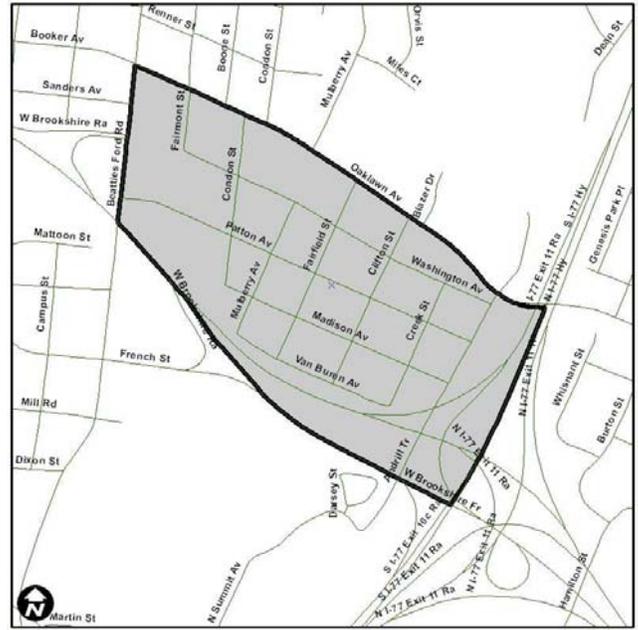
**Estimated Cost @ Completion:** \$5,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 3rd Q 2010  
**Real Estate Activities:** In-progress/End 3rd Q 2010  
**Bid Phase Activities:** Start 3rd Q 2010/End 4th Q 2010  
**Construction Activities:** Start 1st Q 2011/End 1st Q 2012

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Real Estate continues.

Current Status: (June 14,2010) Real Estate is in Progress. (June 23, 2010) Real Estate continues.

Last Month: (May 17,2010) Real Estate is in Progress.Project Team are signing off on plans.

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**Cost & Schedule Commitments:**

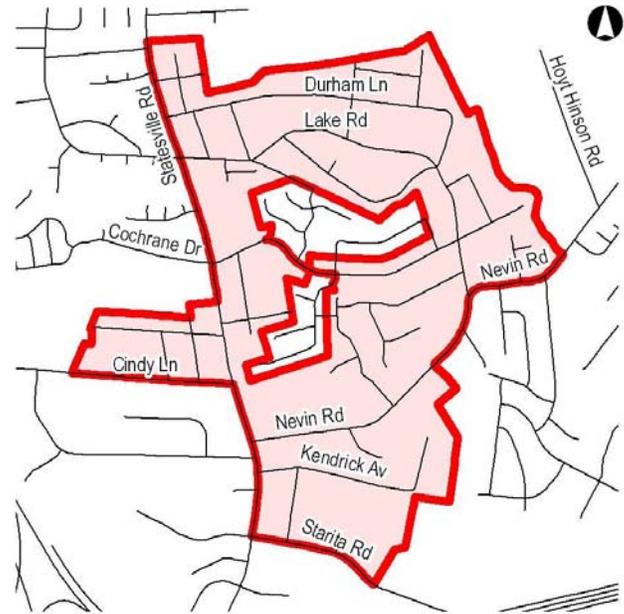
Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: In-progress/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2011/End 4th Q 2012

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

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Project on hold until funding is secured through the Nov 2010 Neighborhood Bonds.

**Current Status:** July 1 - Final plans are complete. Plat production will be started in August to be ready for beginning the acquisition phase following approval of the 2010 bond package.

**Last Month:** May 21 - Final plans are complete. Now awaiting approval of Nov 2010 bonds to begin acquisition phase.

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**Cost & Schedule Commitments:**

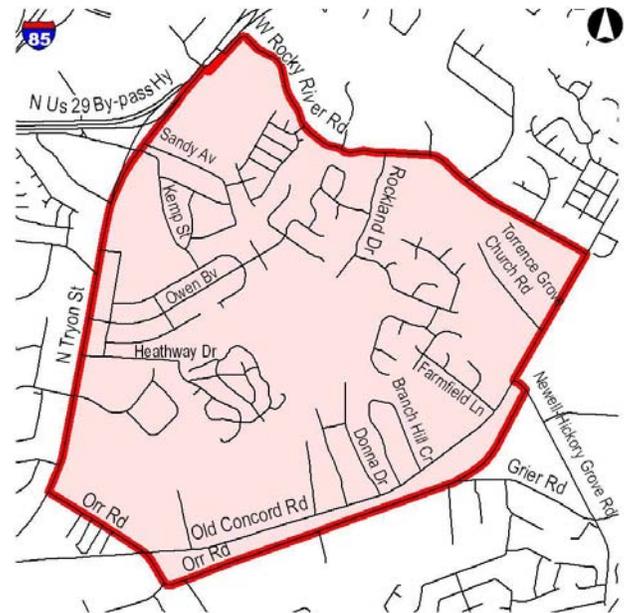
Estimated Cost @ Completion: \$2,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2012/End 4th Q 2013

**Project Number:** 512-07-026  
**Project Title:** Newell-South NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047864  
**Project Mgr:** Dennis Rorie  
**Project Mgr Phone:** 704-432-0407  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

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**Project Summary:**

The Newell-South Neighborhood is bounded between North Tryon Street, Orr Road, Old Concord Road and West Rocky River Road. This project will identify opportunities to implement (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:** Review the 90% submittal, and maintain the current schedule in order to complete the design phase before the 2010 bond referendum.

**Current Status:** June 2010: 6/4/10 - 6/11/10: Held 90% review meeting with project team. No significant comments or concerns were raised during the meeting. Comments are currently being addressed and consultant is preparing documents needed to for plat preparation.

**Last Month:** May 2010: 5/3/10 - 5/31/10 90% Plans are currently being reviewed by the project team. Working with Planning and N&BS with regards to securing funding for the Toby Creek Greenway project. Working with N&BS with developing a response to the Autumnwood HOA regarding the Toby Creek Greenway Project and the proposed sidewalk along Rockland Drive. Provided answers to Commissioner George Dunlap regarding the NIP's decision to move forward with the sidewalk along Rockland Drive..

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**Cost & Schedule Commitments:**

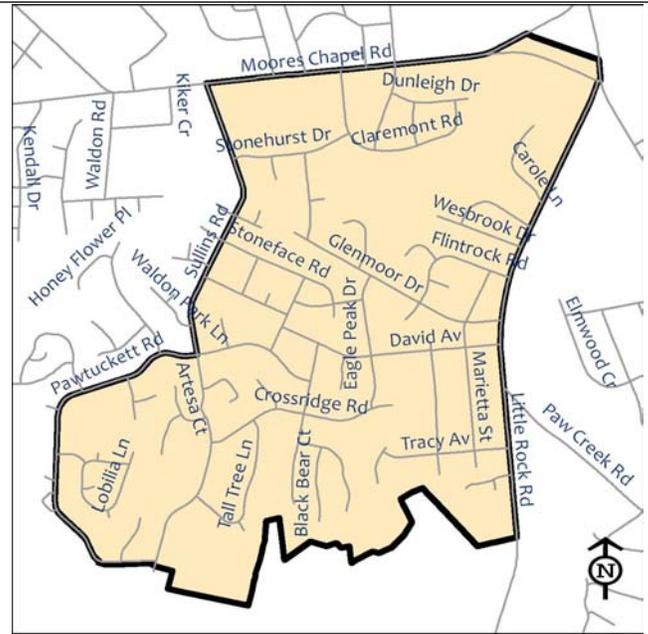
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2012/End 4th Q 2013

**Project Number:** 512-08-052  
**Project Title:** Pawtucket NIP  
**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, I-85 to the south, and Pawtucket Road to the west. 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:** Design Phase will continue. 70% design plans will be submitted in July.

**Current Status:** July 2010 - Consultant is working on the 70% design plan deadline of July 20th. The wooded area between the ends of Kismet Dr and Glenmoor Dr were surveyed. Field work is complete and the final survey should be delivered by July 8th. At that time, Armstrong Glen can produce the final plans for the street connection between Kismet Dr and Glenmoor Dr. SWS is finalizing their comments concerning the culverts under David Ave and Glenmoor Dr. These culverts will be included in the 70% plan submittal.

**Last Month:** May 2010 - Consultant will submit 70% plans in July with storm drainage design for the Flintrock Minor CIP.

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**Cost & Schedule Commitments:**

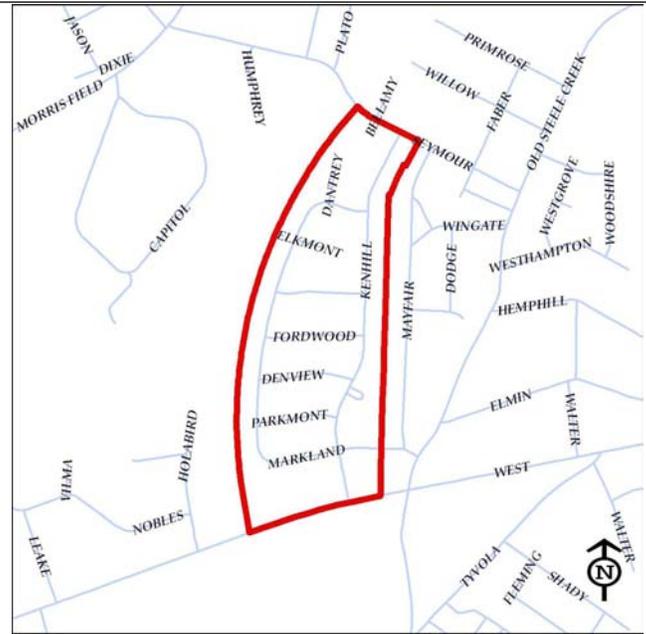
**Estimated Cost @ Completion:** \$2,200,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2010  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 4th Q 2012/End 4th Q 2013

**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:** BARBARA H. MULKEY ENGINEERING, 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 for the project is tentatively planned to be provided through a 2008 bond referendum.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** During the next 90 days, the project team will be working hard to complete 90% design and review. A change control will need to be created to revise milestone and BST dates. Team also anticipates this project going to real estate acquisition in the next 90 days. Communication to project residents will be sent in next 30 days.

**Current Status:** July 2, 2010 - 2008 Bond in Design Phase - Plans have been revised to show a 6ft planting strip. Additional survey was received this week and forwarded to USI. There is a grossly undersized culvert that is under the existing Norfolk-Southern RR. Storm Water Div has agreed to fund construction to fix the issue. This project will be delayed a few months to fully coordinate the nature of the culvert. A change control will be created soon to extend design phase.

**Last Month:** June 21, 2010 - 2008 Bond in Design Phase - Plans have been revised to show a 6ft planting strip. USI is waiting on an additional survey items prior to completing the storm water design. There is a grossly undersized culvert that is under the existing Norfolk-Southern RR. Storm Water Div has agreed to fund construction to fix the issue. This project will be delayed a few months to fully coordinate the nature of the culvert. June 7, 2010 - 2008 Bond in Design Phase (approx. 80% complete) - URS is revising the plans to accommodate a 6ft planting strip so street trees can be planted. A real

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2012/End 3rd Q 2013

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# PROJECT STRATEGY REPORT

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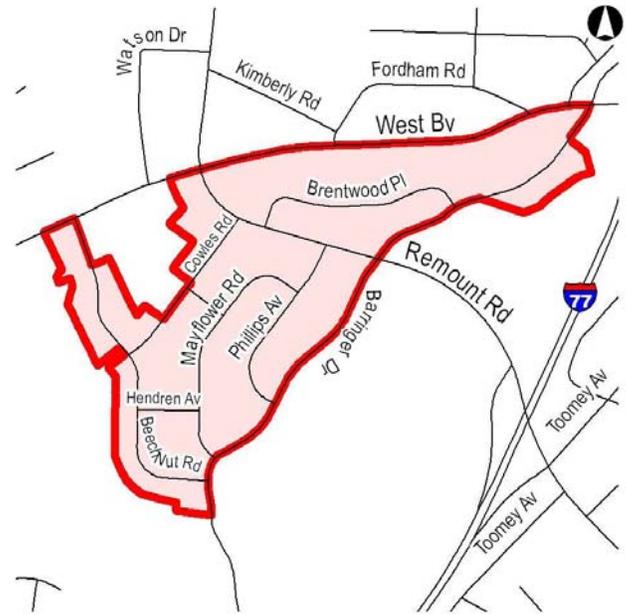
July 8, 2010

**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: Real Estate Phase continues.

Current Status: (June 14, 2010)-Real Estate in progress.(June 23,2010) - Real Estate in progress.

Last Month: (May, 2010)-Real Estate in progress.

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## Cost & Schedule Commitments:

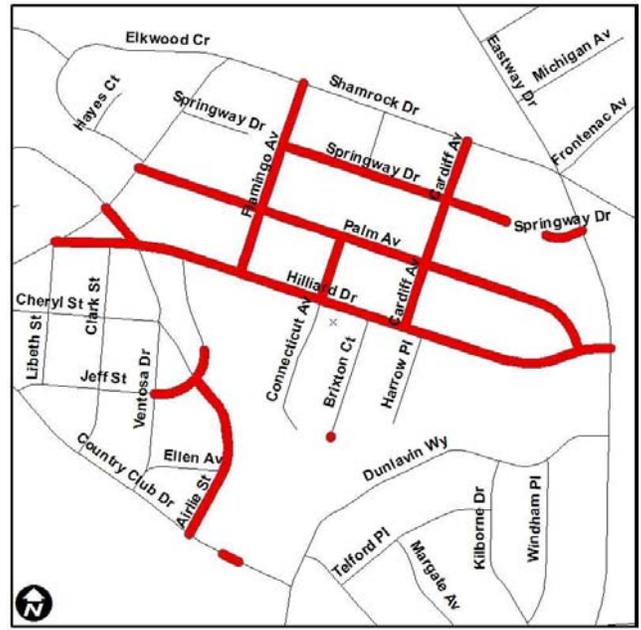
Estimated Cost @ Completion: \$2,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: In-progress/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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 for the project is tentatively planned to be provided through a 2010 bond referendum.

**Vicinity Map**

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**Project Update:**

- Look Ahead:** During the next 90 days, PM will hold monthly design meetings to begin working toward 50% design plans. Project has been idle for some time so the first couple of meetings will be necessary to bring everyone back up-to-speed.
- Current Status:** July 2, 2010 - 2010 Bond in Design Phase - The project team met for the first time in months to discuss the new schedule and look at the initial design criteria. Monthly meetings have been scheduled. URS has been working on the design for the past month so design is just getting underway. Change Control 1 Notice 2 has been approved by team and forwarded to upper mgmt for approval. Once approved, Primavera dates will be updated. Design Phase tentatively scheduled to be complete June 15, 2011.
- Last Month:** June 21, 2010 - 2010 Bond in Design Phase - This afternoon, the project team will meet for the first time in months to discuss the new schedule and look at the initial design criteria. URS has been working on the design for the past month so design is just getting underway. June 7, 2010 - 2010 Bond in Design Phase - A Change Control has been created updating the project schedule and will be reviewed during a design team meeting on June 21st. Once approved, Primavera will be updated. Design phase monthly meetings have been scheduled through May 2011. Design Phase

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**Cost & Schedule Commitments:**

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

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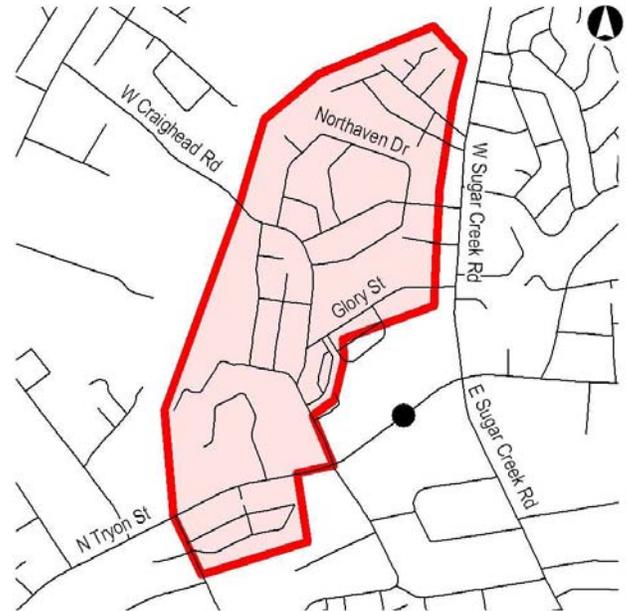
# PROJECT STRATEGY REPORT

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July 8, 2010

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

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**Vicinity Map**

## Project Summary:

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

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## Project Update:

**Look Ahead:** Complete sign-off of final plats. Begin real estate acquisition.

**Current Status:** July 1 - Plats have been completed. Real Estate Services request was submitted on July 1st to begin the acquisition phase. A change control will be needed to adjust the overall schedule and document the time for plat production which started in Nov 2009.

**Last Month:** May 21 - Plat have been completed. Real Estate Services request is being prepared to begin the acquisition phase.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2011/End 1st Q 2012

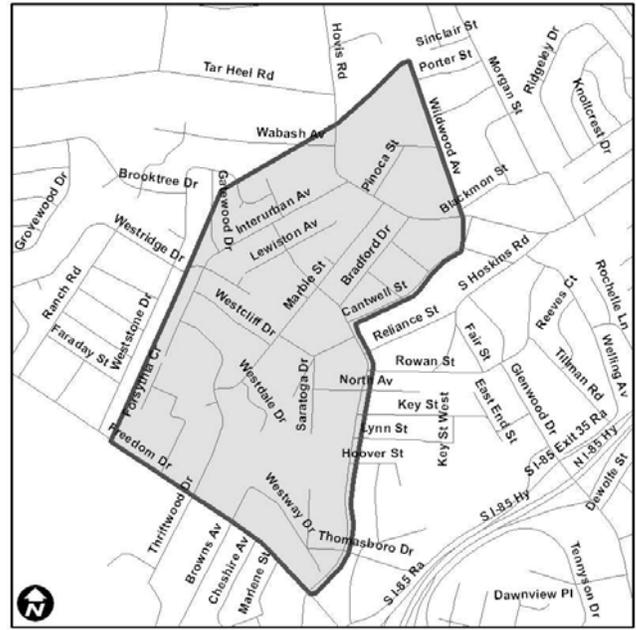


**Project Number:** 512-08-057  
**Project Title:** Thomasboro/Hoskins Phase 4  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 2010/0047834  
**Project Mgr:** Kristie Kennedy  
**Project Mgr Phone:** 704-336-6194  
**Consultant:** WOOLPERT LLP

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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:** The plats will be prepared and the RE phase will begin. Both the NIP and Westridge CIP must be coordinated for this submittal.

**Current Status:** July 2010 - 95% plans are complete. HDR continues to submit plats for review by City RE. These plats have been entered into REM. All the plats will be submitted for review before August, when RE begins.

**Last Month:** May 2010 - HDR will submit the revised 95% plans around the week of June 7th. The first 25 plats will be submitted May 21st for review. All 179 plats will be submitted before Aug 1st, when RE begins. Project is on schedule.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$4,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2012/End 4th Q 2014



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# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-07-030  
**Project Title:** York/Cama NIP  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhood Improvements  
**Fund/Center:** 0000/0047869  
**Project Mgr:** Lamar Davis  
**Project Mgr Phone:** 704-336-6006  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Vicinity Map**

## Project Summary:

York/Cama Neighborhood is bounded by I-77, Yancey Rd, Heriot Ave, Industry Rd., and Scaleybark Rd. The proposed improvements for this neighborhood may include (a) roadway and pedestrian improvements, such as curb and gutter, pedestrian refuge islands, bulb outs, improvements to signalized crossings, construction of planted medians, new marked pedestrian crosswalks, pedestrian signals, and roadway accommodations for bicycles; and (b) new curb alignment to accommodate vehicles, transit, cycles and pedestrians; (c) storm drainage improvements; and (d) water and sewer line replacements.

---

## Project Update:

**Look Ahead:** Construction begins..

**Current Status:** (June 14 ,2010) On Council Agenda for construction contract approval.(June 28, 2010) Construction Contract was approved on June 14,2010.Construction is working or setting up the PCC.All utulities have been relocated and the neighborhood signs were installed the week of June 14, 2010.

**Last Month:** (May 17,2010)Bid opening was 5-6-2010. 8 Star had the lowest Bid.Project goes to Council for Construction Aproval on 6-14-2010.

---

## Cost & Schedule Commitments:

**Estimated Cost @ Completion:** \$3,000,000.00  
**Planning Activities:** Complete  
**Design Activities:** Complete  
**Real Estate Activities:** Complete  
**Bid Phase Activities:** In-progress/End 3rd Q 2010  
**Construction Activities:** Start 4th Q 2010/End 3rd Q 2011

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# PROJECT STRATEGY REPORT

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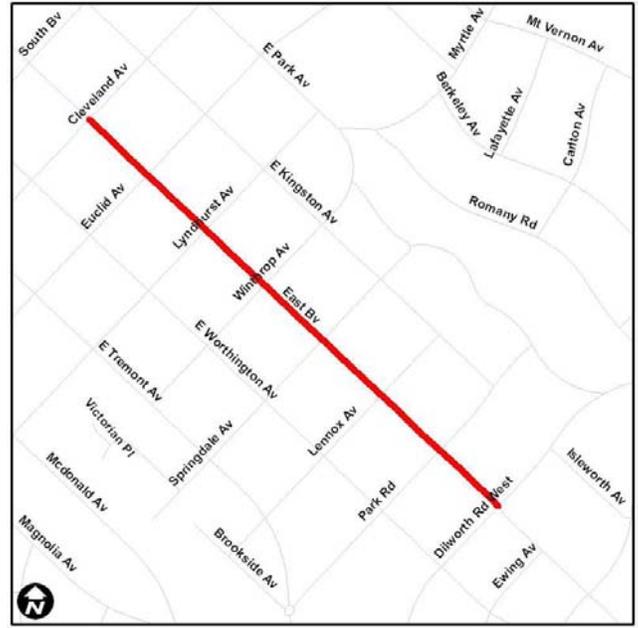
July 8, 2010

**Project Number:** 512-08-066  
**Project Title:** East Boulevard Pedscape Phase 2  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Neighborhoods - Miscellaneous  
**Fund/Center:** 2010/0047479  
**Project Mgr:** Sharon Buchanan  
**Project Mgr Phone:** 704-336-2044  
**Consultant:** LANDESIGN, INC.

---

## Project Summary:

The purpose of the project is to complete Phase 2 of the public infrastructure recommendations of the East Boulevard Pedscape Plan. The Plan was approved by City Council in June 2002. The project limits are Dilworth Rd W to Cleveland Avenue.



Vicinity Map

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## Project Update:

Look Ahead: Resurfacing will occur in July or August.

Current Status: July 2010 - Construction is scheduled to end July 23 and will be followed by resurfacing.

Last Month: May 2010 - Construction is underway and scheduled to end in July 2010.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2011

**Project Number:** 512-08-043  
**Project Title:** Atando Ave Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331035  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**Consultant:** Primary Consultant Not Determined

---

**Project Summary:**

This project will provide six-foot wide sidewalk with an eight-foot wide planting strip on one side of Atando Avenue from Robinson Circle to North Tryon Street.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Review 90% plans and submit project team review comments to consultant.

**Current Status:** June '2010: Design continues.

**Last Month:** May 2010: Desing continues. 70% plans to be submitted on 7-27-2009.

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**Cost & Schedule Commitments:**

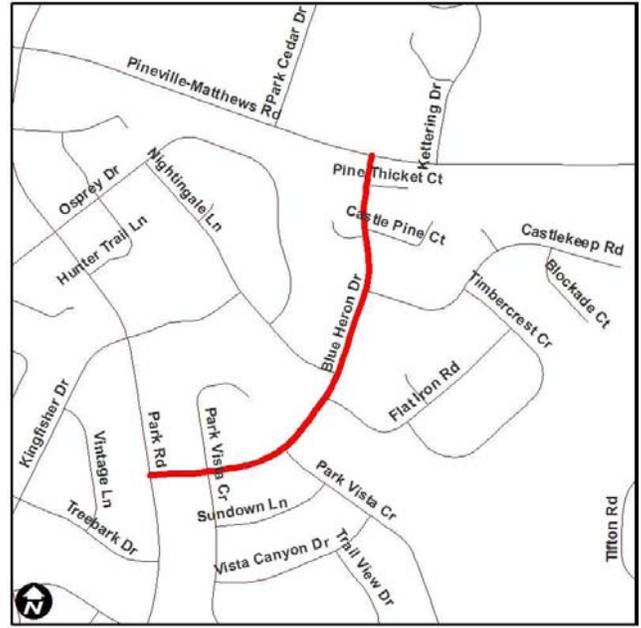
Estimated Cost @ Completion: \$350,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2012/End 4th Q 2012

**Project Number:** 512-10-012  
**Project Title:** Blue Heron Drive Sidewalk Improvements  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331072  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**Consultant:** Primary Consultant Not Determined

---

**Project Summary:**

This project will provide an eight-foot wide planting strip and a five-foot wide sidewalk along Blue Heron Drive from Pineville-Matthews Drive to Castlekeep Drive.

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue with Design.

Current Status: June '2010: Design continues.

Last Month: March 2010: This project is currently on hold at the request of cdot until a neighborhood meeting can be scheduled to get additional neighborhood buy-in for the project. Meeting is currently being scheduled. Meeting is tentatively scheduled for 70% plans were to be submitted in mid February for review and the project budget was revised. Consultant currently incorporating review comments onto the plans. end of March.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2012/End 3rd Q 2013

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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.

---

**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: Real Estate Phase

Current Status: (June 2010) Real Estate Phase. Waiting for approval from CDOT to begin with Real Estate.

Last Month: (May 2010) Real Estate Phase. Waiting for approval from CDOT to begin with Real Estate.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: Start 3rd Q 2010/End 3rd Q 2010  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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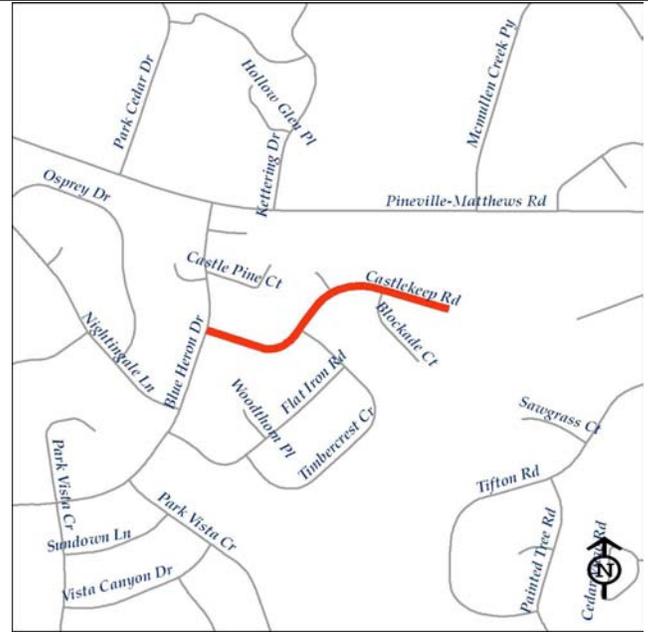
July 8, 2010

**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:** Primary Consultant Not Determined

---

**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: Continue with Plat Preparation.

Current Status: June 2010: Change control submitted/approved to change dates for Real Estate and Construction phases to TBD. This change is necessary due to funding issues with the sidewalk program. Plat Preparation is underway.

Last Month: May 2010: Design continues. 90% design plans will be submitted on 3/10/10 for review. July 2009: 70% design plan to be submitted at the end of July.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 4th Q 2010  
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010  
Construction Activities: TBD

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## PROJECT STRATEGY REPORT

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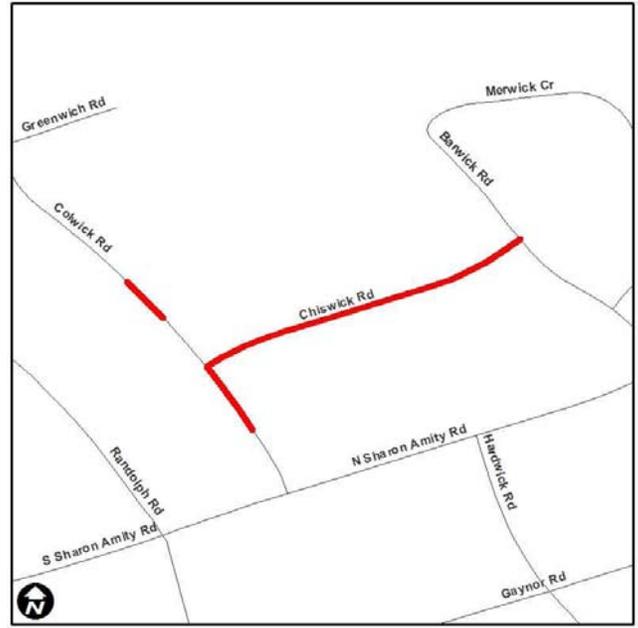
July 8, 2010

**Project Number:** 512-08-085  
**Project Title:** Chiswick Road Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331045  
**Project Mgr:** Geen Khoo  
**Project Mgr Phone:** 704-336-4492  
**Consultant:** DYER, RIDDLE, MILLS AND PRECOURT, INC. (DRMP)

---

### Project Summary:

This project will provide a five-foot wide sidewalk with an eight-foot wide planting strip along one side of Chiswick Road between Colwick Road and Barwick Road.



**Vicinity Map**

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### Project Update:

**Look Ahead:** Finishing contracts/bid phase.

**Current Status:** July 2010: Continuing Bid Phase. Bid Opening scheduled for 7/20/10. Submitted plans to contracts for Bid Phase on 4/6/10.

**Last Month:** June 2010: Continuing Bid Phase. Submitted plans to contracts for Bid Phase on 4/6/10.

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### Cost & Schedule Commitments:

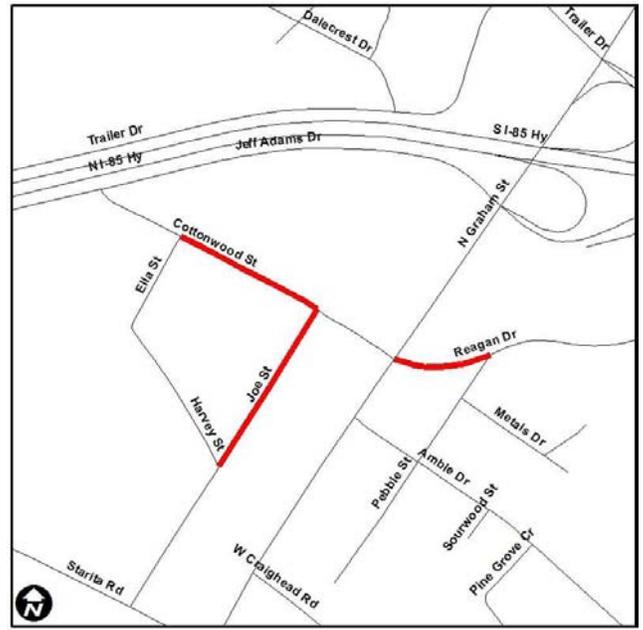
Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2010  
Construction Activities: Start 3rd Q 2011/End 4th Q 2011

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Project is on hold until November 2010.

**Current Status:** July 2, 2010 - ON HOLD - STV submitted all items necessary to have plats created. PM has submitted a request to survey and plats are being created. The goal is to have everything ready to enter Real Estate Acquisition once we receive the go-ahead to resume project activities in November 2010.

**Last Month:** May 18, 2010 - ON HOLD - STV submitted all items necessary to have plats created. PM has submitted a request to survey and plats are being created. The goal is to have everything ready to enter Real Estate Acquisition once we receive the go-ahead to resume project activities in November 2010.

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**Cost & Schedule Commitments:**

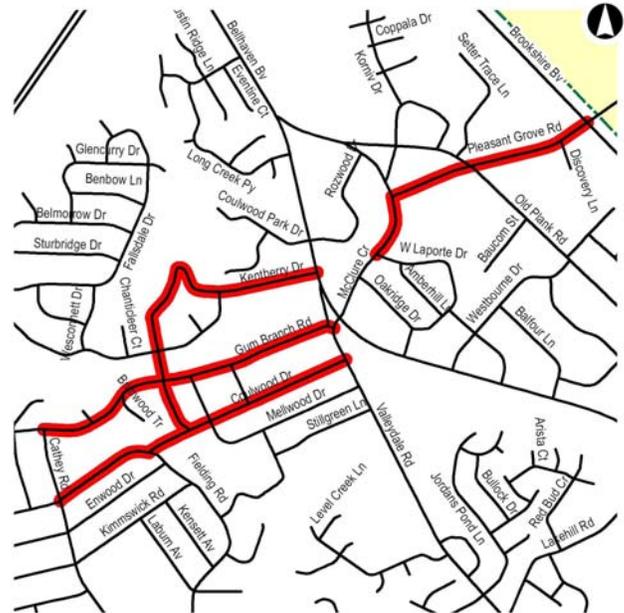
Estimated Cost @ Completion: \$500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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 Real Estate phase.

Current Status: July 2010: RE Kick-off meeting completed 6/21/10. On-going RE Phase. Storm Water has requested additional scope on 2 flooding properties in the project area. KH will work on these while in RE phase.

Last Month: May 2010: CCD 1-2 is in circulation for signatures for the updated schedule. Revising plans and plats based on Real Estate's comments. Received Floodplain Development Permit from Meck Co SWS. Storm Water has requested additional scope on 2 flooding properties in the project area. KH will work on these while in RE phase.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: In-progress/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2011/End 1st Q 2012

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# PROJECT STRATEGY REPORT

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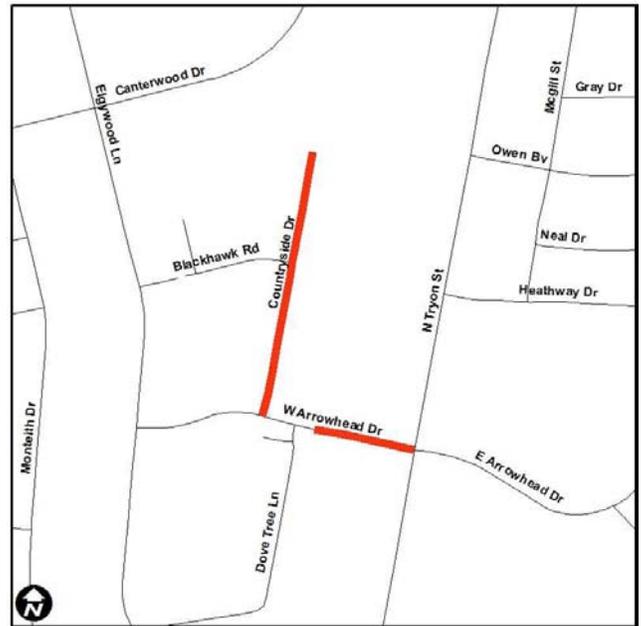
July 8, 2010

**Project Number:** 512-08-046  
**Project Title:** Countryside Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331038  
**Project Mgr:** Mark Grimshaw  
**Project Mgr Phone:** 704-336-4549  
**Consultant:** STV / RALPH WHITEHEAD ASSOCIATES, INC.

---

## Project Summary:

This project will provide sidewalk on one side of Countryside Drive from Arrowhead Drive to its dead end and on Arrowhead Drive from N Tryon to existing sidewalk on Arrowhead.



Vicinity Map

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## Project Update:

**Look Ahead:** Over the next 90 days, landscape design and bid will take place. Construction warranty will continue and expires March 30, 2011.

**Current Status:** July 2, 2010 - Construction Warranty Phase / Landscape Design Phase - Construction started Feb 25, 2010 and ended March 30, 2010. Currently, Landscape Mgmt. Division distributed landscape design plans to team members for review. Comments are due June 30, 2010. Landscape construction estimate equals \$11K.

**Last Month:** May 18, 2010 - Construction Warranty Phase / Landscape Design Phase - Construction estimate = \$119K; low bidder was Carolina Cajun Concrete with a bid of \$56,650.65; actual construction cost = \$48,367. Construction started Feb 25, 2010 and ended March 30, 2010. Currently, Landscape Mgmt. Division is designing landscaping design plans.

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## Cost & Schedule Commitments:

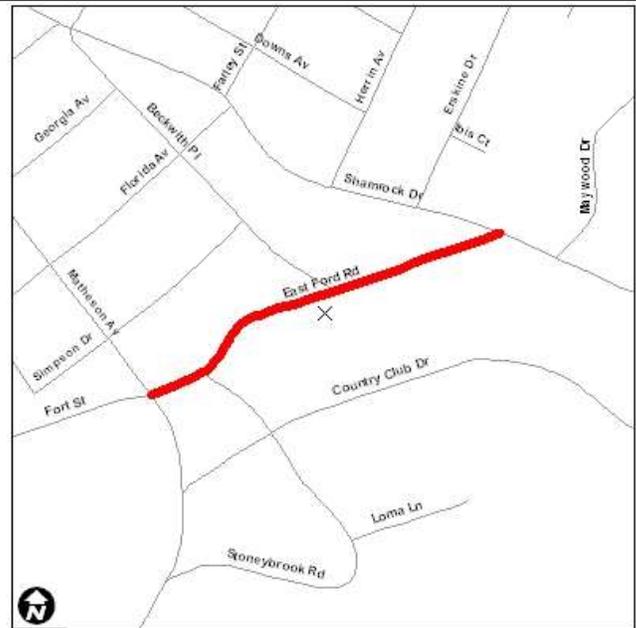
Estimated Cost @ Completion: \$350,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: Completed

**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: Start RE Phase.

Current Status: July 2010: RE phase is on-hold; pending on funding. Preparing postcard notification to inform public on the delay status.

Last Month: May 2010: RE phase is on-hold; pending on funding. Preparing postcard notification to inform public on the delay status.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$650,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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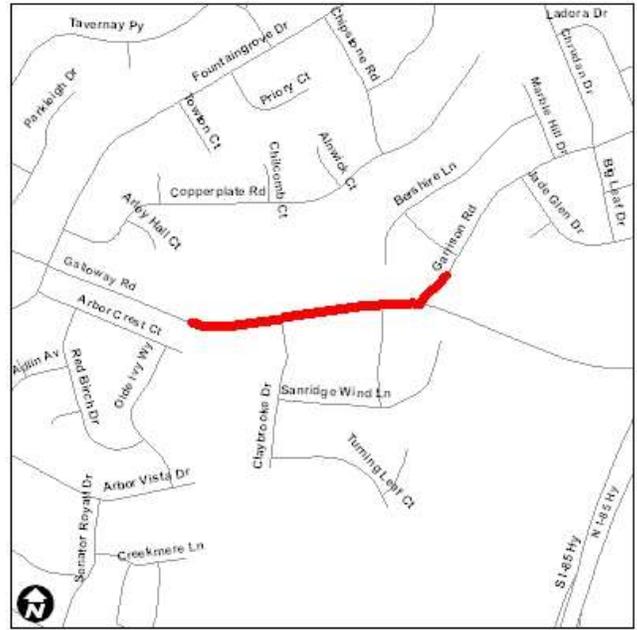
July 8, 2010

**Project Number:** 512-08-077  
**Project Title:** Galloway Road Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331041  
**Project Mgr:** Beth Hassenfritz  
**Project Mgr Phone:** 704-336-2289  
**Consultant:** In-House Design Project

---

**Project Summary:**

This project will fill in gaps in the existing sidewalk system along Galloway Road.



**Vicinity Map**

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**Project Update:**

Look Ahead: Begin landscaping.

Current Status: July 2010: Landscaping plans in review by project team.

Last Month: May 2010: Construction complete. Begin landscaping.

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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: Completed

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# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-08-034  
**Project Title:** Iverson Way & Lyndhurst Avenue Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331029  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

**Project Summary:**

This project will provide sidewalk on Iverson Way from Ideal Way to Lyndhurst Avenue, and on Lyndhurst Avenue from McDonald Avenue to Magnolia Avenue.



**Vicinity Map**

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**Project Update:**

Look Ahead: Final Walk through

Current Status: (June 2010) Warranty/Landscape Phase. Landscape Management working on planting strip design.

Last Month: (May 2010) Construction.

---

**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: In-progress/End 3rd Q 2010

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# PROJECT STRATEGY REPORT

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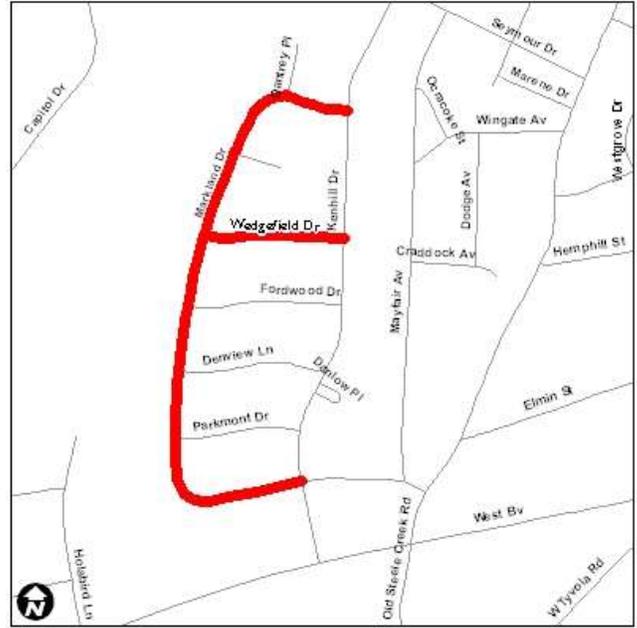
July 8, 2010

**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.

---

## 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 design.

Current Status: June '2010: Design continues. 90% plans will be submitted by mid July.

Last Month: March 2010: Design continues. Currently trying to resolve drainage issues with Norfolk-Southern RR. 70% plans were submitted in mid February for review and the project budget was revised. Consultant currently incorporating review comments onto the plans.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

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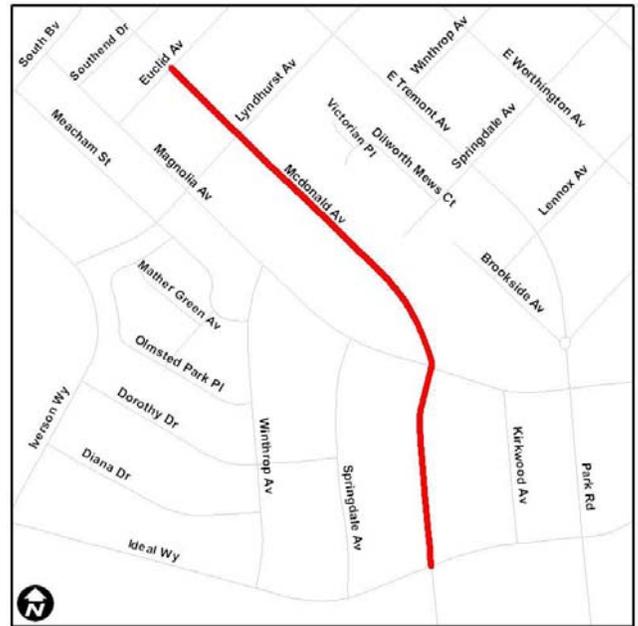
# PROJECT STRATEGY REPORT

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July 8, 2010

**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: 70% Plan Review meeting.

Current Status: (June 2010) Design. Designer working on 70% plans.

Last Month: (May2010) Design. Designer working on 70% plans.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD



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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

Look Ahead: Real Estate

**Current Status:** (June 2010)- Plans and plats have been submitted to real estate to begin the acquisition phase. Pre-conference meeting is scheduled within the next 2 weeks. (May 2010)-Change Control completed and approved by upper management and submitted to IPDS. Plats are being revised. Anticipate submittal realestate by the end of May or Early June. (March 2010) Project is moving forward with its current design as recommended by CDOT. Change control will be updated to reflect the new schedule.

**Last Month:** (May 2010)-Change Control completed and approved by upper management and submitted to IPDS. Plats are being revised. Anticipate submittal realestate by the end of May or Early June. (March 2010) Project is moving forward with its current design as recommended by CDOT. Change control will be updated to reflect the new schedule. (January 2010) Public meeting was held December 2nd 2009. Residence at the public meeting and those not in attendance were sent comment cards to discuss minor concerns resulting from review of the project design . Comments were to be

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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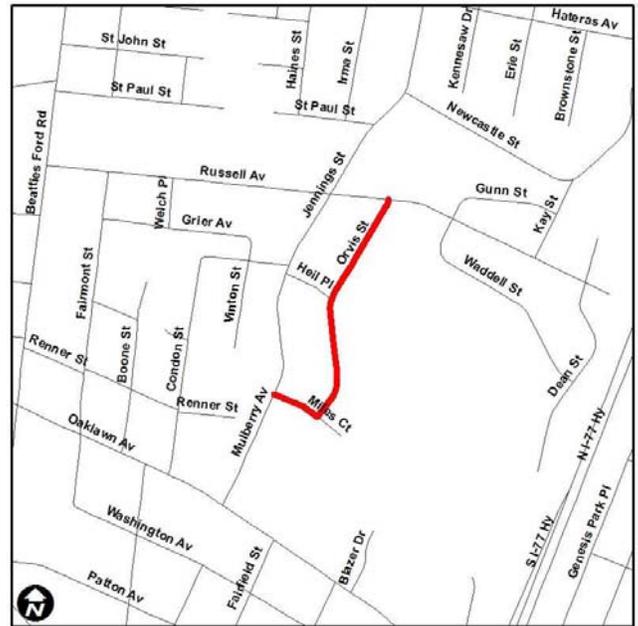
July 8, 2010

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

---

## Project Summary:

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



Vicinity Map

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## Project Update:

**Look Ahead:** Real Estate Phase TBD Route Final Plans for sign-off

**Current Status:** July 2010: IPDS Change Control Document Complete Design Plan is 95% complete. Work is on hold depending on November 2010 bonds.

**Last Month:** May 2010: IPDS Change Control Document Complete Design Plan is 95% complete. Work is on hold depending on November 2010 bonds.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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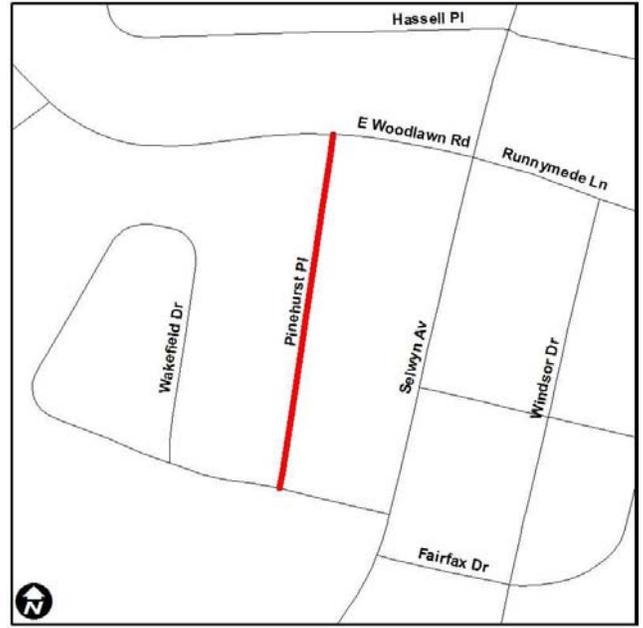
July 8, 2010

**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: Design. 70% plan review meeting.

Current Status: (June 2010) Design. 70% Plans have been submitted.

Last Month: (May 2010) Planning. Survey has been completed, designer will start working on conceptual plans.

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## Cost & Schedule Commitments:

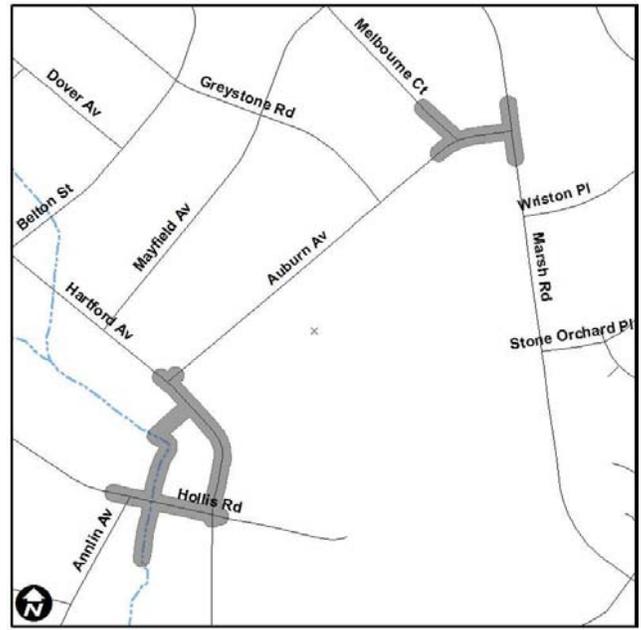
Estimated Cost @ Completion: \$350,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 2nd Q 2013

**Project Number:** 512-10-036  
**Project Title:** Sedgefield Area Safe Routes to Schools  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/003162  
**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: 50% Design Review

**Current Status:** (June 2010): Design continues. Plan review submittals to project team scheduled for third week of July. Review meeting to follow. (May 2010): Project plan is completed and approved by upper management and submitted to IPDS. Design continues. March 2010: Initiation document has been approved. Awaiting IPDS sign-off and approval. The survey is completed and preliminary design is underway.

**Last Month:** (May 2010): Project plan is completed and approved by upper management and submitted to IPDS. Design continues. March 2010: Initiation document has been approved. Awaiting IPDS sign-off and approval. The survey is completed and preliminary design is underway. January 2010: New project just starting.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$400,000.00

Planning Activities:

Design Activities: Start 3rd Q 2010/End 1st Q 2011

Real Estate Activities: TBD

Bid Phase Activities: TBD

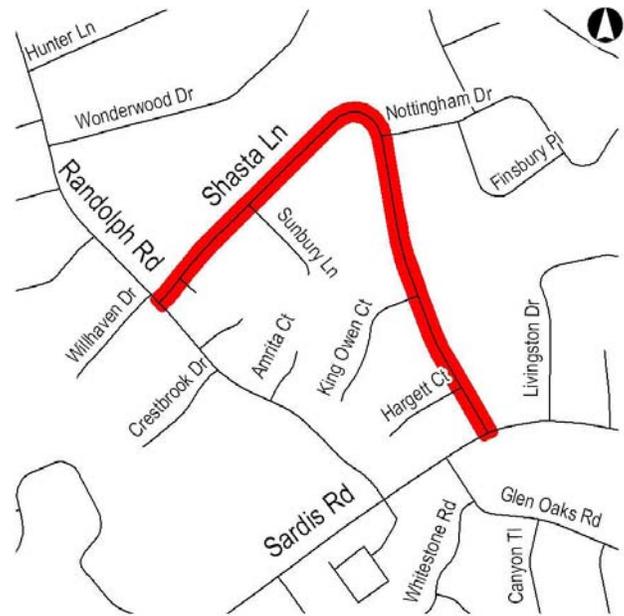
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

**Project Number:** 512-07-020  
**Project Title:** Shasta Lane Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331015  
**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 concrete sidewalks, wheelchair ramps, driveways, planting strips, retaining walls, storm drainage, and curb & gutter on Shasta Lane from Randolph Rd. to Sardis Rd.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction and begin warranty phase.

**Current Status:** June 2010: Construction underway is 90% complete .

**Last Month:** May '2010: Construction continues. Possible FHWA audit is scheduled for 3/15/10 July 2009: This proejct has been identified to receive stimulus funding. Project is on hold pending a final decision.

---

**Cost & Schedule Commitments:**

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

**Project Number:** 512-09-013  
**Project Title:** Woodfox / Rounding Run Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Non-Thoroughfare  
**Fund/Center:** 2010/0331054  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

Look Ahead: 100% plan submittal.

Current Status: (June 2010) Design. Consultant is addressing comments from 90% review meeting

Last Month: (May 2010) Design. Consultant is finalizing 90% plans.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD



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# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-09-070  
**Project Title:** Ashley Rd. -Tuckaseegee Rd. Sidewalks  
**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: Continue with design.

Current Status: June 2010: Design continues

Last Month: March '2010: Design continues. 50% design plans have been distributed to project team for review. KBE meeting is scheduled for 3/5/10.

---

## Cost & Schedule Commitments:

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

**Project Number:** 512-08-020  
**Project Title:** Clanton Road Sidewalk (South Blvd to Tryon)  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331025  
**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 Clanton Road and has expanded beyond its original scope/bounds to include South Blvd to Barringer Drive. The design consists of two phases due to the I-77/Clanton bridge crossing. Phase I is from South Blvd to I-77 and Phase II is from I-77 to Barringer. The project involves filling in gaps to achieve sidewalk on both sides of the road, installing bicycle lanes and installing sidewalk across the I-77 bridge providing improved connectivity.

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Add Phase I and II design plans together for 100% final plan and begin bid phase as one project. Begin utility relocations.

**Current Status:** June 2010: Phase I Real Estate acquisition (condemnations) complete. Received and incorporated 95-100% Phase II design comments from CDOT and NCDOT.

**Last Month:** May 2010: Real Estate acquisition (condemnations) nearing completion for Phase I. Submitted 95-100% Phase II design plans to both CDOT project team and NCDOT for final comments.

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**Cost & Schedule Commitments:**

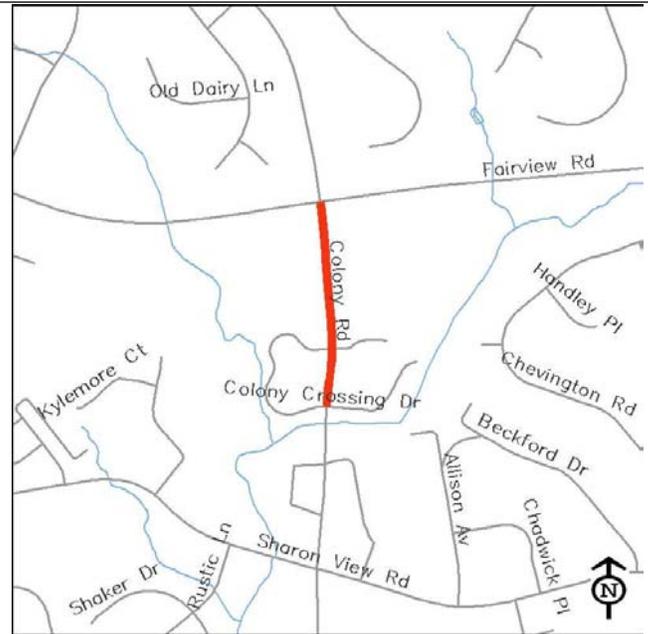
Estimated Cost @ Completion: \$2,000,000.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010  
Construction Activities: Start 1st Q 2012/End 4th Q 2012

**Project Number:** 512-09-016  
**Project Title:** Colony (Fairview to Colony Crossing) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331057  
**Project Mgr:** Valerie Hanes  
**Project Mgr Phone:** 704-336-3628  
**Consultant:** In-House Design Project

---

**Project Summary:**

This project will provide a six-foot wide sidewalk with an eight-foot wide planting strip along the right-hand (east) side of Colony Road from Colony Crossing Drive to Fairview Road. In addition, there will be pedestrian safety improvements at the intersection of Fairview Road and Colony Road.

**Vicinity Map**

---

**Project Update:**

Look Ahead: Bid Phase underway

Current Status: July 2010: Real Estate is 95% complete. Submittal for Bid Phase June 10, 2010

Last Month: May 2010: Design Phase ~Finalizing Final Plans for sign-offs. Real Estate is underway

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: In-progress/End 4th Q 2010  
Construction Activities: Start 1st Q 2011/End 2nd Q 2011

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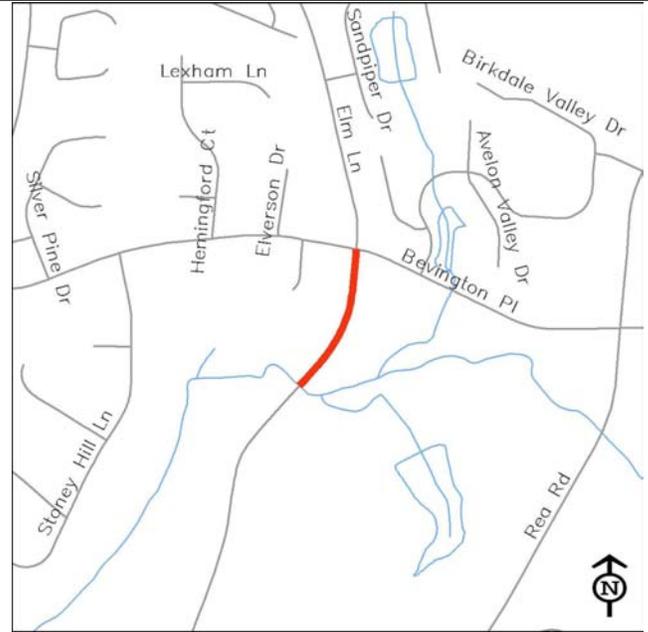
# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-08-004  
**Project Title:** Elm Lane Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331020  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

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**Vicinity Map**

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**Project Update:**

Look Ahead: Substantially complete by Sept 2010.

Current Status: (July 2010) Work was scheduled to begin on June 1 but Red Clay did not meet that start date. The work is about 5% complete and 40% into the contract time. The contingency and reserve set the end construction to Nov 2010. The delay should not impact the BST.

Last Month: (May 2010) PCC held on May 11 and work is scheduled to begin on June 1.

---

**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: In-progress/End 4th Q 2010

**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:** 704-336-4333  
**Consultant:** Primary Consultant Not Determined

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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: Real Estate then bid.

Current Status: July 2010: Project at 90% Plans. KBE gave approval to move forward with Real Estate Acquisition. Project currently in Real Estate phase.

Last Month: May 2010: Project at 90% Plans. Meeting with CDOT KBEs to determine if project will move forward if we have to condemn for easements.

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**Cost & Schedule Commitments:**

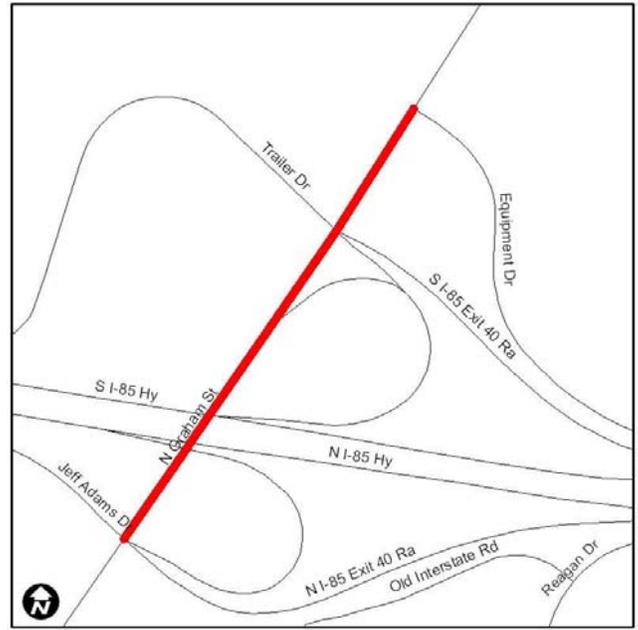
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: In-progress/End 4th Q 2010  
Bid Phase Activities:  
Construction Activities: TBD

**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.

---

**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: Finish Design.

**Current Status:** July 2010: 100% Design Plans submitted to team for final review before signoff (7/9/10). However, construction phase for this project is on-hold, pending on funding. CDOT is investigating whether this project will receive CMAQ funding.

**Last Month:** May 2010: Kimley-Horn Associates is making some revisions based on team's and NCDOT's comments on the 95% plans previously submitted in March. KHA planning on submitting final plans by end of May. However, construction phase for this project is on-hold, pending on funding.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2012/End 3rd Q 2012

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# PROJECT STRATEGY REPORT

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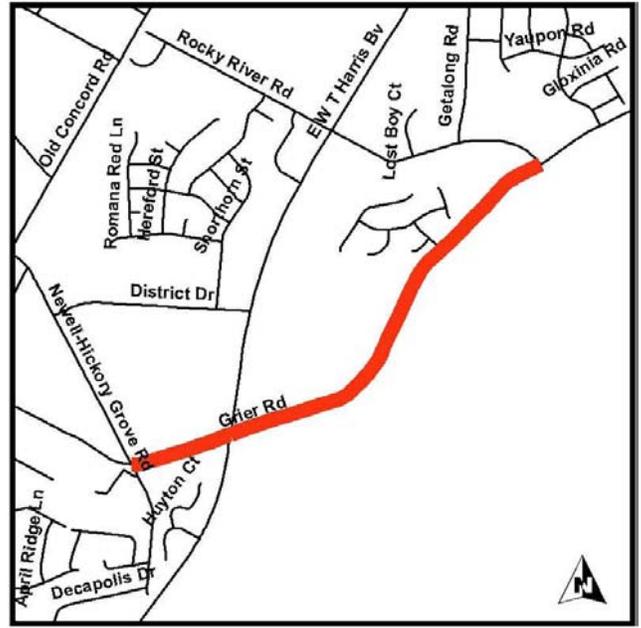
July 8, 2010

**Project Number:** 512-07-068  
**Project Title:** Grier Road Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331010  
**Project Mgr:** Theresa Watley  
**Project Mgr Phone:** 704-336-5268  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

## Project Summary:

This Tier 1 Sidewalk Project is on Grier Road from Rocky River Road E to Newell Hickory Grove. The project may involve sidewalks, planting strips, review of storm drainage, curb and gutter, filling in gaps where sidewalk does not exist and repairing existing sidewalk.



Vicinity Map

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## Project Update:

Look Ahead: Complete Bid Phase. Begin Construction.

Current Status: (July 2010) Contract awarded to WM Marr & Sons at 6/28/10 Council Meeting.

Last Month: (May 2010) Bid Phase continues. Contract Award is projected for 6/28/10.

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## Cost & Schedule Commitments:

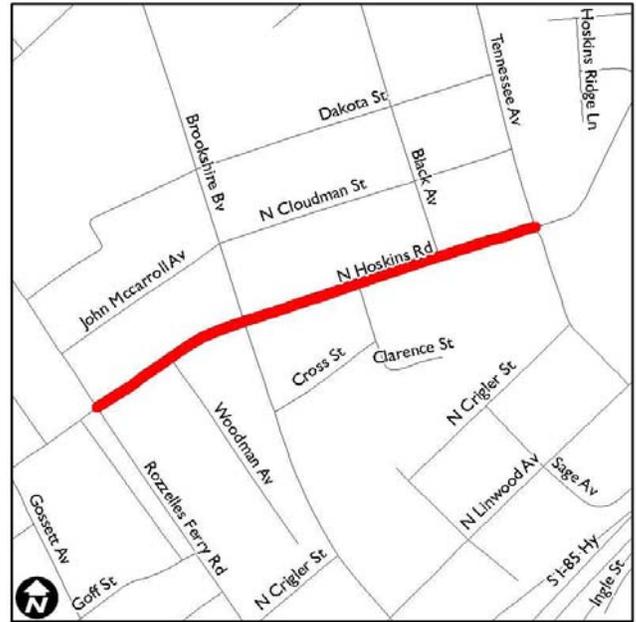
Estimated Cost @ Completion: \$900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2010  
Construction Activities: Start 1st Q 2011/End 2nd Q 2011

**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:** Complete plats and issue final design set. Determine future funding for real estate and construction phases before moving forward.

**Current Status:** June 2010: Continuing plat preparation for future property acquisition. Project on hold pending future real estate and construction funding allocation.

**Last Month:** May 2010: Preparing plats for future property acquisition. Project on hold pending future real estate and construction funding allocation.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,800,000.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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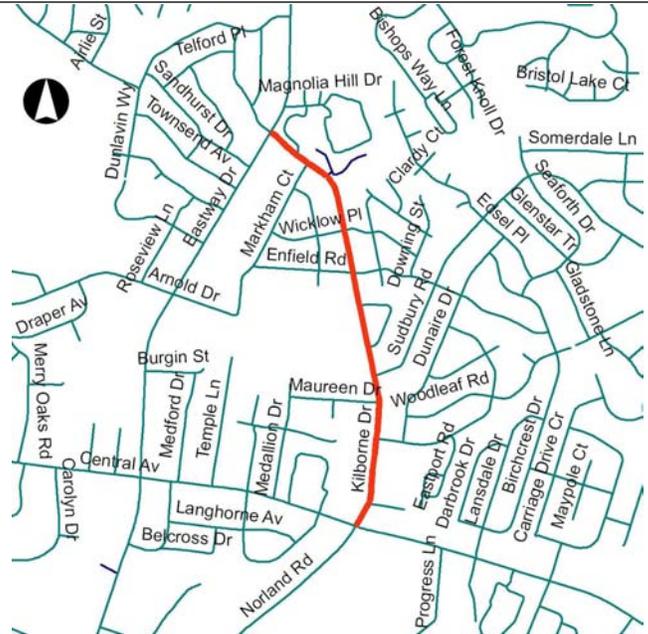
July 8, 2010

**Project Number:** 512-09-006  
**Project Title:** Kilborne (Eastway-Central) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**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:** Continue in Design Phase. Submit Change Control document to IPDS Manager.

**Current Status:** June 2010: Consultant to continue working toward 90% plans. Change Control in progress due to schedule change since project will not receive funding until 2012.

**Last Month:** May 2010: Held 70% complete plan review with project team on May 7th. Consultant to consolidate comments and begin addressing. Project will not receive funding until 2012. April 2010: Consultant submits the 70% complete design plans for review. A status meeting is scheduled for May 7th to go over the teams' comments. Team will also schedule a public meeting. March 2010: Field meeting was held and project team decides to add crosswalk at the northern leg of Kilborne and Eastway. Consultant submits the 70% utility plans. It is determined by CDOT that a public meeting will be

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,950,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: Start 3rd Q 2010/End 1st Q 2011  
Construction Activities: Start 4th Q 2012/End 1st Q 2013

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# PROJECT STRATEGY REPORT

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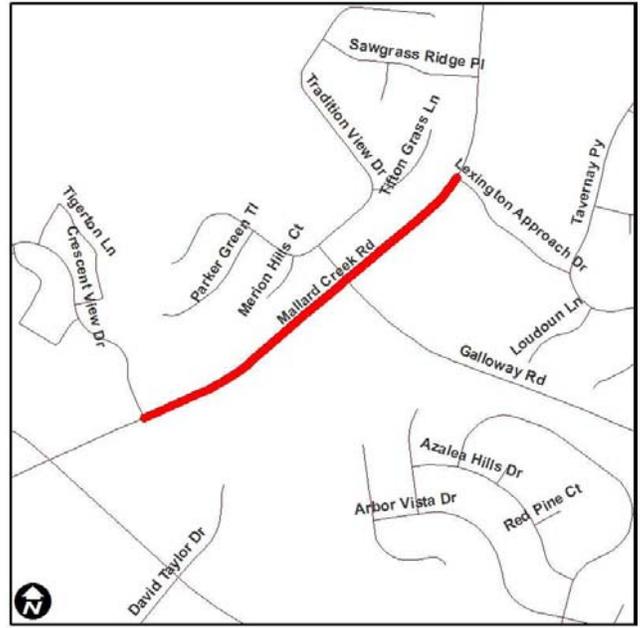
July 8, 2010

**Project Number:** 512-05-046  
**Project Title:** Mallard Creek (Crescent View to Lexington Approach) SdI  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 0000/0000000  
**Project Mgr:** Sam Barber  
**Project Mgr Phone:** 704-336-4721  
**Consultant:** Primary Consultant Not Determined

---

**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: Acquisition.

Current Status: June '2010: Plat preparation is underway.

Last Month: Plats preparation is underway. Additional survey data needed.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$600,000.00

Planning Activities:

Design Activities: In-progress/End 3rd Q 2010

Real Estate Activities: Start 3rd Q 2010/End 1st Q 2011

Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010

Construction Activities: In-progress/End 3rd Q 2011

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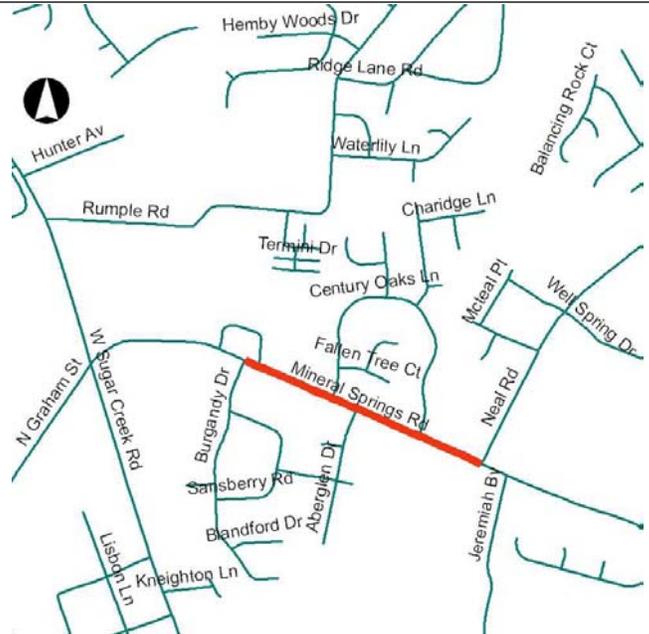
# PROJECT STRATEGY REPORT

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July 8, 2010

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

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**Vicinity Map**

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## Project 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.

---

## Project Update:

Look Ahead: Final Design/Real Estate

Current Status: (June 2010): 90% plans will be submitted for review the first week of July. Plat preparation will begin. Real Estate to follow after final sign-off. (May 2010): Project Plan is completed. Plans are at 70% Design. Review Meeting to be held on May 17th. (January 2010): Project Plan is underway. Initial Public Meeting was held February 18th at Ebenezer Church of Christ. Awaiting comment cards to be returned by March 5th.

Last Month: (May 2010): Project Plan is completed. Plans are at 70% Design. Review Meeting to be held on May 17th. January 2010: Project Plan is underway. Initial Public Meeting was held February 18th at Ebenezer Church of Christ. Awaiting comment cards to be returned by March 5th. November 2009: A concept review meeting was held on September 4th. Survey for base mapping is underway. Project Plan to be created to set BSTs.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

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# PROJECT STRATEGY REPORT

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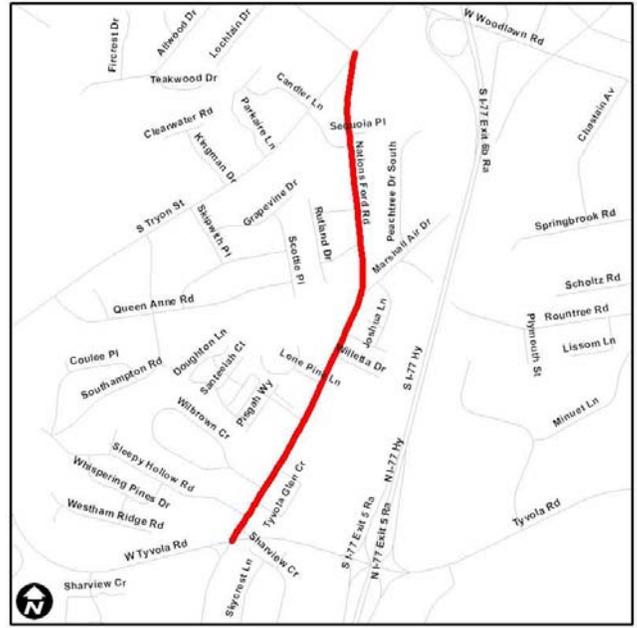
July 8, 2010

**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.

---

## 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: Plats.

Current Status: (June 2010) Design Phase. Consultant is addressing comments from the 90% review meeting

Last Month: (May 2010) Design Phase. Consultant is addressing comments from the 90% review meeting

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## Cost & Schedule Commitments:

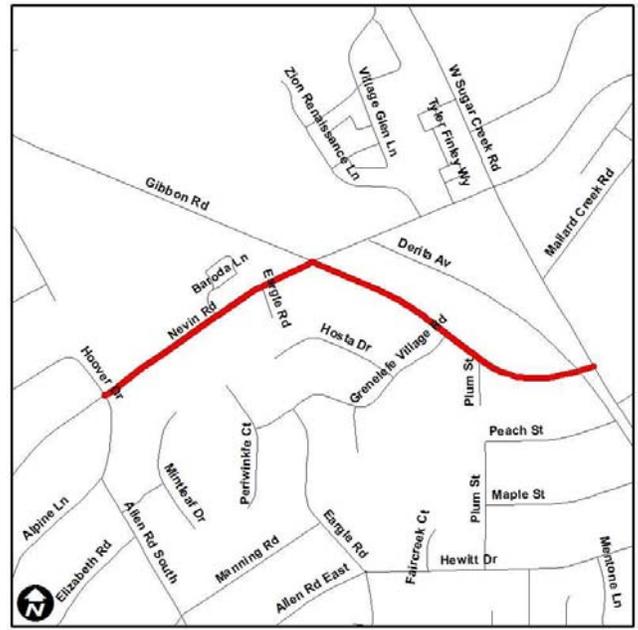
Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: Start 3rd Q 2010/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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

---

**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Public meeting to be held sometime late this summer for citizen input. CDOT waiting for CMAQ funding.

**Current Status:** June 2010 - waiting for CMAQ confirmation/denial to determine possible scope changes

**Last Month:** May 2010-70% Design Plans and utility coordination

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2012/End 3rd Q 2012

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# PROJECT STRATEGY REPORT

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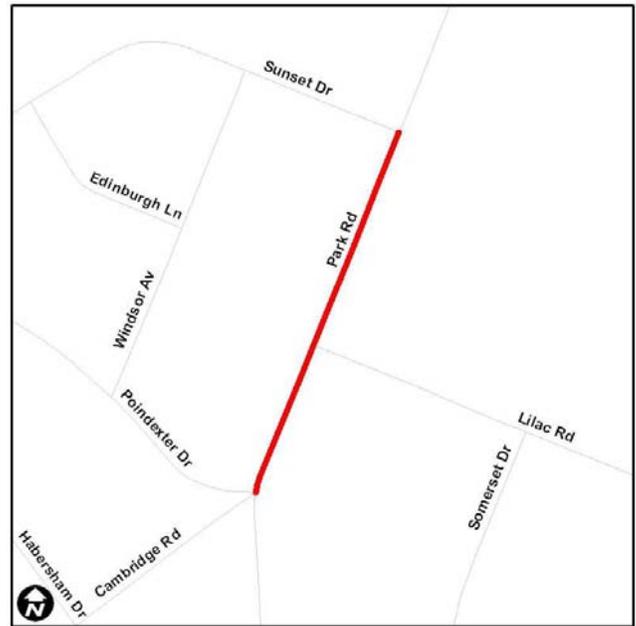
July 8, 2010

**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: Real Estate/Bid Phase

**Current Status:** (June 2010): Project is currently in realestate. There has been 7 or the 15 agreements signed per this project. Remaining parcels will be listed as condemnations and will be placed on the July 28th council docket for approval. (May 2010): Change control is completed with the new BST schedule and approved by upper management and submitted to IPDS. Currently in Real Estate phase. Real Estate anticipated for completion in July.

**Last Month:** (May 2010): Change control is completed with the new BST schedule and approved by upper management and submitted to IPDS. Currently in Real Estate phase. Real Estate anticipated for completion in July. March 2010) Project is moving forward with its current design as recommended by CDOT. Change control will be updated to reflect the new schedule. January 2010: Real Estate is underway. Change Control to be updated after discussions with CDOT about path forward.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010  
Construction Activities: Start 3rd Q 2011/End 4th Q 2011

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** Primary Consultant Not Determined

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**Project Summary:**

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



**Vicinity Map**

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**Project Update:**

Look Ahead: Continue with design.

Current Status: June '2010: Survey is complete. Design is underway.

Last Month: April 2010 - Still waiting for surveying to be completed.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: Start 3rd Q 2010/End 1st Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

**Project Number:** 512-09-003  
**Project Title:** Providence (Folger-Blueberry) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331049  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

**Project Summary:**

Tier 1 Sidewalk on Providence Road from Folger Lane to Blueberry Lane (0.24 miles). The project may involve sidewalk, planting strips, review of storm drainage, curb and gutter, filling in gaps where sidewalk does not exist and repairing existing sidewalk.

**Vicinity Map**

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**Project Update:**

Look Ahead: Bid Phase.

Current Status: (June 2010) Real Estate.

Last Month: (May 2010) Real Estate.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2011/End 4th Q 2011

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# PROJECT STRATEGY REPORT

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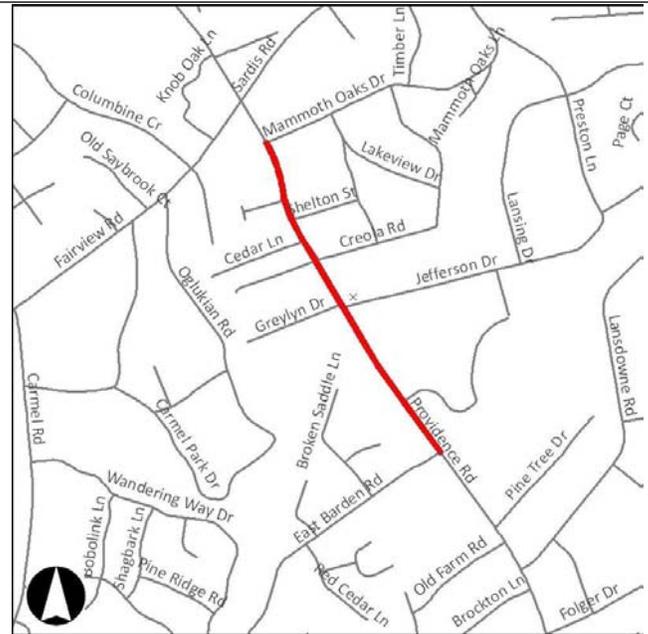
July 8, 2010

**Project Number:** 512-08-033  
**Project Title:** Providence (Mammoth Oaks to Barden) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331028  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

**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:** Real Estate Phase. Will commence once funding is available.

**Current Status:** (June 2010) Design. Finalizing Plats.

**Last Month:** (May 2010) Design. Plats are being prepared.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2012/End 1st Q 2013

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# PROJECT STRATEGY REPORT

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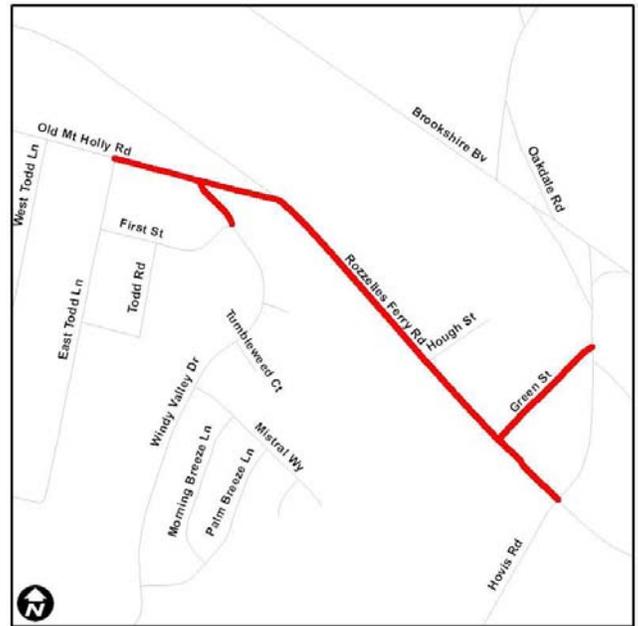
July 8, 2010

**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 Plats & RE Phase.

Current Status: July 2010: On-going Real Estate. 5 of 22 parcels acquired.

Last Month: May 2010: Plat revisions completed. Real Estate kick off meeting scheduled May 10th.

---

## Cost & Schedule Commitments:

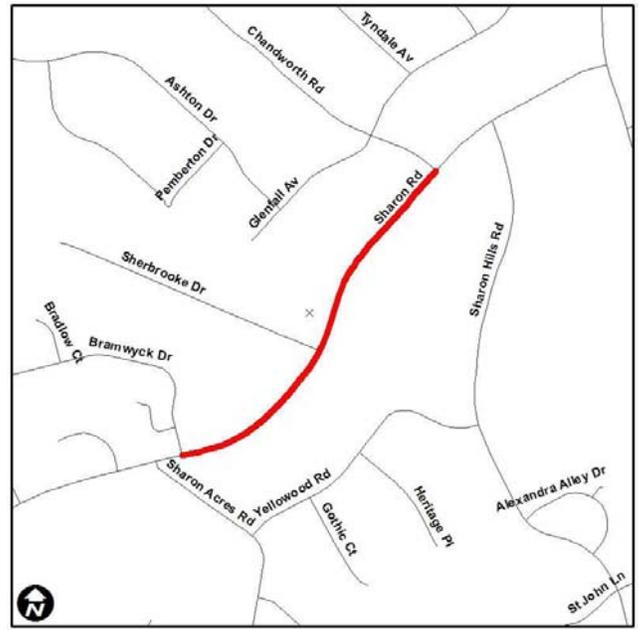
Estimated Cost @ Completion: \$1,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2011/End 2nd Q 2012

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

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Complete design phase and project plan.

**Current Status:** July 2010: Met with CDOT to review the curb & gutter options and will revisit the options again in September. A public meeting will be scheduled once team finalize which option to implement.

**Last Month:** May 2010: Gannett Fleming completed the concepts and cost estimates for the curb & gutter options. CDOT is reviewing these options and will set up a meeting with KBE to discuss the findings. A public meeting will be scheduled once team finalize which option to implement.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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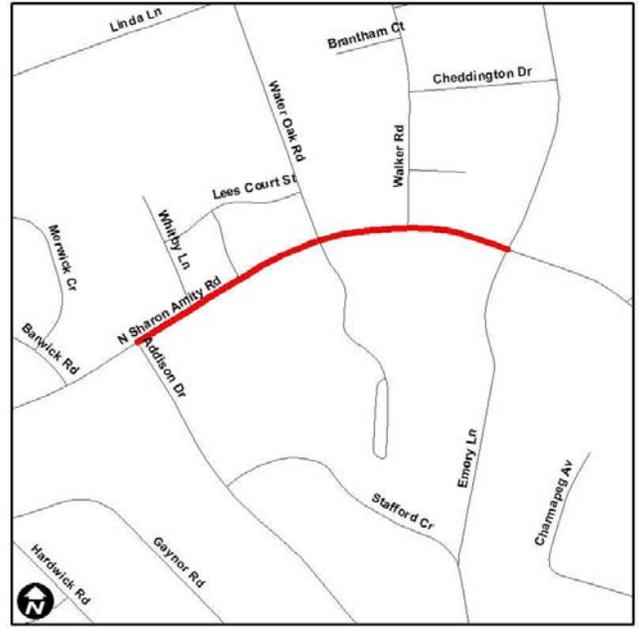
July 8, 2010

**Project Number:** 512-09-011  
**Project Title:** Sharon Amity (Addison-Emory) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331052  
**Project Mgr:** Beth Hassenfritz  
**Project Mgr Phone:** 704-336-2289  
**Consultant:** In-House Design Project

---

## Project Summary:

This project will involve providing sidewalk and planting strips along Sharon Amity Road from Addison Drive to Emory Lane.



**Vicinity Map**

---

## Project Update:

Look Ahead: Begin landscaping.

Current Status: July 2010: Substantial completion on June 29, 2010. Landscaping plans in review by project team.

Last Month: May 2010: Pre-construction conference held on May 11. Notice to proceed construction issued for May 24.

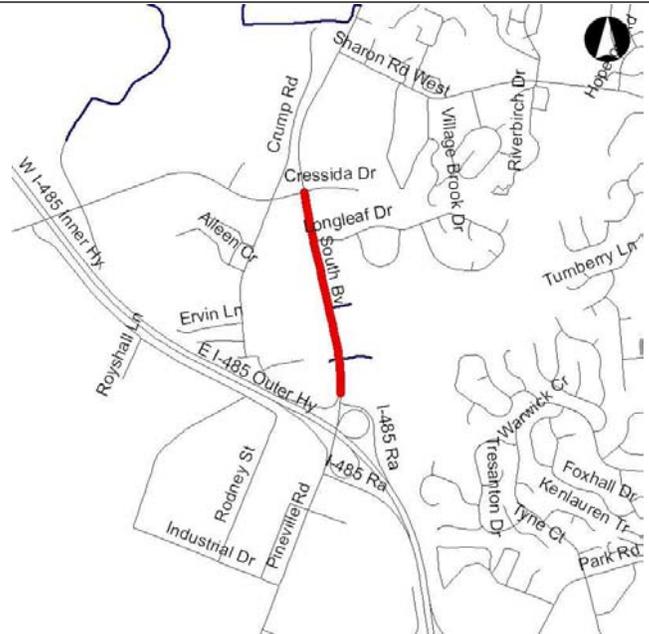
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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2010

**Project Number:** 512-10-013  
**Project Title:** South Blvd (Carolina Pavillion to Westinghouse)  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331073  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** ARMSTRONG GLEN, P.C.

---

**Vicinity Map**

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**Project Update:**

Look Ahead: Final Design/Real Estate

Current Status: (June 2010): 90% plans will be submitted for review the first week of July. Plat preparation will begin. Real Estate to follow after final sign-off. (May 2010): Project Plan approved. Plans are currently 70 % Designed. Review meeting scheduled for May 17th. March 2010: Project Plan underway.

Last Month: (May 2010): Project Plan approved. Plans are currently 70 % Designed. Review meeting scheduled for May 17th. March 2010: Project Plan underway. January 2010: Initiation Document underway.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$550,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 4th Q 2010  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

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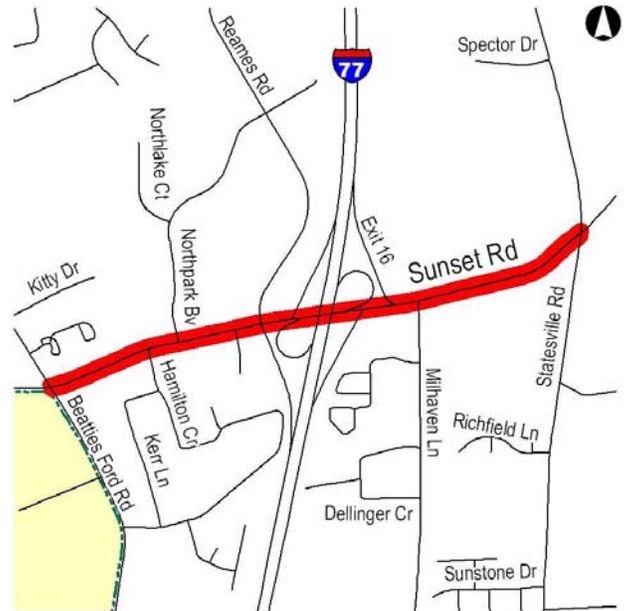
# PROJECT STRATEGY REPORT

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July 8, 2010

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

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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Submitt to NCDOT and update citizens when a decision is made regarding sidewalk to be constructed.

**Current Status:** (July 2010) CDOT is evaluating the possibility of phasing the project to better align with available funding.

**Last Month:** (May 2010) 70% plans complete. Submittal will be made to NCDOT for a review and then 90% plans completed to be placed on shelf until funding is available.

---

**Cost & Schedule Commitments:**

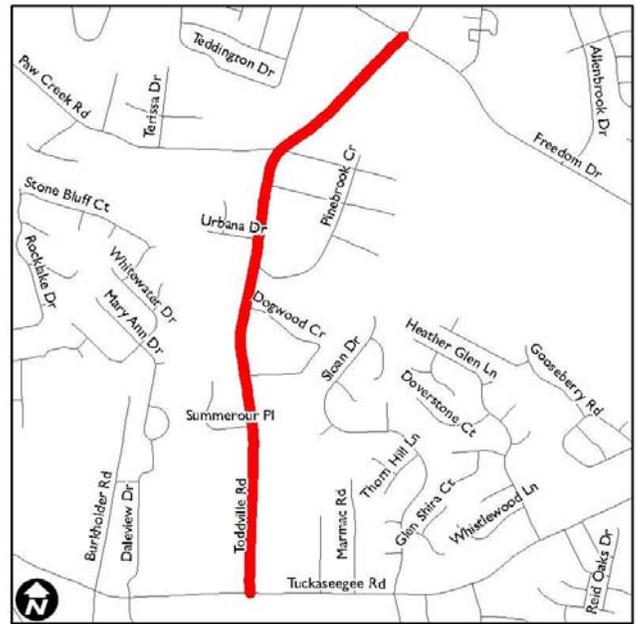
Estimated Cost @ Completion: \$1,850,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-08-024  
**Project Title:** Toddville Rd S'walk (Freedom to Tuckaseegee)  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331026  
**Project Mgr:** Doug Pierotti  
**Project Mgr Phone:** 704-432-5212  
**Consultant:** STV / RALPH WHITEHEAD ASSOCIATES, INC.

---

**Project Summary:**

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

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** Complete plats and issue final design set. Determine future funding for real estate and construction phases before moving forward.

**Current Status:** June 2010: Finishing plats for future property acquisition. Project on hold pending future real estate and construction funding allocation.

**Last Month:** May 2010: Preparing plats for future property acquisition. Project on hold pending future real estate and construction funding allocation.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$2,500,000.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 3rd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

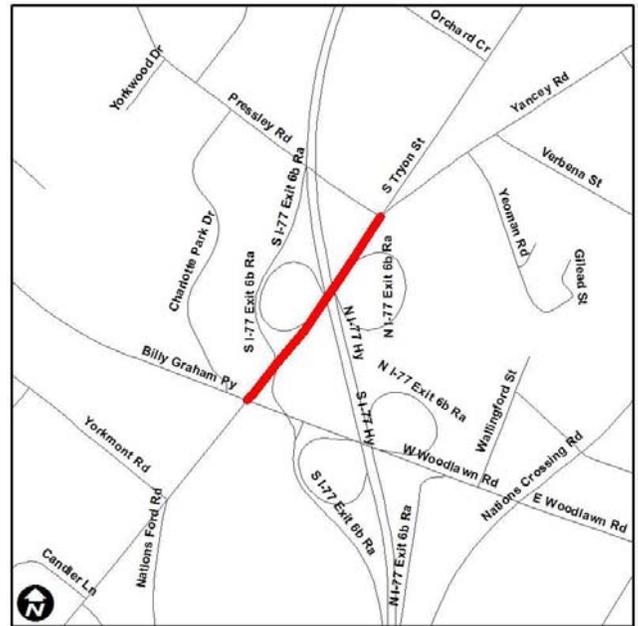
July 8, 2010

**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: Concept Design

Current Status: (June 2010): Project on hold until 3rd Qtr due to CDOT planning study. At this time no change control required. (May 2010): Project plan is completed. Project on hold until 3rd Qtr due to CDOT planning study. At this time no change control required. March 2010: Project plan is underway to set the BSTs for the project.

Last Month: May 2010): Project plan is completed. Project on hold until 3rd Qtr due to CDOT planning study. At this time no change control required. March 2010: Project plan is underway to set the BSTs for the project. January 2010: Project plan is underway to set the BSTs for the project.

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## Cost & Schedule Commitments:

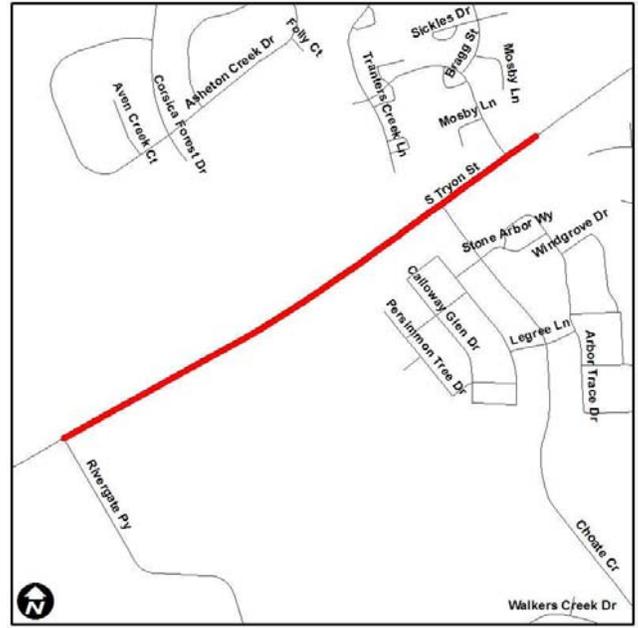
Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: Start 3rd Q 2010/End 1st Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 1st Q 2013/End 3rd Q 2013

**Project Number:** 512-09-034  
**Project Title:** Tryon (Steele Creek Rd to Choate Cr) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331056  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

---

**Project Summary:**

This project will add sidewalk on both sides of South Tryon Street from Rivergate Parkway to approximately 600' mortheast of Choate Circle. The project will also extend the left turn lane on S. Tryon at Rivergate Pkwy to approximately 400' of storage as well as make pedestrian improvements to the intersection of S. Tryon at Choate Circle.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Continue construction.

**Current Status:** July 2010: Construction began June 16th and is approximately 10% complete. Landscape design is underway.

**Last Month:** May 2010: On April 26th, City Council approved the construction contract for award to Alpha Development for \$168,397.09 (39% under the estimate). Bid phase is now complete. Condemnation has been filed and RE access to property is complete.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$450,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2010

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# PROJECT STRATEGY REPORT

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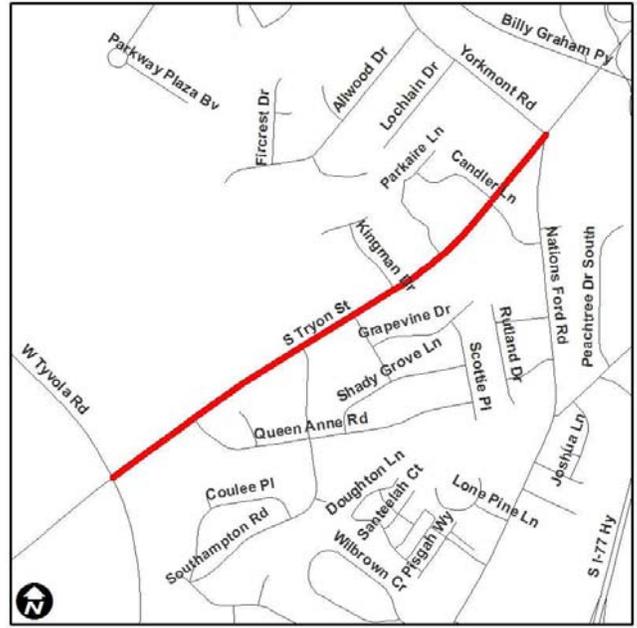
July 8, 2010

**Project Number:** 512-09-012  
**Project Title:** Tryon (Tyvola-Nations Ford) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331053  
**Project Mgr:** Jorge Salazar  
**Project Mgr Phone:** 704-432-5213  
**Consultant:** ARMSTRONG GLEN, P.C.

---

**Project Summary:**

The project is a sidewalk program project which will install sidewalk along S. Tryon St from Tyvola Road to Woodlawn Road (approximately 1.04 miles).



**Vicinity Map**

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**Project Update:**

Look Ahead: 90% plan submittal.

Current Status: (June 2010) Design Phase. Consultant working on 90% plans.

Last Month: (May 2010) Design Phase. Consultant working on 90% plans.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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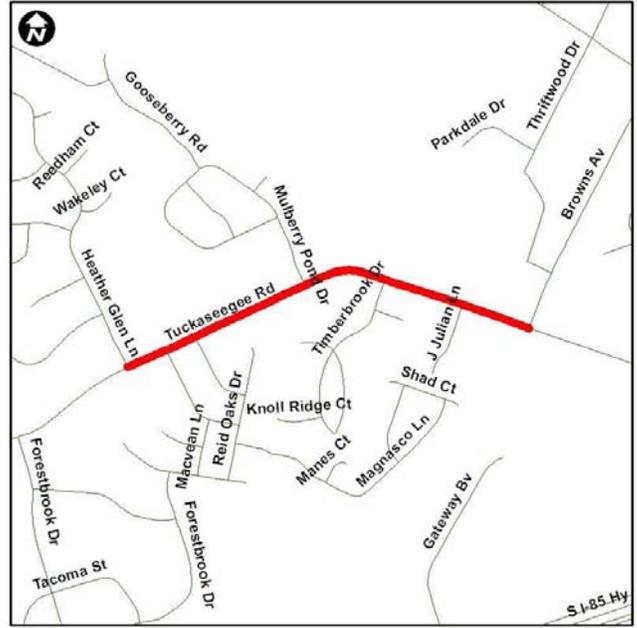
July 8, 2010

**Project Number:** 512-08-078  
**Project Title:** Tuckaseegee (Heather Glen - Browns Ave) S'walk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331042  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

---

## Project Summary:

This project will fill in gaps in the Tuckaseegee Road sidewalk system between Forestbrook Drive and J. Julian Lane. The project also includes a pedestrian refuge island at the Tuckaseegee Recreation Center.



Vicinity Map

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## Project Update:

Look Ahead: Complete construction.

Current Status: July 2010: Construction is approximately 50% complete.

Last Month: May 2010: Pre-construction meeting was held May 5th. Construction will begin June 1st.

---

## 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: In-progress/End 4th Q 2010

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# PROJECT STRATEGY REPORT

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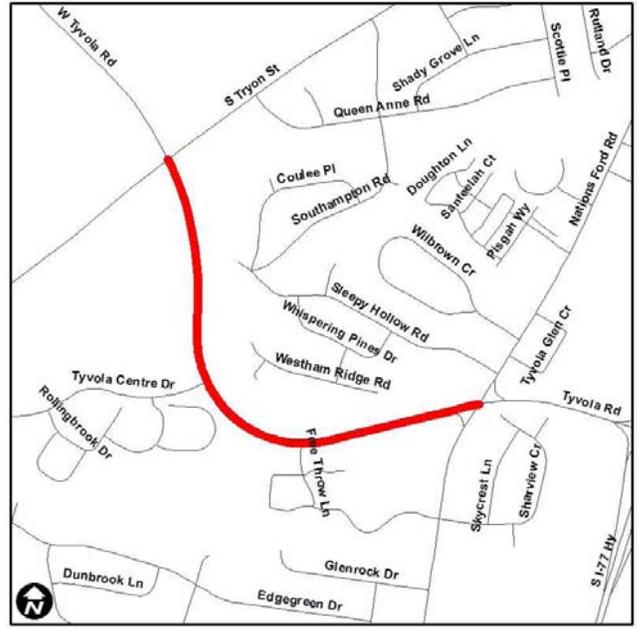
July 8, 2010

**Project Number:** 512-09-064  
**Project Title:** Tyvola (Tryon-Nations Ford) Sidewalk  
**Program Category:** NEIGHBORHOODS  
**Program Title:** Sidewalk - Thoroughfare  
**Fund/Center:** 2010/0331064  
**Project Mgr:** Chandler Crofts  
**Project Mgr Phone:** 704-432-5528  
**Consultant:** In-House Design Project

---

## Project Summary:

This project will add sidewalk along West Tyvola Road from South Tryon Street to Nations Ford Road. There are two large gaps along W. Tyvola and this project will connect these where sidewalk does not exist. The intent is to provide a safer means of transportation for the citizens that will be walking to and from the local residential and commercial facilities in this area.



Vicinity Map

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## Project Update:

**Look Ahead:** Project completion and warranty

**Current Status:** July, 2010 The project is in Construction. Notice to proceed was issued June 3, 2010. The project is 65% complete as of July 6.

**Last Month:** April 2010: The plans are currently in bid phase and the contract award date is set for July 2010. Construction will start once this project is awarded.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2010

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** Primary Consultant Not Determined

---

## Project Summary:

This project will provide a six-foot wide sidewalk and eight-foot wide planting strip on both sides of University City Boulevard from WT Harris to Mallard Creek Church Rd.



**Vicinity Map**

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## Project Update:

Look Ahead: Begin Acquisition.

Current Status: June '2010: Plat preparation continues.

Last Month: May 2010: Project scope has been adjusted by the project team. Project now extends to Mallard Creek Church Road. 70% design plans will be submitted on 7/27.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,200,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: Start 3rd Q 2010/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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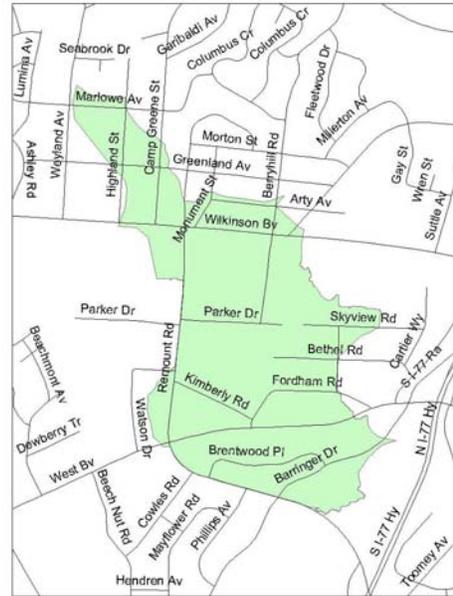
July 8, 2010

**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:** Monica Kruckow  
**Project Mgr Phone:** 704-336-4722  
**Consultant:** THE ISAACS GROUP

---

## Project Summary:

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



**Vicinity Map**

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## Project Update:

**Look Ahead:** City to pick Alternative to move into Design with.

**Current Status:** July 2010: City reviewing Alt Analysis Report.

**Last Month:** June 2010: Consultant to submit Alt Analysis Report .

---

## Cost & Schedule Commitments:

**Estimated Cost @ Completion:** \$5,700,000.00  
**Planning Activities:** In-progress/End 4th Q 2010  
**Design Activities:** TBD  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 1st Q 2015/End 4th Q 2016

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# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 671-10-014  
**Project Title:** Cedars East Storm Drainage Improvements  
**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:** STV / RALPH WHITEHEAD ASSOCIATES, INC.

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**Vicinity Map**

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**Project Update:**

Look Ahead: Existing Conditions submittal

Current Status: June 2010 - Questionnaire responses, 311 requests and complaints are being organized and matched up with existing hydraulic models for the watershed.

Last Month: May 2010 - Consultant has resubmitted survey.

---

**Cost & Schedule Commitments:**

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

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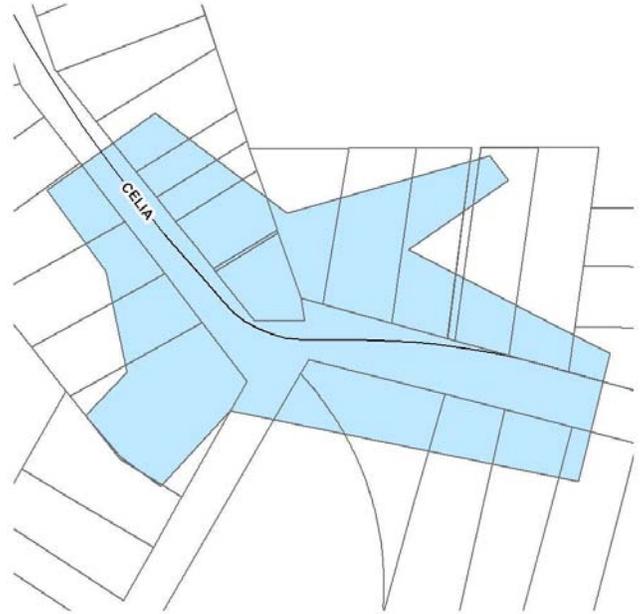
# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** Primary Consultant Not Determined

---



**Vicinity Map**

## Project Summary:

This project will consist of upsizing 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 SWS to obtain all necessary easements, but due to project changes that required additional easements, real estate will need to be involved.

---

## Project Update:

**Look Ahead:** Finalize fee/scope negotiations to transfer project design and issue NTP. The consultant will evaluate the current status of design phase submittal and assist developing a scope to finalize design. Negotiate fees/scope to finalize design and issue NTP. Finalize Project Plan.

**Current Status:** July 2010-Negotiate fees/scope with a new consultant to transfer project design. Submit Initiation Document. Draft Project Plan.

**Last Month:** May 2010- Need to complete change-control to document changes to project. Negotiate fees/scope with a new consultant to complete the design plans.

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## Cost & Schedule Commitments:

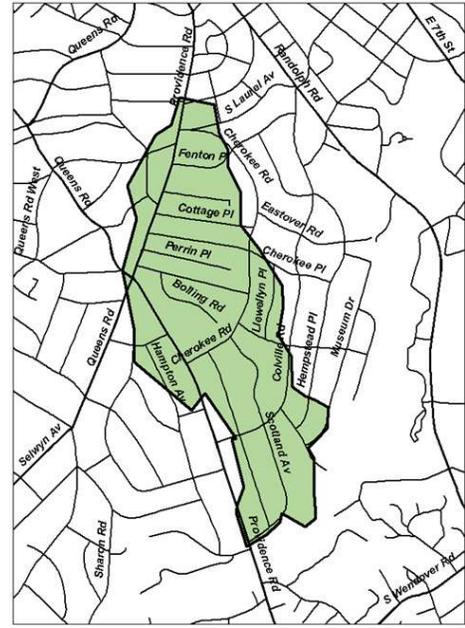
Estimated Cost @ Completion: \$1,100,000.00  
Planning Activities:  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**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:** Troy Eisenberger  
**Project Mgr Phone:** 704-336-4835  
**Consultant:** DEWBERRY AND DAVIS, INC.

---

**Project Summary:**

The project will improve the storm drainage infrastructure in order to reduce flooding of streets, properties and structures. In addition, streams will be stabilized and/or restored in order to provide a more natural, stable stream system throughout the area. The project area is roughly bounded by Huntley Ave 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:** Work with consultant to negotiate fees for project area. Issue Change Control #7 to document changes once NTP is issued. Continue with design.

**Current Status:** July 2010 - An additional section has been added to the project area based on resident feedback. The design of this additional project areas being negotiated with the consultant to be incorporated into the design plans. The other previously discussed design changes are currently being incorporated.

**Last Month:** May 2010 - Change Control #6 Notice #2 has been completed and approved. An additional section has been added to the project area based on resident feedback. The design of this additional project area, as well as additional design changes, are being negotiated with the consultant to be incorporated into the design plans.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$9,700,000.00  
Planning Activities: In-progress/End 3rd Q 2010  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2012/End 4th Q 2014

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# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 671-04-710  
**Project Title:** Conway / Briabend Storm Drainage CIP  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Jennifer Barker  
**Project Mgr Phone:** 704-432-0963  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

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**Vicinity Map**

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## Project Update:

**Look Ahead:** Finalize Change Control. Finalize the design phase and easement acquisition phase. Begin bid phase.

**Current Status:** July 2010: The design documents are being finalized. Easement negotiations have been completed. All outstanding easement acquisition condemnations were approved by City Council on June 28th. Draft Change Control to establish revised project schedule.

**Last Month:** May 2010: The design documents and easement acquisition are being finalized. Permitting has been completed.

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## Cost & Schedule Commitments:

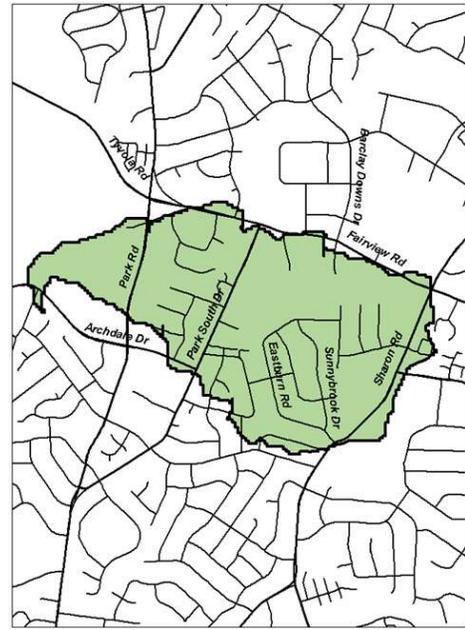
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** real estate special provisions, condemnations, issuance of comments on 95% plan submittal.

**Current Status:** June /10: Real Estate negotiations are being finalized for a few remaining parcels. Appraisal amounts ordered have been offered to the property owners. 95% plans have been received and are currently being reviewed by the various departments.

**Last Month:** May /10: Real Estate negotiations are being finalized for a few remaining parcels. Property owner meetings being held and adjustments to the plans per their requests are being made.

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**Cost & Schedule Commitments:**

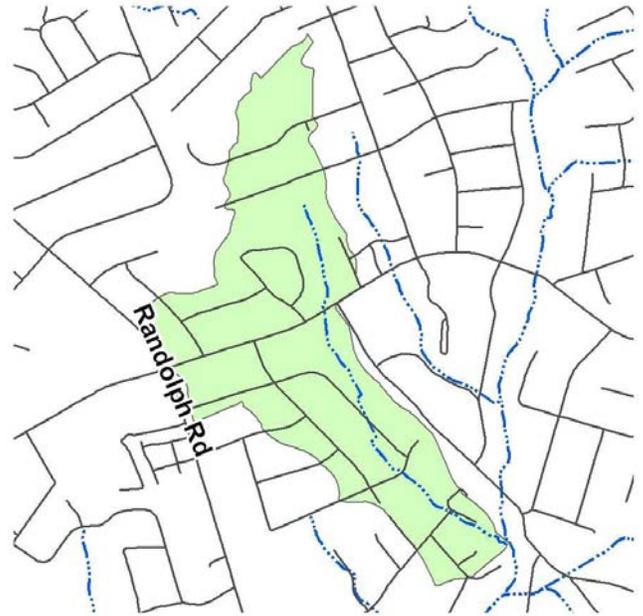
Estimated Cost @ Completion: \$12,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: Start 3rd Q 2010/End 1st Q 2011  
Construction Activities: TBD

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Comments are due back to consultant on CDS milestone. Alternative Analysis will begin.

**Current Status:** July 2010: This project is currently in the planning phase.

**Last Month:** May 2010: This project is currently in the planning phase.

---

**Cost & Schedule Commitments:**

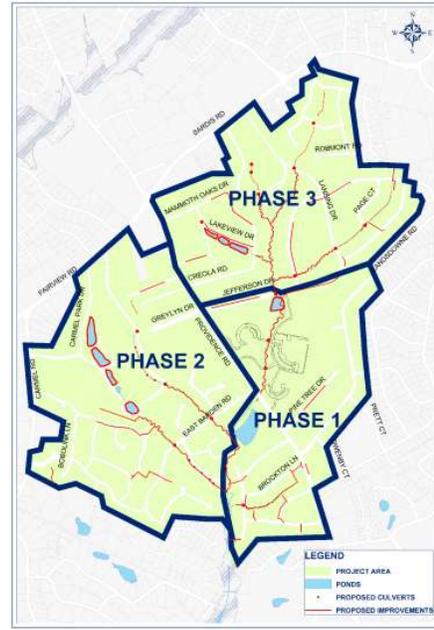
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2011  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-01-005C  
**Project Title:** Jefferson S/W CIP-P3  
**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:** W. K. DICKSON & CO., INC.

---

**Project Summary:**

3rd of 3-phase project. Includes drainage improvements northeast of Providence Rd. Includes pipe & culvert upgrades & stream stabilization.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** July 2010: Construction should wrap up. (Assist the construction manager and inspector as needed)

**Current Status:** June 2010: Construction is currently underway. (~95% construction complete / ~115% time complete)

**Last Month:** May 2010: Construction is currently underway. (~89% construction complete / ~101% time complete)

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2010

**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.

---

**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:** The consultant is finalizing the Final Design Plans and will be submitting monthly progress reports. Discussions regarding utility relocation and coordination with CSX railroad for future construction agreements is taking place. The Final Design Phase milestone is scheduled to be completed in 2011.

**Current Status:** July 2010: City Real Estate is contacting property owners for easement agreements. Design Plans are being finalized and coordination with CSX Railroad continues. Based upon property owner negotiations- condemnations may be upcoming the end of 3rd quarter.

**Last Month:** June 2010: City Real Estate is contacting property owners for easement agreements. Design Plans are being finalized and coordination with CSX Railroad continues.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$11,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: In-progress/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2011/End 3rd Q 2013

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## PROJECT STRATEGY REPORT

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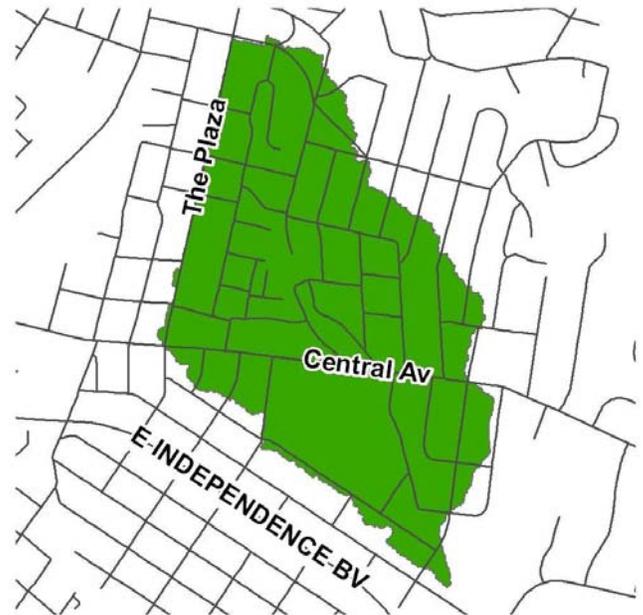
July 8, 2010

**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.

---

### 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 stream erosion.



**Vicinity Map**

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### Project Update:

**Look Ahead:** Work with the consultant to answer questions during the survey/planning phase. Update the project plan as needed.

**Current Status:** June 2010: Project plan has been submitted. NTP for the survey and planning phase has been sent (to USI). Currently working with the consultant to answer questions during the survey/planning phase.

**Last Month:** May 2010: Currently working with the consultant on the planning and design fees. The project plan is being created.

---

### Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2011  
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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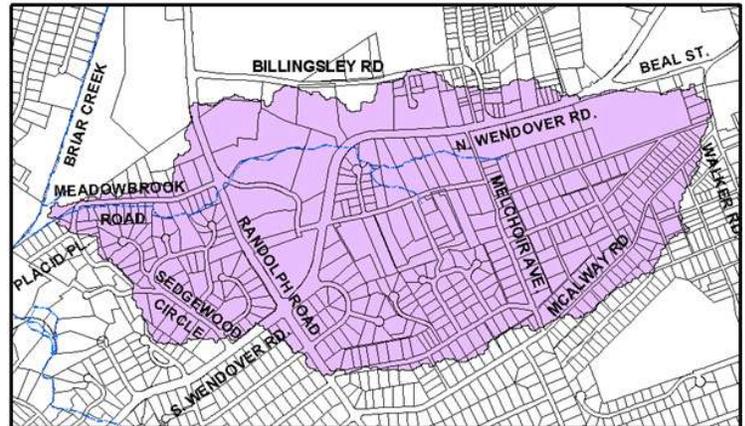
July 8, 2010

**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:** Jackie Bray  
**Project Mgr Phone:** 704-336-3653  
**Consultant:** PB AMERICAS, INC.

---

## 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: Issue NTP for Alt Analysis.

Current Status: June 2010: Reviewed City Design alternative evaluation. Working with PB and peer team to select Alternative #1. Finalizing scope and fee negotiations for alternative analysis.

Last Month: May 2010: Work is proceeding on City Design improvements. PB to submit report on May 28th

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 1st Q 2011  
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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July 8, 2010

**Project Number:** 671-01-006  
**Project Title:** Nightingale Storm Water CIP  
**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:** HDR ENGINEERING, INC. OF THE CAROLINAS

---

## Project Summary:

Improvements to address flooding and erosion in neighborhoods along Nightingale Ln, Osprey Dr, Blue Heron Dr, Kingfisher Dr, Copper Field Dr, Park Rd, Park Vista Cir, and Flat Iron Rd. Project boundaries: Highway 51 to the North, I-485 to the West, and Blue Heron Dr to the South and East.



**Vicinity Map**

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## Project Update:

**Look Ahead:** July 2010: Construction continues. (Assist the construction manager and inspector as needed)

**Current Status:** June 2010: Construction is currently underway. (75% construction complete / 85% time complete)

**Last Month:** May 2010: Construction is currently underway. (65% construction complete / 72% time complete)

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$6,600,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2010

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# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 671-10-016  
**Project Title:** Parkwood SDI Project  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Flood Control (0120)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** David Perry  
**Project Mgr Phone:** 704-432-0963  
**Consultant:** Primary Consultant Not Determined

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**Vicinity Map**

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**Project Update:**  
Look Ahead:

**Current Status:** June 2010 - Origination Phase

**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

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# PROJECT STRATEGY REPORT

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July 8, 2010

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

---

## Project Summary:

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



Vicinity Map

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## Project Update:

**Look Ahead:** Channel work in Watershed A will be constructed with the York/Cama NIP.

**Current Status:** July 2010: Work in Watershed A associated with the York/Cama NIP is going into construction with the York/Cama NIP. Storm Water continues to coordinate with Jeb, Tim Richards, E&PM legal staff, Real Estate, and Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride for Watershed C of the project.

**Last Month:** May 2010: Work in Watershed A associated with the York/Cama NIP is going into construction with the York/Cama NIP. Storm Water continues to coordinate with Jeb, Tim Richards, E&PM legal staff, and Pappas properties to incorporate detention into future redevelopment at the Scaleybark Park and Ride for Watershed C of the project. Draft Change Control is still being reviewed by Storm Water management.

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## Cost & Schedule Commitments:

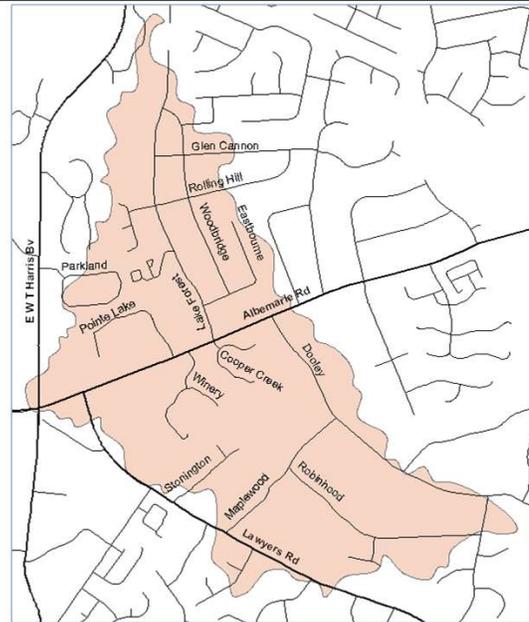
Estimated Cost @ Completion: \$6,900,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2011/End 1st Q 2013

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Begin Design once agreement on fees. Also, go to Council for an Amendment to the contract.

**Current Status:** July 2010: Working with Consultant through scope and fee negotiations for the Design Phase.

**Last Month:** June 2010: Consultant submitted Final Planning and Prelim Design Report. Also, have begun scope and fee negotiations for the Design Phase.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$8,500,000.00  
Planning Activities: Complete  
Design Activities: Start 3rd Q 2010/End 2nd Q 2012  
Real Estate Activities: TBD  
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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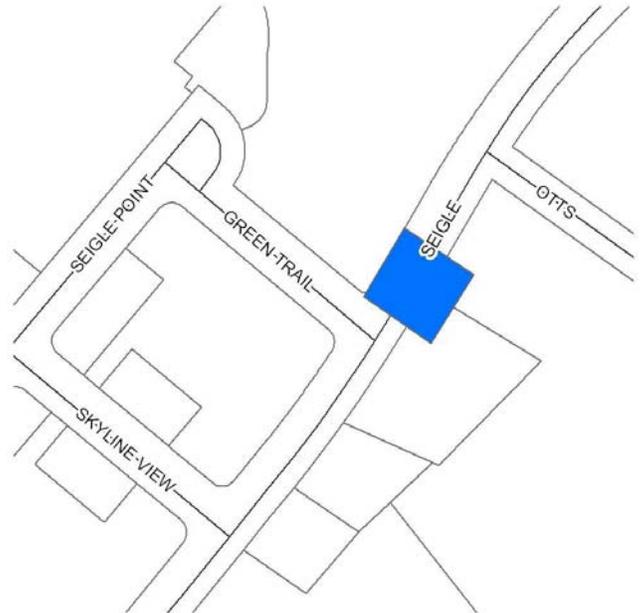
July 8, 2010

**Project Number:** 671-09-014  
**Project Title:** Seigle Ave Culvert  
**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.

---

## Project Summary:

This project involves replacement of the culvert under Seigle Avenue near the Intersection with Otts Street.



**Vicinity Map**

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## Project Update:

**Look Ahead:** Seigle Culvert began construction in November and the contract is for 120 days. BSC target completion is end of 1st quarter 2010. Project is completed.

**Current Status:** June 2010: Project is complete and in warranty phase.

**Last Month:** May 2010: The final walk through was held the end of March and the project is complete.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$850,000.00  
Planning Activities:  
Design Activities:  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2010

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# PROJECT STRATEGY REPORT

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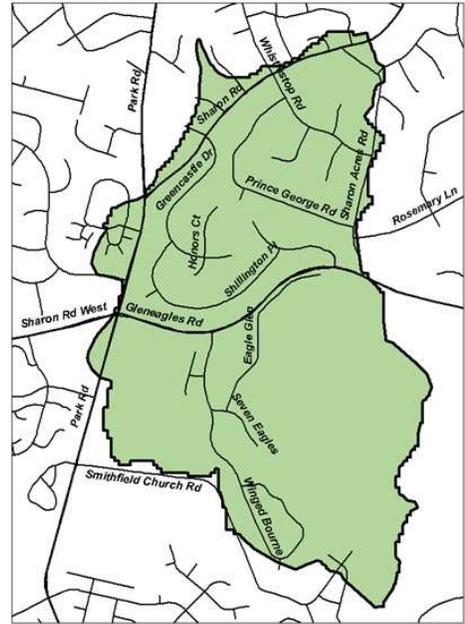
July 8, 2010

**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:** Stewart Edwards  
**Project Mgr Phone:** 704-336-7036  
**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:** Continue Real Estate Easement Acquisition. May 95% Design Plan Submittal Submit NCDENR permit approval

**Current Status:** May 2010: 95% Design Plans Submittal occurred April 2010. Continue with Real Estate (Easement acquisition)

**Last Month:** Continue with Real Estate

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$12,700,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2010  
Real Estate Activities: In-progress/End 2nd Q 2010  
Bid Phase Activities:  
Construction Activities: Start 2nd Q 2011/End 1st Q 2013

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** Chad Nussman  
**Project Mgr Phone:** 704-336-5676  
**Consultant:** HDR ENGINEERING, INC. OF THE CAROLINAS

---



**Vicinity Map**

## 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.

---

## Project Update:

**Look Ahead:** HDR to move forward with creating plats and the Westridge/Allenbrook 95% plan submittal.

**Current Status:** July 2010: HDR is currently addressing City comments from the 70% plan submittal, and preparing to submit 95% plans to the City as well as draft plats for review.

**Last Month:** May 2010: Compiling City comments on the resubmittal of the Westridge/Allenbrook 70% plans.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$8,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2012/End 3rd 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, Barnclyff Road to the east, and Braewick Place to the south.

**Vicinity Map**

---

**Project Update:**

**Look Ahead:** City to select an alternative to move forward with in design and the consultant to work on Draft Planning and Prelim Design report.

**Current Status:** July 2010: City reviewing new Alternative (Alt #4) information and will be meeting with the consultant to discuss.

**Last Month:** June 2010: City decided to look at another Alternative (Alt #4). Consultant analyzing Alt and preparing information for submittal/review.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2010  
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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July 8, 2010

**Project Number:** 671-09-013  
**Project Title:** Country Club Culvert  
**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:** STV/H.D. NOTTINGHAM, INC.

---

## Project Summary:

This project involves replacing undersized culverts beneath Country Club Road and Shamrock Drive. The project is being done in conjunction with the Plaza/Shamrock Neighborhood Improvement Project (currently on hold) and the Shamrock Drive FTM, which is in the very early planning stage.



**Vicinity Map**

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## Project Update:

**Look Ahead:** July: Have Peer Team Review CDS and determine if we proceed to design or put project on hold.

**Current Status:** June: CDS Report Arrived.

**Last Month:** May: Planning continues.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2011  
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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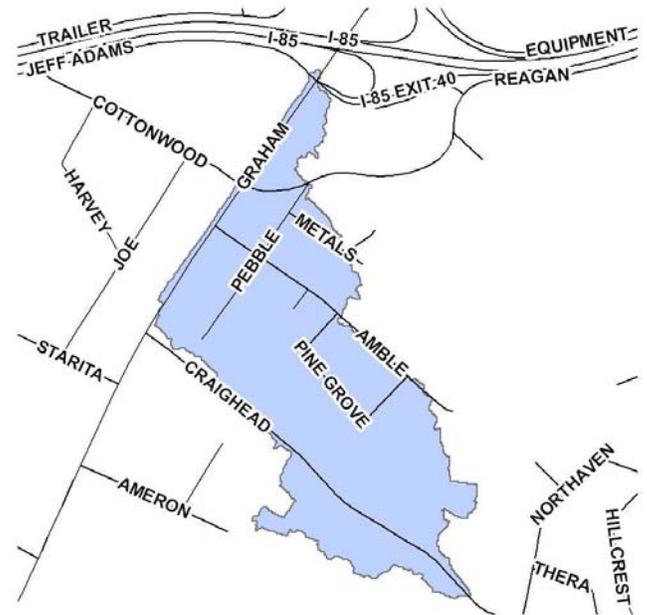
July 8, 2010

**Project Number:** 671-09-002  
**Project Title:** Craighead Rd Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Steven Frey  
**Project Mgr Phone:** 704-336-6109  
**Consultant:** US INFRASTRUCTURE OF CAROLINA, INC.

---

## Project Summary:

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



**Vicinity Map**

---

## Project Update:

**Look Ahead:** August 2010: Project is in bid phase until end of September/beginning of October, 2010.

**Current Status:** July 2010: Project is in bid phase until end of September/beginning of October, 2010.

**Last Month:** June 2010: Project was delivered to contracts on June 23, 2010 for bid phase.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,300,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2010  
Construction Activities: Start 2nd Q 2011/End 3rd Q 2012

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# PROJECT STRATEGY REPORT

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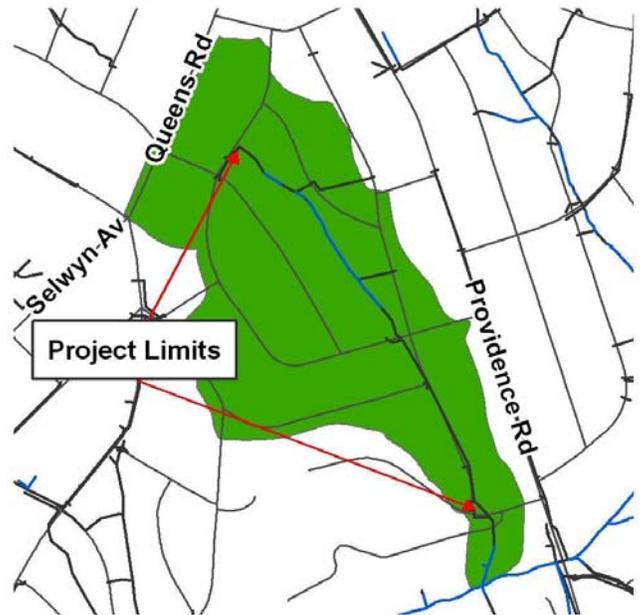
July 8, 2010

**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

---

## Project Summary:

The project area 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**

---

## Project Update:

**Look Ahead:** This project is scheduled to complete planning before the end of FY-11.

**Current Status:** July 2010: The contract was approved at the May 24th Council. The consultant fees for task order #1 have been approved. This is an unspecified services contract and all fees/scope items will be task orders.

**Last Month:** June 2010: The contract is to be approved at the May 24th Council and the fees are being finalized with the consultant. This is an unspecified services contract and all fees/scope items will be task orders.

---

## 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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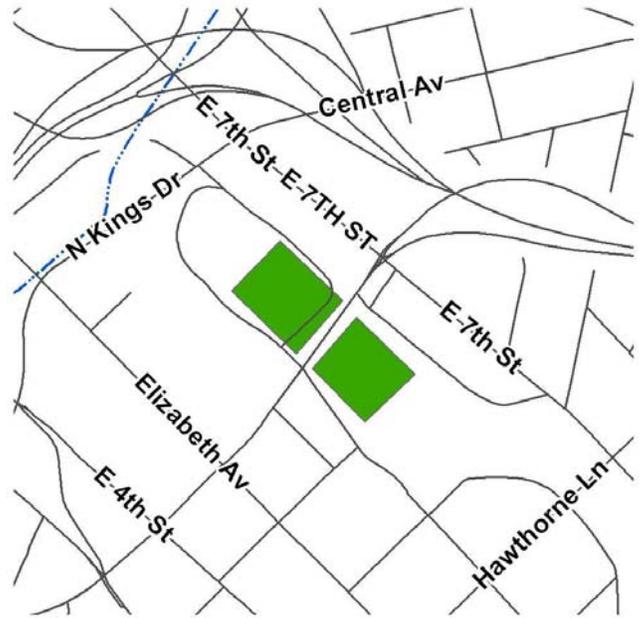
# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 671-10-002  
**Project Title:** Memorial Stadium Storm Drainage Improvements  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Minor Capital Improvements (35943)  
**Fund/Center:** 2701/0035800  
**Project Mgr:** Chad Nussman  
**Project Mgr Phone:** 704-336-5676  
**Consultant:** Primary Consultant Not Determined

---



**Vicinity Map**

## Project Summary:

A culvert collapsed under the stands at the stadium. Mecklenburg County will demo the area of stands to expose the failed area of the culvert. City Storm Water will replace the failed culvert, and Mecklenburg County will handle the remaining work to repair the stadium.

---

## Project Update:

- Look Ahead:** All storm water associated construction at Memorial Stadium is complete. The Existing Conditions Analysis report will be reviewed and submitted to the County.
- Current Status:** July 2010: USI submitted a revised Existing Conditions Analysis to be reviewed by City Staff. If there are no final comments, the report will be submitted to the County, and the project should then be complete except for any warranty issues.
- Last Month:** May 2010: USI submitted an Existing Conditions Analysis to be reviewed by City Staff and then provided to the County.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,000,000.00  
Planning Activities:  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities:  
Construction Activities: TBD

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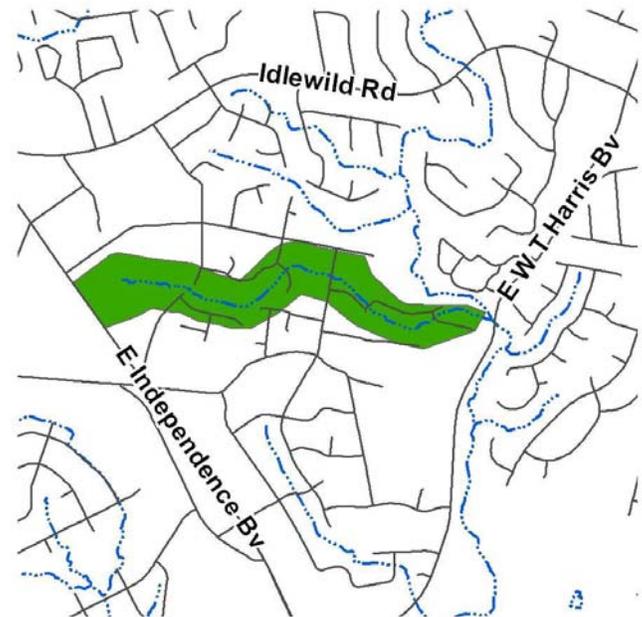
# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** The Design Phase will continue through 2010. Real Estate is expected to start in July/August 2010.

**Current Status:** July 2010: City staff provided comments to WKD on the 95% plans and plats. WKD working to finalize plats to initiate the Real Estate phase of the project. WKD also working to finalize the Mitigation Plan Report to be submitted to the permitting agencies.

**Last Month:** May 2010: WKD submitted 95% design plans to be reviewed by City staff.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$5,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: In-progress/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 3rd Q 2014

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# PROJECT STRATEGY REPORT

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July 8, 2010

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

---



**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:** Update the project plan as needed. Work with the consultant during the start of the real estate phase (finalize plats).

**Current Status:** June 2010: The project plan has been submitted for review. Fees for planning and design have been approved and NTP was sent (HDR).

**Last Month:** May 2010: The initiation document was approved. Currently working on the fees for planning and design with the consultant (HDR).

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2011  
Design Activities: TBD  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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, stream preservation with buffer/stream enhancements, and BMP's in/near Winterfield Tributary and Evergreen Cemetery.

---

## Project Update:

Look Ahead: Continue Bid Phase.

Current Status: July 2010: In Bid Phase.

Last Month: June 2010: Entered Bid Phase on May 11, 2010.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$3,650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2010  
Construction Activities: Start 3rd Q 2011/End 2nd Q 2012

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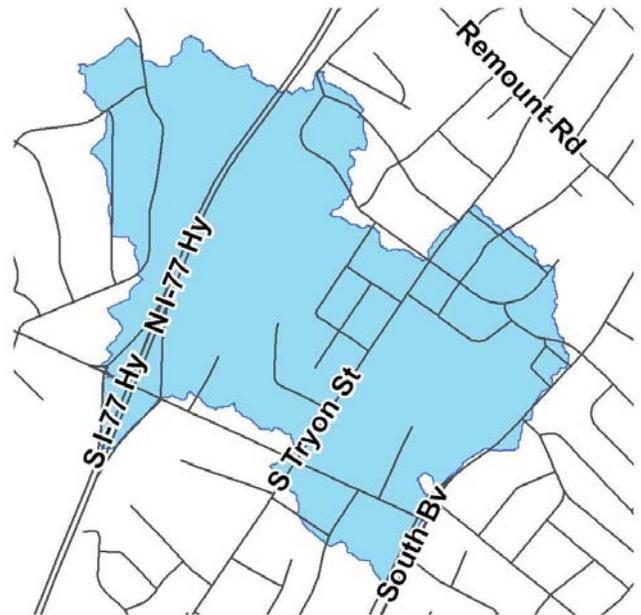
# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** Planning and Design phase is underway. It has been scoped together and the planning milestone is scheduled to be completed in 2010.

**Current Status:** July 2010- Planning Phase Milestone #1 submittals are being prepared. Value findings and appraisals are underway for 2 property owners.

**Last Month:** June 2010- Planning and Design Phase is underway. Value findings and appraisals are underway for 2 property owners.

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## Cost & Schedule Commitments:

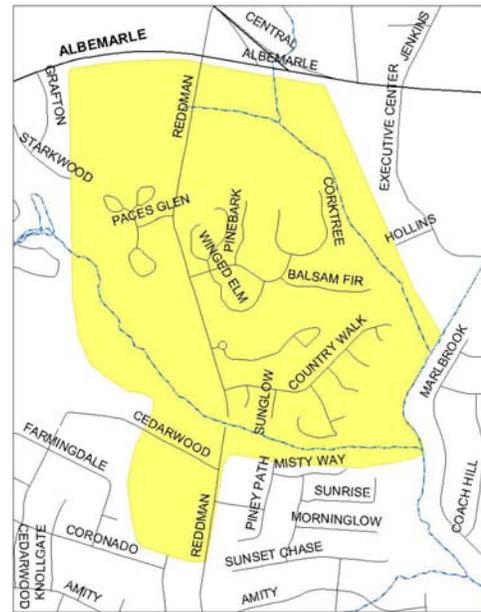
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2010  
Design Activities: TBD  
Real Estate Activities: In-progress/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 671-04-707  
**Project Title:** Muddy Creek Stream Restoration  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Stream Restoration (0155)  
**Fund/Center:** 2701/0035921  
**Project Mgr:** Jennifer Barker  
**Project Mgr Phone:** 704-432-0963  
**Consultant:** BAKER, INC

---

**Project Summary:**

This project's purpose is to improve Muddy Creek to improve water quality by creating a more natural, stable stream system & obtain mitigation credits. Improving ~ 7000 lf of stream, and enhancing several acres of wetlands.

**Vicinity Map**

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**Project Update:**

Look Ahead: Continue construction.

Current Status: July 2010: Construction is 80% complete.

Last Month: May 2010: Construction is 60% complete.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$3,900,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2010

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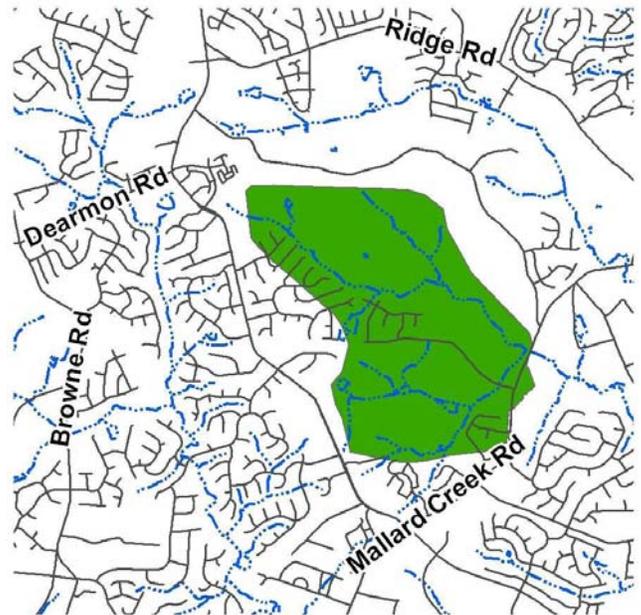
# PROJECT STRATEGY REPORT

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July 8, 2010

**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 will start in late summer 2010.

**Current Status:** July 2010: The construction contract was awarded at the June 24th Council meeting. Construction is expected to start in July.

**Last Month:** June 2010: The projects construction contract is to be awarded at the June Council meeting. Blythe is the apparent low bidder. Construction is expected to start in July.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$2,200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 3rd Q 2010  
Construction Activities: Start 3rd Q 2011/End 1st Q 2012

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# PROJECT STRATEGY REPORT

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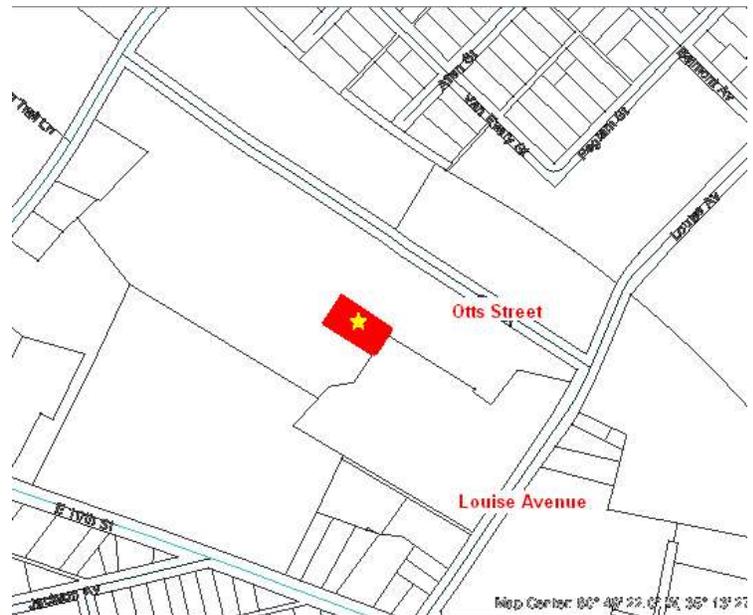
July 8, 2010

**Project Number:** 671-07-005  
**Project Title:** Central Yrd 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:** The Project will start construction when bid phase is completed in 4th Quarter of 2010.

**Current Status:** July 2010: Finalizing Bid Phase. It was determined that the project would be more cost effective if it is constructed in one phase with bid alternatives. Water quality has requested that the project be pulled from bid phase until fall of this year.

**Last Month:** June 2010: Finalizing Bid Phase. It was determined that the project would be more cost effective if it is constructed in one phase with bid alternatives. Water quality has requested that the project be pulled from bid phase until fall of this year.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2010  
Construction Activities: Start 1st Q 2011/End 2nd Q 2012

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

---

**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Real estate negotiations with CMS. Design scope fee negotiation NTP.

**Current Status:** (June 2010) CMS comments on the plats have been received and are being looked into. Fees for Design scope will be submitted for review in the coming days.

**Last Month:** (May 2010) Currently awaiting response from CMS about plats and real estate documents. Design Scope is being finalized.

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

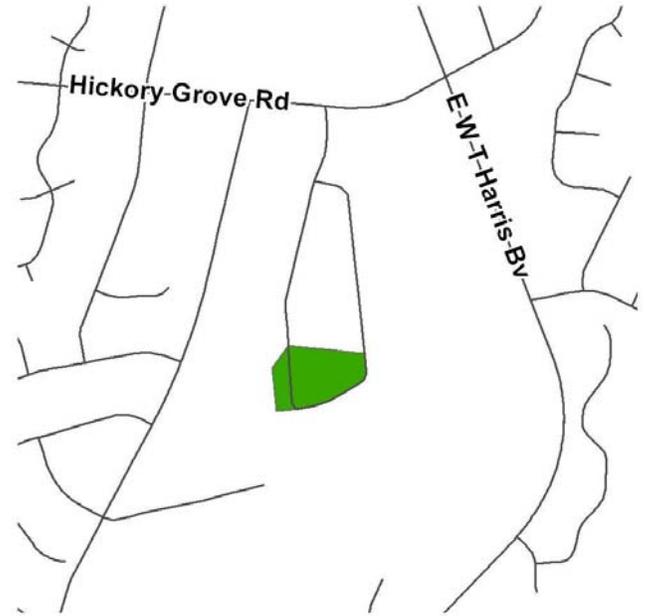
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July 8, 2010

**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:** Primary Consultant Not Determined

---



**Vicinity Map**

## 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.

---

## Project Update:

**Look Ahead:** Develop design plans and finalize easement acquisitions.

**Current Status:** End of June 2010: Project Plan approved. In design and easement acquisition.

**Last Month:** March 2010: New project just starting.

---

## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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:** 704-336-2167  
**Consultant:** Primary Consultant Not Determined

---



**Vicinity Map**

## 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.

---

## Project Update:

**Look Ahead:** (August) Finish design if approval is received from Dam Safety.

**Current Status:** (July) Design for replacing the dam have been submitted to Dam Safety. Waiting for comments before finishing.

**Last Month:** (April) Obtained all easements. Review design. (March) Continue working to obtain last easement. Continue breaching the dam. Continue working toward 70% design submittal. (February) Breach pond, continue to work to acquire easements on last parcel, work toward 70% design submittal. (January) Received call from property owner informing us of severe erosion on downstream face of dam. After inspecting and confirming severity of situation, got a contractor on site to start draining the pond and reduce risk of catastrophic failure. Notified all pertinent regulatory agencies, City

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: In-progress/End 4th Q 2010  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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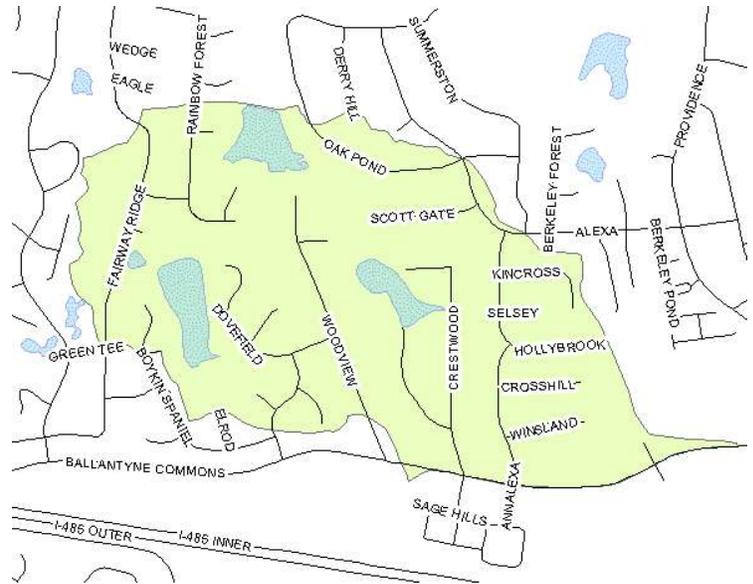
July 8, 2010

**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:** (August) - Continue revising design. Hold public meeting to update property owners on project developments.
- Current Status:** (July) Restart design of original concept taking advantage of Dam Safety's reversal on watershed modeling comments. This design will be significantly less expensive to build.
- Last Month:** (May 2010) We have acquired all the easements needed for construction. The 95% plans have been reviewed and comments given to consultant. There have been significant developments related to the regulatory agency Dam Safety. They recently reversed a prior comment on the project which could significantly reduce construction cost. We are currently evaluating the situation and hope to have a pathforward determine the week of June 4th. At that time we will draft a new change control. (March) Perform expedited review of Ivey's Pond 95% design submittal, continue to work

---

## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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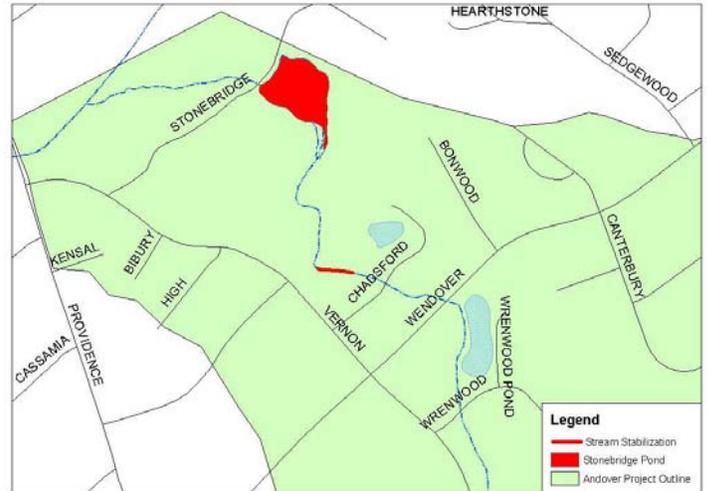
July 8, 2010

**Project Number:** 671-05-704  
**Project Title:** Stonebridge Pond/Stream Stabil.  
**Program Category:** STORM WATER  
**Program Title:** Storm Water - Water Quality/Polltn Control (0157)  
**Fund/Center:** 2701/0035870  
**Project Mgr:** Kate Labadorf  
**Project Mgr Phone:** 704-336-3653  
**Consultant:** THE ISAACS GROUP

---

## Project Summary:

Stonebridge Pond is located off of Vernon Drive at the downstream end of the Andover Storm Drainage Project. The project seeks to remove sediment that has accumulated in the pond and to maintain and/or enhance the pond's water quality benefits.



**Vicinity Map**

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## Project Update:

**Look Ahead:** Start Bid Phase in Summer 2010.

**Current Status:** June 2010: Erosion Control Permit obtained. 401/404 permits submitted and expecting approval in August. 95% plans in for review.

**Last Month:** May 2010: Permit applications underway (Erosion Control and 401/404). Working with consultant to finalize plans.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$1,300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Complete  
Bid Phase Activities: Start 3rd Q 2010/End 4th Q 2010  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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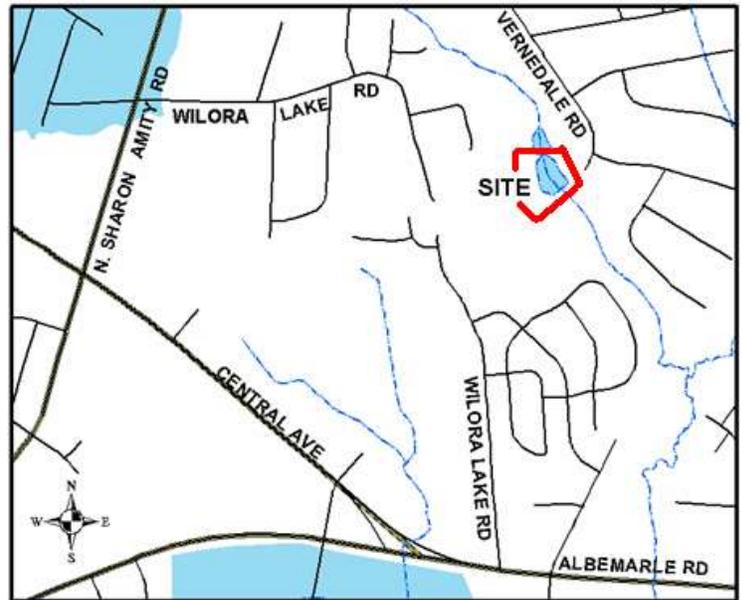
July 8, 2010

**Project Number:** 671-02-704  
**Project Title:** Wilora Lake Rehabilitation  
**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:** ARMSTRONG GLEN, P.C.

---

**Project Summary:**

Rehabilitation of a deteriorated pond will enhance safety, provide flood storage, stabilize erosion, preserve habitat, and protect water quality. The pond will serve as an urban storm water BMP in an established single family residential watershed.



**Vicinity Map**

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**Project Update:**

**Look Ahead:** (August) Finish construction - complete dam, fine grading, plantings.

**Current Status:** (July) Continue construction - work on maintenance road, start dam construction

**Last Month:** (May) Construction continues. Beginning removal of old dam. Joe Talbot initiated repairs to ditches along Venedale Rd utilizing Street Maintenance. This created a conflict with the Wilora Lake construction effort. The two efforts are now being coordinated along with addressing a new service request located next to the Wilora Lake project site. (February) Finish bid process, execute construction contract, comply with ARRA requirements, update community on start of construction and award of ARRA funds.

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**Cost & Schedule Commitments:**

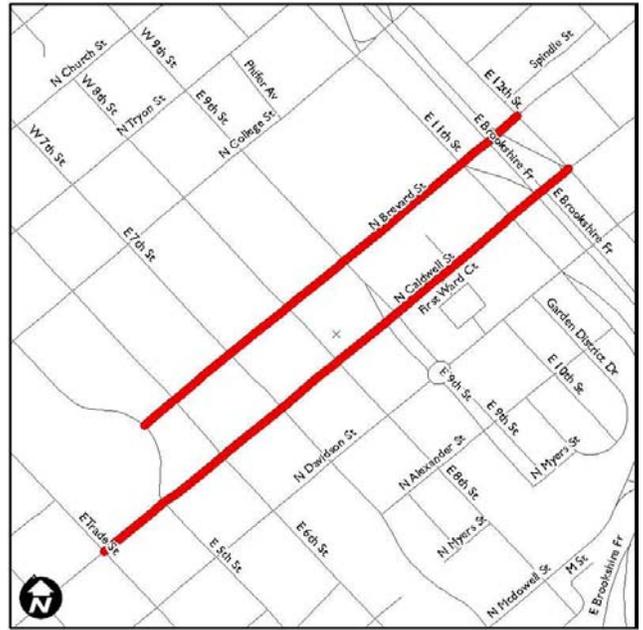
Estimated Cost @ Completion: \$2,100,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2010

**Project Number:** 512-08-021  
**Project Title:** Brevard-Caldwell Two-Way Conversion  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 2010/0049502  
**Project Mgr:** Joe Frey  
**Project Mgr Phone:** 704-336-5276  
**Consultant:** GANNETT FLEMING, INC.

---

**Project Summary:**

This project will involve the conversion of Brevard Street and Caldwell Street from one-way streets to two-way streets between Trade Street and 12th Street.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete conceptual plans and planning report after Levine plans submitted.

**Current Status:** May 2010 Final plans/report delayed while waiting for official submittal for Levine development before finalizing 25% plans.

**Last Month:** Feb 2010 Working toward final plan (25%) and report submittal. Plan will become policy for future development. Determining plan/policy for future storm water facilities, i.e. what should be in plans and what will developers be required to do?

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 4th Q 2010  
Design Activities: Start 3rd Q 2010/End 4th Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

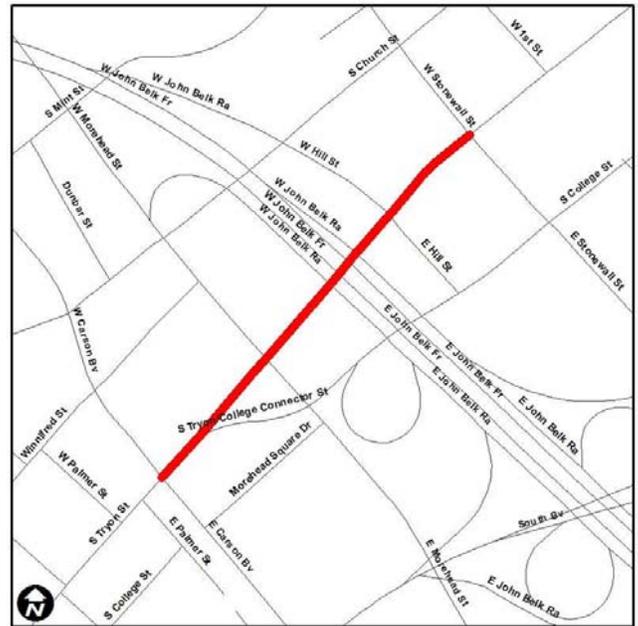


**Project Number:** 512-09-039  
**Project Title:** Tryon (Carson-Stonewall) Ped and Bike Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Center City Transportation Program  
**Fund/Center:** 0000/0049505  
**Project Mgr:** Joe Frey  
**Project Mgr Phone:** 704-336-5276  
**Consultant:**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

---

**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:** NCDOT approval tentatively given and expected in writing in <30 days HNTB contract to go to Council on July 26 or August 23 Project to be kicked-off and HNTB to begin work once survey received (July/August)

**Current Status:** June 2010: Survey under way Contract negotiations under way HNTB given approval to begin work for up to \$10k in anticipation of NCDOT and Council approval

**Last Month:** May 2010: Contract negotiations under way w/HNTB Survey Ordered Letter of Intent issued authorizing HNTB for survey coordination work

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**Cost & Schedule Commitments:**

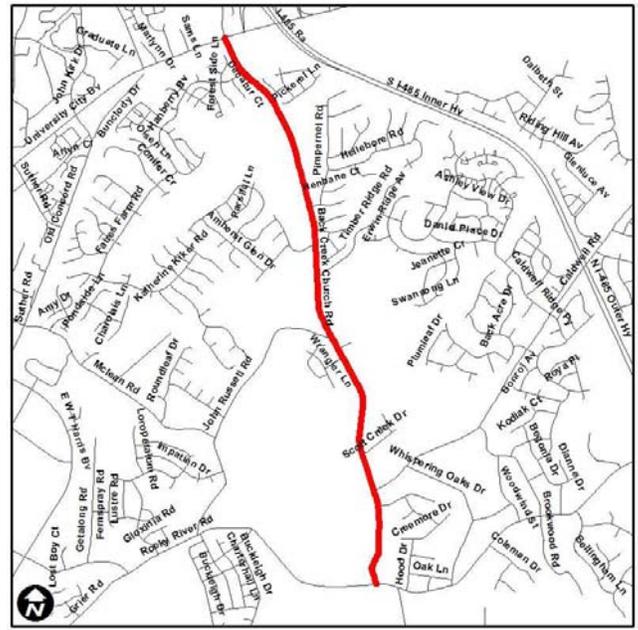
Estimated Cost @ Completion: \$0.00  
Planning Activities: Start 3rd Q 2010/End 3rd Q 2010  
Design Activities: Start 3rd Q 2010/End 2nd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-022  
**Project Title:** Back Creek Church Rd. FTM Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047485  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** PB AMERICAS, INC.

---

**Project Summary:**

This project will involve upgrading Back Creek Church Road to urban street standards and will improve safety and traffic flow in the northeastern part of the City. The initial study limits 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:** Consultant to present priority list at July team meeting. Prepare for the 2nd public meeting and decide upon which alternatives to present to the public.

**Current Status:** June 2010: Change control document under review. CCD needed due to change in schedule because traffic data was delayed. Team meeting held May 26th and consultant presented alternatives to project team. CDOT and Engineering decide that we need to produce a priority list of projects for best use of the 4.7 million dollars for Back Creek Church Rd.

**Last Month:** May 2010: Change control in progress due to change in schedule because traffic data was delayed. Consultant working on alternatives in order to present at 2nd public meeting. Team meeting scheduled for May 26th. March 2010: The project team has determined design criteria for the three segments of Back Creek , and, is now completing USDG steps 4-6 in order to define the street types. January 2010: The project team continues to work through the USDG 6-step process, and, is developing planning alternatives for the three different segments of Back Creek Ch Rd.

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**Cost & Schedule Commitments:**

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

**Project Number:** 512-07-011  
**Project Title:** Community House Road FTM Improvements  
**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:** NCDOT submittal in <30 days Plat preparation next 30-45 days Begin Real Estate in <90 days

**Current Status:** June 2010 90% plans submitted and reviewed. Plat preparation underway Web page updated and postcard update sent out.

**Last Month:** May 2010 90% Plans submitted on 5/3

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$7,500,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2011  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2012/End 1st Q 2013

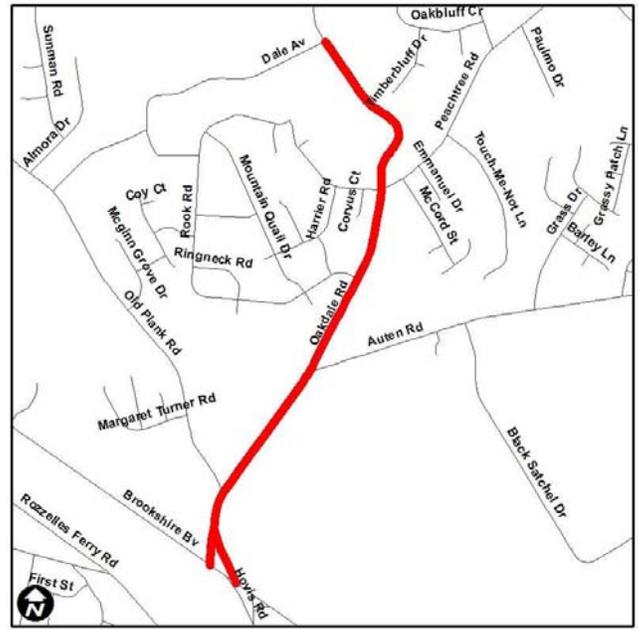


**Project Number:** 512-07-010  
**Project Title:** Oakdale Road FTM Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047411  
**Project Mgr:** Mark Grimshaw  
**Project Mgr Phone:** 704-336-4549  
**Consultant:** RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC.

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**Project Summary:**

This project will provide various infrastructure improvements (sidewalk, curb & gutter, drainage, etc.) to Oakdale Road from Brookshire Boulevard to Dale Avenue. 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:** During the next 90 days, RS&H continues developing 50% design plans. Much coordination will take place between NCDOT, CMU, and the survey division. Results/comments from June 24 public meeting are being compiled and will be analyzed.
- Current Status:** July 2, 2010 - 2010 Bond in Design Phase - Working with RS&H to finalize the design of Peachtree Road intersection and tanker truck movements for gas station at this intersection. A 50% Design Phase Public Mtg was held June 24 to show area residents the roadway design and property impacts. Brookshire Blvd Intersection project is 70% complete and RS&H continues to coordinate with PBS&J. Project will go to Real Estate at 70% completion on Dec 1, 2010.
- Last Month:** June 7, 2010 - 2010 Bond in Design Phase - Working with RS&H to finalize the design of Peachtree Road intersection and tanker truck movements for gas station at this intersection. A 50% Design Phase Public Mtg has been scheduled for June 24 to show area residents the roadway design and property impacts. Brookshire Blvd Intersection project is 70% complete and RS&H continues to coordinate with PBS&J. Project will go to Real Estate at 70% completion on Dec 1, 2010. May 18, 2010 - 2010 Bond in Design Phase - Project team continues with monthly meetings with RS&H to

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**Cost & Schedule Commitments:**

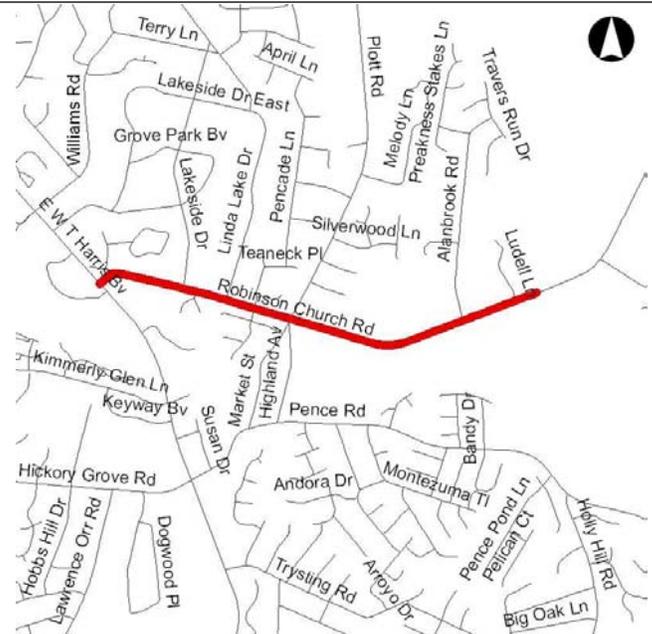
Estimated Cost @ Completion: \$8,400,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2012/End 1st Q 2014

**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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**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.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Change Control Document needed due to project being put on hold.

**Current Status:** June 2010: City Council approves removal of funding for Robinson Church Rd FTM from 2010 Transportation Bonds, therefore, design work has ceased and all future phases have been eliminated. Begin work on Change Control Document.

**Last Month:** May 2010: City Council to remove project from 2010 Transportation Bonds, therefore, meeting with consultant to determine how far need to proceed in the Design phase. March 2010: The base mapping was completed in late December and forwarded to the consultant. Consultant performing a field review in order to verify survey data. Schedule status meeting to bring new team members up to speed on project.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 2nd Q 2010  
Design Activities: In-progress/End 1st Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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## PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-10-044  
**Project Title:** Shamrock FTM Improvements (The Plaza to Eastway)  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0474026  
**Project Mgr:** Len Chapman  
**Project Mgr Phone:** 704-336-6750  
**Consultant:** Primary Consultant Not Determined

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**(Vicinity Map Not Yet Available)**

### Project Summary:

This project will examine how Shamrock Drive might be improved from The Plaza to Eastway Drive, with possible improvements being reflective of the City's Urban Street Design Guidelines (USDG).

**Vicinity Map**

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### Project Update:

**Look Ahead:** Continue with planning study. Prepare for the Shamrock Drive Development Association Meeting in late Summer.

**Current Status:** June 2010: Status meeting held June 4th. Consultant goes through USDG steps 1-3. Project team decides to attend a Shamrock Drive Development Association meeting later in the summer. This will be done in order to gain public input pertaining to the corridor.

**Last Month:** May 2010: Field meeting held April 23rd with CDOT to determine if bike lanes would be feasible. Next status meeting scheduled for June 4th, 2010. March 2010: Kick off meeting held February 16th. IPDS Initiation document passed out to project team for review and approval. Working on IPDS project plan. January 2010: New Project

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### Cost & Schedule Commitments:

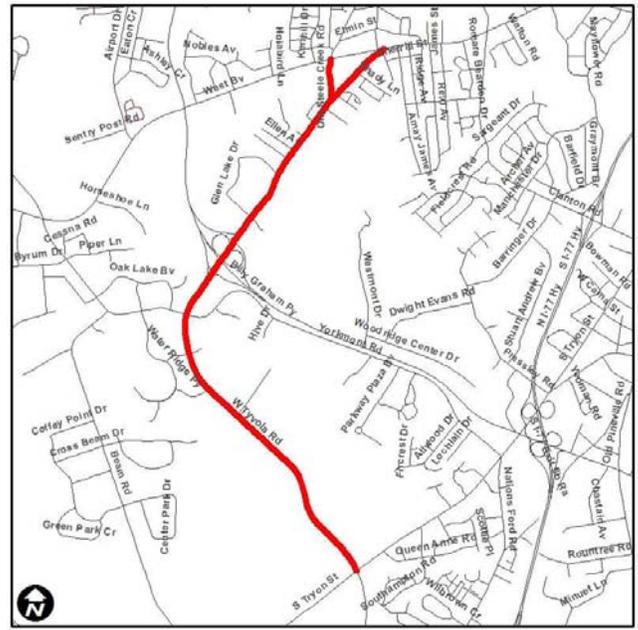
Estimated Cost @ Completion: \$0.00  
Planning Activities: In-progress/End 3rd Q 2010  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-09-018  
**Project Title:** Tyvola Rd West (Tryon-Yorkmont) FTM Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Farm to Market Roads  
**Fund/Center:** 2010/0047415  
**Project Mgr:** Tom Russell  
**Project Mgr Phone:** 704-336-4639  
**Consultant:** POST, BUCKLEY, SCHUH & JERNIGAN, INC.

---

**Project Summary:**

This project will begin with a planning study of Tyvola Road West from S. Tryon Street to West Boulevard. Toward the end of the planning phase, the project team will determine project limits for design and a budget. The scope of improvements will be determined through the Urban Street Design Guidelines (USDG) process. Work will include coordination with the redevelopment of the former coliseum site and a County greenway project.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finish the USDG 6-step process as part of implementation planning and develop alternatives.

**Current Status:** (June 2010): The consultant PBS&J and CDOT have completed the USDG six step process for phase I (South Tryon to Yorkmont). This information was presented to project team on June 3, 2010. Consultant has completed conceptual costs for different alternatives to help client department CDOT decide on what is important to accomplish with project. Planning continues for the project for phase I (S. Tryon to Yorkmont). Next step is to finalize planning report. Future of project is uncertain at this time due to construction funding that was removed from 2010 bond referendum.

**Last Month:** (May 2010): The consultant PBS&J and CDOT have completed the USDG six step process for phase I (South Tryon to Yorkmont). This information will be presented to project team on June 3, 2010. Consultant has completed conceptual costs for different alternatives to help client department CDOT decide on what is important to accomplish with project. Planning continues for entire project from S. Tryon to West Boulevard. Future of project is uncertain at this time due to construction funding that was removed from 2010 bond referendum. (March 2010): The consultant PBS&J and CDOT

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**Cost & Schedule Commitments:**

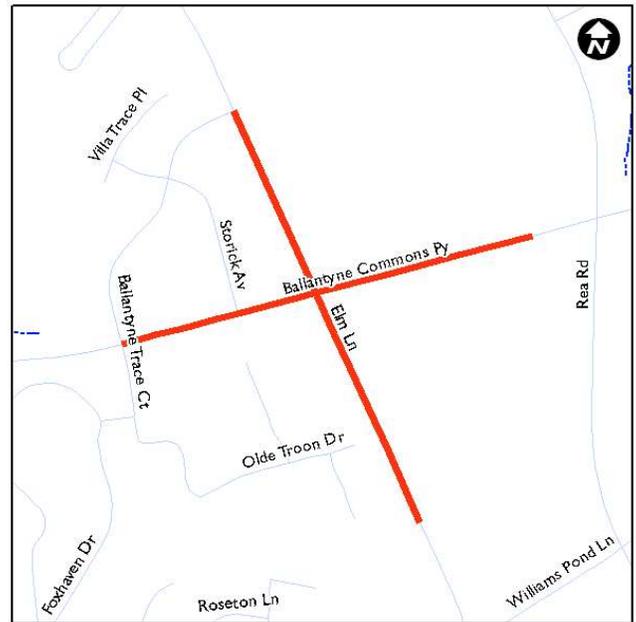
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: TBD  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-08-011  
**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 preliminary plans by summer 2010.

**Current Status:** July 2010: CDOT has selected the best option for the horizontal design for Elm Lane; now the consultant continues to prepare the design plans for 70% plan submittal. Design submittal is expected by the beginning of August.

**Last Month:** May 2010: The consultant continues to prepare the design plans for 70% plan submittal. CDOT will review the two horizontal design options of Ballantyne Commons presented by the consultant and provide direction for the 70% design submittal.

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**Cost & Schedule Commitments:**

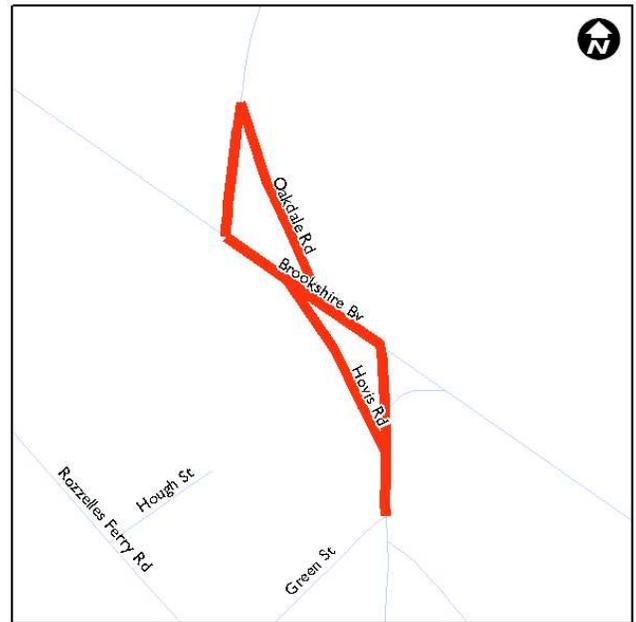
**Estimated Cost @ Completion:** \$7,700,000.00  
**Planning Activities:** Complete  
**Design Activities:** In-progress/End 4th Q 2012  
**Real Estate Activities:** TBD  
**Bid Phase Activities:** TBD  
**Construction Activities:** Start 2nd Q 2013/End 2nd Q 2014

**Project Number:** 512-08-008  
**Project Title:** Brookshire-Hovis-Oakdale Intersection Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Intersection Capacity & Multi-Modal Projects  
**Fund/Center:** 2010/0028736  
**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:** Real Estate Acquisition to begin this Summer.

**Current Status:** June 2010 (Design) - Plans have been reviewed and the consultant is currently working toward 90% plans for the next phase: Real Estate Acquisition.

**Last Month:** May 2010 (Design) - 50% preliminary design plans have been completed. Consultant submitted 70% preliminary design plans in March. Plans have been reviewed and the consultant is currently working toward 90% plans for the next phase: Real Estate Acquisition.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: TBD

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## PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-09-031  
**Project Title:** ICMM Feasibility Study  
**Program Category:** TRANSPORTATION  
**Program Title:** Intersection Capacity & Multi-Modal Projects  
**Fund/Center:** 2010/0028700  
**Project Mgr:** Leslie Bing  
**Project Mgr Phone:** 704-336-7277  
**Consultant:**

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

This study will provide professional engineering services to produce a report describing potential alternative enhancement options and associated benefits, costs and impacts at several locations city-wide.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete the study by January 2011.

**Current Status:** July 2010: The project team is working on assembling the information of the intersections for the study.

**Last Month:** May 2010: The consultant continues to evaluate the list of intersections. Analysis of next intersections: Central and Sharon along with Reagan and Tom Hunter has been conducted.

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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:** 512-08-010  
**Project Title:** WT Harris Blvd/The Plaza Intersection Imp  
**Program Category:** TRANSPORTATION  
**Program Title:** Intersection Capacity & Multi-Modal Projects  
**Fund/Center:** 2010/0028737  
**Project Mgr:** Leslie Bing  
**Project Mgr Phone:** 704-336-7277  
**Consultant:** KIMLEY-HORN AND ASSOCIATES, INC.

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete preliminary plans by summer 2010.

**Current Status:** July 2010: NCDOT has submitted preliminary design comments which addresses the current curvature without superelevation on The Plaza. The project team will meet with NCDOT to discuss the options of the design, then meet with CDOT on how to proceed with the design.

**Last Month:** May 2010: Preliminary plans were submitted and reviewed by the project team. The utility field meeting was held to meet with utilities and begin utility mark-ups for the utility relocation design. Utility mark-ups will be submitted in 30days. The consultant will then take the plan review comments and utility mark-ups and revise the design plans.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$6,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 2nd Q 2013  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2013/End 4th Q 2014

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# PROJECT STRATEGY REPORT

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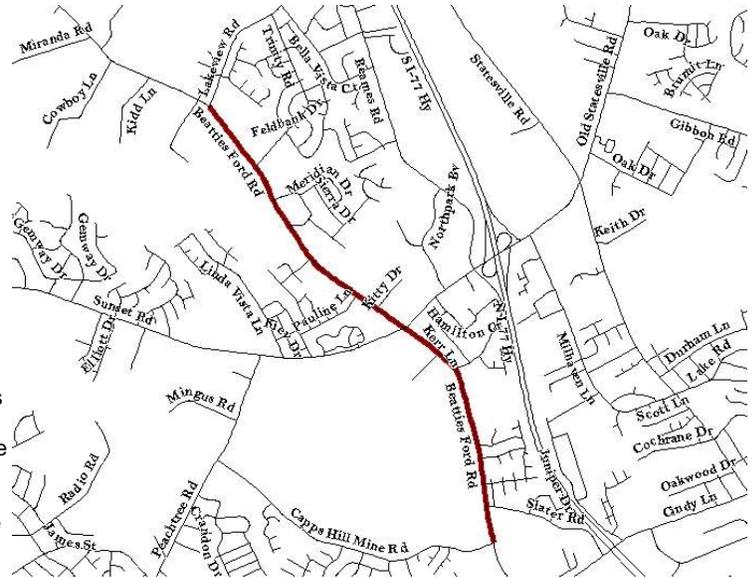
July 8, 2010

**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:

Schedule shown is dependent on funds for land acquisition and construction being approved by voters via the November 2010 bond referendum. This project's goal is to 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 Lakeview Road. Due to findings from the traffic study, the project team recommended that Beatties Ford Road needed to be widened only to Sunset Road, and not to Lakeview road as previously recommended. Funds are available to complete the project's design.



Vicinity Map

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## Project Update:

**Look Ahead:** Staff will conduct a public meeting in the near future in order to re-introduce the project to the affected citizens. R/W acquisition and construction will commence when funding becomes available through the 2010 Transportation Bond Referendum.

**Current Status:** June 2010 (Design) - Consultant has submitted 70% design plans. Review meeting has been scheduled for July 21st.

**Last Month:** March 2010 (Design) - Project team met with KBE Steering committee to re-introduce the project and garner support for its spot on the CIP list for the 2010 Transportation Bond Referendum.

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## Cost & Schedule Commitments:

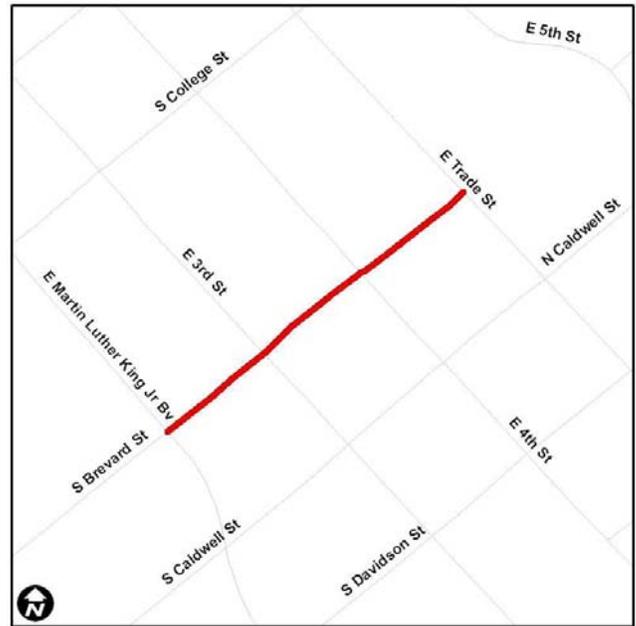
Estimated Cost @ Completion: \$14,100,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 3rd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2013/End 2nd Q 2014

**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:** Kruti Desai  
**Project Mgr Phone:** 704-353-1795  
**Consultant:** Primary Consultant Not Determined

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

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

**Current Status:** July '10: Utility Coordination and Preliminary Design has been put on hold to review impacts and options to NCRR parcel. A title search was requested for the NCRR/Norfolk Southern parcels and consultant will review cross section to minimize impacts. The project team will meet with Manager's office to review options along that parcel.

**Last Month:** May'10: Utility Coordination and Preliminary Design has started. Project team members met with NCRR (property owner) to discuss project and they preferred no impacts to their parcel. The project team met with Manager's office and Real Estate and are reviewing concept alignment for NCRR parcel.

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**Cost & Schedule Commitments:**

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

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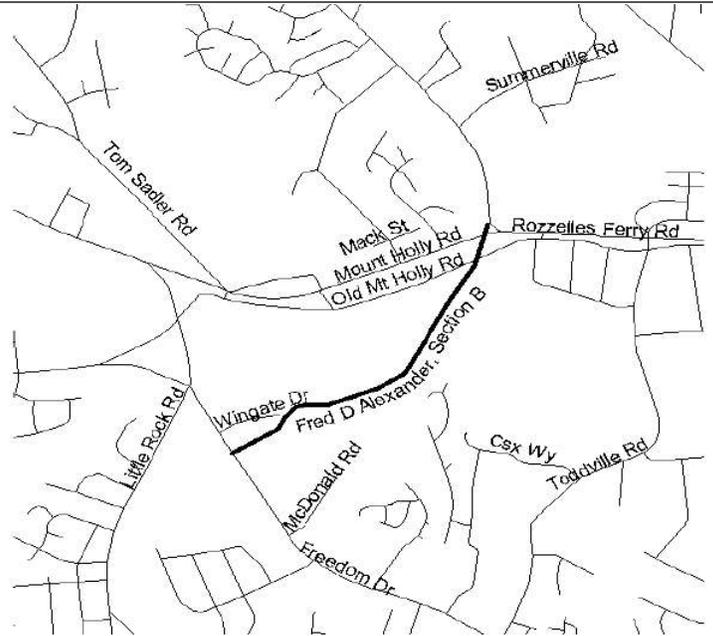
# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-01-004  
**Project Title:** Fred D. Alexander, Sec B, Ph1  
**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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**Vicinity Map**

## Project Summary:

Fred D. Alexander Blvd (FDA) is a new road proposed in the northwest area of Charlotte. Section B of FDA Blvd. will extend from Freedom Drive south of Wingate Drive to Valleydale Road. This project will include three bridges over the CSX railroads, railroad spur, Old Mount Holly Road, and Mount Holly Road. It will also relocate Valleydale Road near the NCDOT maintenance facility. The typical section consists of four lanes median divided with four foot bike lane, planting strip, and sidewalk on both sides of the road. The Section B project was divided into sections B1 and B2. NOTE: Budget and expenses for section B2 is reported in section B1 project. (B1 & B2 are reported as Section B in the Fund Availability Report)

---

## Project Update:

**Look Ahead:** Complete Construction by 3rd quarter 2010.

**Current Status:** July 2010- Construction is approximately 88% complete. The design of the monuments at the four corners of the bridge is complete and will be installed before the project construction is complete by October. NOTE: Budget and expenses for section B2 is reported in section B1 project. (B1 & B2 are reported as Section B in the Fund Availability Report)

**Last Month:** May 10 - Construction is approximately 85% complete. Landscape design is underway.

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$21,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: In-progress/End 4th Q 2010  
Construction Activities: In-progress/End 3rd Q 2010

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# PROJECT STRATEGY REPORT

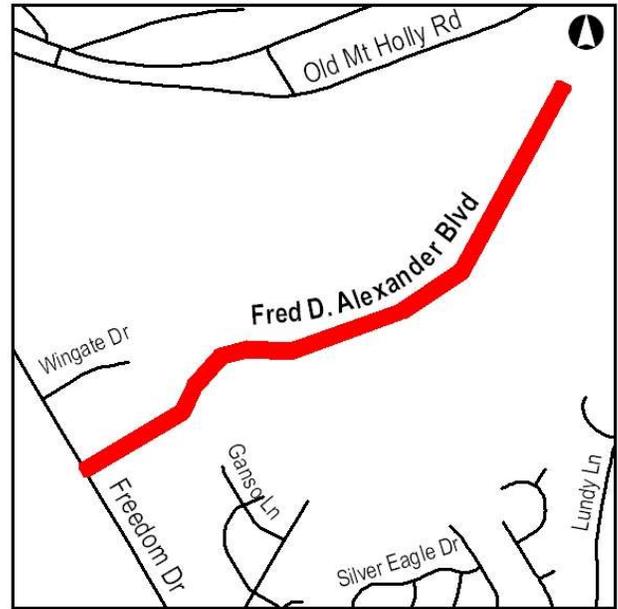
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July 8, 2010

**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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete construction the fourth quarter of 2011.

**Current Status:** July 2010 - Construction is approximately 30% complete. NOTE: Budget and expenses for section B2 is reported in section B1 project. (B1 & B2 are reported as Section B in the Fund Availability Report)

**Last Month:** May 10 - Construction is approximately 24% complete.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$20,000,000.00  
Planning Activities:  
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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July 8, 2010

**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:** Complete construction third quarter 2011. Note: The project is in the CONSTRUCTION phase.

**Current Status:** July 2010 - Construction is approximately 19% complete. Consultant is finalizing the retaining wall plans for the culvert area to protect the creek from existing steep slope.

**Last Month:** May 10 - Construction is approximately 15% complete. Consultant is preparing retaining wall plans to address construction issue at the culvert headwall.

---

## 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: In-progress/End 4th Q 2011



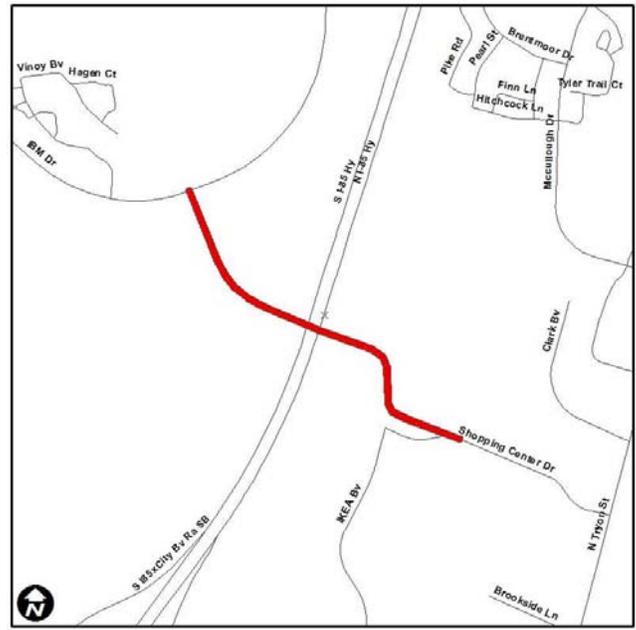


**Project Number:** 512-09-068  
**Project Title:** Shopping Center Drive Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0028749  
**Project Mgr:** Kruti Desai  
**Project Mgr Phone:** 704-353-1795  
**Consultant:** Primary Consultant Not Determined

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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:** Review alignments and additional traffic analysis with NCDOT. Schedule public meeting. Begin on Conceptual plans.

**Current Status:** July '10: NCDOT-Raleigh requested review of 4 alignments from the feasibility study, consultant has submitted a draft report on this review. Review includes impacts to CMS, Duke Transmission, bridge skew/alignment over I85 and other impacts to properties/wetlands. CDOT is reviewing traffic analysis in the area of the project prior to submitting report to NCDOT. The project team met with CMS and they have major concerns on the alignments and impacts to their entrance. Consultant is reviewing other options for access to the school. CDOT is also applying for TIGER II Grant.

**Last Month:** May '10: NCDOT-Raleigh requested review of 4 alignments from the feasibility study, consultant will submit draft report on this review. Review includes impacts to CMS, Duke Transmission, bridge skew/alignment over I85 and other impacts to properties/wetlands. CDOT is reviewing traffic analysis in the area of the project prior to submitting report to NCDOT. The report will also be reviewed with CMS prior to submitting to NCDOT.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
    Planning Activities: Start 3rd Q 2010/End 3rd Q 2010  
    Design Activities: Start 3rd Q 2010/End 4th Q 2012  
    Real Estate Activities: TBD  
    Bid Phase Activities: TBD  
    Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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July 8, 2010

**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 Real Estate Acquisition in the third quarter of 2010. Note: The project is in REAL ESTATE Acquisition phase.

**Current Status:** July 2010 - The first phase of tree removal has been completed, with the second phase is scheduled to be completed by the end of July. A building will be demolished in preparation for the utility relocation, staff is awaiting closing and evacuation to possibly occur by August.

**Last Month:** May 10 - All remaining properties to be acquired are on the May 24 and June 14 council agenda for approval. Sign relocation has been completed, and tree removal has started in preparation for the utility relocation.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$27,000,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2012/End 3rd Q 2014

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# PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-09-030  
**Project Title:** Stonewall Street Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Local Roads  
**Fund/Center:** 2010/0047783  
**Project Mgr:** Kruti Desai  
**Project Mgr Phone:** 704-353-1795  
**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 Design. Begin Utility Coordination.

**Current Status:** July '10: Preliminary Design continues. 50% will be submitted by July 9 for review.

**Last Month:** May '10: Preliminary Design continues. 50% plans should be submitted early summer.

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## Cost & Schedule Commitments:

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

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# PROJECT STRATEGY REPORT

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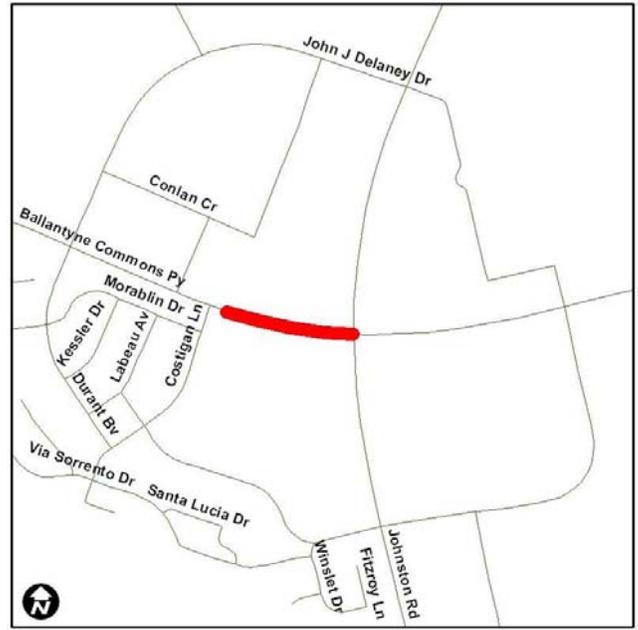
July 8, 2010

**Project Number:** 512-08-059  
**Project Title:** Ballantyne Commons Pkwy / Johnston Lt-Turn Lane  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245005  
**Project Mgr:** Becky Chambers  
**Project Mgr Phone:** 704-336-3280  
**Consultant:** In-House Design Project

---

**Project Summary:**

This project will add a second left turn lane from eastbound Ballantyne Commons Parkway to northbound Johnston Road within the median. Pedestrian crossing modifications will also be made to the median and pavement markings as part of the project.



**Vicinity Map**

---

**Project Update:**

Look Ahead: Warranty phase.

Current Status: July 2010: Final inspection was held June 18th. Warranty phase is now underway.

Last Month: May 2010: Construction is complete.

---

**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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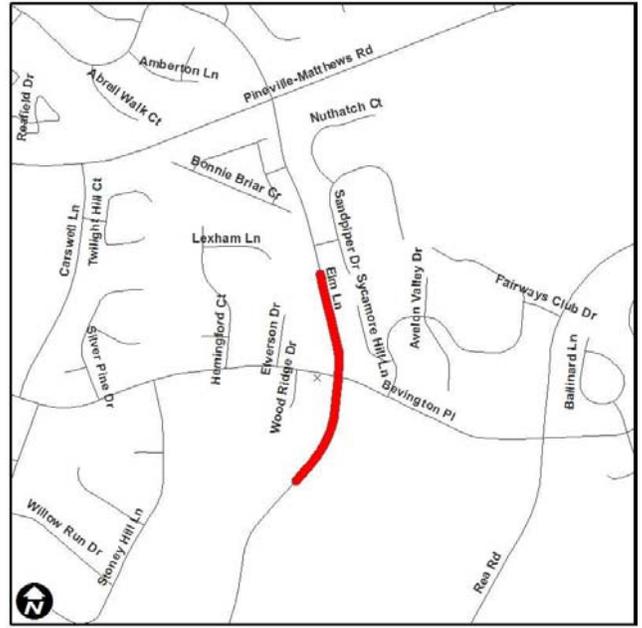
July 8, 2010

**Project Number:** 512-09-075  
**Project Title:** Bevington Place - Elm Lane Intersection  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245014  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

---

## Project Summary:

Project will add widening to increase the left-turn lane storage for northbound on Elm Ln and fill in a sidewalk gap north of Bevington Pl.



Vicinity Map

---

## Project Update:

Look Ahead: Substantially complete by Sept 2010.

Current Status: (July 2010) Work was scheduled to begin on June 1 but Red Clay did not meet that start date. The work is about 5% complete and 40% into the contract time. The contingency and reserve set the end construction to Nov 2010. The delay should not impact the BST. (May 2010) PCC held on May 11 and work will begin on June 1.

Last Month: (May 2010) PCC held on May 11 and work will begin on June 1.

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## Cost & Schedule Commitments:

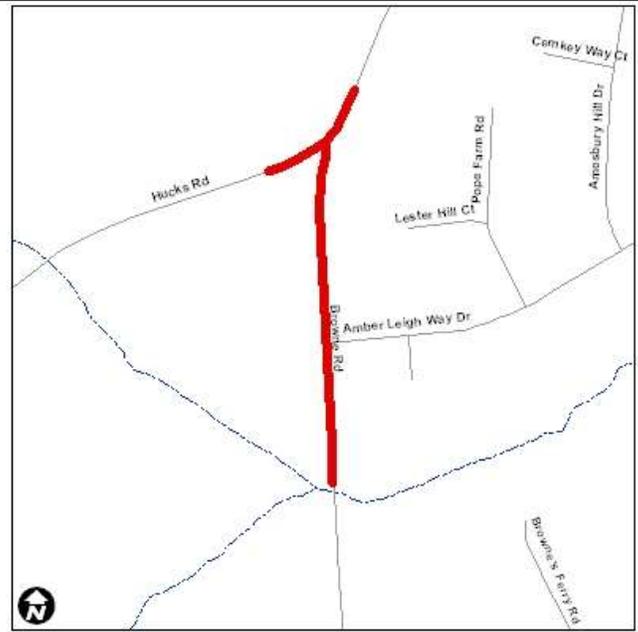
Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2010

**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**

---

**Project Update:**

**Look Ahead:** Address citizen concerns and develop a path forward. There is a potential for a change in the project scope and it is expected that the real estate phase will be delayed as well as the bid phase.

**Current Status:** (July 2010) CDOT and Engineering are working to address the comments received at the public meeting held on June 3rd. The primary issue raised was about the posted speed limit along Browne Rd. NCDOT has committed to investigate the corridor and will work with the City on this concern.

**Last Month:** (May 2010) Utility soft-dig information was forwarded to the appropriate utility groups. A public informational meeting is scheduled for June 3 and BST's have been adjusted to include time for the public meeting.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,750,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 2nd Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 4th Q 2011/End 2nd Q 2012

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# PROJECT STRATEGY REPORT

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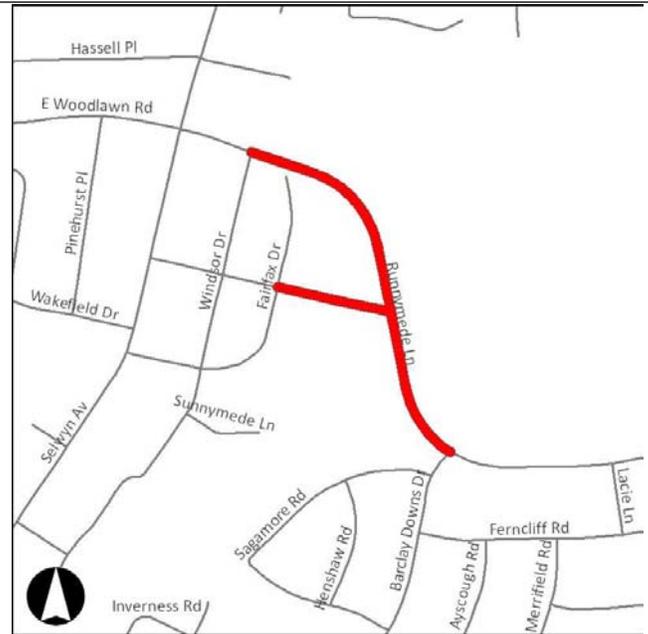
July 8, 2010

**Project Number:** 512-10-047  
**Project Title:** Michael Baker PI @ Runnymede Ln Intersection Improven  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245031  
**Project Mgr:** Valerie Hanes  
**Project Mgr Phone:** 704-336-3628  
**Consultant:** Primary Consultant Not Determined

---

## Project Summary:

This project will provide six-foot wide sidewalk and eight-foot wide planting strips at this intersection, and will make accommodations for future installation of traffic signals.



**Vicinity Map**

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## Project Update:

Look Ahead: Construction punch list items

Current Status: July 2010: Construction Phase and last approx. 45 days

Last Month: March 2010: Submitting Initiation Document for approval

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## Cost & Schedule Commitments:

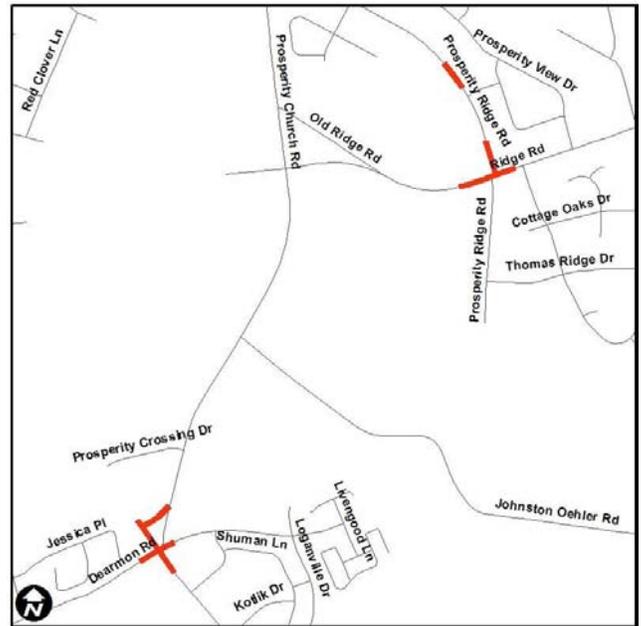
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Start 3rd Q 2010/End 4th Q 2010  
Bid Phase Activities:  
Construction Activities: TBD

**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:** Primary Consultant Not Determined

---

**Project Summary:**

This project will cover two separate projects in the Prosperity Village area. The first project will complete two gaps in Prosperity Ridge Road between Prosperity Church Road and Ridge Road in the northeast quadrant of the Village. The second will construct a roundabout at the intersection of existing Prosperity Church Road, Johnston-Oehler/DeArmon Roads, and new Prosperity Church Road ("Prosperity Church Road Connector"). As part of the roundabout construction, existing Prosperity Church Road will be realigned to tee into Prosperity Church Connector.

**Vicinity Map**

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**Project Update:**

Look Ahead: Public Meeting, complete planning

Current Status: July 2010 - Meeting with CDOT to organize public meeting. Beginning Survey.

Last Month: May 2010 - Meeting with CDOT to organize public meeting. Beginning Survey.

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**Cost & Schedule Commitments:**

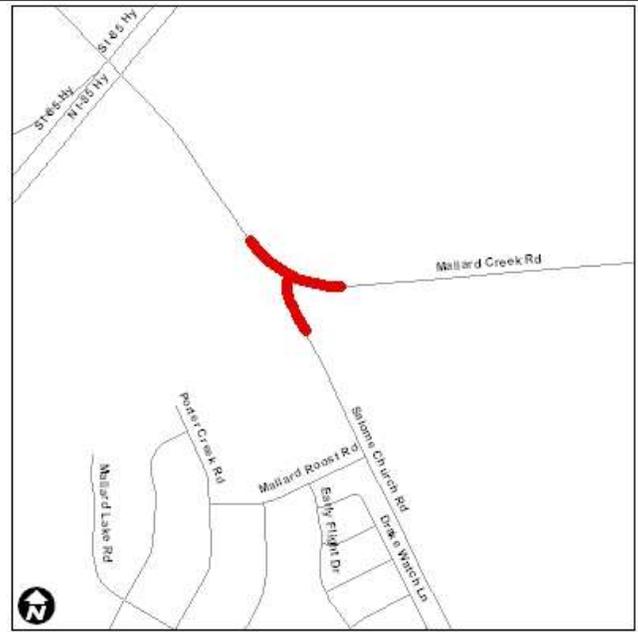
Estimated Cost @ Completion: \$0.00  
    Planning Activities: Start 3rd Q 2010/End 3rd Q 2010  
    Design Activities: Start 3rd Q 2010/End 4th Q 2012  
    Real Estate Activities: TBD  
    Bid Phase Activities: TBD  
    Construction Activities: TBD

**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

---

**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:** Real Estate to begin in Aug 2010. Need to send out a public communication update.

**Current Status:** (July 2010) The updated cost estimate was submitted to CDOT for the municipal agreement and plans are complete. Plats will be requested and completed in July.

**Last Month:** (May 2010) A meeting was held with NCDOT to discuss the 70% project plans and obtain their input. Recently, 90% plans have been completed and submitted for review. Engineering staff are updating the cost estimate for CDOT to submit along with the municipal agreement.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$950,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 1st Q 2011  
Real Estate Activities: Start 3rd Q 2010/End 1st Q 2011  
Bid Phase Activities: TBD  
Construction Activities: Start 3rd Q 2011/End 4th Q 2011

**Project Number:** 512-08-060  
**Project Title:** Sugar Creek Road / Rumble Road Left Turn Lane  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245006  
**Project Mgr:** Beth Hassenfritz  
**Project Mgr Phone:** 704-336-2289  
**Consultant:** In-House Design Project

---

**Project Summary:**

This project will add a turn lane on Sugar Creek Road for motorists making a left turn on to Rumble Road.

**Vicinity Map**

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**Project Update:**

Look Ahead: Complete construction.

Current Status: July 2010: Sign and utility relocation in progress. Notice to proceed issued June 14, 2010. Project completion date September 11, 2010.

Last Month: May 2010: Bid phase complete in April 2010. Sign and utility relocation are in process. Construction inspector is planning pre-construction meeting to be held in June 2010.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$1,000,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 2nd Q 2011

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# PROJECT STRATEGY REPORT

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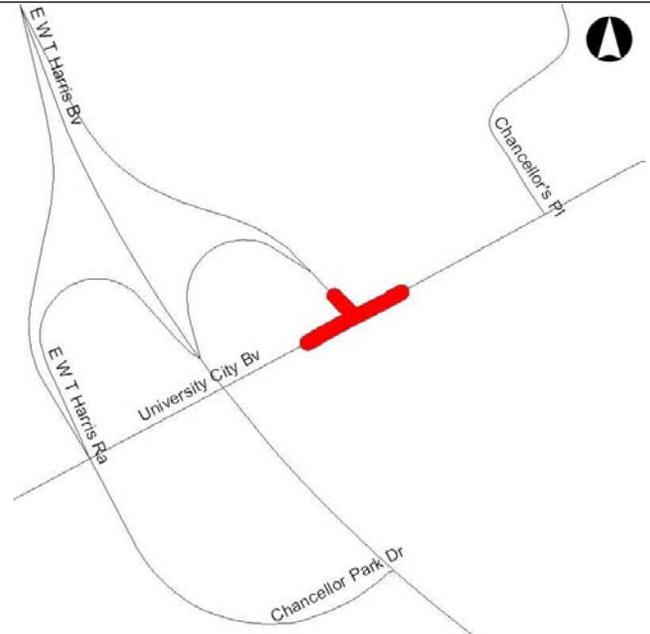
July 8, 2010

**Project Number:** 512-10-018  
**Project Title:** Univ. City Bv-WT Harris Blvd Intersection Improvements  
**Program Category:** TRANSPORTATION  
**Program Title:** Minor Roadway Improvements  
**Fund/Center:** 2010/0245018  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** In-House Design Project

---

## Project Summary:

This project will make minor improvements to the intersection by adding wheelchair ramps, pavement markings and median work. This project will also connect to the Toby Creek Greenway.



**Vicinity Map**

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## Project Update:

Look Ahead: Warranty

Current Status: July 2010 - Project construction is complete.

Last Month: May 2010 - Project is in construction. Coordinated with NCDOT to remove a large cost from the project (Asphalt milling/overlay) since the State was going to be going over the same area. Project cost is under \$50k and should be complete by the end of May.

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## Cost & Schedule Commitments:

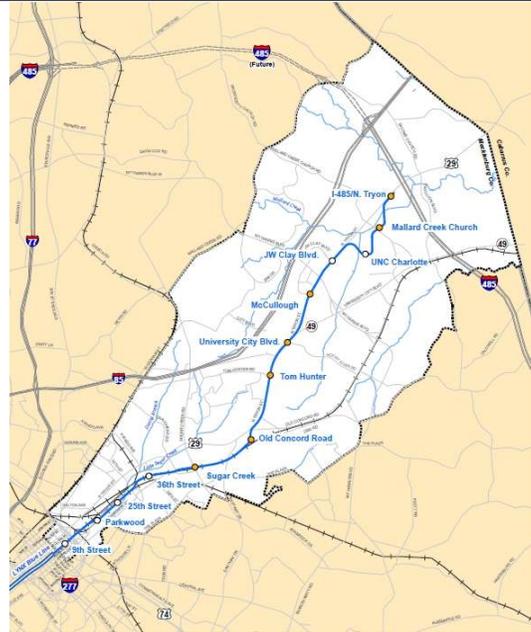
Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Start 3rd Q 2010/End 3rd Q 2010  
Design Activities: Complete  
Real Estate Activities:  
Bid Phase Activities: Complete  
Construction Activities: Completed

**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:** 704-336-4252  
**Consultant:** Primary Consultant Not Determined

---

**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:** 1st Stakeholder meeting in August

**Current Status:** June 2010: Core team has met to kick-off project Background data being collected Stakeholder contacts being made

**Last Month:** May 2010: Our consultant is kicking off the study in June. We expect to engage a stakeholder group initially, followed by public input in August or September.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

Construction Activities:

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# PROJECT STRATEGY REPORT

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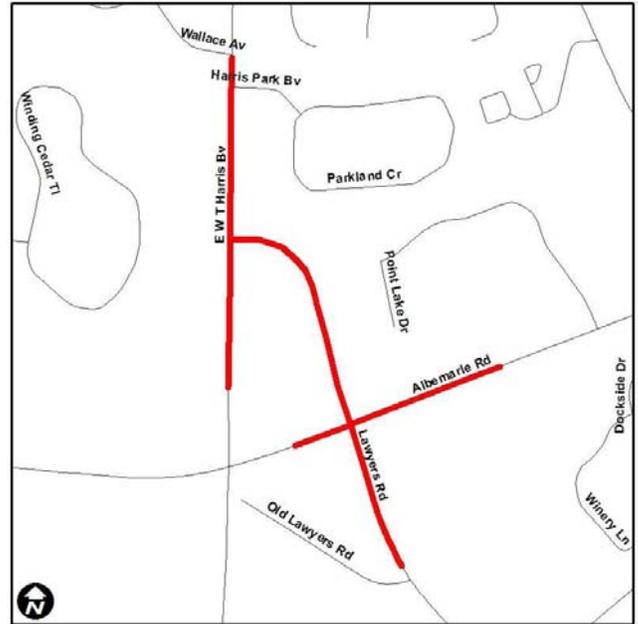
July 8, 2010

**Project Number:** 512-99-008  
**Project Title:** Albemarle / WT Harris (Lawyers Rd. Extension)  
**Program Category:** TRANSPORTATION  
**Program Title:** State Roads  
**Fund/Center:** 2010/0038501  
**Project Mgr:** Geen Khoo  
**Project Mgr Phone:** 704-336-4492  
**Consultant:** BARBARA H. MULKEY ENGINEERING, INC.

---

## Project Summary:

(09/08/09) Billboard sign has been relocated. Awaiting final inspection by zoning inspector before payment is made. Tree clearing has commenced. Must await acquisition of remaining parcels before NTP can be issued for additional tree areas to be cleared. NTP for some utility relocations have been



**Vicinity Map**

---

## Project Update:

**Look Ahead:** Complete Construction.

**Current Status:** (July 2010) On-going construction.

**Last Month:** (May/June 2010) On-going construction. (April 2010) A pre-construction meeting was held on March 22 with Sealand as the selected Contractor. An updated construction schedule was provided by Sealand, and the substantial completion date is August 9, 2010. Council Manager Memo and Change Control #3 Notice #2 was submitted. (March 2010) Surety had selected Sealand to work on corrective actions from NCDENR's notice of violation. Attorneys from both the Surety and Sealand were working on the agreement contract. City is currently reviewing the agreement

---

## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$13,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 4th Q 2010

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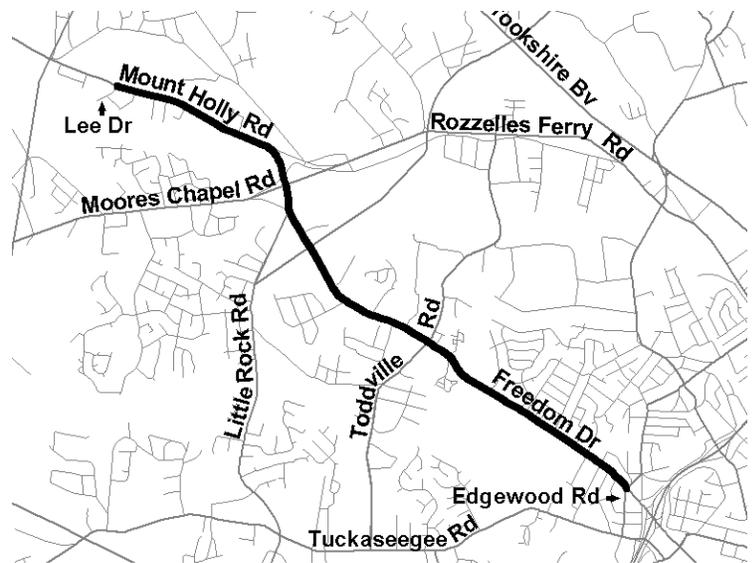
# PROJECT STRATEGY REPORT

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July 8, 2010

**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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete real estate acquisition for partial takes. Complete tree clearing and grading work for utilities.

**Current Status:** (July 2010) Gulf Coast Properties and City Real Estate have acquired 142 parcels out of 146. Real estate acquisition continues. On-going Clearing/Grading Phase 2 with mid-July completion date. Utility relocation work is scheduled to begin in mid-July, after Clearing/Grading Phase 2 is complete. Schedule given by the utilities is between 12-15 months. Final design plans were distributed to team for final review.

**Last Month:** (May 2010) Gulf Coast Properties and City Real Estate have acquired 141 parcels out of 146. Real estate acquisition continues. Clearing/Grading Phase 2 is under Bid Phase - team will meet with a few contractors for a pre-bid meeting on May 11. Bid open scheduled on May 18, and award date on May 19 (if <\$100k). Completion date for the utility relocation work is scheduled for June 2011. (April 2010) Gulf Coast Properties and City Real Estate have acquired 141 parcels out of 146. Real estate acquisition continues. Clearing/Grading Phase 1 was completed on 3/30/10 (final walk

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**Cost & Schedule Commitments:**

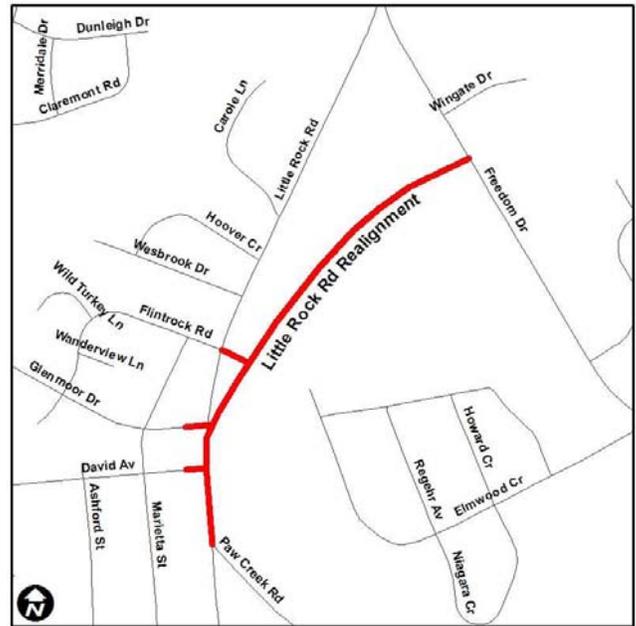
Estimated Cost @ Completion: \$25,250,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2011  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: TBD  
Construction Activities: Start 2nd Q 2012/End 4th Q 2013

**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:** Primary Consultant Not Determined

---

**Project Summary:**

The project realigns Little Rock from Paw Creek Road to Freedom Drive. The project will widen the existing Little Rock from 2 lanes to 4 lanes, median divided with landscaping. The project will connect the new Fred D. Alexander project and eliminate the major traffic flow through the existing Little Rock / Moores Chapel /Freedom intersection, addressing safety concerns.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete final design and plat submittal for real estate acquisition.

**Current Status:** (June 2010) - Project team meeting was held for final design signoff on June 10, 2010. Consultant still has comments to address before all departments will sign off, except for stormwater. Third party design review by McGee Engineering was held on June 18, 2010. Next meeting will be to discuss third party consultant review comments with Concord Engineering.

**Last Month:** (May 2010) - Consultant has completed all stormwater comments. Also, the consultant profile tie in to Freedom Drive Intersection with Little Rock and Fred D. Alexander was corrected per NCDOT comments. Consultant has started plat process. (March 2010) - Consultant had to adjust drainage areas and calculations based on storm water comments at March 26, 2010 meeting. Also, the consultant profile tie in to Freedom Drive Intersection with Little Rock and Fred D. Alexander was not correct per NCDOT comments. Consultant is working on correcting plans to finalize design plans

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: Start 3rd Q 2010/End 4th Q 2010  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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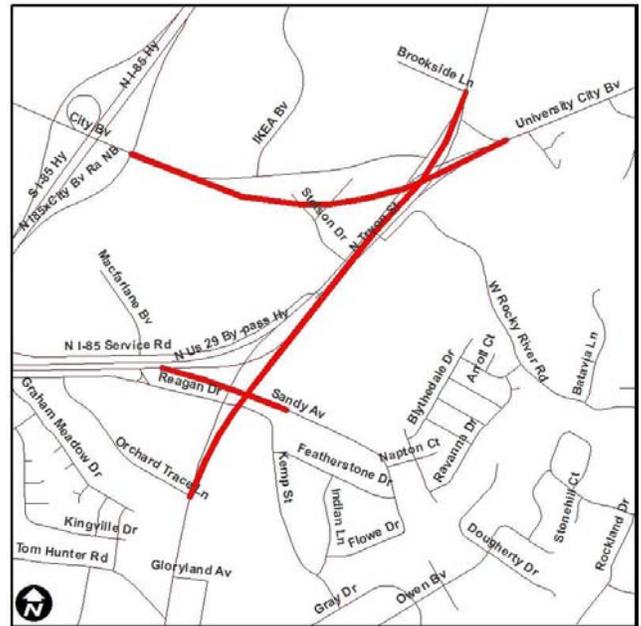
July 8, 2010

**Project Number:** 512-99-009  
**Project Title:** NC49 & US29 INTERCHANGE  
**Program Category:** TRANSPORTATION  
**Program Title:** State Roads  
**Fund/Center:** 2010/0038502  
**Project Mgr:** Sonji Mosley  
**Project Mgr Phone:** 704-336-3214  
**Consultant:** GANNETT FLEMING , INC.

---

## Project Summary:

Reconstruct current partial grade separated split of NC 49 and US 29 to an At-grade Intersection. Project will connect to newly constructed I-85 Interchange, as part of the NC 49 / Graham St Connector.



Vicinity Map

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## Project Update:

Look Ahead: Construction/Warranty

**Current Status:** (June 2010): Phase 2- North Tryon Street Widening: Construction began June 21st. Anticipated completion August 2012. (May 2010): Phase 2-North Tryon Street Widening: Project was awarded for Construction by Council April 26th to Blythe Construction. Awaiting executed financials from the City Clerk. Construction start anticipated for June 2010. March 2010: [Phase 2, North Tryon Street Widening]: Project is currently in the bid phase. Expected Contract award date is scheduled for April 26th. [Phase 1, City Blvd] Roadway work 100% completed 02- 2009.

**Last Month:** (May 2010): Phase 2-North Tryon Street Widening: Project was awarded for Construction by Council April 26th to Blythe Construction. Awaiting executed financials from the City Clerk. Construction start anticipated for June 2010. March 2010: [Phase 2, North Tryon Street Widening]: Project is currently in the bid phase. Expected Contract award date is scheduled for April 26th. [Phase 1, City Blvd] Roadway work 100% completed 02- 2009. January 2010: (Phase 2, North Tryon Street Widening): Project is currently in bid phase. AT&T and Duke Energy scheduled to begin their

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$25,500,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 2nd Q 2010  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2013

**Project Number:** 512-08-062  
**Project Title:** Lawing School Road Connectivity  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0049463  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** In-House Design Project

---

**Project Summary:**

Extend Lawing School Road to connect with Northwoods Forest Drive. Replace curb and gutter in various sections and widen Northwoods Forest Drive to a Residential Medium Cross Section.

**Vicinity Map**

---

**Project Update:**

Look Ahead: Construction

Current Status: July 2010 - PCC with Red Clay held on 6/8/10. Construction began 6/28/10.

Last Month: May 2010 - Project awarded to Red Clay Construction. Awaiting final paperwork from contractor so PCC can be scheduled. Anticipate construction to begin in late June or early July.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$650,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 1st Q 2011

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## PROJECT STRATEGY REPORT

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July 8, 2010

**Project Number:** 512-10-052  
**Project Title:** Wright Ave Ph2 Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Street Connectivity  
**Fund/Center:** 2010/0049460  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** Primary Consultant Not Determined

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**(Vicinity Map Not Yet Available)**

**Project Summary:**

This project will connect two dead ends of Wright Aveneu with a pedestrain / bike connection.

**Vicinity Map**

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**Project Update:**

Look Ahead: August, '10: Real Estate Continues

Current Status: July, '10: Real Estate Continues

Last Month: June, '10: Real Estate Phase

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$0.00  
Planning Activities:  
Design Activities: In-progress/End 3rd Q 2010  
Real Estate Activities: In-progress/End 4th Q 2010  
Bid Phase Activities: Start 4th Q 2010/End 4th Q 2010  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

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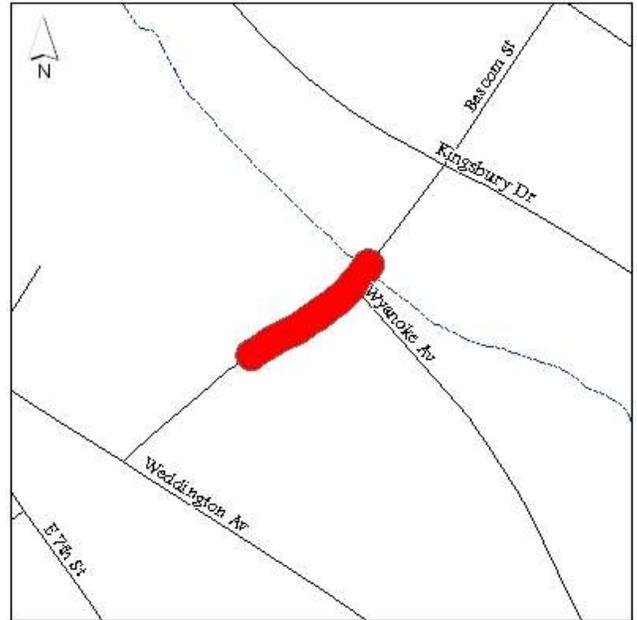
July 8, 2010

**Project Number:** 512-07-075  
**Project Title:** Bascom St. S'Walk-Drainage Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0245002  
**Project Mgr:** Alan Morrison  
**Project Mgr Phone:** 704-336-7266  
**Consultant:** In-House Design Project

---

**Project Summary:**

Extension of storm drainage from CSX right-of-way to the creek along Bascom St.



**Vicinity Map**

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**Project Update:**

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

**Current Status:** (July 2010) The Change Order was approved and the contractor has mobilized on site. CSX does not have a flagman available until the end of July and that is when the jack & bore will be performed. The contract is for 60 days and the project should be substantially complete by September. This is within the dates established by the project plan change control document.

**Last Month:** (May 2010) The Change Order has been sent to the City Manager's office for approval. When the change order is approved, actual construction will begin. The dates for BST's were set based on an expectation to begin work in June 2010.

---

**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: Complete  
Bid Phase Activities: Complete  
Construction Activities: In-progress/End 3rd Q 2010

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# PROJECT STRATEGY REPORT

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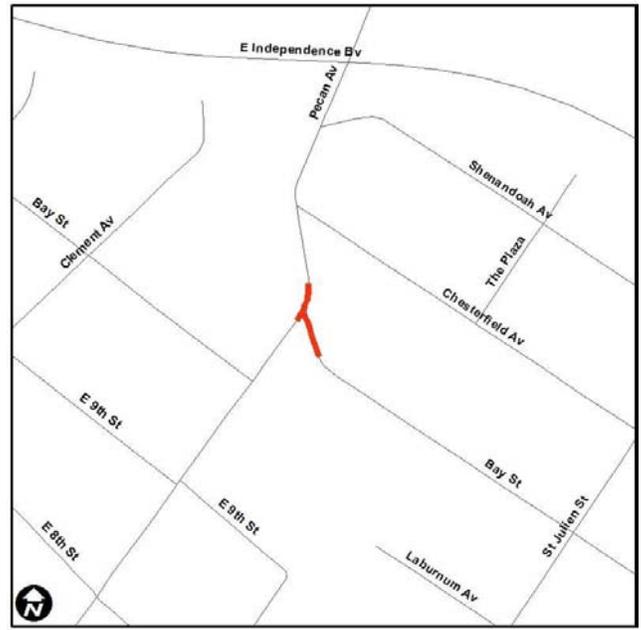
July 8, 2010

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

---

## Project Summary:

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



**Vicinity Map**

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## Project Update:

Look Ahead: Design

Current Status: July 2010: Project Plan approved by team. Beginning design.

Last Month: May 2010: Initiation Document presented to LT. Acquiring Survey.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$300,000.00  
Planning Activities: Complete  
Design Activities: In-progress/End 4th Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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# PROJECT STRATEGY REPORT

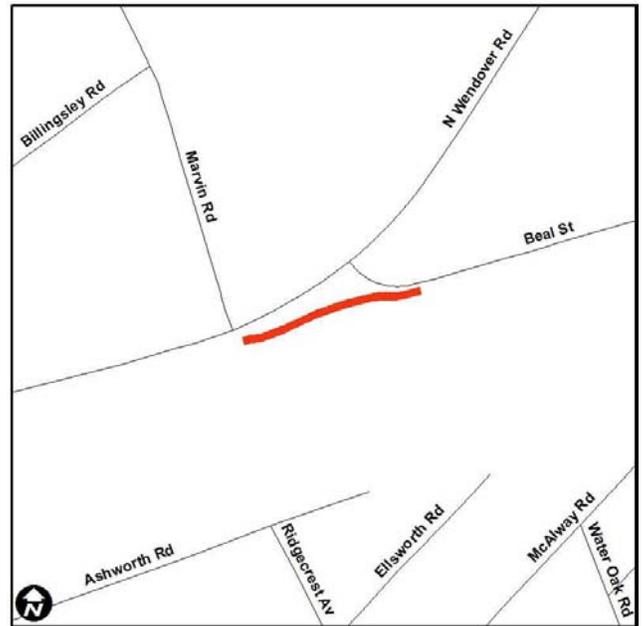
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July 8, 2010

**Project Number:** 512-10-045  
**Project Title:** Beal-Wendover Bike Path  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0037051  
**Project Mgr:** Dan Leaver  
**Project Mgr Phone:** 704-336-6388  
**Consultant:** Primary Consultant Not Determined

---



**Vicinity Map**

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**Project Update:**

**Look Ahead:** Finish Design - Begin real estate.

**Current Status:** July 2010 - 90% Plan review meeting held on 6/30/10. Plats being ordered and revisions to 90% plans being completed.

**Last Month:** May 2010 - Began design and have a 70% Plan review meeting on 5/25/10.

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**Cost & Schedule Commitments:**

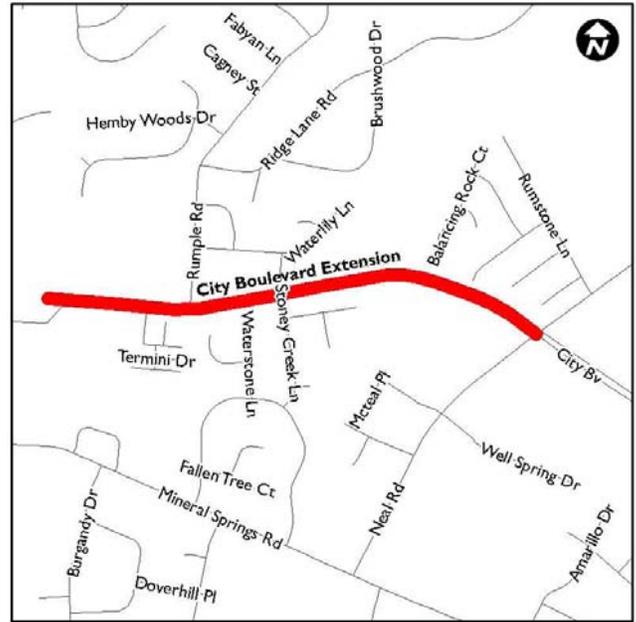
Estimated Cost @ Completion: \$0.00  
Planning Activities: TBD  
Design Activities: In-progress/End 2nd Q 2012  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

**Project Number:** 512-08-012  
**Project Title:** City Boulevard Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0474001  
**Project Mgr:** Leslie Bing  
**Project Mgr Phone:** 704-336-7277  
**Consultant:** URS Corporation - North Carolina

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**Project Summary:**

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

**Vicinity Map**

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**Project Update:**

**Look Ahead:** Complete the planning report, and preliminary plans by summer 2010.

**Current Status:** July 2010: The consultants are progressing with the design (roadway design, traffic analysis, structure type, etc.) based on verbal agreement that the City will maintain City Boulevard. Continue coordination with NCDOT related to necessary approvals and review.

**Last Month:** May 2010: After meeting with NCDOT, City staff was unsuccessful in convincing NCDOT to maintain normal crown versus the use of superelevation on the proposed City Boulevard Extension. CDOT has reached a verbal agreement with NCDOT to maintain City Boulevard in exchange for the authority to utilize City design standards. A meeting with the consultants will be held to direct them on progressing the design.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$10,800,000.00  
Planning Activities: In-progress/End 3rd Q 2010  
Design Activities: In-progress/End 3rd Q 2011  
Real Estate Activities: TBD  
Bid Phase Activities: TBD  
Construction Activities: TBD

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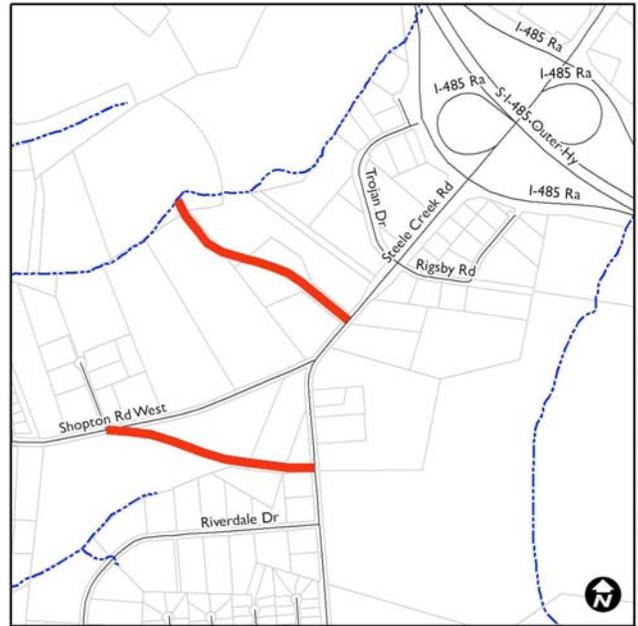
# PROJECT STRATEGY REPORT

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July 8, 2010

**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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**Vicinity Map**

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**Project Update:**

**Look Ahead:** Landscaping will occur in 2011.

**Current Status:** June 2010: (Construction) - Construction has commenced on both legs of the project (Steele Creek Road and proposed Dixie River Road). Contractor continues with initial grading. Landscaping of the Shopton Road West leg has been completed.

**Last Month:** May 2010: (Construction) - Construction has commenced on both legs of the project (Steele Creek Road and proposed Dixie River Road). Contractor continues with initial grading. Landscaping of the Shopton Road West leg has been completed.

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**Cost & Schedule Commitments:**

Estimated Cost @ Completion: \$11,250,000.00  
    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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July 8, 2010

**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 projects include Hoskins Rd, Tom Hunter/Reagan Drive, Haven Dr, N. Summitt Ave., McKee Road, Lancaster Hwy, Vail Ave., Village Lake Drive

## Vicinity Map

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## Project Update:

**Look Ahead:** Sidewalk projects: Village Lake: Begin construction and complete by early August; Tom Hunter/Reagan Dr.: complete RE and begin construction; Hoskins (at RR tracks): Design/RR coordination continues; Haven Drive: RE continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Wesley Heights Way: on hold; McKee: RE acquisition underway; Lancaster Hwy: Design underway; Vail Ave.: utility relocation then ready for construction; Park Rd at Mockingbird: ready for construction Begin construction on ramp projects once sidewalk projects ready for construction are complete: Eastway, Harris/Sharon Amity, Dalton/N. Tryon, N. College/Hal Marshall

**Current Status:** July 2010: Hoskins (at RR tracks): Design/RR coordination continues; Tom Hunter/Reagan Dr.: RE continues; Haven Drive: RE continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Wesley Heights Way: on hold; McKee: RE acquisition underway; Lancaster Hwy: Design underway; Vail Ave.: Awaiting utility relocation; Village Lake: Ready for construction; Park Rd at Mockingbird: ready for construction Ramps ready for construction: Monroe Road: complete, Sugar Creek Road: complete, Eastway, Harris/Sharon Amity, Dalton/N. Tryon, N. College/Hal Marshall, Sontewall/Tryon, Barclay Downs/Fairview

**Last Month:** May 2010: Hoskins (at RR tracks): Design/RR coordination continues; Tom Hunter/Reagan Dr.: RE continues; 11831 Elm Ln: construction complete; Wallace Ave: construction complete; Haven Drive: RE continues; N. Summitt Ave.(at RR tracks): Design/RR coordination continues; Tremont at Hawkins: On hold; Wesley Heights Way: RE acquisition underway; McKee: RE acquisition underway; Lancaster Hwy: Design underway; Vail Ave.: Design underway; Village Lake: Ready for construction; Park Rd at Mockingbird: RE underway Ramps ready for construction: Monroe Road,

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$0.00

Planning Activities:

Design Activities:

Real Estate Activities:

Bid Phase Activities:

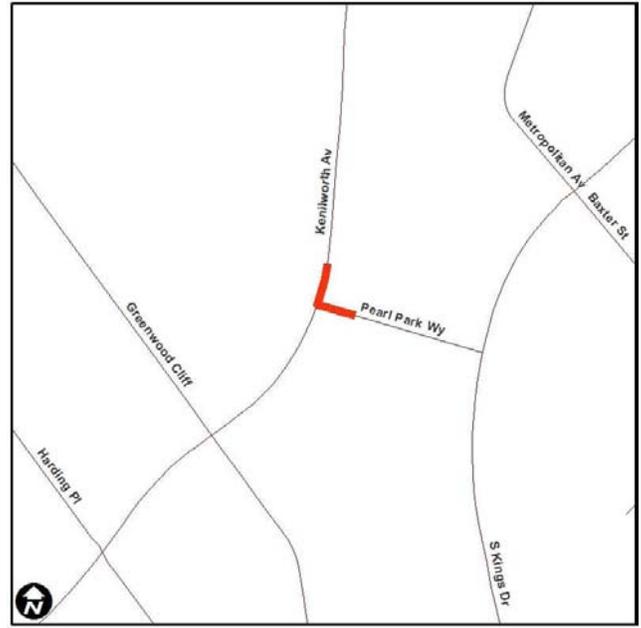
Construction Activities:

**Project Number:** 512-09-017  
**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:** Primary Consultant Not Determined

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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: Submit project for bids.

Current Status: June '2010: Design is complete. The city manager is currently discussing the matter with Duke Energy's upper level management in an attempt to get this issue resolved.

Last Month: Feb '10: Design is complete. Plans are currently being routed for signatures. Culvert extension work is nearing completion. This work is being done via change order. Project may be delayed as much as 12 months due to possible increase in project scope and developer interest. We have received a verbal agreement from CRRA to donate all required easements and right of way to build this project. The scope has now been changed to include a northbound left turn lane onto Pearl Park Way extension. As part of this agreement, CRRA will demolish the existing structure at

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**Cost & Schedule Commitments:**

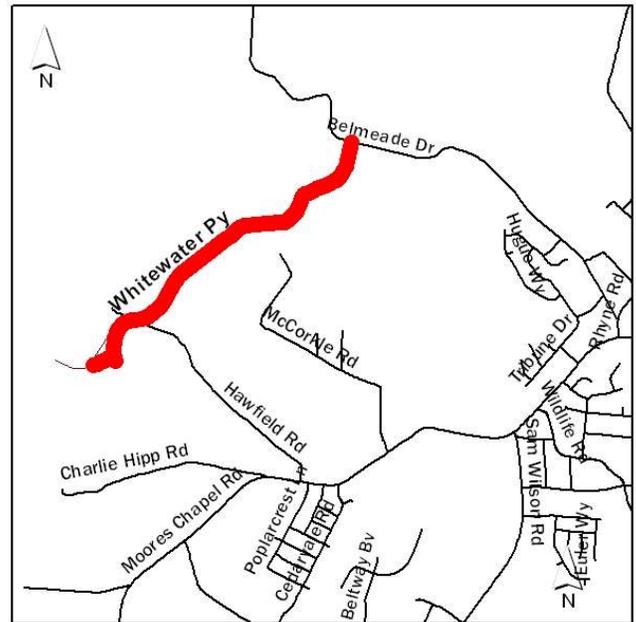
Estimated Cost @ Completion: \$0.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 3rd Q 2010  
Bid Phase Activities: Start 3rd Q 2010/End 3rd Q 2010  
Construction Activities: TBD

**Project Number:** 512-07-074  
**Project Title:** Whitewater Parkway  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0245001  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** In-House Design Project

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**Project Summary:**

The Whitewater Parkway will be a one-mile road to provide access to the U.S. Whitewater Center as well as various other residential and commercial sites. The purpose for the new parkway is to eliminate the additional traffic pressure on Hawfield Road created by the U.S. National Whitewater Center. E&PM's role in this project is to monitor construction and verify 25%, 50%, 75%, and 100% completion milestones. Upon completion of these milestones, a formal verification of completion and a request for payment to the Contractor will be sent to NCDOT.

**Vicinity Map**

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**Project Update:**

**Look Ahead:** August, 10: Complete punch list items and schedule a field inspection with NCDOT.

**Current Status:** July, 10: Developer is currently addressing all Parkway Punch list items.

**Last Month:** June, 10: Crosland repaired the curb and gutter and began making asphalt patch repairs.

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**Cost & Schedule Commitments:**

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

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# PROJECT STRATEGY REPORT

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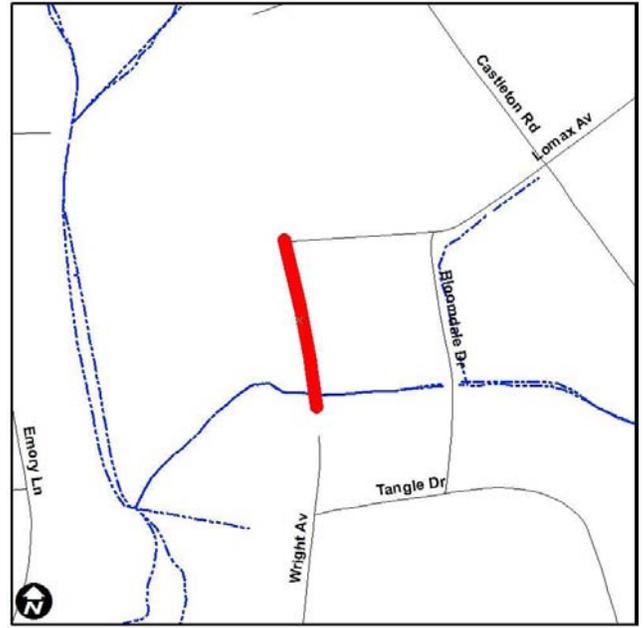
July 8, 2010

**Project Number:** 512-10-027  
**Project Title:** Wright Ave Extension  
**Program Category:** TRANSPORTATION  
**Program Title:** Transportation - Miscellaneous  
**Fund/Center:** 2010/0049451  
**Project Mgr:** Jonathan Sossamon  
**Project Mgr Phone:** 704-432-0406  
**Consultant:** In-House Design Project

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## Project Summary:

Approximately 700 LF of roadway extending South from the West end of Delane Avenue to Lomax Avenue and terminating in the form of a cul-de-sac approximately 300 lf South of the Lomax intersection. The road section will have a 4 ft sidewalk, 4 ft planting strip, 2 ft vertical curb, and 18 ft asphalt paving.



Vicinity Map

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## Project Update:

Look Ahead: August, 10: Real Estate continues.

Current Status: July, 10: Real Estate Continues

Last Month: June, 10: Real Estate continues.

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## Cost & Schedule Commitments:

Estimated Cost @ Completion: \$200,000.00  
Planning Activities: Complete  
Design Activities: Complete  
Real Estate Activities: In-progress/End 4th Q 2010  
Bid Phase Activities: In-progress/End 3rd Q 2010  
Construction Activities: Start 1st Q 2011/End 1st Q 2011